ANNUAL STATEMENT

OF THE

The Penn Mutual Life Insurance Company

TO THE

Insurance Department

OF THE

STATE OF

Pennsylvania

FOR THE YEAR ENDED
DECEMBER 31, 2020

[X] LIFE, ACCIDENT AND HEALTH [ ] FRATERNAL BENEFIT SOCIETIES

2020

LIFE, AND ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES - ASSOCIATION EDITION

ANNUAL STATEMENT

FOR THE YEAR ENDED DECEMBER 31, 2020

OF THE CONDITION AND AFFAIRS OF THE

The Penn Mututal Life Insurance Company

NAIC Group Code 0850 (Current) 0850 (Prior) NAIC Company Code 67644 Employer's ID Number 23-0952300

Organized under the Laws of Pennsylvania, State of Domicile or Port of Entry PA

Country of Domicile United States of America

Licensed as business type: Life, Accident and Health [X] Fraternal Benefit Societies [ ]

Incorporated/Organized 02/24/1847 Commenced Business 05/25/1847

Statutory Home Office The Penn Mutual Life Insurance Company, (Street and Number) Philadelphia, PA, US 19172 (City or Town, State, Country and Zip Code)

Main Administrative Office 600 Dresher Road (Street and Number)
Horsham, PA, US 19044 (City or Town, State, Country and Zip Code), 215-956-8000 (Area Code) (Telephone Number)

Mail Address The Penn Mutual Life Insurance Company, (Street and Number or P.O. Box) Philadelphia, PA, US 19172 (City or Town, State, Country and Zip Code)

Primary Location of Books and Records 600 Dresher Road (Street and Number)
Horsham, PA, US 19044 (City or Town, State, Country and Zip Code), 215-956-8000 (Area Code) (Telephone Number)

Internet Website Address www.pennmutual.com

Statutory Statement Contact Bethanne Doyle Adamsky (Name), 215-956-8120 (Area Code) (Telephone Number)
adamsky.bethanne@pennmutual.com (E-mail Address), 215-956-8145 (FAX Number)

OFFICERS

Chairman & Chief Executive Officer	Eileen Claire McDonnell	General Counsel, Insurance & Corporate Secretary	Franklin Luther Best Jr.
Senior Vice President, Chief Financial Officer & Treasurer	David Michael Raszeja #	President & Chief Operating Officer	David Michael O'Malley

OTHER

Raymond Gerard Caucci, Senior Vice President, Product Management and Underwriting	Gregory Joseph Driscoll, Senior Vice President, Service Operations & Chief Technology Officer	Thomas Henry Harris, Executive Vice President & Chief Distribution Officer
Eric Christopher Johnson, Vice President & Appointed Actuary, Qualified Actuary	Steven W Linville, Vice President & Controller	Victoria Marie Robinson, Senior Vice President & Chief Ethics and Compliance Officer

DIRECTORS OR TRUSTEES

Gerard P Cuddy	William Clay Goings	James Stephen Hunt
Carol Jean Johnson	Charisse Ranielle Lillie	Eileen Claire McDonnell
David Michael O'Malley	Helen Pomerantz Pudlin	Robert Henry Rock
Anthony M Santomero	Susan Doenges Waring	

State of Pennsylvania
County of Montgomery SS:

The officers of this reporting entity being duly sworn, each depose and say that they are the described officers of said reporting entity, and that on the reporting period stated above, all of the herein described assets were the absolute property of the said reporting entity, free and clear from any liens or claims thereon, except as herein stated, and that this statement, together with related exhibits, schedules and explanations therein contained, annexed or referred to, is a full and true statement of all the assets and liabilities and of the condition and affairs of the said reporting entity as of the reporting period stated above, and of its income and deductions therefrom for the period ended, and have been completed in accordance with the NAIC Annual Statement Instructions and Accounting Practices and Procedures manual except to the extent that: (1) state law may differ; or, (2) that state rules or regulations require differences in reporting not related to accounting practices and procedures, according to the best of their information, knowledge and belief, respectively. Furthermore, the scope of this attestation by the described officers also includes the related corresponding electronic filing with the NAIC, when required, that is an exact copy (except for formatting differences due to electronic filing) of the enclosed statement. The electronic filing may be requested by various regulators in lieu of or in addition to the enclosed statement.

Eileen Claire McDonnell
Chairman & Chief Executive Officer

David Michael Raszeja
Senior Vice President, Chief Financial Officer & Treasurer

Franklin Luther Best, Jr.
General Counsel, Insurance & Corporate Secretary

Subscribed and sworn to before me this
_____ day of 02/08/2021

a. Is this an original filing? ..... Yes [X] No [ ]
b. If no,
1. State the amendment number.....
2. Date filed .....
3. Number of pages attached.....

PAMELA Walker
Signed on 2021/02/08 07:51:01 -8:00

Commonwealth of Pennsylvania - Notary Seal
PAMELA WALKER, Notary Public
Montgomery County
My Commission Expires Sep 13, 2023
Commission Number 1357170

Notary Stamp 2021/02/08 08:51:01 PST 76D536C06D24

6FE9A2BC-523A-417C-822D-A367FCE6F1ED --- 2021/02/08 07:42:03 -8:00

ASSETS

		Current Year			Prior Year
		1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	4 Net Admitted Assets
1.	Bonds (Schedule D)	10,732,080,511		10,732,080,511	10,421,103,147
2.	Stocks (Schedule D):				
	2.1 Preferred stocks	107,687,714		107,687,714	120,570,119
	2.2 Common stocks	812,763,898		812,763,898	780,544,564
3.	Mortgage loans on real estate (Schedule B):				
	3.1 First liens				
	3.2 Other than first liens				
4.	Real estate (Schedule A):				
	4.1 Properties occupied by the company (less $ encumbrances)	30,954,905		30,954,905	32,061,957
	4.2 Properties held for the production of income (less $ encumbrances)				
	4.3 Properties held for sale (less $ encumbrances)				
5.	Cash ($ 68,685,549 , Schedule E - Part 1), cash equivalents ($ 246,293,218 , Schedule E - Part 2) and short-term investments ($, Schedule DA)	314,978,766		314,978,766	311,381,628
6.	Contract loans (including $ premium notes)	433,490,555		433,490,555	396,410,620
7.	Derivatives (Schedule DB)	743,643,742		743,643,742	581,373,270
8.	Other invested assets (Schedule BA)	1,797,076,426	13,092,076	1,783,984,350	1,550,805,101
9.	Receivables for securities	2,113,741		2,113,741	16,554,665
10.	Securities lending reinvested collateral assets (Schedule DL)				
11.	Aggregate write-ins for invested assets				
12.	Subtotals, cash and invested assets (Lines 1 to 11)	14,974,790,258	13,092,076	14,961,698,183	14,210,805,071
13.	Title plants less $ charged off (for Title insurers only)				
14.	Investment income due and accrued	113,903,810		113,903,810	134,607,839
15.	Premiums and considerations:				
	15.1 Uncollected premiums and agents' balances in the course of collection	20,790,803	2,723,379	18,067,424	12,801,773
	15.2 Deferred premiums and agents' balances and installments booked but deferred and not yet due (including $ earned but unbilled premiums)	105,799,838		105,799,838	93,667,021
	15.3 Accrued retrospective premiums ($) and contracts subject to redetermination ($)				
16.	Reinsurance:				
	16.1 Amounts recoverable from reinsurers	20,145,046	375,002	19,770,043	9,963,148
	16.2 Funds held by or deposited with reinsured companies				
	16.3 Other amounts receivable under reinsurance contracts	17,039,488		17,039,488	15,087,050
17.	Amounts receivable relating to uninsured plans				
18.1	Current federal and foreign income tax recoverable and interest thereon				
18.2	Net deferred tax asset	281,236,826	75,685,151	205,551,675	191,165,094
19.	Guaranty funds receivable or on deposit	938,446		938,446	989,832
20.	Electronic data processing equipment and software	11,443,438		11,443,438	15,976,291
21.	Furniture and equipment, including health care delivery assets ($)	4,633,005	4,633,005		
22.	Net adjustment in assets and liabilities due to foreign exchange rates				
23.	Receivables from parent, subsidiaries and affiliates	18,931,848		18,931,848	19,249,053
24.	Health care ($) and other amounts receivable				
25.	Aggregate write-ins for other than invested assets	312,016,045	58,997,808	253,018,237	252,463,850
26.	Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	15,881,668,852	155,506,421	15,726,162,431	14,956,776,022
27.	From Separate Accounts, Segregated Accounts and Protected Cell Accounts	9,204,090,203		9,204,090,203	8,370,169,752
28.	Total (Lines 26 and 27)	25,085,759,055	155,506,421	24,930,252,634	23,326,945,774
	DETAILS OF WRITE-INS				
1101.					
1102.					
1103.					
1198.	Summary of remaining write-ins for Line 11 from overflow page				
1199.	Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)				
2501.	Executive Benefit Plan	234,720,503		234,720,503	231,012,259
2502.	Suspense	2,916,781	648,562	2,268,219	8,428,140
2503.	Agents Receivable	16,560,516	8,683,443	7,877,073	9,996,676
2598.	Summary of remaining write-ins for Line 25 from overflow page	57,818,245	49,665,803	8,152,442	3,026,774
2599.	Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	312,016,045	58,997,808	253,018,237	252,463,850

LIABILITIES, SURPLUS AND OTHER FUNDS

		1 Current Year	2 Prior Year
1.	Aggregate reserve for life contracts $ 9,614,723,272 (Exh. 5, Line 9999999) less $ included in Line 6.3 (including $ 2,224,765,382 Modco Reserve)	9,614,723,272	9,516,267,226
2.	Aggregate reserve for accident and health contracts (including $ Modco Reserve)	9,523,156	9,700,563
3.	Liability for deposit-type contracts (Exhibit 7, Line 14, Col. 1) (including $ Modco Reserve)	505,756,272	650,215,808
4.	Contract claims:		
	4.1 Life (Exhibit 8, Part 1, Line 4.4, Col. 1 less sum of Cols. 9, 10 and 11)	79,274,642	58,684,798
	4.2 Accident and health (Exhibit 8, Part 1, Line 4.4, sum of Cols. 9, 10 and 11)	128,936	95,562
5.	Policyholders' dividends/refunds to members $ and coupons $ due and unpaid (Exhibit 4, Line 10)	1,677,049	3,857,043
6.	Provision for policyholders' dividends, refunds to members and coupons payable in following calendar year - estimated amounts:		
	6.1 Policyholders' dividends and refunds to members apportioned for payment (including $ Modco)	105,000,000	100,000,000
	6.2 Policyholders' dividends and refunds to members not yet apportioned (including $ Modco)		
	6.3 Coupons and similar benefits (including $ Modco)		
7.	Amount provisionally held for deferred dividend policies not included in Line 6		
8.	Premiums and annuity considerations for life and accident and health contracts received in advance less $ discount; including $ (2,056) accident and health premiums (Exhibit 1, Part 1, Col. 1, sum of lines 4 and 14)	177,662,039	181,511,512
9.	Contract liabilities not included elsewhere:		
	9.1 Surrender values on canceled contracts		
	9.2 Provision for experience rating refunds, including the liability of $ accident and health experience rating refunds of which $ is for medical loss ratio rebate per the Public Health Service Act	500,000	500,000
	9.3 Other amounts payable on reinsurance, including $ assumed and $ 61,894,573 ceded	61,894,573	68,466,956
	9.4 Interest maintenance reserve (IMR, Line 6)	4,081,065	105,175,978
10.	Commissions to agents due or accrued-life and annuity contracts $ accident and health $ and deposit-type contract funds $		
11.	Commissions and expense allowances payable on reinsurance assumed		
12.	General expenses due or accrued (Exhibit 2, Line 12, Col. 7)	91,447,149	74,323,502
13.	Transfers to Separate Accounts due or accrued (net) (including $ (113,299,632) accrued for expense allowances recognized in reserves, net of reinsured allowances)	(113,299,632)	(125,767,575)
14.	Taxes, licenses and fees due or accrued, excluding federal income taxes (Exhibit 3, Line 9, Col. 6)	11,616,508	9,221,881
15.1	Current federal and foreign income taxes, including $ 43,081,406 on realized capital gains (losses)	19,526,126	2,117,136
15.2	Net deferred tax liability		
16.	Unearned investment income		
17.	Amounts withheld or retained by reporting entity as agent or trustee		
18.	Amounts held for agents' account, including $ agents' credit balances		
19.	Remittances and items not allocated	34,981,496	38,120,394
20.	Net adjustment in assets and liabilities due to foreign exchange rates		
21.	Liability for benefits for employees and agents if not included above	182,409,198	161,206,365
22.	Borrowed money $ and interest thereon $ 7,137,500	7,137,500	7,137,500
23.	Dividends to stockholders declared and unpaid		
24.	Miscellaneous liabilities:		
	24.01 Asset valuation reserve (AVR, Line 16, Col. 7)	261,203,577	192,420,003
	24.02 Reinsurance in unauthorized and certified ($) companies		
	24.03 Funds held under reinsurance treaties with unauthorized and certified ($) reinsurers		
	24.04 Payable to parent, subsidiaries and affiliates	7,686,133	4,336,891
	24.05 Drafts outstanding	35,356,377	30,349,556
	24.06 Liability for amounts held under uninsured plans		
	24.07 Funds held under coinsurance	1,516,817,902	993,896,963
	24.08 Derivatives	817,121,611	666,480,947
	24.09 Payable for securities		28,363,225
	24.10 Payable for securities lending		
	24.11 Capital notes $ and interest thereon $		
25.	Aggregate write-ins for liabilities	32,906,733	181,407,418
26.	Total liabilities excluding Separate Accounts business (Lines 1 to 25)	13,465,131,685	12,958,089,652
27.	From Separate Accounts Statement	9,204,090,203	8,370,169,752
28.	Total liabilities (Lines 26 and 27)	22,669,221,888	21,328,259,404
29.	Common capital stock		
30.	Preferred capital stock		
31.	Aggregate write-ins for other than special surplus funds		
32.	Surplus notes	390,545,145	390,283,805
33.	Gross paid in and contributed surplus (Page 3, Line 33, Col. 2 plus Page 4, Line 51.1, Col. 1)		
34.	Aggregate write-ins for special surplus funds		
35.	Unassigned funds (surplus)	1,870,485,601	1,608,402,565
36.	Less treasury stock, at cost:		
	36.1 shares common (value included in Line 29 $)		
	36.2 shares preferred (value included in Line 30 $)		
37.	Surplus (Total Lines 31+32+33+34+35-36) (including $ 0 in Separate Accounts Statement)	2,261,030,746	1,998,686,370
38.	Totals of Lines 29, 30 and 37 (Page 4, Line 55)	2,261,030,746	1,998,686,370
39.	Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)	24,930,252,634	23,326,945,774
	DETAILS OF WRITE-INS		
2501.	Derivative Collateral Payable	19,997,384	170,209,239
2502.	Interest Payable on Death Claims	1,608,214	952,281
2503.	Other Liabilities	11,301,135	10,245,898
2598.	Summary of remaining write-ins for Line 25 from overflow page		
2599.	Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	32,906,733	181,407,418
3101.			
3102.			
3103.			
3198.	Summary of remaining write-ins for Line 31 from overflow page		
3199.	Totals (Lines 3101 thru 3103 plus 3198)(Line 31 above)		
3401.			
3402.			
3403.			
3498.	Summary of remaining write-ins for Line 34 from overflow page		
3499.	Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)		

SUMMARY OF OPERATIONS

		1 Current Year	2 Prior Year
1.	Premiums and annuity considerations for life and accident and health contracts (Exhibit 1, Part 1, Line 20.4, Col. 1, less Col. 11)	(605,334,900)	1,148,605,669
2.	Considerations for supplementary contracts with life contingencies	6,975,236	10,693,362
3.	Net investment income (Exhibit of Net Investment Income, Line 17)	622,141,925	646,870,236
4.	Amortization of Interest Maintenance Reserve (IMR, Line 5)	(1,626,684)	7,684,514
5.	Separate Accounts net gain from operations excluding unrealized gains or losses		
6.	Commissions and expense allowances on reinsurance ceded (Exhibit 1, Part 2, Line 26.1, Col. 1)	189,491,301	127,911,387
7.	Reserve adjustments on reinsurance ceded	1,209,142,569	426,074,661
8.	Miscellaneous Income:		
	8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	216,204,017	212,382,323
	8.2 Charges and fees for deposit-type contracts	1,807,043	3,322,236
	8.3 Aggregate write-ins for miscellaneous income	10,390,912	11,228,281
9.	Total (Lines 1 to 8.3)	1,649,191,419	2,594,772,669
10.	Death benefits	209,222,536	230,910,883
11.	Matured endowments (excluding guaranteed annual pure endowments)		
12.	Annuity benefits (Exhibit 8, Part 2, Line 6.4, Cols. 4 + 8)	801,072,159	1,073,002,635
13.	Disability benefits and benefits under accident and health contracts	4,300,155	4,467,936
14.	Coupons, guaranteed annual pure endowments and similar benefits		
15.	Surrender benefits and withdrawals for life contracts	124,027,928	168,358,650
16.	Group conversions		
17.	Interest and adjustments on contract or deposit-type contract funds	39,279,362	37,035,372
18.	Payments on supplementary contracts with life contingencies	9,946,983	9,170,840
19.	Increase in aggregate reserves for life and accident and health contracts	84,629,205	838,358,305
20.	Totals (Lines 10 to 19)	1,272,478,327	2,361,304,621
21.	Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only) (Exhibit 1, Part 2, Line 31, Col. 1)	172,438,293	169,937,866
22.	Commissions and expense allowances on reinsurance assumed (Exhibit 1, Part 2, Line 26.2, Col. 1)		
23.	General insurance expenses and fraternal expenses (Exhibit 2, Line 10, Cols. 1, 2, 3, 4 and 6)	265,966,804	272,264,083
24.	Insurance taxes, licenses and fees, excluding federal income taxes (Exhibit 3, Line 7, Cols. 1 + 2 + 3 + 5)	48,963,151	45,806,673
25.	Increase in loading on deferred and uncollected premiums	9,436,908	2,356,163
26.	Net transfers to or (from) Separate Accounts net of reinsurance	(251,464,343)	(383,835,548)
27.	Aggregate write-ins for deductions	60,860,114	57,220,229
28.	Totals (Lines 20 to 27)	1,578,679,253	2,525,054,087
29.	Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	70,512,167	69,718,582
30.	Dividends to policyholders and refunds to members	108,653,841	98,432,684
31.	Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	(38,141,675)	(28,714,102)
32.	Federal and foreign income taxes incurred (excluding tax on capital gains)	(39,373,050)	(73,309,750)
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	1,231,375	44,595,648
34.	Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of $ 70,387,147 (excluding taxes of $ (27,305,741) transferred to the IMR)	4,899,340	12,975,514
35.	Net income (Line 33 plus Line 34)	6,130,715	57,571,162
	CAPITAL AND SURPLUS ACCOUNT		
36.	Capital and surplus, December 31, prior year (Page 3, Line 38, Col. 2)	1,998,686,370	1,853,575,962
37.	Net income (Line 35)	6,130,715	57,571,162
38.	Change in net unrealized capital gains (losses) less capital gains tax of $ 8,263,281	65,808,037	150,895,924
39.	Change in net unrealized foreign exchange capital gain (loss)	3,346,982	(696,038)
40.	Change in net deferred income tax	51,104,102	(9,512,587)
41.	Change in nonadmitted assets	(26,152,760)	(13,845,251)
42.	Change in liability for reinsurance in unauthorized and certified companies		
43.	Change in reserve on account of change in valuation basis, (increase) or decrease	(13,170,486)	
44.	Change in asset valuation reserve	(68,783,575)	(27,367,009)
45.	Change in treasury stock (Page 3, Lines 36.1 and 36.2, Col. 2 minus Col. 1)		
46.	Surplus (contributed to) withdrawn from Separate Accounts during period		
47.	Other changes in surplus in Separate Accounts Statement		
48.	Change in surplus notes	261,340	242,726
49.	Cumulative effect of changes in accounting principles		
50.	Capital changes:		
	50.1 Paid in		
	50.2 Transferred from surplus (Stock Dividend)		
	50.3 Transferred to surplus		
51.	Surplus adjustment:		
	51.1 Paid in		
	51.2 Transferred to capital (Stock Dividend)		
	51.3 Transferred from capital		
	51.4 Change in surplus as a result of reinsurance	250,626,972	(8,223,400)
52.	Dividends to stockholders		
53.	Aggregate write-ins for gains and losses in surplus	(6,826,952)	(3,955,119)
54.	Net change in capital and surplus for the year (Lines 37 through 53)	262,344,376	145,110,408
55.	Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38)	2,261,030,746	1,998,686,370
	DETAILS OF WRITE-INS		
08.301.	Subsidiary Service Fees & Management Fees	8,936,465	8,933,463
08.302.	Aggregate Other Income	1,454,447	2,294,817
08.303.			
08.398.	Summary of remaining write-ins for Line 8.3 from overflow page		
08.399.	Totals (Lines 08.301 thru 08.303 plus 08.398)(Line 8.3 above)	10,390,912	11,228,281
2701.	Net Investment Income on Funds Withheld	54,458,238	51,832,463
2702.	Financing Fee on LLC Note	3,612,626	3,399,317
2703.	Other Expenses	2,789,250	1,988,448
2798.	Summary of remaining write-ins for Line 27 from overflow page		
2799.	Totals (Lines 2701 thru 2703 plus 2798)(Line 27 above)	60,860,114	57,220,229
5301.	Net Change in Minimum Pension Liability	(6,826,952)	(3,955,119)
5302.			
5303.			
5398.	Summary of remaining write-ins for Line 53 from overflow page		
5399.	Totals (Lines 5301 thru 5303 plus 5398)(Line 53 above)	(6,826,952)	(3,955,119)

CASH FLOW

		1 Current Year	2 Prior Year
	Cash from Operations		
1.	Premiums collected net of reinsurance	762,889,417	1,720,386,963
2.	Net investment income	721,000,239	707,804,310
3.	Miscellaneous income	244,708,010	251,106,219
4.	Total (Lines 1 through 3)	1,728,597,666	2,679,297,492
5.	Benefit and loss related payments	576,581,800	1,552,417,491
6.	Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts	(263,932,286)	(380,494,481)
7.	Commissions, expenses paid and aggregate write-ins for deductions	516,730,081	359,288,379
8.	Dividends paid to policyholders	16,920,781	17,893,756
9.	Federal and foreign income taxes paid (recovered) net of $ tax on capital gains (losses)	(13,700,634)	(32,712,107)
10.	Total (Lines 5 through 9)	832,599,742	1,516,393,038
11.	Net cash from operations (Line 4 minus Line 10)	895,997,924	1,162,904,454
	Cash from Investments		
12.	Proceeds from investments sold, matured or repaid:		
	12.1 Bonds	4,552,469,603	3,485,833,078
	12.2 Stocks	139,249,276	82,555,568
	12.3 Mortgage loans		
	12.4 Real estate		
	12.5 Other invested assets	63,110,116	92,144,056
	12.6 Net gains or (losses) on cash, cash equivalents and short-term investments		
	12.7 Miscellaneous proceeds	14,440,924	28,363,225
	12.8 Total investment proceeds (Lines 12.1 to 12.7)	4,769,269,919	3,688,895,927
13.	Cost of investments acquired (long-term only):		
	13.1 Bonds	4,721,007,631	3,894,823,490
	13.2 Stocks	143,460,094	140,285,199
	13.3 Mortgage loans		
	13.4 Real estate	417,689	424,331
	13.5 Other invested assets	239,406,522	291,169,368
	13.6 Miscellaneous applications	305,965,482	121,794,053
	13.7 Total investments acquired (Lines 13.1 to 13.6)	5,410,257,418	4,448,496,441
14.	Net increase (decrease) in contract loans and premium notes	26,894,465	30,179,895
15.	Net cash from investments (Line 12.8 minus Line 13.7 minus Line 14)	(667,881,964)	(789,780,409)
	Cash from Financing and Miscellaneous Sources		
16.	Cash provided (applied):		
	16.1 Surplus notes, capital notes		
	16.2 Capital and paid in surplus, less treasury stock		
	16.3 Borrowed funds		
	16.4 Net deposits on deposit-type contracts and other insurance liabilities	(144,459,536)	(429,052,943)
	16.5 Dividends to stockholders		
	16.6 Other cash provided (applied)	(80,059,287)	96,464,358
17.	Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6)	(224,518,822)	(332,588,585)
	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS		
18.	Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)	3,597,137	40,535,460
19.	Cash, cash equivalents and short-term investments:		
	19.1 Beginning of year	311,381,629	270,846,169
	19.2 End of year (Line 18 plus Line 19.1)	314,978,766	311,381,629

Note: Supplemental disclosures of cash flow information for non-cash transactions:

20.0001. Capitalized Interest	(461,948)	(905,897)
20.0002. Premiums paid by Dividend	(88,913,055)	(65,244,143)
20.0003. Premiums paid by Waiver	(3,290,428)	(3,460,357)
20.0004. Premiums paid by Benefit	(28,216,573)	(27,033,538)
20.0005. Premiums paid by Policy Loan	(10,185,470)	(10,965,614)
20.0006. Amortization of Discount on Surplus Notes	(261,340)	(242,726)
20.0007. Common Stock acquired as a return of capital	(7,431,569)	(2,852,280)
20.0008. Non-Qualified Pension Expense	492,788	3,357,341
20.0009. Bond Exchange	(154,855,619)	(198,735,934)
20.0010. Non-Cash Dividend Reinvestment	(256,892)	(1,057,490)
20.0011. Reinsurance Emerging Earnings	(7,703,200)	(8,223,400)

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - SUMMARY

		1 Total	2 Individual Life	3 Group Life	4 Individual Annuities	5 Group Annuities	6 Accident and Health	7 Fraternal	8 Other Lines of Business	9 YRT Mortality Risk Only
1.	Premiums and annuity considerations for life and accident and health contracts	(605,334,900)	(388,258,140)	998,374	(266,355,030)	39,408,048	212,972			8,658,876
2.	Considerations for supplementary contracts with life contingencies	6,975,236	XXX	XXX	6,975,236		XXX	XXX		XXX
3.	Net investment income	622,141,924	514,545,568	634	90,950,978	15,415,766	1,228,978			
4.	Amortization of Interest Maintenance Reserve (IMR)	(1,626,684)	(1,318,849)		(263,125)	(41,774)	(2,936)			
5.	Separate Accounts net gain from operations excluding unrealized gains or losses							XXX		
6.	Commissions and expense allowances on reinsurance ceded	189,491,300	187,583,505		1,262,705	3,206	641,884	XXX		
7.	Reserve adjustments on reinsurance ceded	1,209,142,569	685,500,134		523,167,259	475,176		XXX		
8.	Miscellaneous Income:									
	8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	216,204,018	47,703,948		168,469,719	30,351		XXX		
	8.2 Charges and fees for deposit-type contracts	1,807,043			1,807,043		XXX	XXX		
	8.3 Aggregate write-ins for miscellaneous income	10,390,912	2,570,101		7,597,630	222,532	649			
9.	Totals (Lines 1 to 8.3)	1,649,191,418	1,048,326,267	999,008	533,612,415	55,513,305	2,081,547			8,658,876
10.	Death benefits	209,222,537	206,153,832	923,325			XXX	XXX		2,145,380
11.	Matured endowments (excluding guaranteed annual pure endowments)						XXX	XXX		
12.	Annuity benefits	801,072,160	XXX	XXX	759,186,665	41,885,495	XXX	XXX		XXX
13.	Disability benefits and benefits under accident and health contracts	4,300,155	3,190,235		740		1,109,180	XXX		
14.	Coupons, guaranteed annual pure endowments and similar benefits							XXX		
15.	Surrender benefits and withdrawals for life contracts	124,027,927	124,025,443	2,484			XXX	XXX		
16.	Group conversions							XXX		
17.	Interest and adjustments on contract or deposit-type contract funds	39,279,363	22,162,636	3,018	12,293,666	4,820,043		XXX		
18.	Payments on supplementary contracts with life contingencies	9,946,983			9,946,983		XXX	XXX		
19.	Increase in aggregate reserves for life and accident and health contracts	84,629,204	220,322,229	(110,821)	(118,933,385)	(16,701,970)	(177,407)	XXX		230,558
20.	Totals (Lines 10 to 19)	1,272,478,329	575,854,375	818,006	662,494,669	30,003,568	931,773	XXX		2,375,938
21.	Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)	172,438,293	124,738,505	22	47,164,008	17,788	517,970			XXX
22.	Commissions and expense allowances on reinsurance assumed							XXX		
23.	General insurance expenses and fraternal expenses	265,966,804	230,393,693		33,763,695	1,158,026	651,390			
24.	Insurance taxes, licenses and fees, excluding federal income taxes	48,963,150	44,699,953		3,050,397	80,116	1,132,684			
25.	Increase in loading on deferred and uncollected premiums	9,436,908	9,436,908					XXX		
26.	Net transfers to or (from) Separate Accounts net of reinsurance	(251,464,343)	(6,199,709)		(274,399,563)	29,134,929		XXX		
27.	Aggregate write-ins for deductions	60,860,114	60,806,962	10,026			43,126			
28.	Totals (Lines 20 to 27)	1,578,679,255	1,039,730,687	828,054	472,073,206	60,394,427	3,276,943			2,375,938
29.	Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	70,512,163	8,595,580	170,954	61,539,209	(4,881,122)	(1,195,396)			6,282,938
30.	Dividends to policyholders and refunds to members	108,653,842	108,205,976		447,866			XXX		
31.	Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	(38,141,679)	(99,610,396)	170,954	61,091,343	(4,881,122)	(1,195,396)			6,282,938
32.	Federal income taxes incurred (excluding tax on capital gains)	(39,373,051)	(34,274,386)	35,900	(1,114,928)	(4,700,713)	(638,341)			1,319,417
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	1,231,372	(65,336,010)	135,054	62,206,271	(180,409)	(557,055)			4,963,521
34.	Policies/certificates in force end of year	372,438	304,430	9	64,559	432	3,008	XXX		
	DETAILS OF WRITE-INS									
08.301.	Subsidiary Service Fees & Management Fees	8,936,465	1,125,641		7,595,270	215,554				
08.302.	Aggregate Other Income	1,454,447	1,444,460		2,360	6,978	649			
08.303.										
08.398.	Summary of remaining write-ins for Line 8.3 from overflow page									
08.399.	Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	10,390,912	2,570,101		7,597,630	222,532	649			
2701.	Net Investment Income on Funds Withheld	54,458,238	54,458,238							
2702.	Financing Fee on LLC Note	3,612,626	3,612,626							
2703.	Other Expenses	2,789,250	2,736,098	10,026			43,126			
2798.	Summary of remaining write-ins for Line 27 from overflow page									
2799.	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	60,860,114	60,806,962	10,026			43,126			

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - INDIVIDUAL LIFE INSURANCE (b)

		1 Total	2 Industrial Life	3 Whole Life	4 Term Life	5 Indexed Life	6 Universal Life	7 Universal Life With Secondary Guarantees	8 Variable Life	9 Variable Universal Life	10 Credit Life (c)	11 Other Individual Life	12 YRT Mortality Risk Only
1.	Premiums for life contracts (a)	(379,599,264)		343,644,675	11,205,595	(633,092)	6,306,308	(639,654,051)		(109,127,575)			8,658,876
2.	Considerations for supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
3.	Net investment income	514,545,568		295,583,391	13,347,992	5	12,100,152	176,909,656		16,604,372			
4.	Amortization of Interest Maintenance Reserve (IMR)	(1,318,849)		(703,153)	(33,183)		(33,180)	(514,693)		(34,640)			
5.	Separate Accounts net gain from operations excluding unrealized gains or losses												
6.	Commissions and expense allowances on reinsurance ceded	187,583,505		106,331,368	14,157,098	9,835,045	555,442	55,776,290		928,262			
7.	Reserve adjustments on reinsurance ceded	685,500,134		567,108,752	(3,559,190)			3,559,190		118,391,382			
8.	Miscellaneous Income:												
	8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	47,703,948								47,703,948			
	8.2 Charges and fees for deposit-type contracts												
	8.3 Aggregate write-ins for miscellaneous income	2,570,101		15,523	706			1,428,199		1,125,673			
9.	Totals (Lines 1 to 8.3)	1,056,985,143		1,311,980,556	35,119,018	9,201,958	18,928,722	(402,495,409)		75,591,422			8,658,876
10.	Death benefits	208,299,212		77,473,804	18,335,197	260,288	14,049,780	71,637,699		24,397,064			2,145,380
11.	Matured endowments (excluding guaranteed annual pure endowments)												
12.	Annuity benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13.	Disability benefits and benefits under accident and health contracts	3,190,235		1,173,407	68,465	63,729	1,158,800	74,732		651,102			
14.	Coupons, guaranteed annual pure endowments and similar benefits												
15.	Surrender benefits and withdrawals for life contracts	124,025,443		64,294,037	754,111		7,659,401	10,864,118		40,453,776			
16.	Group conversions												
17.	Interest and adjustments on contract or deposit-type contract funds	22,162,636		9,803,682	336,171	349,518	1,293,725	8,925,620		1,453,920			
18.	Payments on supplementary contracts with life contingencies												
19.	Increase in aggregate reserves for life and accident and health contracts	220,552,787		825,167,535	(33,574,503)	(39,491)	(9,293,852)	(552,743,369)		(9,194,091)			230,558
20.	Totals (Lines 10 to 19)	578,230,313		977,912,465	(14,080,559)	634,044	14,867,854	(461,241,200)		57,761,771			2,375,938
21.	Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)	124,738,505		95,034,465	13,118,875	3,575,121	977,057	4,261,484		7,771,503			XXX
22.	Commissions and expense allowances on reinsurance assumed												
23.	General insurance expenses	230,393,693		142,247,177	32,831,875	8,565,102	2,916,801	31,497,073		12,335,665			
24.	Insurance taxes, licenses and fees, excluding federal income taxes	44,699,953		19,776,965	5,047,265	1,223,586	1,446,526	8,666,272		8,539,339			
25.	Increase in loading on deferred and uncollected premiums	9,436,908		9,154,463	282,445								
26.	Net transfers to or (from) Separate Accounts net of reinsurance	(6,199,709)								(6,199,709)			
27.	Aggregate write-ins for deductions	60,806,961		7,345,160	5,399,403	4,674	331,491	47,441,371		284,862			
28.	Totals (Lines 20 to 27)	1,042,106,624		1,251,470,695	42,599,304	14,002,527	20,539,729	(369,375,000)		80,493,431			2,375,938
29.	Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	14,878,519		60,509,861	(7,480,286)	(4,800,569)	(1,611,007)	(33,120,409)		(4,902,009)			6,282,938
30.	Dividends to policyholders and refunds to members	108,205,976		107,603,187	94,571	657	46,634	420,853		40,074			
31.	Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	(93,327,457)		(47,093,326)	(7,574,857)	(4,801,226)	(1,657,641)	(33,541,262)		(4,942,083)			6,282,938
32.	Federal income taxes incurred (excluding tax on capital gains)	(32,954,969)		(53,621,013)	2,332,719	(26,685)	(1,640,210)	18,528,918		151,885			1,319,417
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	(60,372,488)		6,527,687	(9,907,576)	(4,774,541)	(17,431)	(52,070,180)		(5,093,968)			4,963,521
34.	Policies/certificates in force end of year	304,430		134,198	83,670	10,938	16,680	39,211		19,733			
	DETAILS OF WRITE-INS												
08.301.	Subsidiary Service Fees & Management Fees	1,125,641								1,125,641			
08.302.	Aggregate Other Income	1,444,460		15,523	706			1,428,199		32			
08.303.													
08.398.	Summary of remaining write-ins for Line 8.3 from overflow page												
08.399.	Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	2,570,101		15,523	706			1,428,199		1,125,673			
2701.	Net Investment Income on Funds Withheld	54,458,237		5,861,917	4,146,548			44,449,772					
2702.	Financing Fee on LLC Note	3,612,626				4,674	331,491	2,991,599		284,862			
2703.	Other Expenses	2,736,098		1,483,243	1,252,855								
2798.	Summary of remaining write-ins for Line 27 from overflow page												
2799.	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	60,806,961		7,345,160	5,399,403	4,674	331,491	47,441,371		284,862			

(a) Include premium amounts for preneed plans included in Line 1

(b) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

(c) Individual and Group Credit Life are combined and included on page. (Indicate whether included with Individual or Group.)

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - GROUP LIFE INSURANCE (c)

		1 Total	2 Whole Life	3 Term Life	4 Universal Life	5 Variable Life	6 Variable Universal Life	7 Credit Life (d)	8 Other Group Life (a)	9 YRT Mortality Risk Only
1.	Premiums for life contracts (b)	998,374			998,374					
2.	Considerations for supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
3.	Net investment income	634			634					
4.	Amortization of Interest Maintenance Reserve (IMR)									
5.	Separate Accounts net gain from operations excluding unrealized gains or losses									
6.	Commissions and expense allowances on reinsurance ceded									
7.	Reserve adjustments on reinsurance ceded									
8.	Miscellaneous Income:									
	8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts									
	8.2 Charges and fees for deposit-type contracts									
	8.3 Aggregate write-ins for miscellaneous income									
9.	Totals (Lines 1 to 8.3)	999,008			999,008					
10.	Death benefits	923,325			923,325					
11.	Matured endowments (excluding guaranteed annual pure endowments)									
12.	Annuity benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13.	Disability benefits and benefits under accident and health contracts									
14.	Coupons, guaranteed annual pure endowments and similar benefits									
15.	Surrender benefits and withdrawals for life contracts	2,484			2,484					
16.	Group conversions									
17.	Interest and adjustments on contract or deposit-type contract funds	3,018			3,018					
18.	Payments on supplementary contracts with life contingencies									
19.	Increase in aggregate reserves for life and accident and health contracts	(110,821)			(110,821)					
20.	Totals (Lines 10 to 19)	818,006			818,006					
21.	Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)	22			22					XXX
22.	Commissions and expense allowances on reinsurance assumed									
23.	General insurance expenses									
24.	Insurance taxes, licenses and fees, excluding federal income taxes									
25.	Increase in loading on deferred and uncollected premiums									
26.	Net transfers to or (from) Separate Accounts net of reinsurance									
27.	Aggregate write-ins for deductions	10,026			10,026					
28.	Totals (Lines 20 to 27)	828,054			828,054					
29.	Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	170,954			170,954					
30.	Dividends to policyholders and refunds to members									
31.	Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	170,954			170,954					
32.	Federal income taxes incurred (excluding tax on capital gains)	35,900			35,900					
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	135,054			135,054					
34.	Policies/certificates in force end of year	9			9					
	DETAILS OF WRITE-INS									
08.301.	Subsidiary Service Fees & Management Fees									
08.302.	Aggregate Other Income									
08.303.										
08.398.	Summary of remaining write-ins for Line 8.3 from overflow page									
08.399.	Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)									
2701.	Net Investment Income on Funds Withheld									
2702.	Financing Fee on LLC Note									
2703.	Other Expenses	10,026			10,026					
2798.	Summary of remaining write-ins for Line 27 from overflow page									
2799.	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	10,026			10,026					

(a) Includes the following amounts for FEGLI/SGLI: Line 1 ..... , Line 10 ..... , Line 16 ..... , Line 23 ..... , Line 24 .....

(b) Include premium amounts for preneed plans included in Line 1 .....

(c) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected. .....

(d) Individual and Group Credit Life are combined and included on ..... page. (Indicate whether included with Individual or Group.)

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - INDIVIDUAL ANNUITIES (a)

		1	Deferred				6	7
			2	3	4	5		
		Total	Fixed Annuities	Indexed Annuities	Variable Annuities with Guarantees	Variable Annuities Without Guarantees	Life Contingent Payout (Immediate and Annuitizations)	Other Annuities
1.	Premiums for individual annuity contracts	(266,355,030)	32,127,226		(348,098,356)		49,616,100	
2.	Considerations for supplementary contracts with life contingencies	6,975,236	XXX	XXX	XXX	XXX	6,975,236	XXX
3.	Net investment income	90,950,978	13,679,204	2,679,122	4,212,818		70,379,834	
4.	Amortization of Interest Maintenance Reserve (IMR)	(263,125)	(19,052)	(3,733)	(36,728)		(203,612)	
5.	Separate Accounts net gain from operations excluding unrealized gains or losses							
6.	Commissions and expense allowances on reinsurance ceded	1,262,705	6,579		1,256,126			
7.	Reserve adjustments on reinsurance ceded	523,167,259			523,167,259			
8.	Miscellaneous Income:							
	8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	168,469,719	7,871		168,461,848			
	8.2 Charges and fees for deposit-type contracts	1,807,043					1,807,043	
	8.3 Aggregate write-ins for miscellaneous income	7,597,631	3,379		7,594,252			
9.	Totals (Lines 1 to 8.3)	533,612,416	45,805,207	2,675,389	356,557,219		128,574,601	
10.	Death benefits							
11.	Matured endowments (excluding guaranteed annual pure endowments)							
12.	Annuity benefits	759,186,665	41,351,819	4,132,264	618,808,083		94,894,499	
13.	Disability benefits and benefits under accident and health contracts	740					740	
14.	Coupons, guaranteed annual pure endowments and similar benefits							
15.	Surrender benefits and withdrawals for life contracts							
16.	Group conversions							
17.	Interest and adjustments on contract or deposit-type contract funds	12,293,666	182,420	4,179	1,019,977		11,087,090	
18.	Payments on supplementary contracts with life contingencies	9,946,983					9,946,983	
19.	Increase in aggregate reserves for life and accident and health contracts	(118,933,385)	1,807,541	(2,529,840)	(114,553,910)		(3,657,176)	
20.	Totals (Lines 10 to 19)	662,494,669	43,341,780	1,606,603	505,274,150		112,272,136	
21.	Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)	47,164,008	674,709	95,448	43,229,259		3,164,592	
22.	Commissions and expense allowances on reinsurance assumed							
23.	General insurance expenses	33,763,695	3,538,157	847,616	22,405,009		6,972,913	
24.	Insurance taxes, licenses and fees, excluding federal income taxes	3,050,397	222,269		2,436,606		391,522	
25.	Increase in loading on deferred and uncollected premiums							
26.	Net transfers to or (from) Separate Accounts net of reinsurance	(274,399,563)	(22,325)		(274,377,238)			
27.	Aggregate write-ins for deductions							
28.	Totals (Lines 20 to 27)	472,073,206	47,754,590	2,549,667	298,967,786		122,801,163	
29.	Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	61,539,210	(1,949,383)	125,722	57,589,433		5,773,438	
30.	Dividends to policyholders and refunds to members	447,866					447,866	
31.	Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	61,091,344	(1,949,383)	125,722	57,589,433		5,325,572	
32.	Federal income taxes incurred (excluding tax on capital gains)	(1,114,928)	1,110,905	334,966	(8,200,776)		5,639,977	
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	62,206,272	(3,060,288)	(209,244)	65,790,209		(314,405)	
34.	Policies/certificates in force end of year	64,559	4,839	388	47,557		11,775	
	DETAILS OF WRITE-INS							
08.301.	Subsidiary Service Fees & Management Fees	7,595,271	1,234		7,594,037			
08.302.	Aggregate Other Income	2,360	2,145		215			
08.303.								
08.398.	Summary of remaining write-ins for Line 8.3 from overflow page							
08.399.	Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	7,597,631	3,379		7,594,252			
2701.	Net Investment Income on Funds Withheld							
2702.	Financing Fee on LLC Note							
2703.	Other Expenses							
2798.	Summary of remaining write-ins for Line 27 from overflow page							
2799.	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)							

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which which columns are affected.

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - GROUP ANNUITIES (a)

		1	Deferred				6	7
			2	3	4	5	Life Contingent Payout (Immediate and Annuitizations)	
		Total	Fixed Annuities	Indexed Annuities	Variable Annuities with Guarantees	Variable Annuities Without Guarantees		Other Annuities
1.	Premiums for group annuity contracts	39,408,048			39,408,048			
2.	Considerations for supplementary contracts with life contingencies		XXX	XXX	XXX	XXX		XXX
3.	Net investment income	15,415,766			132,237		8,775,420	6,508,109
4.	Amortization of Interest Maintenance Reserve (IMR)	(41,774)			(393)		(26,100)	(15,281)
5.	Separate Accounts net gain from operations excluding unrealized gains or losses							
6.	Commissions and expense allowances on reinsurance ceded	3,206			3,206			
7.	Reserve adjustments on reinsurance ceded	475,176			475,176			
8.	Miscellaneous Income:							
	8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	30,351			30,351			
	8.2 Charges and fees for deposit-type contracts							
	8.3 Aggregate write-ins for miscellaneous income	222,532			222,532			
9.	Totals (Lines 1 to 8.3)	55,513,305			40,271,157		8,749,320	6,492,828
10.	Death benefits							
11.	Matured endowments (excluding guaranteed annual pure endowments)							
12.	Annuity benefits	41,885,495	378,485		12,425,667		29,081,343	
13.	Disability benefits and benefits under accident and health contracts							
14.	Coupons, guaranteed annual pure endowments and similar benefits							
15.	Surrender benefits and withdrawals for life contracts							
16.	Group conversions							
17.	Interest and adjustments on contract or deposit-type contract funds	4,820,043					1,026	4,819,017
18.	Payments on supplementary contracts with life contingencies							
19.	Increase in aggregate reserves for life and accident and health contracts	(16,701,970)	(144,065)		(1,399,658)		(14,679,299)	(478,948)
20.	Totals (Lines 10 to 19)	30,003,568	234,420		11,026,009		14,403,070	4,340,069
21.	Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)	17,788			17,788			
22.	Commissions and expense allowances on reinsurance assumed							
23.	General insurance expenses	1,158,026			258,227		899,799	
24.	Insurance taxes, licenses and fees, excluding federal income taxes	80,116			80,116			
25.	Increase in loading on deferred and uncollected premiums							
26.	Net transfers to or (from) Separate Accounts net of reinsurance	29,134,929			29,134,929			
27.	Aggregate write-ins for deductions							
28.	Totals (Lines 20 to 27)	60,394,427	234,420		40,517,069		15,302,869	4,340,069
29.	Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	(4,881,122)	(234,420)		(245,912)		(6,553,549)	2,152,759
30.	Dividends to policyholders and refunds to members							
31.	Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	(4,881,122)	(234,420)		(245,912)		(6,553,549)	2,152,759
32.	Federal income taxes incurred (excluding tax on capital gains)	(4,700,713)	(225,342)		(72,868)		(4,869,077)	466,574
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	(180,409)	(9,078)		(173,044)		(1,684,472)	1,686,185
34.	Policies/certificates in force end of year	432	4		22		406	
	DETAILS OF WRITE-INS							
08.301.	Subsidiary Service Fees & Management Fees	215,554			215,554			
08.302.	Aggregate Other Income	6,978			6,978			
08.303.								
08.398.	Summary of remaining write-ins for Line 8.3 from overflow page							
08.399.	Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	222,532			222,532			
2701.	Net Investment Income on Funds Withheld							
2702.	Financing Fee on LLC Note							
2703.	Other Expenses							
2798.	Summary of remaining write-ins for Line 27 from overflow page							
2799.	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)							

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - ACCIDENT AND HEALTH (a)

		1	Comprehensive		4	5	6	7	8	9	10	11	12	13
			2	3				Federal Employees Health						
		Total	Individual	Group	Medicare Supplement	Vision Only	Dental Only	Benefits Plan	Title XVIII Medicare	Title XIX Medicaid	Credit A&H	Disability Income	Long-Term Care	Other Health
1.	Premiums for accident and health contracts	212,972										212,972		
2.	Considerations for supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
3.	Net investment income	1,228,978										1,228,978		
4.	Amortization of Interest Maintenance Reserve (IMR)	(2,936)										(2,936)		
5.	Separate Accounts net gain from operations excluding unrealized gains or losses													
6.	Commissions and expense allowances on reinsurance ceded	641,884										641,884		
7.	Reserve adjustments on reinsurance ceded													
8.	Miscellaneous Income:													
	8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts													
	8.2 Charges and fees for deposit-type contracts	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
	8.3 Aggregate write-ins for miscellaneous income	649										649		
9.	Totals (Lines 1 to 8.3)	2,081,547										2,081,547		
10.	Death benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
11.	Matured endowments (excluding guaranteed annual pure endowments)	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
12.	Annuity benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13.	Disability benefits and benefits under accident and health contracts	1,109,180										1,109,180		
14.	Coupons, guaranteed annual pure endowments and similar benefits													
15.	Surrender benefits and withdrawals for life contracts	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
16.	Group conversions													
17.	Interest and adjustments on contract or deposit-type contract funds													
18.	Payments on supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
19.	Increase in aggregate reserves for life and accident and health contracts	(177,407)										(177,407)		
20.	Totals (Lines 10 to 19)	931,773										931,773		
21.	Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)	517,970										517,970		
22.	Commissions and expense allowances on reinsurance assumed													
23.	General insurance expenses	651,390										651,390		
24.	Insurance taxes, licenses and fees, excluding federal income taxes	1,132,684										1,132,684		
25.	Increase in loading on deferred and uncollected premiums													
26.	Net transfers to or (from) Separate Accounts net of reinsurance													
27.	Aggregate write-ins for deductions	43,126										43,126		
28.	Totals (Lines 20 to 27)	3,276,943										3,276,943		
29.	Net gain from operations before dividends to policyholders, and refunds to members and federal income taxes (Line 9 minus Line 28)	(1,195,396)										(1,195,396)		
30.	Dividends to policyholders and refunds to members													
31.	Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	(1,195,396)										(1,195,396)		
32.	Federal income taxes incurred (excluding tax on capital gains)	(638,341)										(638,341)		
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	(557,055)										(557,055)		
34.	Policies/certificates in force end of year	3,008										3,008		
	DETAILS OF WRITE-INS													
08.301.	Subsidiary Service Fees & Management Fees													
08.302.	Aggregate Other Income	649										649		
08.303.														
08.398.	Summary of remaining write-ins for Line 8.3 from overflow page													
08.399.	Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	649										649		
2701.	Net Investment Income on Funds Withheld													
2702.	Financing Fee on LLC Note													
2703.	Other Expenses	43,126										43,126		
2798.	Summary of remaining write-ins for Line 27 from overflow page													
2799.	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	43,126										43,126		

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - INDIVIDUAL LIFE INSURANCE (a)

		1 Total	2 Industrial Life	3 Whole Life	4 Term Life	5 Indexed Life	6 Universal Life	7 Universal Life With Secondary Guarantees	8 Variable Life	9 Variable Universal Life	10 Credit Life (b) (N/A Fratermal)	11 Other Individual Life	12 YRT Mortality Risk Only
	Involving Life or Disability Contingencies (Reserves) (Net of Reinsurance Ceded)												
1.	Reserve December 31 of prior year	7,089,408,755		3,775,954,756	192,999,997	39,601	248,696,939	2,658,254,587		210,423,666			3,039,209
2.	Tabular net premiums or considerations	1,355,681,780		955,651,301	188,051,047		16,909,886	112,130,264		75,856,116			7,083,166
3.	Present value of disability claims incurred	825,214		825,214									
4.	Tabular interest	251,967,425		167,895,375	16,117,240	7,853	9,429,625	47,865,324		10,652,008			
5.	Tabular less actual reserve released	1,700,432				85,553	764,621	100,272		749,986			
6.	Increase in reserve on account of change in valuation basis												
6.1	Change in excess of VM-20 deterministic/stochastic reserve over net premium reserve	54,276,214	XXX		30,498,886	1,557,204		17,299,747		4,920,377	XXX		
7.	Other increases (net)	(782,843,261)		(1,406,248)	(141,803,906)	(1,626,371)	3,762,240	(594,997,566)		(48,153,848)			1,382,438
8.	Totals (Lines 1 to 7)	7,971,016,559		4,898,920,398	285,863,264	63,840	279,563,311	2,240,652,628		254,448,305			11,504,813
9.	Tabular cost	402,187,960		85,265,185	125,265,887		25,672,351	109,362,546		48,386,945			8,235,046
10.	Reserves released by death	89,481,859		57,031,681	1,103,418		4,868,814	12,323,242		14,154,704			
11.	Reserves released by other terminations (net)	220,173,211		154,327,834			8,460,260	13,380,889		44,004,228			
12.	Annuity, supplementary contract and disability payments involving life contingencies	3,190,234		1,173,406	68,465	63,729	1,158,799	74,733		651,102			
13.	Net transfers to or (from) Separate Accounts	(53,978,249)								(53,978,249)			
14.	Total Deductions (Lines 9 to 13)	661,055,015		297,798,106	126,437,770	63,729	40,160,224	135,141,410		53,218,730			8,235,046
15.	Reserve December 31 of current year	7,309,961,544		4,601,122,292	159,425,494	111	239,403,087	2,105,511,218		201,229,575			3,269,767
	Cash Surrender Value and Policy Loans												
16.	CSV Ending balance December 31, current year	5,156,908,162	4,282,474,489			210,162,967	583,527,453		80,743,253				
17.	Amount Available for Policy Loans Based upon Line 16 CSV	4,899,062,755	4,068,350,765			199,654,819	554,351,080		76,706,091				

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

(b) Individual and Group Credit Life are combined and included on page. (Indicate whether included with Individual or Group.)

ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - GROUP LIFE INSURANCE [a]
(N/A Fraternal)

	1 Total	2 Whole Life	3 Term Life	4 Variable Life	5 Universal Life	6 Variable Universal Life	7 Credit Life [b]	8 Other Group Life	9 YRT Mortality Risk Only
Involving Life or Disability Contingencies (Reserves)									
(Net of Reinsurance Ceded)									
1. Reserve December 31 of prior year	337,206				337,206				
2. Tabular net premiums or considerations	6,986				6,986				
3. Present value of disability claims incurred									
4. Tabular interest	6,908				6,908				
5. Tabular less actual reserve released									
6. Increase in reserve on account of change in valuation basis									
7. Other increases (net)	(111,819)				(111,819)				
8. Totals (Lines 1 to 7)	239,281				239,281				
9. Tabular cost	9,960				9,960				
10. Reserves released by death	382				382				
11. Reserves released by other terminations (net)	2,555				2,555				
12. Annuity, supplementary contract and disability payments involving life contingencies									
13. Net transfers to or (from) Separate Accounts									
14. Total Deductions (Lines 9 to 13)	12,897				12,897				
15. Reserve December 31 of current year	226,384				226,384				
Cash Surrender Value and Policy Loans									
16. CSV Ending balance December 31, current year	97,818				97,818				
17. Amount Available for Policy Loans Based upon Line 16 CSV	92,927				92,927				

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

(b) Individual and Group Credit Life are combined and included on page. (Indicate whether included with Individual or Group.)

ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - INDIVIDUAL ANNUITIES (a)

		1	Deferred				6	7
			2	3	4	5		
		Total	Fixed Annuities	Indexed Annuities	Variable Annuities with Guarantees	Variable Annuities without Guarantees	Life Contingent Payout (Immediate and Annuitizations)	Other Annuities
	Involving Life or Disability Contingencies (Reserves) (Net of Reinsurance Ceded)							
1.	Reserve December 31 of prior year	2,227,628,498	374,016,316	76,190,884	826,197,145		951,224,153	
2.	Tabular net premiums or considerations	372,338,896	32,140,846	(476,409)	286,315,848		54,358,611	
3.	Present value of disability claims incurred	XXX	XXX	XXX	XXX	XXX	XXX	XXX
4.	Tabular interest	86,377,405	10,421,814	2,169,910	33,128,633		40,657,048	
5.	Tabular less actual reserve released	1,615,974					1,615,974	
6.	Increase in reserve on account of change in valuation basis	13,170,486			13,170,486			
7.	Other increases (net)	(159,038,659)	738,259	(91,077)	(164,239,254)		4,553,413	
8.	Totals (Lines 1 to 7)	2,542,092,600	417,317,235	77,793,308	994,572,858		1,052,409,199	
9.	Tabular cost							
10.	Reserves released by death	XXX	XXX	XXX	XXX	XXX	XXX	XXX
11.	Reserves released by other terminations (net)							
12.	Annuity, supplementary contract and disability payments involving life contingencies	769,134,388	41,351,819	4,132,264	618,808,083		104,842,222	
13.	Net transfers to or (from) Separate Accounts	(349,073,461)	(22,457)		(349,051,004)			
14.	Total Deductions (Lines 9 to 13)	420,060,927	41,329,362	4,132,264	269,757,079		104,842,222	
15.	Reserve December 31 of current year	2,122,031,673	375,987,873	73,661,044	724,815,779		947,566,977	
	Cash Surrender Value and Policy Loans							
16.	CSV Ending balance December 31, current year	1,110,719,396	371,405,444	70,952,151	668,361,801			
17.	Amount Available for Policy Loans Based upon Line 16 CSV	571,580,530	143,265,414	41,197,479	387,117,637			

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - GROUP ANNUITIES (a)

(N/A Fraternal)

		1	Deferred				6	7
			2	3	4	5	Life Contingent Payout (Immediate and Annuitizations)	
		Total	Fixed Annuities	Indexed Annuities	Variable Annuities with Guarantees	Variable Annuities without Guarantees		Other Annuities
	Involving Life or Disability Contingencies (Reserves)							
	(Net of Reinsurance Ceded)							
1.	Reserve December 31 of prior year	198,892,770	8,617,616		2,519,361		187,755,793	
2.	Tabular net premiums or considerations	41,313,825	10,778		41,303,047			
3.	Present value of disability claims incurred	XXX	XXX	XXX	XXX	XXX	XXX	XXX
4.	Tabular interest	14,075,956	250,893		54,419		13,770,644	
5.	Tabular less actual reserve released	947,139					947,139	
6.	Increase in reserve on account of change in valuation basis							
7.	Other increases (net)	(1,877,430)	(166,236)		(1,465,876)		(245,318)	
8.	Totals (Lines 1 to 7)	253,352,260	8,713,051		42,410,951		202,228,258	
9.	Tabular cost							
10.	Reserves released by death	XXX	XXX	XXX	XXX	XXX	XXX	XXX
11.	Reserves released by other terminations (net)							
12.	Annuity, supplementary contract and disability payments involving life contingencies	41,885,496	378,486		12,425,668		29,081,342	
13.	Net transfers to or (from) Separate Accounts	28,963,094			28,963,094			
14.	Total Deductions (Lines 9 to 13)	70,848,590	378,486		41,388,762		29,081,342	
15.	Reserve December 31 of current year	182,503,670	8,334,565		1,022,189		173,146,916	
	Cash Surrender Value and Policy Loans							
16.	CSV Ending balance December 31, current year	9,356,748	8,334,559		1,022,189			
17.	Amount Available for Policy Loans Based upon Line 16 CSV	2,442,975	1,471,896		971,079			

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

EXHIBIT OF NET INVESTMENT INCOME

		1 Collected During Year	2 Earned During Year
1.	U.S. Government bonds	(a) 11,027,430	10,897,376
1.1	Bonds exempt from U.S. tax	(a)	
1.2	Other bonds (unaffiliated)	(a) 480,429,002	479,227,102
1.3	Bonds of affiliates	(a)	
2.1	Preferred stocks (unaffiliated)	(b) 7,163,341	7,163,118
2.11	Preferred stocks of affiliates	(b)	
2.2	Common stocks (unaffiliated)	5,729,429	6,064,718
2.21	Common stocks of affiliates		
3.	Mortgage loans	(c)	
4.	Real estate	(d) 3,588,000	3,588,000
5	Contract loans	19,526,513	19,985,795
6	Cash, cash equivalents and short-term investments	(e) 1,693,892	1,693,892
7	Derivative instruments	(f) 21,117,328	11,187,354
8.	Other invested assets	126,609,702	126,609,702
9.	Aggregate write-ins for investment income	7,043,279	7,043,279
10.	Total gross investment income	683,927,916	673,460,336
11.	Investment expenses		(g) 19,392,754
12.	Investment taxes, licenses and fees, excluding federal income taxes		(g) 1,589,576
13.	Interest expense		(h) 28,811,340
14.	Depreciation on real estate and other invested assets		(i) 1,524,741
15.	Aggregate write-ins for deductions from investment income		
16.	Total deductions (Lines 11 through 15)		51,318,411
17.	Net investment income (Line 10 minus Line 16)		622,141,925
	DETAILS OF WRITE-INS		
0901.	Other Investment Income	7,043,279	7,043,279
0902.			
0903.			
0998.	Summary of remaining write-ins for Line 9 from overflow page		
0999.	Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)	7,043,279	7,043,279
1501.			
1502.			
1503.			
1598.	Summary of remaining write-ins for Line 15 from overflow page		
1599.	Totals (Lines 1501 thru 1503 plus 1598) (Line 15, above)		

(a) Includes $ 67,904,645 accrual of discount less $ 150,977,865 amortization of premium and less $ 12,134,359 paid for accrued interest on purchases.

(b) Includes $ accrual of discount less $ amortization of premium and less $ paid for accrued dividends on purchases.

(c) Includes $ accrual of discount less $ amortization of premium and less $ paid for accrued interest on purchases.

(d) Includes $ for company's occupancy of its own buildings; and excludes $ interest on encumbrances.

(e) Includes $ 529,409 accrual of discount less $ 31,792 amortization of premium and less $ 196,683 paid for accrued interest on purchases.

(f) Includes $ accrual of discount less $ amortization of premium.

(g) Includes $ investment expenses and $ investment taxes, licenses and fees, excluding federal income taxes, attributable to segregated and Separate Accounts.

(h) Includes $ interest on surplus notes and $ interest on capital notes.

(i) Includes $ 1,524,741 depreciation on real estate and $ depreciation on other invested assets.

EXHIBIT OF CAPITAL GAINS (LOSSES)

		1 Realized Gain (Loss) On Sales or Maturity	2 Other Realized Adjustments	3 Total Realized Capital Gain (Loss) (Columns 1 + 2)	4 Change in Unrealized Capital Gain (Loss)	5 Change in Unrealized Foreign Exchange Capital Gain (Loss)
1.	U.S. Government bonds	60,816,097		60,816,097	(1,875,259)	
1.1	Bonds exempt from U.S. tax					
1.2	Other bonds (unaffiliated)	168,080,951	(837,669)	167,243,282	2,633,098	4,575,818
1.3	Bonds of affiliates					
2.1	Preferred stocks (unaffiliated)	(1,685,830)		(1,685,830)		
2.11	Preferred stocks of affiliates					
2.2	Common stocks (unaffiliated)	(14,841,442)		(14,841,442)	(1,559,013)	
2.21	Common stocks of affiliates				11,485,208	
3.	Mortgage loans					
4.	Real estate					
5.	Contract loans					
6.	Cash, cash equivalents and short-term investments	510,151		510,151		
7.	Derivative instruments	(259,222,013)		(259,222,013)	(16,681,108)	
8.	Other invested assets	31,364	(7,592,460)	(7,561,096)	80,068,392	(1,228,836)
9.	Aggregate write-ins for capital gains (losses)					
10.	Total capital gains (losses)	(46,310,722)	(8,430,129)	(54,740,851)	74,071,318	3,346,982
	DETAILS OF WRITE-INS					
0901.						
0902.						
0903.						
0998.	Summary of remaining write-ins for Line 9 from overflow page					
0999.	Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)					

EXHIBIT - 1 PART 1 - PREMIUMS AND ANNUITY CONSIDERATIONS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS

		Insurance										
	1	2	Ordinary		5	Group		Accident and Health			11	12
			3	4		6	7	8	9	10		
	Total	Industrial Life	Life Insurance	Individual Annuities	Credit Life (Group and Individual)	Life Insurance	Annuities	Group	Credit (Group and Individual)	Other	Aggregate of All Other Lines of Business	Fraternal (Fraternal Benefit Societies Only)
FIRST YEAR (other than single)												
1. Uncollected	19,440		19,440									
2. Deferred and accrued	1,000,549		1,000,549									
3. Deferred , accrued and uncollected:												
3.1 Direct	1,019,989		1,019,989									
3.2 Reinsurance assumed												
3.3 Reinsurance ceded												
3.4 Net (Line 1 + Line 2)	1,019,989		1,019,989									
4. Advance												
5. Line 3.4 - Line 4	1,019,989		1,019,989									
6. Collected during year:												
6.1 Direct	443,165,165		148,500,915	294,662,680						1,570		
6.2 Reinsurance assumed												
6.3 Reinsurance ceded	490,927,860		490,520,057	406,649						1,154		
6.4 Net	(47,762,695)		(342,019,142)	294,256,031						416		
7. Line 5 + Line 6.4	(46,742,706)		(340,999,153)	294,256,031						416		
8. Prior year (uncollected + deferred and accrued - advance)	1,375,971		1,375,971									
9. First year premiums and considerations:												
9.1 Direct	442,942,337		148,278,087	294,662,680						1,570		
9.2 Reinsurance assumed												
9.3 Reinsurance ceded	491,061,016		490,653,213	406,649						1,154		
9.4 Net (Line 7 - Line 8)	(48,118,679)		(342,375,126)	294,256,031						416		
SINGLE												
10. Single premiums and considerations:												
10.1 Direct	624,369,221		574,753,121	49,616,100								
10.2 Reinsurance assumed												
10.3 Reinsurance ceded												
10.4 Net	624,369,221		574,753,121	49,616,100								
RENEWAL												
11. Uncollected	20,765,730		20,600,108							165,622		
12. Deferred and accrued	105,159,217		104,793,656							365,561		
13. Deferred, accrued and uncollected:												
13.1 Direct	125,924,948		125,393,765							531,183		
13.2 Reinsurance assumed												
13.3 Reinsurance ceded												
13.4 Net (Line 11 + Line 12)	125,924,948		125,393,765							531,183		
14. Advance	177,662,039		177,664,095							(2,056)		
15. Line 13.4 - Line 14	(51,737,091)		(52,270,330)							533,239		
16. Collected during year:												
16.1 Direct	1,063,569,478		925,305,827	89,744,245		998,374	41,332,382			6,188,650		
16.2 Reinsurance assumed	9,855,383		9,855,383									
16.3 Reinsurance ceded	2,277,468,505		1,569,580,258	699,971,407			1,924,333			5,992,507		
16.4 Net	(1,204,043,644)		(634,419,048)	(610,227,162)		998,374	39,408,049			196,143		
17. Line 15 + Line 16.4	(1,255,780,735)		(686,689,378)	(610,227,162)		998,374	39,408,049			729,382		
18. Prior year (uncollected + deferred and accrued - advance)	(74,195,292)		(74,712,118)							516,826		
19. Renewal premiums and considerations:												
19.1 Direct	1,086,100,055		947,747,615	89,744,245		998,374	41,332,382			6,277,439		
19.2 Reinsurance assumed	9,855,383		9,855,383									
19.3 Reinsurance ceded	2,277,540,880		1,569,580,258	699,971,407			1,924,333			6,064,882		
19.4 Net (Line 17 - Line 18)	(1,181,585,442)		(611,977,260)	(610,227,162)		998,374	39,408,049			212,557		
TOTAL												
20. Total premiums and annuity considerations:												
20.1 Direct	2,153,411,613		1,670,778,823	434,023,025		998,374	41,332,382			6,279,009		
20.2 Reinsurance assumed	9,855,383		9,855,383									
20.3 Reinsurance ceded	2,768,601,896		2,060,233,471	700,378,056			1,924,333			6,066,036		
20.4 Net (Lines 9.4 + 10.4 + 19.4)	(605,334,900)		(379,599,265)	(266,355,031)		998,374	39,408,049			212,973		

EXHIBIT - 1 PART 2 - POLICYHOLDERS' DIVIDENDS, REFUNDS TO MEMBERS AND COUPONS APPLIED, REINSURANCE COMMISSIONS AND EXPENSE ALLOWANCES AND COMMISSIONS INCURRED (Direct Business Only)

		Insurance										
	1	2	Ordinary		5	Group		Accident and Health			11	12
			3	4		6	7	8	9	10		
	Total	Industrial Life	Life Insurance	Individual Annuities	Credit Life (Group and Individual)	Life Insurance	Annuities	Group	Credit (Group and Individual)	Other	Aggregate of All Other Lines of Business	Fraternal (Fraternal Benefit Societies Only)
POLICYHOLDERS' DIVIDENDS, REFUNDS TO MEMBERS AND COUPONS APPLIED (included in Part 1)												
21. To pay renewal premiums	6,442,053		6,442,053									
22. All other	4,913,687		4,913,687									
REINSURANCE COMMISSIONS AND EXPENSE ALLOWANCES INCURRED												
23. First year (other than single):												
23.1 Reinsurance ceded												
23.2 Reinsurance assumed												
23.3 Net ceded less assumed												
24. Single:												
24.1 Reinsurance ceded	1,262,705			1,262,705								
24.2 Reinsurance assumed												
24.3 Net ceded less assumed	1,262,705			1,262,705								
25. Renewal:												
25.1 Reinsurance ceded	188,228,596		187,583,506				3,206			641,884		
25.2 Reinsurance assumed												
25.3 Net ceded less assumed	188,228,596		187,583,506				3,206			641,884		
26. Totals:												
26.1 Reinsurance ceded (Page 6, Line 6)	189,491,301		187,583,506	1,262,705			3,206			641,884		
26.2 Reinsurance assumed (Page 6, Line 22)												
26.3 Net ceded less assumed	189,491,301		187,583,506	1,262,705			3,206			641,884		
COMMISSIONS INCURRED (direct business only)												
27. First year (other than single)	86,603,597		73,792,344	12,811,979						(726)		
28. Single												
29. Renewal	85,834,695		50,946,183	34,352,028			17,788			518,696		
30. Deposit-type contract funds												
31. Totals (to agree with Page 6, Line 21)	172,438,292		124,738,527	47,164,007			17,788			517,970		

EXHIBIT 2 - GENERAL EXPENSES

		Insurance				5	6	7
		1	Accident and Health		4			
		Life	2 Cost Containment	3 All Other	All Other Lines of Business	Investment	Fraternal	Total
1.	Rent	23,733,573		67,102	3,597,395	1,997,708		29,395,778
2.	Salaries and wages	98,559,980		278,658	14,939,142	8,296,015		122,073,795
3.11	Contributions for benefit plans for employees	(1,200,933)		(3,395)	(182,030)	(101,085)		(1,487,443)
3.12	Contributions for benefit plans for agents	8,779,900		24,823	1,330,806	739,024		10,874,553
3.21	Payments to employees under non-funded benefit plans							
3.22	Payments to agents under non-funded benefit plans							
3.31	Other employee welfare	2,032,725		5,747	308,109	171,099		2,517,680
3.32	Other agent welfare	(25,733)		(73)	(3,900)	(2,166)		(31,872)
4.1	Legal fees and expenses	2,342,385		6,623	355,045	197,164		2,901,217
4.2	Medical examination fees	2,176,514		6,154	329,903	183,202		2,695,773
4.3	Inspection report fees	135,855		384	20,592	11,435		168,266
4.4	Fees of public accountants and consulting actuaries	2,730,923		7,721	413,937	229,868		3,382,449
4.5	Expense of investigation and settlement of policy claims	22,403		63	3,396	1,886		27,748
5.1	Traveling expenses	1,118,233		3,162	169,495	94,124		1,385,014
5.2	Advertising	2,163,324		6,116	327,904	182,092		2,679,436
5.3	Postage, express, telegraph and telephone	2,565,415		7,253	388,850	215,937		3,177,455
5.4	Printing and stationery	805,522		2,277	122,096	67,803		997,698
5.5	Cost or depreciation of furniture and equipment	584,629		1,653	88,615	49,210		724,107
5.6	Rental of equipment	55,912		158	8,475	4,706		69,251
5.7	Cost or depreciation of EDP equipment and software	12,696,805		35,898	1,924,507	1,068,719		15,725,929
6.1	Books and periodicals	422,781		1,195	64,083	35,586		523,645
6.2	Bureau and association fees	1,729,457		4,890	262,141	145,572		2,142,060
6.3	Insurance, except on real estate	801,885		2,267	121,545	67,496		993,193
6.4	Miscellaneous losses	(1,158,203)		(3,275)	(175,554)	(97,489)		(1,434,521)
6.5	Collection and bank service charges	10,800,511		30,536	1,637,078	909,103		13,377,228
6.6	Sundry general expenses	6,595,058		18,646	999,640	555,121		8,168,465
6.7	Group service and administration fees							
6.8	Reimbursements by uninsured plans							
7.1	Agency expense allowance	45,807,504		129,511	6,943,232	3,855,720		56,735,967
7.2	Agents' balances charged off (less $ recovered)	2,654,688		7,506	402,382	223,451		3,288,027
7.3	Agency conferences other than local meetings	2,313,706		6,542	350,698	194,750		2,865,696
8.1	Official publication (Fraternal Benefit Societies Only)	XXX	XXX	XXX	XXX	XXX		
8.2	Expense of supreme lodge meetings (Fraternal Benefit Societies Only)	XXX	XXX	XXX	XXX	XXX		
9.1	Real estate expenses	1,148,873		3,248	174,139	96,703		1,422,963
9.2	Investment expenses not included elsewhere							
9.3	Aggregate write-ins for expenses							
10.	General expenses incurred	230,393,692		651,390	34,921,721	19,392,754	(b)	(a) 285,359,557
11.	General expenses unpaid Dec. 31, prior year	56,913,687		280,481	12,097,326	5,032,008		74,323,502
12.	General expenses unpaid Dec. 31, current year	73,832,629		208,746	11,191,116	6,214,658		91,447,149
13.	Amounts receivable relating to uninsured plans, prior year							
14.	Amounts receivable relating to uninsured plans, current year							
15.	General expenses paid during year (Lines 10+11-12-13+14)	213,474,750		723,125	35,827,931	18,210,104		268,235,910
	DETAILS OF WRITE-INS							
09.301.								
09.302.								
09.303.								
09.398.	Summary of remaining write-ins for Line 9.3 from overflow page							
09.399.	Totals (Lines 09.301 thru 09.303 plus 09.398) (Line 9.3 above)							

(a) Includes management fees of $ ..... to affiliates and $ ..... to non-affiliates.

(b) Show the distribution of this amount in the following categories (Fraternal Benefit Societies Only):

1. Charitable .....$ ..... ; 2. Institutional ..$ ..... ; 3. Recreational and Health .$ ..... ; 4. Educational .....$ .....
5. Religious .....$ ..... ; 6. Membership .$ ..... ; 7. Other .....$ ..... ; 8. Total .....$ .....

EXHIBIT 3 - TAXES, LICENSES AND FEES (EXCLUDING FEDERAL INCOME TAXES)

		Insurance			4	5	6
		1 Life	2 Accident and Health	3 All Other Lines of Business	Investment	Fraternal	Total
1.	Real estate taxes				313,862		313,862
2.	State insurance department licenses and fees	3,581,054	10,643	570,558	321,796		4,484,051
3.	State taxes on premiums	30,796,359	1,091,310	912,047	6,677		32,806,393
4.	Other state taxes, including $ for employee benefits	506,883	1,509	80,903	46,531		635,826
5.	U.S. Social Security taxes	9,738,381	28,993	1,554,670	893,616		12,215,660
6.	All other taxes	77,278	230	12,334	7,094		96,936
7.	Taxes, licenses and fees incurred	44,699,955	1,132,685	3,130,512	1,589,576		50,552,728
8.	Taxes, licenses and fees unpaid Dec. 31, prior year	271,794	2,027,901	6,922,186			9,221,881
9.	Taxes, licenses and fees unpaid Dec. 31, current year	(1,603,556)	3,168,313	10,051,751			11,616,508
10.	Taxes, licenses and fees paid during year (Lines 7 + 8 - 9)	46,575,305	(7,727)	947	1,589,576		48,158,101

EXHIBIT 4 - DIVIDENDS OR REFUNDS

		1 Life	2 Accident and Health
1.	Applied to pay renewal premiums	6,442,053	
2.	Applied to shorten the endowment or premium-paying period		
3.	Applied to provide paid-up additions	88,434,166	
4.	Applied to provide paid-up annuities		
5.	Total Lines 1 through 4	94,876,219	
6.	Paid in cash	2,625,604	
7.	Left on deposit	4,874,158	
8.	Aggregate write-ins for dividend or refund options		
9.	Total Lines 5 through 8	102,375,981	
10.	Amount due and unpaid	1,677,049	
11.	Provision for dividends or refunds payable in the following calendar year	105,000,000	
12.	Terminal dividends		
13.	Provision for deferred dividend contracts		
14.	Amount provisionally held for deferred dividend contracts not included in Line 13		
15.	Total Lines 10 through 14	106,677,049	
16.	Total from prior year	103,857,043	
17.	Total dividends or refunds (Lines 9 + 15 - 16)	105,195,987	
	DETAILS OF WRITE-INS		
0801.			
0802.			
0803.			
0898.	Summary of remaining write-ins for Line 8 from overflow page		
0899.	Totals (Lines 0801 thru 0803 plus 0898) (Line 8 above)		

EXHIBIT 5 - AGGREGATE RESERVE FOR LIFE CONTRACTS

	1 Valuation Standard	2 Total [a]	3 Industrial	4 Ordinary	5 Credit (Group and Individual)	6 Group
0100001.	AE NLP 3.0%	264,074		264,074		
0100002.	AE NLP 4.5%	11,217,978		11,217,978		
0100003.	1941 CSO NLP 2.25%	957,094		957,094		
0100004.	1941 CSO NLP 2.5%	12,273,621		12,273,621		
0100005.	1941 CSO NLP 4.5%	139,755,973		139,755,973		
0100006.	1958 CSO NLP 2.5%	20,397,896		20,397,896		
0100007.	1958 CSO NLP 3.0%	1,557,431		1,557,431		
0100008.	1958 CSO NLP 3.5%/20/2.5%	17,077,640		17,077,640		
0100009.	1958 CSO NLP 3.5%	1,294,732		1,294,732		
0100010.	1958 CSO NLP Mod 3.5%/20/2.5%	45,749,408		45,749,408		
0100011.	1958 CSO NLP Mod 4.0%	15,472,525		15,472,525		
0100012.	1958 CSO NLP 4.0%	980,831		980,831		
0100013.	1958 CSO CRVM 4.0%	147,157,277		147,157,277		
0100014.	1958 CSO 64-70 4.5%	337,024,073		337,024,073		
0100015.	1958 CSO 1980CRVM 4.5%					
0100016.	1958 CSO CRVM Mod 4.5%	38,437,972		38,437,972		
0100017.	1958 CSO CRVM 4.5%	84,389,434		84,389,434		
0100018.	1980 CSO CRVM 4.0%	1,285,562,457		1,285,455,631		106,826
0100019.	1980 CSO CRVM 3.0%	75,615,911		75,615,911		
0100020.	1980 CSO NLP 4.5%	107,098,649		107,098,649		
0100021.	1980 CSO CRVM 4.5%	206,504,732		206,504,732		
0100022.	1958 CET NLP 2.5%	260,711		260,711		
0100023.	1958 CET NLP 3.0%	19,427		19,427		
0100024.	1958 CET NLP 3.5%/20/2.5%	79,748		79,748		
0100025.	1958 CET NLP 4.0%	18,607		18,607		
0100026.	1958 CET NLP 4.5%	11,041,863		11,041,863		
0100027.	1980 CET NLP 4.5%	409,242		409,242		
0100028.	1941 CET NLP 2.25%					
0100029.	1941 CET NLP 2.5%	32,968		32,968		
0100030.	1980 CSO XXX 4.5%	36,933,563		36,933,563		
0100031.	2001 CSO XXX 4.5%	27,949,396		27,949,396		
0100032.	2001 CSO CRVM 3.0%	92,078,420		92,078,420		
0100033.	2001 CSO XXX 4.0%	2,338,233,009		2,338,233,009		
0100034.	2001 CSO CRVM 4.0%	546,994,317		546,994,317		
0100035.	2001 CSO XXX 3.5%	1,132,603,922		1,132,603,922		
0100036.	2001 CSO CRVM 3.5%	4,415,734,748		4,415,734,748		
0100037.	2017 CSO CRVM 3.5%	96,691,283		96,691,283		
0100038.	2017 CSO NPR 4.5%	143,033,438		143,033,438		
0100039.	2017 CSO NPR 3.5%	258,557,736		258,557,736		
0100040.	ACCT BAL SPVL					
0199997.	Totals (Gross)	11,649,462,106		11,649,355,280		106,826
0199998.	Reinsurance ceded	4,484,397,937		4,484,397,937		
0199999.	Life Insurance: Totals (Net)	7,165,064,169		7,164,957,343		106,826
0200001.	a-1949 MOD 3.50%	498,116	XXX	498,116	XXX	
0200002.	a-1949 MOD 2.25%	73,689	XXX	73,689	XXX	
0200003.	a-1949 MOD 2.50%	353,157	XXX	353,157	XXX	
0200004.	a-1949 MOD 3.00%	472,833	XXX	472,833	XXX	
0200005.	1971 IAM 6.0%	24,860	XXX	24,860	XXX	
0200006.	1971 IAM 7.5%	47,693	XXX	47,693	XXX	
0200007.	1971 IAM 13.25%	1,686	XXX	1,686	XXX	
0200008.	1971 IAM 11.25%	2,654	XXX	2,654	XXX	
0200009.	1971 IAM 11.0%	236,303	XXX	236,303	XXX	
0200010.	1983-a 9.25%	15,950	XXX	15,950	XXX	
0200011.	1983-a 8.00%		XXX		XXX	
0200012.	1983-a 8.75%	207,588	XXX	207,588	XXX	
0200013.	1983-a 8.25%	1,646,217	XXX	1,646,217	XXX	
0200014.	1983-a 7.75%	2,045,015	XXX	2,045,015	XXX	
0200015.	1983-a 7.00%	1,514,841	XXX	1,514,841	XXX	
0200016.	1983-a 6.50%	2,274,659	XXX	2,274,659	XXX	
0200017.	1983-a 7.25%	1,870,998	XXX	1,870,998	XXX	
0200018.	1983-a 6.75%	3,073,315	XXX	3,073,315	XXX	
0200019.	Annuity 2000 6.25%	704,170	XXX	704,170	XXX	
0200020.	Annuity 2000 7.00%	579,083	XXX	579,083	XXX	
0200021.	Annuity 2000 6.75%	2,703,661	XXX	2,703,661	XXX	
0200022.	Annuity 2000 6.50%	323,726	XXX	323,726	XXX	
0200023.	Annuity 2000 6.00%	59,219,534	XXX	59,219,534	XXX	
0200024.	Annuity 2000 5.50%	46,033,119	XXX	46,033,119	XXX	
0200025.	Annuity 2000 5.25%	69,193,584	XXX	69,193,584	XXX	
0200026.	Annuity 2000 5.00%	68,187,175	XXX	68,187,175	XXX	
0200027.	Annuity 2000 4.25%	75,591,197	XXX	75,591,197	XXX	
0200028.	Annuity 2000 4.00%	106,863,360	XXX	106,863,360	XXX	
0200029.	Annuity 2000 4.50%	67,684,436	XXX	67,684,436	XXX	
0200030.	IAR 2012 4.00%	82,015,332	XXX	82,015,332	XXX	
0200031.	IAR 2012 3.75%	89,075,822	XXX	89,075,822	XXX	
0200032.	IAR 2012 3.50%	42,253,174	XXX	42,253,174	XXX	
0200033.	IAR 2012 3.25%	36,377,928	XXX	36,377,928	XXX	
0200034.	IAR 2012 3.00%	35,231,318	XXX	35,231,318	XXX	
0200035.	IAR 2012 2.75%	31,395,226	XXX	31,395,226	XXX	
0200036.	IAR 2012 2.50%	12,068,749	XXX	12,068,749	XXX	
0200037.	IAR 2012 2.25%	9,025,910	XXX	9,025,910	XXX	
0200038.	IAR 2012 2.00%	3,611,633	XXX	3,611,633	XXX	
0200039.	IAR 2012 1.75%	8,111,831	XXX	8,111,831	XXX	
0200040.	IAR 2012 1.50%	3,589,303	XXX	3,589,303	XXX	
0200041.	IAR 2012 4.25%	10,885,416	XXX	10,885,416	XXX	
0200042.	1971 GAM 5.00%-13.25%	19,226,972	XXX		XXX	19,226,972
0200043.	1983 GAM 5.00%-11.00%	151,688,259	XXX		XXX	151,688,259
0200044.	1994 GAR 5.25%-7.00%	2,231,685	XXX		XXX	2,231,685
0200045.	CERTAIN @ 3.0%	2,060	XXX	2,060	XXX	
0200046.	Deferred; CARVM; 4.75% determined in accordance with dynamic valuation standards	21,894,573	XXX	21,894,573	XXX	
0200047.	Deferred; CARVM 1983-a; various interest rates from 8.50% to 8.75%;	62,206,452	XXX	62,206,452	XXX	

EXHIBIT 5 - AGGREGATE RESERVE FOR LIFE CONTRACTS

1 Valuation Standard	2 Total [a]	3 Industrial	4 Ordinary	5 Credit (Group and Individual)	6 Group
0200048. Deferred; CARVM a-2000; various interest rates 3.50%-7.25%	1,030,365,650	XXX	1,030,365,650	XXX	
0200049. Deferred; CARVM IAR 2012; 3.75%	24,460,016	XXX	24,460,016	XXX	
0200050. Deferred; CARVM IAR 2012; 3.50%	12,279,530	XXX	12,279,530	XXX	
0200051. Deferred; CARVM IAR 2012; 3.25%	37,238,034	XXX	37,238,034	XXX	
0200052. Deferred; interest rates from 4.75% to 6.00%	10,756,412	XXX		XXX	10,756,412
0200053. VM-21	118,773,597	XXX	118,773,597	XXX	
0299997. Totals (Gross)	2,366,207,501	XXX	2,182,304,173	XXX	183,903,328
0299998. Reinsurance ceded	135,509,993	XXX	134,110,335	XXX	1,399,658
0299999. Annuities: Totals (Net)	2,230,697,508	XXX	2,048,193,838	XXX	182,503,670
0300001. a-1949 MOD 3.5%	125,157		125,157		
0300002. 1971 IAM 6.00%	32,758		32,758		
0300003. 1971 IAM 7.50%	29,481		29,481		
0300004. 1971 IAM 13.25%	21,664		21,664		
0300005. 1971 IAM 11.25%	7,891		7,891		
0300006. 1971 IAM 11.00%	15,615		15,615		
0300007. 1983-a 9.25%	108,459		108,459		
0300008. 1983-a 8.00%	113,617		113,617		
0300009. 1983-a 8.75%	216,776		216,776		
0300010. 1983-a 8.25%	483,896		483,896		
0300011. 1983-a 7.75%	753,088		753,088		
0300012. 1983-a 7.00%	252,449		252,449		
0300013. 1983-a 6.50%	154,728		154,728		
0300014. 1983-a 7.25%	740,533		740,533		
0300015. 1983-a 6.75%	1,213,050		1,213,050		
0300016. Annuity 2000 6.25%	885,536		885,536		
0300017. Annuity 2000 7.00%	551,459		551,459		
0300018. Annuity 2000 6.75%	431,308		431,308		
0300019. Annuity 2000 6.50%	314,821		314,821		
0300020. Annuity 2000 6.00%	2,551,822		2,551,822		
0300021. Annuity 2000 5.50%	3,604,404		3,604,404		
0300022. Annuity 2000 5.25%	4,117,681		4,117,681		
0300023. Annuity 2000 5.00%	3,829,434		3,829,434		
0300024. Annuity 2000 4.25%	4,636,155		4,636,155		
0300025. Annuity 2000 4.00%	13,073,358		13,073,358		
0300026. Annuity 2000 4.50%	4,237,332		4,237,332		
0300027. IAR 2012 4.00%	3,210,089		3,210,089		
0300028. IAR 2012 3.75%	9,907,171		9,907,171		
0300029. IAR 2012 1.50%	100,408		100,408		
0300030. IAR 2012 2.00%	1,077,507		1,077,507		
0300031. IAR 2012 2.25%	1,995,052		1,995,052		
0300032. IAR 2012 2.50%	1,087,051		1,087,051		
0300033. IAR 2012 2.75%	4,129,663		4,129,663		
0300034. IAR 2012 3.00%	2,560,659		2,560,659		
0300035. IAR 2012 3.25%	1,506,453		1,506,453		
0300036. IAR 2012 3.50%	3,807,708		3,807,708		
0300037. IAR 2012 4.25%	1,953,604		1,953,604		
0399997. Totals (Gross)	73,837,837		73,837,837		
0399998. Reinsurance ceded					
0399999. SCWLC: Totals (Net)	73,837,837		73,837,837		
0400001. 26-32 MAD 3.00% 46-64	1,733		1,733		
0400002. 59 ADB 2.50% 64-78	60,615		60,615		
0400003. 59 ADB 3.50% 79-NB	167,479		167,479		
0499997. Totals (Gross)	229,827		229,827		
0499998. Reinsurance ceded	18,304		18,304		
0499999. Accidental Death Benefits: Totals (Net)	211,523		211,523		
0500001. WP CLASS (3) 3.00% MOD 75% 52-64	415		415		
0500002. 52 DIS PER 2 BEN 5 2.50% WP 64-78	85,478		85,478		
0500003. 52 DIS PER 2 BEN 5 3.50% WP 79-NB	25,679,278		25,679,278		
0599997. Totals (Gross)	25,765,171		25,765,171		
0599998. Reinsurance ceded	913,746		913,746		
0599999. Disability-Active Lives: Totals (Net)	24,851,425		24,851,425		
0600001. CLASS (3) DIS TABLE 3.00% 00-64	305,710		305,710		
0600002. CLASS (3) DIS TABLE 3.00% MOD 00-64					
0600003. 52 DIS STUDY 2.50% 64-78	573,008		573,008		
0600004. 52 DIS STUDY 3.50% 79-NB	12,761,134		12,761,134		
0600005. 70 INTERCO DISA 3.00%	119,558				119,558
0699997. Totals (Gross)	13,759,410		13,639,852		119,558
0699998. Reinsurance ceded	2,630,624		2,630,624		
0699999. Disability-Disabled Lives: Totals (Net)	11,128,786		11,009,228		119,558
0700001. For excess of valuation net premiums over corresponding gross	18,816,900		18,816,900		
0700002. premiums on respective policies; computed according to the					
0700003. standard of valuation required by this state					
0700004. SPVL Loan Collateral Account	6,157,117		6,157,117		
0700005. DET/STO excess over NPR	84,135,947		84,135,947		
0799997. Totals (Gross)	109,109,964		109,109,964		
0799998. Reinsurance ceded	177,941		177,941		
0799999. Miscellaneous Reserves: Totals (Net)	108,932,023		108,932,023		
9999999. Totals (Net) - Page 3, Line 1	9,614,723,271		9,431,993,217		182,730,054

(a) Included in the above table are amounts of deposit-type contracts that originally contained a mortality risk. Amounts of deposit-type contracts in Column 2 that no longer contain a mortality risk are Life Insurance $; Annuities $; Supplementary Contracts with Life Contingencies $; Accidental Death Benefits $; Disability - Active Lives $; Disability - Disabled Lives $; Miscellaneous Reserves $.

EXHIBIT 5 - INTERROGATORIES

1.1 Has the reporting entity ever issued both participating and non-participating contracts? ..... Yes [X] No [ ]

1.2 If not, state which kind is issued.

2.1 Does the reporting entity at present issue both participating and non-participating contracts? ..... Yes [ ] No [X]

2.2 If not, state which kind is issued.
PARTICIPATING

3. Does the reporting entity at present issue or have in force contracts that contain non-guaranteed elements? ..... Yes [X] No [ ]
If so, attach a statement that contains the determination procedures, answers to the interrogatories and an actuarial opinion as described in the instructions.

4. Has the reporting entity any assessment or stipulated premium contracts in force? Yes [ ] No [X]
If so, state:
4.1 Amount of insurance? ..... $
4.2 Amount of reserve? ..... $
4.3 Basis of reserve:
4.4 Basis of regular assessments:
4.5 Basis of special assessments:
4.6 Assessments collected during the year ..... $

5. If the contract loan interest rate guaranteed in any one or more of its currently issued contracts is less than 5%, not in advance, state the contract loan rate guarantees on any such contracts.

6. Does the reporting entity hold reserves for any annuity contracts that are less than the reserves that would be held on a standard basis? ..... Yes [ ] No [X]
6.1 If so, state the amount of reserve on such contracts on the basis actually held: ..... $
6.2 That would have been held (on an exact or approximate basis) using the actual ages of the annuitants; the interest rate(s) used in 6.1; and the same mortality basis used by the reporting entity for the valuation of comparable annuity benefits issued to standard lives. If the reporting entity has no comparable annuity benefits for standard lives to be valued, the mortality basis shall be the table most recently approved by the state of domicile for valuing individual annuity benefits: ..... $
Attach statement of methods employed in their valuation.

7. Does the reporting entity have any Synthetic GIC contracts or agreements in effect as of December 31 of the current year? ..... Yes [ ] No [X]
7.1 If yes, state the total dollar amount of assets covered by these contracts or agreements ..... $
7.2 Specify the basis (fair value, amortized cost, etc.) for determining the amount:
7.3 State the amount of reserves established for this business: ..... $
7.4 Identify where the reserves are reported in the blank:

8. Does the reporting entity have any Contingent Deferred Annuity contracts or agreements in effect as of December 31 of the current year? ..... Yes [ ] No [X]
8.1 If yes, state the total dollar amount of account value covered by these contracts or agreements: ..... $
8.2 State the amount of reserves established for this business: ..... $
8.3 Identify where the reserves are reported in the blank:

9. Does the reporting entity have any Guaranteed Lifetime Income Benefit contracts, agreements or riders in effect as of December 31 of the current year? ..... Yes [ ] No [X]
9.1 If yes, state the total dollar amount of any account value associated with these contracts, agreements or riders: ..... $
9.2 State the amount of reserves established for this business: ..... $
9.3 Identify where the reserves are reported in the blank:

EXHIBIT 5A - CHANGES IN BASES OF VALUATION DURING THE YEAR

1	Valuation Basis		4
	2	3	Increase in Actuarial Reserve Due to Change
Description of Valuation Class	Changed From	Changed To	
Deferred Variable Annuities with Guarantees	AG-43	VM-21	13,170,486
0299999. Subtotal	XXX	XXX	13,170,486
9999999 - Total (Column 4, only)			13,170,486

EXHIBIT 6 - AGGREGATE RESERVES FOR ACCIDENT AND HEALTH CONTRACTS (a)

		1	Comprehensive		4	5	6	7	8	9	10	11	12	13
			2	3				Federal Employees Health Benefits Plan						
		Total	Individual	Group	Medicare Supplement	Vision Only	Dental Only		Title XVIII Medicare	Title XIX Medicaid	Credit A&H	Disability Income	Long-Term Care	Other Health
	ACTIVE LIFE RESERVE													
1.	Unearned premium reserves	713,065										713,065		
2.	Additional contract reserves (b)													
3.	Additional actuarial reserves-Asset/Liability analysis	11,953,342										11,953,342		
4.	Reserve for future contingent benefits													
5.	Reserve for rate credits													
6.	Aggregate write-ins for reserves													
7.	Totals (Gross)	12,666,407										12,666,407		
8.	Reinsurance ceded	12,113,775										12,113,775		
9.	Totals (Net)	552,632										552,632		
	CLAIM RESERVE													
10.	Present value of amounts not yet due on claims	228,206,794										228,206,794		
11.	Additional actuarial reserves-Asset/Liability analysis													
12.	Reserve for future contingent benefits													
13.	Aggregate write-ins for reserves													
14.	Totals (Gross)	228,206,794										228,206,794		
15.	Reinsurance ceded	219,236,271										219,236,271		
16.	Totals (Net)	8,970,523										8,970,523		
17.	TOTAL (Net)	9,523,155										9,523,155		
18.	TABULAR FUND INTEREST													
	DETAILS OF WRITE-INS													
0601.														
0602.														
0603.														
0698.	Summary of remaining write-ins for Line 6 from overflow page													
0699.	TOTALS (Lines 0601 thru 0603 plus 0698) (Line 6 above)													
1301.														
1302.														
1303.														
1398.	Summary of remaining write-ins for Line 13 from overflow page													
1399.	TOTALS (Lines 1301 thru 1303 plus 1398) (Line 13 above)													

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

(b) Attach statement as to valuation standard used in calculating this reserve, specifying reserve bases, interest rates and methods.

EXHIBIT 7 - DEPOSIT TYPE CONTRACTS

	1 Total	2 Guaranteed Interest Contracts	3 Annuities Certain	4 Supplemental Contracts	5 Dividend Accumulations or Refunds	6 Premium and Other Deposit Funds
1. Balance at the beginning of the year before reinsurance	650,215,807	150,478,949	176,692,183	150,218,435	172,826,240	
2. Deposits received during the year	1,458,046,549	1,350,000,000	38,043,005	67,349,758	2,653,786	
3. Investment earnings credited to the account	17,084,265	4,340,068	6,578,340	2,840,145	3,325,712	
4. Other net change in reserves	(1,466,588)	(4,819,017)	1,561,485	67,813	1,723,131	
5. Fees and other charges assessed	16,713,989		1,807,043		14,906,946	
6. Surrender charges						
7. Net surrender or withdrawal payments	1,601,409,775	1,500,000,000	38,731,179	62,678,596		
8. Other net transfers to or (from) Separate Accounts						
9. Balance at the end of current year before reinsurance (Lines 1+2+3+4-5-6-7-8)	505,756,269		182,336,791	157,797,555	165,621,923	
10. Reinsurance balance at the beginning of the year						
11. Net change in reinsurance assumed						
12. Net change in reinsurance ceded						
13. Reinsurance balance at the end of the year (Lines 10+11-12)						
14. Net balance at the end of current year after reinsurance (Lines 9 + 13)	505,756,269		182,336,791	157,797,555	165,621,923	

EXHIBIT 8 - CLAIMS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS

PART 1 - Liability End of Current Year

		1	2	Ordinary			6	Group		Accident and Health		
				3	4	5		7	8	9	10	11
		Total	Industrial Life	Life Insurance	Individual Annuities	Supplementary Contracts	Credit Life (Group and Individual)	Life Insurance	Annuities	Group	Credit (Group and Individual)	Other
1. Due and unpaid:												
	1.1 Direct											
	1.2 Reinsurance assumed											
	1.3 Reinsurance ceded											
	1.4 Net											
2. In course of settlement:												
2.1 Resisted	2.11 Direct											
	2.12 Reinsurance assumed											
	2.13 Reinsurance ceded											
	2.14 Net			(b)	(b)		(b)	(b)				
2.2 Other	2.21 Direct	89,355,398		86,296,374	1,057,998	984						2,000,042
	2.22 Reinsurance assumed	2,932,877		2,932,877								
	2.23 Reinsurance ceded	27,014,697		25,143,591								1,871,106
	2.24 Net	65,273,578		(b) 64,085,660	(b) 1,057,998	984	(b)	(b)		(b)	(b)	(b) 128,936
3. Incurred but unreported:												
	3.1 Direct	27,220,000		27,170,000				50,000				
	3.2 Reinsurance assumed	700,000		700,000								
	3.3 Reinsurance ceded	13,790,000		13,790,000								
	3.4 Net	14,130,000		(b) 14,080,000	(b)		(b)	(b) 50,000		(b)	(b)	(b)
4. TOTALS	4.1 Direct	116,575,398		113,466,374	1,057,998	984		50,000				2,000,042
	4.2 Reinsurance assumed	3,632,877		3,632,877								
	4.3 Reinsurance ceded	40,804,697		38,933,591								1,871,106
	4.4 Net	79,403,578	(a)	(a) 78,165,660	1,057,998	984		(a) 50,000				128,936

(a) Including matured endowments (but not guaranteed annual pure endowments) unpaid amounting to $ ..... in Column 2, $ ..... in Column 3 and $ ..... in Column 7.

(b) Include only portion of disability and accident and health claim liabilities applicable to assumed "accrued" benefits. Reserves (including reinsurance assumed and net of reinsurance ceded) for unaccrued benefits for Ordinary Life Insurance $ ..... Individual Annuities $ ..... , Credit Life (Group and Individual) $ ..... , and Group Life $ ..... , are included in Page 3, Line 1, (See Exhibit 5, Section on Disability Disabled Lives); and for Group Accident and Health $ ..... Credit (Group and Individual) Accident and Health $ ..... , and Other Accident and Health $ ..... are included in Page 3, Line 2 (See Exhibit 6, Claim Reserve).

EXHIBIT 8 - CLAIMS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS

PART 2 - Incurred During the Year

	1	2	Ordinary			6	Group		Accident and Health		
			3	4	5		7	8	9	10	11
	Total	Industrial Life (a)	Life Insurance (b)	Individual Annuities	Supplementary Contracts	Credit Life (Group and Individual)	Life Insurance (c)	Annuities	Group	Credit (Group and Individual)	Other
1. Settlements During the Year:											
1.1 Direct	1,213,985,642		372,299,111	800,252,532	9,994,413		903,825	659,109			29,876,652
1.2 Reinsurance assumed	2,665,777		2,665,777								
1.3 Reinsurance ceded	203,045,345		174,224,478	11,708							28,809,159
1.4 Net	(d) 1,013,606,074		200,740,410	800,240,824	9,994,413		903,825	659,109			1,067,493
2. Liability December 31, current year from Part 1:											
2.1 Direct	116,575,398		113,466,374	1,057,998	984		50,000				2,000,042
2.2 Reinsurance assumed	3,632,877		3,632,877								
2.3 Reinsurance ceded	40,804,697		38,933,591								1,871,106
2.4 Net	79,403,578		78,165,660	1,057,998	984		50,000				128,936
3. Amounts recoverable from reinsurers December 31, current year	19,770,044		19,348,059	375,003							46,982
4. Liability December 31, prior year:											
4.1 Direct	77,258,598		75,273,060	593,252	48,414		50,000				1,293,872
4.2 Reinsurance assumed	2,119,924		2,119,924								
4.3 Reinsurance ceded	20,598,161		19,399,852								1,198,309
4.4 Net	58,780,361		57,993,132	593,252	48,414		50,000				95,563
5. Amounts recoverable from reinsurers December 31, prior year	10,082,587		9,944,808	82,482							55,297
6. Incurred Benefits											
6.1 Direct	1,253,302,442		410,492,425	800,717,278	9,946,983		903,825	659,109			30,582,822
6.2 Reinsurance assumed	4,178,730		4,178,730								
6.3 Reinsurance ceded	232,939,338		203,161,468	304,229							29,473,641
6.4 Net	1,024,541,834		211,509,687	800,413,049	9,946,983		903,825	659,109			1,109,181

(a) Including matured endowments (but not guaranteed annual pure endowments) amounting to $ ..... in Line 1.1, $ ..... in Line 1.4.
$ ..... in Line 6.1, and $ ..... in Line 6.4.

(b) Including matured endowments (but not guaranteed annual pure endowments) amounting to $ ..... in Line 1.1, $ ..... in Line 1.4.
$ ..... in Line 6.1, and $ ..... in Line 6.4.

(c) Including matured endowments (but not guaranteed annual pure endowments) amounting to $ ..... in Line 1.1, $ ..... in Line 1.4.
$ ..... in Line 6.1, and $ ..... in Line 6.4.

(d) Includes $ ..... premiums waived under total and permanent disability benefits.

EXHIBIT OF NON-ADMITTED ASSETS

		1 Current Year Total Nonadmitted Assets	2 Prior Year Total Nonadmitted Assets	3 Change in Total Nonadmitted Assets (Col. 2 - Col. 1)
1.	Bonds (Schedule D)			
2.	Stocks (Schedule D):			
	2.1 Preferred stocks			
	2.2 Common stocks			
3.	Mortgage loans on real estate (Schedule B):			
	3.1 First liens			
	3.2 Other than first liens			
4.	Real estate (Schedule A):			
	4.1 Properties occupied by the company			
	4.2 Properties held for the production of income			
	4.3 Properties held for sale			
5.	Cash (Schedule E - Part 1), cash equivalents (Schedule E - Part 2) and short-term investments (Schedule DA)			
6.	Contract loans			
7.	Derivatives (Schedule DB)			
8.	Other invested assets (Schedule BA)	13,092,076	14,239,488	1,147,412
9.	Receivables for securities			
10.	Securities lending reinvested collateral assets (Schedule DL)			
11.	Aggregate write-ins for invested assets			
12.	Subtotals, cash and invested assets (Lines 1 to 11)	13,092,076	14,239,488	1,147,412
13.	Title plants (for Title insurers only)			
14.	Investment income due and accrued			
15.	Premiums and considerations:			
	15.1 Uncollected premiums and agents' balances in the course of collection	2,723,379	1,941,479	(781,900)
	15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due			
	15.3 Accrued retrospective premiums and contracts subject to redetermination			
16.	Reinsurance:			
	16.1 Amounts recoverable from reinsurers	375,002	119,439	(255,563)
	16.2 Funds held by or deposited with reinsured companies			
	16.3 Other amounts receivable under reinsurance contracts			
17.	Amounts receivable relating to uninsured plans			
18.1	Current federal and foreign income tax recoverable and interest thereon			
18.2	Net deferred tax asset	75,685,151	45,417,660	(30,267,491)
19.	Guaranty funds receivable or on deposit			
20.	Electronic data processing equipment and software		886,309	886,309
21.	Furniture and equipment, including health care delivery assets	4,633,005	10,490,859	5,857,854
22.	Net adjustment in assets and liabilities due to foreign exchange rates			
23.	Receivables from parent, subsidiaries and affiliates			
24.	Health care and other amounts receivable			
25.	Aggregate write-ins for other than invested assets	58,997,808	56,258,428	(2,739,380)
26.	Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	155,506,421	129,353,662	(26,152,759)
27.	From Separate Accounts, Segregated Accounts and Protected Cell Accounts			
28.	Total (Lines 26 and 27)	155,506,421	129,353,662	(26,152,759)
	DETAILS OF WRITE-INS			
1101.				
1102.				
1103.				
1198.	Summary of remaining write-ins for Line 11 from overflow page			
1199.	Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)			
2501.	Prepaid Pension Asset	39,948,623	39,455,835	(492,788)
2502.	Agents Receivable	8,683,443	5,683,266	(3,000,177)
2503.	Expense Advances	9,030,967	10,902,516	1,871,549
2598.	Summary of remaining write-ins for Line 25 from overflow page	1,334,775	216,811	(1,117,964)
2599.	Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	58,997,808	56,258,428	(2,739,380)

NOTES TO FINANCIAL STATEMENTS

NOTE 1 Summary of Significant Accounting Policies and Going Concern

A. Accounting Practices

The accompanying financial statements of The Penn Mutual ife Insurance Company (the "Company") have been prepared in conformity with the National Association of Insurance Commissioner's ("NAIC") Practices and Procedures manual and with statutory accounting practices prescribed or permitted by the Pennsylvania Insurance Department (collectively "SAP" or "statutory accounting principles"). Prescribed statutory accounting practices include publications of the NAIC, state laws, regulations, and general administrative rules. Permitted statutory accounting practices encompass all accounting practices not so prescribed. The Company currently has no permitted practices.

During 2019, PIA Reinsurance Company of Delaware I ("PIAre I"), a wholly-owned subsidiary of PIA, received a permitted practice from the Delaware Department of Insurance (Captive Bureau) to admit the value of the LLC Note and related form of surplus reflected in PIAre I's audited statutory financial statements. As allowed under Statutory Accounting Principles No. 97, Investment in Subsidiary, Controlled and Affiliated Entities, the Company increased PIA's carrying value by $107,152,000 and $104,050,000 as of December 31, 2020 and 2019, respectively, resulting in increases in surplus by these amounts on the Company's financial statements.

Had the Company not been permitted to include the asset and statutory surplus noted above in either 2020 or 2019, the resulting RBC of PIA would not have triggered a regulatory event. Had PIAre I not been permitted to include the asset and statutory surplus above noted, the resulting RBC of PIAre I would have triggered a regulatory event in both 2020 and 2019.

A reconciliation of the Company's net income and capital and surplus between NAIC SAP and practices prescribed and permitted by the State of Delaware is shown below:

	SSAP #	F/S Page	F/S Line #	2020	2019
NET INCOME					
(1) State basis (Page 4, Line 35, Columns 1 & 2)	XXX	XXX	XXX	$ 6,130,715	$ 57,571,162
(2) State Prescribed Practices that are an increase/ (decrease) from NAIC SAP:				$ -	$ -
(3) State Permitted Practices that are an increase/(decrease) from NAIC SAP:				$ -	$ -
(4) NAIC SAP (1-2-3=4)	XXX	XXX	XXX	$ 6,130,715	$ 57,571,162
SURPLUS					
(5) State basis (Page 3, Line 38, Columns 1 & 2)	XXX	XXX	XXX	$ 2,261,030,746	$ 1,998,686,370
(6) State Prescribed Practices that are an increase/(decrease) from NAIC SAP:				$ -	$ -
(7) State Permitted Practices that are an increase/(decrease) from NAIC SAP: Admit of PIA Reinsurance Company of Delaware I	97	2	2	$ 107,152,026	$ 104,049,920
(8) NAIC SAP (5-6-7=8)	XXX	XXX	XXX	$ 2,153,878,721	$ 1,894,636,450

B. Use of Estimates in the Preparation of the Financial Statements

The preparation of financial statements requires management to make estimates and assumptions that impact the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities as of the date of the financial statements, and the reported amounts of revenue and expenses during the reporting periods. Those estimates are inherently subject to change and actual results could differ from those estimates. Included among the material reported amounts and disclosures that require extensive use of estimates are:

* Carrying value of certain invested assets and derivatives
* Liabilities for reserves and funds for payment of insurance and annuity benefits
* Accounting for income taxes and valuation of deferred income tax assets and liabilities and unrecognized tax benefits
* Litigation and other contingencies
* Pension and other postretirement and postemployment benefits

C. Accounting Policy

The liability for policyholders' dividends includes the estimated amount of annual dividends and settlement dividends to be paid to policyholders in the following year. Policyholders' dividends incurred are recorded in the Statements of Income. Dividends expected to be paid to policyholders in the following year are approved annually by the Company's Board of Trustees. The allocation of these dividends to policyholders reflects the relative contribution of each group of participating policies to surplus and considers, among other factors, investment returns, mortality and morbidity experience, expenses, and income tax charges.

The Company invests in low income housing tax credits ("LIHTC") investments, which generate tax credits for investing in affordable housing projects. Investments in LIHTC are included in other invested assets and are accounted for under the proportional amortized cost method. The delayed equity contributions for these investments are unconditional and legally binding and therefore, have been recognized as a liability. LIHTC investments are reviewed for other-than-temporary impairment ("OTTI"), which is accounted for as a realized loss.

(1) Basis for Short-Term Investments

Cash Equivalents include investments purchased with maturities of three months or less and money market mutual funds. Short-term investments, which are carried at amortized cost and approximate fair value, consist of investments purchased with maturities greater than three months and less than or equal to 12 months.

(2) Basis for Bonds, Mandatory Convertible Securities, SVO-Identified Investments and Amortization Method

Bonds with an NAIC designation of 1 to 5 are valued at amortized cost. All other bonds are valued at the lower of cost or fair value. Fair value is determined using an external pricing service or management's pricing models.

The Company considers an impairment to be other-than-temporary if: (a) the Company's intent is to sell, (b) the Company will more likely than not be required to sell, (c) the Company does not have the intent and ability to hold the security for a period of time sufficient to recover the amortized cost basis, or (d) the Company does not expect to recover the entire amortized cost basis. The Company conducts a periodic management review of all bonds including those in default, not-in-good standing, or otherwise designated by management. The Company also considers other qualitative and quantitative factors in determining the existence of OTTI including, but not limited to, unrealized loss trend analysis and significant short-term changes in value, default rates, delinquency rates, percentage of nonperforming loans, prepayments, and severities. If the impairment is other-than-temporary, the non-interest loss portion of the impairment is recorded through realized losses, and the interest related portion of the loss is disclosed in the notes to the financial statements.

The non-interest portion is determined based on the Company's "best estimate" of future cash flows discounted to a present value using the appropriate yield. The difference between the present value of the best estimate of cash flows and the amortized cost is the non-interest loss. The remaining difference between the amortized cost and the fair value is the interest loss.

(3) Basis for Common Stocks

Common stock of audited non-insurance affiliates is admitted at the GAAP-basis equity. Common stock of unaudited non-insurance affiliates is nonadmitted.

Unaffiliated common stock is carried at fair value. The investment in capital stock of the Federal Home Loan Bank of Pittsburgh ("FHLB-PGH") is carried at par, which approximates fair value. See the "Federal Home Loan Bank Borrowings" caption within this footnote for additional information on FHLB-PGH.

(4) Basis for Preferred Stocks

Preferred Stock with an NAIC designation of 1 to 3 is valued at amortized cost. All other preferred stock is valued at the lower of cost or market. Fair value is determined using an external pricing service or management's pricing model.

NOTES TO FINANCIAL STATEMENTS

(5) Basis for Mortgage Loans

Not applicable

(6) Basis for Loan-Backed Securities and Adjustment Methodology

For fixed income securities that do not have a fixed schedule of payments and where market valuations are not readily available, the effect on amortization or accretion is revalued periodically based on the current estimated cash flows. Prepayment assumptions are based on borrower constraints and economic incentives such as original term, age, and coupon of the loan as affected by the interest rate environment. Cash flow assumptions for structured securities are obtained from broker dealer survey values or internal estimates. These assumptions are consistent with the current interest rate and economic environment.

(7) Accounting Policies for Investments in Subsidiaries, Controlled and Affiliated Entities

Majority-owned subsidiaries are accounted for using the equity method. The Penn Insurance and Annuity Company (“PIA”), The Penn Insurance and Annuity Company of New York ("PIANY"), Hornor Townsend & Kent, LLC (“HTK”), Vantis Life Insurance Company ("Vantis"), Penn Mutual Asset Management, LLC (“PMAM”), and certain assets of Independence Square Properties, LLC (“ISP”) are admitted assets. myWorth, LLC, and certain assets of ISP are nonadmitted assets.

The Company's investment in Penn Mutual Asset Management Multi-Series Funds Series A and B and the Penn Mutual AM Strategic Investment Fund (collectively "PMAM's Private Funds/PMUBX") is accounted for using the equity method. Under GAAP, the Company's investment would be treated as a variable interest entity and consolidated, with noncontrolling interest portions separately reported.

(8) Accounting Policies for Investments in Joint Ventures, Partnerships and Limited Liability Entities

Alternative Assets consists primarily of limited partnerships. The Company accounts for the value of its investments at their underlying GAAP equity. Dividends and income distributions from limited partnerships are recorded as investment income. Undistributed earnings are included in the unrealized gains and losses balance and are reflected in surplus, net of deferred taxes. Distributions that are recorded as a return of capital reduce the carrying value of the limited partnership investment. Due to the timing of the valuation data received from the partnership, these investments are reported in accordance with the most recent valuations received, which are primarily on a one quarter lag.

(9) Accounting Policies for Derivatives

The Company may utilize derivative financial instruments in the normal course of business to manage risk, in conjunction with its management of assets and liabilities and interest rate risk. The accounting treatment of specific derivatives depends on whether the financial instrument is designated and qualifies as a highly effective hedge. Derivatives used in hedging transactions that meet the criteria of a highly effective hedge are reported and valued in a manner that is consistent with the instrument being hedged. The change in fair value of these derivatives is recognized as an unrealized capital gain/(loss) until they are closed, at which time they are recorded in realized capital gains/(losses). Derivatives used in risk management transactions that do not meet the criteria of an effective hedge are accounted for at fair value, with changes in fair value recorded in unrealized capital gains/ (losses). Derivatives with a positive fair value or carrying value are reported as admitted assets. Derivatives with a negative fair value or carrying value are reported in Other liabilities. Realized gains and losses that are recognized upon termination or maturity of the derivatives used in economic hedges of interest rate and currency risk of the fixed income portfolio, regardless of accounting treatment, are transferred, net of taxes, to the IMR. All other realized gains and losses are recognized in net income upon maturity or termination of the derivative contracts.

The Company may enter into interest rate swaps, total return swaps, inflation swaps, financial futures and equity options to hedge risks associated with the offering of equity market-based guarantees in the Company's annuity and indexed universal life insurance product portfolio that do not meet the criteria of an effective hedge.

The Company may enter into interest rate caps, credit default swaps, and interest rate swaps, that are carried at fair value. The Company may use interest rate caps and payer swaps, a type of interest rate swap, to manage risk associated with rising interest rates. Credit default swaps protect the Company from a decline in credit quality of a specified security. Receiver swaps, a type of interest rate swap, protect the Company from credit risk in the fixed income portfolio. These do not meet the criteria of an effective hedge.

(10) Anticipated Investment Income Used in Premium Deficiency Calculation

Not applicable

(11) Management's Policies and Methodologies for Estimating Liabilities for Losses and Loss/Claim Adjustment Expenses

Not applicable

(12) Changes in the Capitalization Policy and Predefined Thresholds from Prior Period

Not applicable

(13) Method Used to Estimate Pharmaceutical Rebate Receivables

Not applicable

D. Going Concern
The Company evaluated its ability to continue as a going concern, and no substantial doubts were raised.

NOTE 2 Accounting Changes and Corrections of Errors

Effective January 1, 2020, the Company adopted Changes to VM-21, which replaces Actuarial Guideline 43 (AG43) and impacts all inforce variable annuity policies which had previously been reserved for under AG43, as well as new issues going forward. The Company realized the full impact of the new regulation in 2020 as an accounting change recognized as a change in valuation basis through an adjustment to surplus in the amount of $13,170,000.

Effective January 1, 2020, SSAP No. 22R rejects US GAAP guidance on operating leases. SSAP No. 22R incorporates additional disclosures regarding sale-leaseback transactions, lessor accounting and leveraged leases. Adoption of this guidance did not impact the Company.

Effective January 1, 2020, SSAP No. 108 provides accounting and reporting guidance for derivatives that hedge interest rate risk of variable annuity guarantees reserved under VM-21. The Company has currently not elected to adopt this guidance.

Effective December 31, 2019, the Company adopted revisions to NAIC SSAP no. 51R requiring additional disclosures for life reserves by withdrawal characteristics.
During 2019, the Company adopted NAIC SSAP No. 100R, "Fair Value". The revisions eliminated disclosures on transfers between Levels 1 and 2.

The NAIC adopted revisions to SSAP No. 69, "Statement of Cash Flow". The revisions require restricted cash to be included in cash when reconciling the beginning-of-period and end-of-period cash amounts on the statement of cash flow. The new guidance was effective for the year ending December 31, 2019. Adoption of this guidance was not material to the Company.

NOTE 3 Business Combinations and Goodwill

A. Statutory Purchase Method
Not applicable

B. Statutory Merger
The Company had no mergers.

C. Assumption Reinsurance
The Company has not entered into any assumption reinsurance treaties.

NOTES TO FINANCIAL STATEMENTS

D. Impairment Loss

The Company did no recognize an impairment loss during the statement period.

NOTE 4 Discontinued Operations

The Company did not have any discontinued operations during the statement period.

NOTE 5 Investments

A. Mortgage Loans, including Mezzanine Real Estate Loans
The Company does not invest in mortgage loans.

B. Debt Restructuring
The Company had no debt restructuring during the statement period.

C. Reverse Mortgages
(1) The Company does not invest in reverse mortgages.

D. Loan-Backed Securities
(1) Prepayment assumptions are based on borrower constraints and economic incentives such as original term, age, and coupon of the loan as affected by the interest rate environment.

(2) OTTI recognized 1st Quarter
a. Intent to sell
b. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis
c. Total 1st Quarter
OTTI recognized 2nd Quarter
d. Intent to sell
e. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis
f. Total 2nd Quarter
OTTI recognized 3rd Quarter
g. Intent to sell
h. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis
i. Total 3rd Quarter
OTTI recognized 4th Quarter
j. Intent to sell
k. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis
l. Total 4th Quarter
m. Annual Aggregate Total

1	2		3
	Other-than-Temporary Impairment Recognized in Loss		
Amortized Cost Basis Before Other-than-Temporary Impairment	2a Interest	2b Non-interest	Fair Value 1 - (2a + 2b)

(3)

1	2	3	4	5	6	7
CUSIP	Book/Adjusted Carrying Value Amortized Cost Before Current Period OTTI	Present Value of Projected Cash Flows	Recognized Other-Than-Temporary Impairment	Amortized Cost After Other-Than-Temporary Impairment	Fair Value at time of OTTI	Date of Financial Statement Where Reported
	$ -	$ -	$ -	$ -	$ -	
	$ -	$ -	$ -	$ -	$ -	
Total	XXX	XXX		XXX	XXX	XXX

(4)

a) The aggregate amount of unrealized losses:	
1. Less than 12 Months	$ 32,500,023
2. 12 Months or Longer	$ 14,333,424
b)The aggregate related fair value of securities with unrealized losses:	
1. Less than 12 Months	$ 836,382,269
2. 12 Months or Longer	$ 363,832,165

(5) The Company also considers other qualitative and quantitative factors in determining the existence of OTTI including, but not limited to, unrealized loss trend analysis and significant short-term changes in value, default rates, delinquency rates, percentage of nonperforming loans, prepayments, and severities. If the impairment is other-than-temporary, the non-interest loss portion of the impairment is recorded through realized losses, and the interest related portion of the loss is disclosed in the notes to the financial statements.

E. Dollar Repurchase Agreements and/or Securities Lending Transactions
Not applicable

F. Repurchase Agreements Transactions Accounted for as Secured Borrowing
Not applicable

G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing
Not applicable

H. Repurchase Agreements Transactions Accounted for as a Sale
Not applicable

NOTES TO FINANCIAL STATEMENTS

I. Reverse Repurchase Agreements Transactions Accounted for as a Sale
Not applicable

J. Real Estate
The Company does not invest in real estate.

K. Low Income Housing tax Credits (LIHTC)

(1) The Company has unexpired tax credits with remaining lives ranging between 3 and 8 years and required holding periods for its LIHTC investments between 6 and 11 years.

(2) None

(3) None

(4) The Company has no LIHTC properties under regulatory review at December 31, 2020 and 2019. There were no write-downs due to forfeiture of eligibility and there were no impairments for 2020 or 2019.

(5) Investments in LIHTC do not exceed 10% of total admitted assets.

(6) Not applicable

(7) Not applicable

L. Restricted Assets

1. Restricted Assets (Including Pledged)

	Gross (Admitted & Nonadmitted) Restricted						
	Current Year					6	7
	1	2	3	4	5		
Restricted Asset Category	Total General Account (G/A)	G/A Supporting S/A Activity (a)	Total Separate Account (S/A) Restricted Assets	S/A Assets Supporting G/A Activity (b)	Total (1 plus 3)	Total From Prior Year	Increase/ (Decrease) (5 minus 6)
a. Subject to contractual obligation for which liability is not shown							
b. Collateral held under security lending agreements							
c. Subject to repurchase agreements							
d. Subject to reverse repurchase agreements							
e. Subject to dollar repurchase agreements							
f. Subject to dollar reverse repurchase agreements							
g. Placed under option contracts							
h. Letter stock or securities restricted as to sale - excluding FHLB capital stock							
i. FHLB capital stock	$ 2,489,000	$ -	$ -	$ -	$ 2,489,000	$ 8,566,000	$ (6,077,000)
j. On deposit with states	$ 4,549,091	$ -	$ -	$ -	$ 4,549,091	$ 4,471,285	$ 77,806
k. On deposit with other regulatory bodies							
l. Pledged collateral to FHLB (including assets backing funding agreements)	$ -	$ -	$ -	$ -	$ -	$ 206,852,732	$ (206,852,732)
m. Pledged as collateral not captured in other categories	$ 6,901,456,408	$ -	$ -	$ -	$ 6,901,456,408	$ 2,904,008,844	$ 3,997,447,564
n. Other restricted assets							
o. Total Restricted Assets	$ 6,908,494,499	$ -	$ -	$ -	$ 6,908,494,499	$ 3,123,898,861	$ 3,784,595,638

(a) Subset of Column 1
(b) Subset of Column 3

NOTES TO FINANCIAL STATEMENTS

	Current Year			
	8	9	Percentage	
			10	11
Restricted Asset Category	Total Non-admitted Restricted	Total Admitted Restricted (5 minus 8)	Gross (Admitted & Non-admitted) Restricted to Total Assets (c)	Admitted Restricted to Total Admitted Assets (d)
a. Subject to contractual obligation for which liability is not shown			0.000%	0.000%
b. Collateral held under security lending agreements			0.000%	0.000%
c. Subject to repurchase agreements			0.000%	0.000%
d. Subject to reverse repurchase agreements			0.000%	0.000%
e. Subject to dollar repurchase agreements			0.000%	0.000%
agreements			0.000%	0.000%
g. Placed under option contracts			0.000%	0.000%
h. Letter stock or securities restricted as to sale - excluding FHLB capital stock			0.000%	0.000%
i. FHLB capital stock	$ -	$ 2,489,000	0.010%	0.010%
j. On deposit with states	$ -	$ 4,549,091	0.018%	0.018%
k. On deposit with other regulatory bodies			0.000%	0.000%
l. Pledged collateral to FHLB (including assets backing funding agreements)	$ -	$ -	0.000%	0.000%
m. Pledged as collateral not captured in other categories	$ -	$ 6,901,456,408	27.511%	27.683%
n. Other restricted assets			0.000%	0.000%
o. Total Restricted Assets	$ -	$ 6,908,494,499	27.540%	27.711%

(c) Column 5 divided by Asset Page, Column 1, Line 28
(d) Column 9 divided by Asset Page, Column 3, Line 28

2. Detail of Assets Pledged as Collateral Not Captured in Other Categories (Contracts That Share Similar Characteristics, Such as Reinsurance and Derivatives, Are Reported in the Aggregate)

	Gross (Admitted & Nonadmitted) Restricted								Percentage	
	Current Year									
	1	2	3	4	5	6	7	8	9	10
Description of Assets	Total General Account (G/A)	G/A Supporting S/A Activity (a)	Total Separate Account (S/A) Restricted Assets	S/A Assets Supporting G/A Activity (b)	Total (1 plus 3)	Total From Prior Year	Increase/ (Decrease) (5 minus 6)	Total Current Year Admitted Restricted	Gross (Admitted & Non-admitted) Restricted to Total Assets	Admitted Restricted to Total Admitted Assets
Derivative Collateral	$ 307,405,641	$ -	$ -	$ -	$ 307,405,641	$ 246,926,239	$ 60,479,402	$ 307,405,641	1.225%	1.233%
Reinsurance agreements	$ 3,457,126,622	$ -	$ -	$ -	$ 3,457,126,622	$ 2,657,082,605	$ 800,044,017	$ 3,457,126,622	13.781%	13.867%
Trust agreement	$ 3,136,924,144	$ -	$ -	$ -	$ 3,136,924,144	$ -	$ 3,136,924,144	$ 3,136,924,144	12.505%	12.583%
Total (c)	$ 6,901,456,408	$ -	$ -	$ -	$ 6,901,456,408	$ 2,904,008,844	$ 3,997,447,564	$ 6,901,456,407	27.511%	27.683%

(a) Subset of column 1
(b) Subset of column 3
respectively.

3. Detail of Other Restricted Assets (Contracts That Share Similar Characteristics, Such as Reinsurance and Derivatives, Are Reported in the Aggregate)
Not applicable

4. Collateral Received and Reflected as Assets Within the Reporting Entity's Financial Statements
Not applicable

M. Working Capital Finance Investments
The Company did not have any working capital finance investments during the financial period.

N. Offsetting and Netting of Assets and Liabilities
The Company did not have any assets or liabilities that are offset and reported net in accordance with a valid right to offset.

O. 5GI Securities
The Company did not have any assetsinvestmnets in 5GI securities as of December 31, 2020.

P. Short Sales
Not applicable

Q. Prepayment Penalty and Acceleration Fees

	General Account	Separate Account
1. Number of CUSIPs	18	0
2. Aggregate Amount of Investment Income	$ 2,602,641	$ -

NOTE 6 Joint Ventures, Partnerships and Limited Liability Companies

A. The Company had no investments in joint ventures, partnerships and limited liability companies that exceeded 10% of admitted assets.

B. The Company recognized realized losses of $2,919,000 and $3,823,000 for the years ended December 31, 2020 and 2019, respectively, associated with other-than-temporary impairments of certain alternative assets.

NOTES TO FINANCIAL STATEMENTS

NOTE 7 Investment Income

A. All investment income due and accrued with amounts that are over 90 days past due are non-admitted.

B. The Company did not exclude any investment income due and accrued.

NOTE 8 Derivative Instruments

A. Derivatives under SSAP No. 86—Derivatives

(1) The Company utilizes derivatives to achieve its risk management goals. Exposure to risk is monitored and analyzed as part of the Company's asset/liability management process, which focuses on risks that impact liquidity, capital, and income. The Company may enter into derivative transactions to hedge exposure to interest rate, credit, liability, currency, and cash flow risks. The Company uses swaps, swaptions, futures, forward contracts, caps and options to mitigate these risks.

When entering into a derivative transaction, there are several risks, including but not limited to basis risk, credit risk, and market risk. Basis risk is the exposure to loss from imperfectly matched positions, and is monitored and minimized by modifying or terminating the transaction. Credit risk is the exposure to loss as a result of default or a decline in credit rating of a counterparty. Credit risk is addressed by establishing and monitoring guidelines on the amount of exposure to any particular counterparty. Market risk is the adverse effect that a change in interest rates, currency rates, implied volatility rates, or a change in certain equity indexes or instruments has on the value of a financial instrument. The Company manages the market risk by establishing and monitoring limits as to the types and degree of risk that may be undertaken. Also, the Company requires that an International Swaps and Derivatives Association Master agreement govern all Over-the-Counter ("OTC") derivative contracts. In addition, interest rate swaps are centrally cleared through an exchange.

Investment income is recorded on an accrual basis. Amounts payable or receivable under total return, currency, credit default, interest rate and inflation swap agreements are recognized as investment income or expense when incurred. The Company does not engage in derivative financial instrument transactions for speculative purposes.

The Company is exposed to credit related losses in the event of non-performance by counterparties to derivative financial instruments. In order to minimize credit risk, the Company and its derivative counterparties require collateral to be posted in the amount owed under each transaction, subject to minimum transfer amounts that are functions of the counterparty's credit rating. As of December 31, 2020 and 2019, the Company was fully collateralized thereby eliminating the potential for an accounting loss. Additionally, certain agreements with counterparties allow for contracts in a positive position to be offset by contracts in a negative position. This right of offset also reduces the Company's exposure. As of December 31, 2020 and 2019, the Company pledged net collateral of $287,408,000 and $212,716,000, respectively, in the form of securities. The cash received from held collateral that is not invested in an interest bearing money market fund is invested mainly in fixed income securities.

As of December 31, 2020 and 2019, the Company pledged collateral for futures contracts of $13,407,000 and $2,281,000, respectively, in the form of cash. Notional or contractual amounts of derivative financial instruments provide a measure of involvement in these types of transactions and do not represent the amounts exchanged between the parties engaged in the transaction. The amounts exchanged are determined by reference to the notional amounts and other terms of the derivative financial instruments.

(2) The Company may utilize derivative financial instruments in the normal course of business to manage risk, in conjunction with its management of assets and liabilities and interest rate risk. The accounting treatment of specific derivatives depends on whether the financial instrument is designated and qualifies as a highly effective hedge. Derivatives used in hedging transactions that meet the criteria of a highly effective hedge are reported and valued in a manner that is consistent with the instrument being hedged. The change in fair value of these derivatives is recognized as an unrealized capital gain/(loss) until they are closed, at which time they are recorded in realized capital gains/(losses). Derivatives used in risk management transactions that do not meet the criteria of an effective hedge are accounted for at fair value, with changes in fair value recorded in unrealized capital gains/ (losses). Derivatives with a positive fair value or carrying value are reported as admitted assets. Derivatives with a negative fair value or carrying value are reported in Other liabilities. Realized gains and losses that are recognized upon termination or maturity of the derivatives used in economic hedges of interest rate and currency risk of the fixed income portfolio, regardless of accounting treatment, are transferred, net of taxes, to the IMR. All other realized gains and losses are recognized in net income upon maturity or termination of the derivative contracts.

The Company may enter into interest rate swaps, total return swaps, inflation swaps, financial futures and equity options to hedge risks associated with the offering of equity market-based guarantees in the Company's annuity and indexed universal life insurance product portfolio that do not meet the criteria of an effective hedge.

The Company may enter into interest rate caps, interest rate and equity futures, credit default swaps, currency swaps, forward contracts, interest rate and treasury swaps, inflation swaps and equity options that do not qualify for hedge accounting.

If entered into, the Company's use of interest rate caps is designed to manage risk associated with rising interest rates. Credit default swaps protect the Company from a decline in credit quality of a specified security resulting in bankruptcy or the failure to pay. The Company may use "to be announced" forward contracts to gain exposure to the investment risk and return of mortgage-backed securities.

The Company uses currency swaps to reduce market risks from changes in foreign exchange rates.

The Company uses interest rate swaps, interest rate futures, treasury swaps, treasury forwards and swaptions to reduce market risks from changes in interest rates; the Company uses inflation swaps as an economic hedge to reduce inflation risk associated with inflation-indexed liabilities.

Total return swaps, equity options and equity futures are used to hedge the company's liability risk exposure to declines in the equity markets.

The Company offers a variety of variable annuity contracts with GMAB or GMWB (described further in Note 4). The contractholders may elect to invest in equity funds. Adverse changes in the equity markets expose the Company to losses if the changes result in contractholder's account balances falling below the guaranteed minimum. To mitigate the risk associated with these liabilities, the Company enters into various derivative instruments. The changes in value of the derivative instruments will offset a portion of the changes in the annuity accounts relative to changes in the equity market.

(3) The accounting treatment of specific derivatives depends on whether the financial instrument is designated and qualifies as a highly effective hedge. Derivatives used in hedging transactions that meet the criteria of a highly effective hedge are reported and valued in a manner that is consistent with the instrument being hedged. The change in fair value of these derivatives is recognized as an unrealized capital gain/(loss) until they are closed, at which time they are recorded in realized capital gains/(losses). Derivatives used in risk management transactions that do not meet the criteria of an effective hedge are accounted for at fair value, with changes in fair value recorded in unrealized capital gains/ (losses). Derivatives with a positive fair value or carrying value are reported as admitted assets. Derivatives with a negative fair value or carrying value are reported in Other liabilities. Realized gains and losses that are recognized upon termination or maturity of the derivatives used in economic hedges of interest rate and currency risk of the fixed income portfolio, regardless of accounting treatment, are transferred, net of taxes, to the IMR. All other realized gains and losses are recognized in net income upon maturity or termination of the derivative contracts.

(4) The Company does not have derivatives with financing premiums.

(5) Not applicable

(6) The Company does not have any derivatives that qualify for hedge accounting.

(7) The Company does not have any derivatives accounted for as cash flow hedges.

(8) Not applicable

B. Derivatives under SSAP No. 108—Derivative Hedging Variable Annuity Guarantees

The Company did not elect to adopt this guidance.

NOTES TO FINANCIAL STATEMENTS

NOTE 9 Income Taxes

A. Deferred Tax Assets/(Liabilities)

The Company follows Statement of Statutory Accounting Principles No. 101 - Income Taxes, A Replacement of SSAP No. 10R and SSAP No. 10 ("SSAP 101"). SSAP 101 includes a calculation for the limitation of gross deferred tax assets for insurers that maintain a minimum of 300% of their authorized control level RBC computed without net deferred tax assets. The Company exceeded the 300% minimum RBC requirement at December 31, 2020 and 2019.

The Company is required to evaluate the recoverability of deferred tax assets and to establish a valuation allowance if necessary to reduce the deferred tax asset to an amount which is more likely than not to be realized. Considerable judgment is required in determining whether a valuation allowance is necessary, and if so, the amount of such valuation allowance. In evaluating the need for a valuation allowance, the Company considers many factors, including: (1) the nature of the deferred tax assets and liabilities; (2) whether they are ordinary or capital; (3) the timing of their reversal; (4) taxable income in prior carryback years as well as projected taxable income exclusive of reversing temporary differences and carryforwards; (5) the length of time that carryovers can be utilized; (6) unique tax rules that would impact the utilization of the deferred tax assets; and (7) any tax planning strategies that the Company would employ to avoid a tax benefit from expiring unused; although the realization is not assured, management believes it is more likely than not that the deferred tax assets, will be realized. The Company has not recorded a valuation allowance as of December 31, 2020 and 2019.

The components of the net deferred tax asset/(liability) at the end of current period are as follows:

1.

	As of End of Current Period			12/31/2019			Change		
	(1) Ordinary	(2) Capital	(3) (Col. 1 + 2) Total	(4) Ordinary	(5) Capital	(6) (Col. 4 + 5) Total	(7) (Col. 1 - 4) Ordinary	(8) (Col. 2 - 5) Capital	(9) (Col. 7 + 8) Total
(a) Gross Deferred Tax Assets	$ 435,105,000	$ 11,362,000	$ 446,467,000	$ 372,227,000	$ 11,657,000	$ 383,884,000	$ 62,878,000	$ (295,000)	$ 62,583,000
(b) Statutory Valuation Allowance Adjustment									
(c) Adjusted Gross Deferred Tax Assets (1a - 1b)	$ 435,105,000	$ 11,362,000	$ 446,467,000	$ 372,227,000	$ 11,657,000	$ 383,884,000	$ 62,878,000	$ (295,000)	$ 62,583,000
(d) Deferred Tax Assets Nonadmitted	$ 75,774,000	$ -	$ 75,774,000	$ 45,506,000	$ -	$ 45,506,000	$ 30,268,000	$ -	$ 30,268,000
(e) Subtotal Net Admitted Deferred Tax Asset (1c - 1d)	$ 359,331,000	$ 11,362,000	$ 370,693,000	$ 326,721,000	$ 11,657,000	$ 338,378,000	$ 32,610,000	$ (295,000)	$ 32,315,000
(f) Deferred Tax Liabilities	$ 119,704,000	$ 45,437,000	$ 165,141,000	$ 113,966,000	$ 33,247,000	$ 147,213,000	$ 5,738,000	$ 12,190,000	$ 17,928,000
(g) Net Admitted Deferred Tax Asset/(Net Deferred Tax Liability) (1e - 1f)	$ 239,627,000	$ (34,075,000)	$ 205,552,000	$ 212,755,000	$ (21,590,000)	$ 191,165,000	$ 26,872,000	$ (12,485,000)	$ 14,387,000

2.

	As of End of Current Period			12/31/2019			Change		
	(1) Ordinary	(2) Capital	(3) (Col. 1 + 2) Total	(4) Ordinary	(5) Capital	(6) (Col. 4 + 5) Total	(7) (Col. 1 - 4) Ordinary	(8) (Col. 2 - 5) Capital	(9) (Col. 7 + 8) Total
Admission Calculation Components SSAP No. 101									
(a) Federal Income Taxes Paid In Prior Years Recoverable Through Loss Carrybacks									
(b) Adjusted Gross Deferred Tax Assets Expected To Be Realized (Excluding The Amount Of Deferred Tax Assets From 2(a) above) After Application of the Threshold Limitation. (The Lesser of 2(b)1 and 2(b)2 Below)	$ 194,190,000	$ 11,362,000	$ 205,552,000	$ 179,508,000	$ 11,657,000	$ 191,165,000	$ 14,682,000	$ (295,000)	$ 14,387,000
1. Adjusted Gross Deferred Tax Assets Expected to be Realized Following the Balance Sheet Date.	$ 194,190,000	$ 11,362,000	$ 205,552,000	$ 179,508,000	$ 11,657,000	$ 191,165,000	$ 14,682,000	$ (295,000)	$ 14,387,000
2. Adjusted Gross Deferred Tax Assets Allowed per Limitation Threshold.	XXX	XXX	$ 306,605,000	XXX	XXX	$ 268,670,000	XXX	XXX	$ 37,935,000
(c) Adjusted Gross Deferred Tax Assets (Excluding The Amount Of Deferred Tax Assets From 2(a) and 2(b) above) Offset by Gross Deferred Tax Liabilities.	$ 165,142,000	$ -	$ 165,142,000	$ 147,213,000	$ -	$ 147,213,000	$ 17,929,000	$ -	$ 17,929,000
(d) Deferred Tax Assets Admitted as the result of application of SSAP No. 101. Total (2(a) + 2(b) + 2(c))	$ 359,332,000	$ 11,362,000	$ 370,694,000	$ 326,721,000	$ 11,657,000	$ 338,378,000	$ 32,611,000	$ (295,000)	$ 32,316,000

3.

	2020	2019
a. Ratio Percentage Used To Determine Recovery Period And Threshold Limitation Amount.	456.000%	454.000%
b. Amount Of Adjusted Capital And Surplus Used To Determine Recovery Period And Threshold Limitation In 2(b)2 Above.	$ 2,456,023,000	$ 2,116,827,000

NOTES TO FINANCIAL STATEMENTS

4.

	As of End of Current Period		12/31/2019		Change	
	(1) Ordinary	(2) Capital	(3) Ordinary	(4) Capital	(5) (Col. 1 - 3) Ordinary	(6) (Col. 2 - 4) Capital
Impact of Tax Planning Strategies:						
(a) Determination of adjusted gross deferred tax assets and net admitted deferred tax assets, by tax character as a percentage.						
1. Adjusted Gross DTAs amount from Note 9A1(c)	$ 435,105,000	$ 11,362,000	$ 372,227,000	$ 11,657,000	$ 62,878,000	$ (295,000)
2. Percentage of adjusted gross DTAs by tax character attributable to the impact of tax planning strategies	72.000%	100.000%	67.000%	100.000%	5.000%	0.000%
3. Net Admitted Adjusted Gross DTAs amount from Note 9A1(e)	$ 359,331,000	$ 11,362,000	$ 326,721,000	$ 11,657,000	$ 32,610,000	$ (295,000)
4. Percentage of net admitted adjusted gross DTAs by tax character admitted because of the impact of tax planning strategies	93.000%	100.000%	88.000%	100.000%	5.000%	0.000%

b. Do the Company's tax-planning strategies include the use of reinsurance? Yes [ ] No [X]

B. There are no temporary differences for which a DTL has not been established.

C. Current income taxes incurred consist of the following major components:

	(1) As of End of Current Period	(2) 12/31/2019	(3) (Col. 1 - 2) Change
1. Current Income Tax			
(a) Federal	$ (39,373,000)	$ (73,310,000)	$ 33,937,000
(b) Foreign			
(c) Subtotal	$ (39,373,000)	$ (73,310,000)	$ 33,937,000
(d) Federal income tax on net capital gains	$ 43,081,000	$ 29,649,000	$ 13,432,000
(e) Utilization of capital loss carry-forwards			
(f) Other			
(g) Federal and foreign income taxes incurred	$ 3,708,000	$ (43,661,000)	$ 47,369,000
2. Deferred Tax Assets:			
(a) Ordinary:			
(1) Discounting of unpaid losses			
(2) Unearned premium reserve			
(3) Policyholder reserves	$ 93,068,000	$ 92,717,000	$ 351,000
(4) Investments			
(5) Deferred acquisition costs	$ 110,025,000	$ 93,702,000	$ 16,323,000
(6) Policyholder dividends accrual			
(7) Fixed Assets			
(8) Compensation and benefits accrual	$ 33,261,000	$ 28,870,000	$ 4,391,000
(9) Pension accrual			
(10) Receivables - nonadmitted			
(11) Net operating loss carry-forward		$ 14,567,000	$ (14,567,000)
(12) Tax credit carry-forward	$ 73,953,000	$ 70,350,000	$ 3,603,000
(13) Other (including items <5% of total ordinary tax assets)	$ 124,798,000	$ 72,021,000	$ 52,777,000
(99) Subtotal	$ 435,105,000	$ 372,227,000	$ 62,878,000
(b) Statutory valuation allowance adjustment			
(c) Nonadmitted	$ 75,774,000	$ 45,506,000	$ 30,268,000
(d) Admitted ordinary deferred tax assets (2a99 - 2b - 2c)	$ 359,331,000	$ 326,721,000	$ 32,610,000
(e) Capital:			
(1) Investments	$ 11,362,000	$ 11,657,000	$ (295,000)
(2) Net capital loss carry-forward			
(3) Real estate			
(4) Other (including items <5% of total ordinary tax assets)			
(99) Subtotal	$ 11,362,000	$ 11,657,000	$ (295,000)
(f) Statutory valuation allowance adjustment			
(g) Nonadmitted			
(h) Admitted capital deferred tax assets (2e99 - 2f - 2g)	$ 11,362,000	$ 11,657,000	$ (295,000)
(i) Admitted deferred tax assets (2d + 2h)	$ 370,693,000	$ 338,378,000	$ 32,315,000
3. Deferred Tax Liabilities:			
(a) Ordinary:			
(1) Investments	$ 82,004,000	$ 70,789,000	$ 11,215,000
(2) Fixed Assets			
(3) Deferred and uncollected premium			
(4) Policyholder reserves	$ 7,521,000	$ 6,958,000	$ 563,000
(5) Other (including items <5% of total ordinary tax liabilities)	$ 30,179,000	$ 36,219,000	$ (6,040,000)
(99) Subtotal	$ 119,704,000	$ 113,966,000	$ 5,738,000
(b) Capital:			
(1) Investments	$ 31,613,000	$ 27,688,000	$ 3,925,000
(2) Real estate			
(3) Other (including items <5% of total capital tax liabilities)	$ 13,824,000	$ 5,559,000	$ 8,265,000
(99) Subtotal	$ 45,437,000	$ 33,247,000	$ 12,190,000
(c) Deferred tax liabilities (3a99 + 3b99)	$ 165,141,000	$ 147,213,000	$ 17,928,000
4. Net deferred tax assets/liabilities (2i - 3c)	$ 205,552,000	$ 191,165,000	$ 14,387,000

NOTES TO FINANCIAL STATEMENTS

D. The provision for federal income taxes incurred is different from that which would be obtained by applying the statutory federal income tax rate to income before income taxes. The significant items causing the differences as of December 31, 2020 are as follows:

Description	Amount	Tax Effect	Effective Tax Rate (%)
Loss before taxes	$ (92,883,000)	$ (19,505,000)	21.0%
Income from affiliates	$ (29,379,000)	$ (6,170,000)	6.6%
Separate account dividend received deduction	$ (42,537,000)	$ (8,933,000)	9.6%
LIHTC	$ -	$ (10,370,000)	11.2%
Executive Benefits	$ (6,820,000)	$ (1,432,000)	1.5%
IMR tax adjustment	$ 1,627,000	$ 342,000	-0.4%
Dividends received deduction	$ (4,136,000)	$ (869,000)	0.9%
Other	$ (2,180,000)	$ (459,000)	0.5%
Total	$ (176,308,000)	$ (47,396,000)	51.0%
Federal and foreign income taxes incurred		$ (39,373,000)	42.4%
Realized capital gains		$ 70,387,000	-75.8%
Realized capital gains		$ (27,306,000)	29.4%
Change in net deferred income taxes		$ (51,104,000)	55.0%
Total statutory income taxes		$ (47,396,000)	51.0%

E.

Description (Operating Loss or Tax Credit Carry Forward)	Amounts	Origination Dates	Expiration Dates
Low Income Housing Tax Credit	$ 7,113,000	12/31/2013	12/31/2033
Low Income Housing Tax Credit	$ 8,590,000	12/31/2014	12/31/2034
Low Income Housing Tax Credit	$ 8,659,000	12/31/2015	12/31/2035
Low Income Housing Tax Credit	$ 9,011,000	12/31/2016	12/31/2036
Low Income Housing Tax Credit	$ 9,554,000	12/31/2017	12/31/2037
Low Income Housing Tax Credit	$ 10,387,000	12/31/2018	12/31/2038
Low Income Housing Tax Credit	$ 10,269,000	12/31/2019	12/31/2039
Low Income Housing Tax Credit	$ 10,370,000	12/31/2020	12/31/2040
Research and Development Credit	$ 1,065,000	12/31/2018	12/31/2038

F. The Company's federal income tax return is consolidated with the following entities:
Penn Insurance & Annuity Company
PIA Reinsurance Company of Delaware I

The Company's federal income tax return is consolidated with its majority owned subsidiaries listed above. The method of tax allocation among the companies is subject to a written agreement, whereby the tax allocation is made on a benefits for loss basis. The tax share agreement allows for each direct Subsidiary of Parent that owns stock of another Subsidiary to be treated as the Intermediate Parent of the Intermediate Parent Group.

G. The Company had no tax loss contingencies for which it is reasonably possible that the total liability will significantly increase within the next twelve months of the reporting date.

H. Repatriation Transition Tax (RTT)
Not applicable

I. Alternative Minimum Tax (AMT) Credit

	Amount
(1) Gross AMT Credit Recognized as:	
a. Current year recoverable	$ (1,976,000)
b. Deferred tax asset (DTA)	
(2) Beginning Balance of AMT Credit Carryforward	$ 1,913,000
(3) Amounts Recovered	$ 1,913,000
(4) Adjustments	
(5) Ending Balance of AMT Credit Carryforward (5=2-3-4)	$ -
(6) Reduction for Sequestration	
(7) Nonadmitted by Reporting Entity	
(8) Reporting Entity Ending Balance (8=5-6-7)	$ -

NOTE 10 Information Concerning Parent, Subsidiaries, Affiliates and Other Related Parties

A. The Company holds revolving loan agreements with its wholly-owned subsidiary PMAM and Janney Montgomery Scott, LLC ("JMS"), which is wholly-owned by ISP, which is in turn jointly owned by the Company and PIA.

B. The Company entered into a revolving loan agreement with JMS on March 26, 2009, to provide funding to JMS in an amount not to exceed $65,000,000. Terms of the loan specify that semi-annual interest be paid on the outstanding balances based on market rates determined at the dates of the loans. The principal balances are not due until maturity in March 2028.

The Company entered into a revolving loan agreement with JMS on September 15, 2016, to provide funding to JMS in an amount not to exceed $100,000,000. Terms of the loan specify that semi-annual interest be paid on the outstanding balances based on an 8% interest rate. The principal balances are not due until maturity in September 2036.

The Company entered into a revolving loan agreement with JMS on December 21, 2018, to provide funding to JMS in an amount not to exceed $130,000,000. Terms of the loan specify that semi-annual interest be paid on the outstanding balances based on an 8% interest rate. The principal balances are not due until maturity in December 2038.

The Company entered into a revolving loan agreement with JMS on December 21, 2018, to provide funding to JMS in an amount not to exceed $100,000,000. Terms of the loan specify that semi-annual interest be paid on the outstanding balances based on an 8% interest rate. The principal balances are not due until maturity in December 2038.

The Company entered into a revolving loan agreement with PMAM on July 5, 2019, to provide funding to PMAM in an amount not to exceed $100,000,000. Terms of the loan specify that semi-annual interest be paid on the outstanding balances based on an 8% interest rate. The principal balances are not due until maturity in July 2039.

The Company recorded $34,964,000 and $26,079,000 in interest income on these notes for the years ended December 31, 2020 and 2019, respectively. At December 31, 2020 and 2019, the Company had outstanding principle receivables of $430,000,000 and $420,000,000 and interest receivables of $7,769,000 and $7,791,000, respectively, relating to these agreements.

C. Transactions with related party who are not reported on Schedule Y
Not applicable

D. The Company has recorded a receivable from subsidiaries of $18,932,000 and a payable to subsidiaries of $7,686,000 as of December 31, 2020. The receivable and payable are to be settled by cash payment within thirty (30) days subsequent to year-end.

NOTES TO FINANCIAL STATEMENTS

E. In the normal course of business, the Company has undertaken to provide PIA, its wholly-owned affiliate, sufficient financial support so that PIA will have adequate capital and surplus as required by applicable laws to meet its obligations to its policyholders under the terms of its policies and contracts.

The Company made capital contributions to PIA of $30,000,000 and $30,000,000 during 2020 and 2019, respectively.
The Company made capital contributions to Vantis of $0 and $30,000,000 during 2020 and 2019, respectively.
The Company made capital contributions to PIA of NY of $5,000,000 and $0 during 2020 and 2019, respectively.
The Company made capital contributions to myWorth of $0 and $3,600,000 during 2020 and 2019, respectively.

F. A management agreement between the Company and Penn Series Funds, Inc. (an open-end, diversified management investment company which is wholly-owned by the Company and PIA) provides for the payment of a quarterly fee by Penn Series Funds, Inc. at an annual rate of 10 basis points of the average daily net assets of Penn Series Funds, Inc.

Under the terms of various agreements,the Company is reimbursed by PIA, PMAM, JMS, HTK, Vantis, and myWorth for services provided, including direct and allocated expenses and certain marketing arrangements.

G. The Company is not under common control or owned by any other enterprise.

H. The Company does not, either directly or indirectly, own shares of any upstream intermediate entity or ultimate parent via a downstream subsidiary, controlled or affiliated entity.

I. The Company did not have any investments in Subsidiary, Controlled, or Affiliated Companies that exceeded 10% of the admitted assets during the statement period.

J. The Company did not have any impairments of SCA investments during 2020.

K. The Company did not have any investments in foreign insurance subsidiaries during the statement period.

L. The Company utilizes the look-through approach in valuing its investment in ISP at $146,154,000. ISP's financial statements are not audited, and the Company has limited the value of its investment in ISP to the value contained in the audited finaincial statements of its downstream investments. All liabilities, commitments, contingencies, guarantees, or obligations under applicable accounting guidance are reflected in the Company's determination of the carrying value of the investment in ISP, if not already recorded in the financial statements of ISP.

M. All SCA Investments

(1) Balance Sheet Value (Admitted and Nonadmitted) All SCAs (Except 8bi Entities)

SCA Entity	Percentage of SCA Ownership	Gross Amount	Admitted Amount	Nonadmitted Amount
a. SSAP No. 97 8a Entities	0.0%	$ -	$ -	$ -
Total SSAP No. 97 8a Entities	XXX			
b. SSAP No. 97 8b(ii) Entities	0.0%	$ -	$ -	$ -
Total SSAP No. 97 8b(ii) Entities	XXX			
c. SSAP No. 97 8b(iii) Entities				
Hornor Townsend & Kent, LLC	100.0%	$ 6,631,062	$ 6,631,062	$ -
Independence Square Properties, LLC	94.5%	$ 146,153,594	$ 133,061,618	$ 13,091,976
Penn Mutual Asset Management, LLC	100.0%	$ 49,299,797	$ 49,299,797	$ -
ILS Holdings, LLC	100.0%	$ 100		$ 100
Total SSAP No. 97 8b(iii) Entities	XXX	$ 202,084,553	$ 188,992,477	$ 13,092,076
d. SSAP No. 97 8b(iv) Entities	0.0%	$ -	$ -	$ -
Total SSAP No. 97 8b(iv) Entities	XXX			
e. Total SSAP No. 97 8b Entities (except 8bi entities) (b+c+d)	XXX	$ 202,084,553	$ 188,992,477	$ 13,092,076
f. Aggregate Total (a+ e)	XXX	$ 202,084,553	$ 188,992,477	$ 13,092,076

(2) NAIC Filing Response Information

SCA Entity (Should be same entities as shown in M(1) above.)	Type of NAIC Filing *	Date of Filing to the NAIC	NAIC Valuation Amount	NAIC Response Received Y/N	NAIC Disallowed Entities Valuation Method, Resub-mission Required Y/N	Code **
a. SSAP No. 97 8a Entities			$ -			
Total SSAP No. 97 8a Entities	XXX	XXX		XXX	XXX	XXX
b. SSAP No. 97 8b(ii) Entities			$ -			
Total SSAP No. 97 8b(ii) Entities	XXX	XXX		XXX	XXX	XXX
c. SSAP No. 97 8b(iii) Entities			$ -			
Total SSAP No. 97 8b(iii) Entities	XXX	XXX		XXX	XXX	XXX
d. SSAP No. 97 8b(iv) Entities			$ -			
Total SSAP No. 97 8b(iv) Entities	XXX	XXX		XXX	XXX	XXX
e. Total SSAP No. 97 8b Entities (except 8bi entities) (b+c+d)	XXX	XXX		XXX	XXX	XXX
f. Aggregate Total (a+e)	XXX	XXX		XXX	XXX	XXX

* S1 - Sub-1, S2 - Sub-2 or RDF - Resubmission of Disallowed Filing
** I - Immaterial or M - Material

NOTES TO FINANCIAL STATEMENTS

N. Investment in Insurance SCAs

(1) PIAre I, a wholly-owned subsidiary of PIA, itself a wholly-owned subsidiary of the Company, admits as an asset and a form of statutory surplus, the value of a variable funding note (LLC Note) provided by an unaffiliated company in conjunction with a reinsurance agreement with the Company. Pursuant to the licensing order from the Delaware Department of Insurance (Captive Bureau), PIAre I recorded as a prescribed practice from inception through September 30, 2019, the LLC Note as an admitted asset and a form of surplus. This accounting practice differs from the NAIC statutory accounting practices and procedures.

Effective October 1, 2019, PIAre I has received a permitted practice from the Delaware Department of Insurance (Captive Bureau). The “look-through” provisions of Statement of Statutory Accounting Principles No. 97, Investments in Subsidiary, Controlled and Affiliated Entities, allow the Company to include the value of the LLC Note and related form of surplus reflected in the financial statements of its Insurance SCA, PIAre I, in the carrying value of PIAre I.

(2) The monetary effect on net income and surplus as a result of using an accounting practice that differed from NAIC Statutory Accounting Practices and Procedures (NAIC SAP), the amount of the investment in the insurance SCA per audited statutory equity and amount of the investment if the insurance SCA had completed statutory financial statements in accordance with the AP&P Manual.

SCA Entity (Investments in Insurance SCA Entities)	Monetary Effect on NAIC SAP		Amount of Investment	
	Net Income Increase (Decrease)	Surplus Increase (Decrease)	Per Audited Statutory Equity	If the Insurance SCA Had Completed Statutory Financial Statements *
PIA Reinsurance Company of Delaware I	$ -	$ 107,152,026	$ 107,152,026	$ -

* Per AP&P Manual (without permitted or prescribed practices)

(3) Had PIAre I not been permitted to include the assets and statutory surplus above, PIAre I's risk based capital would have been below the mandatory control level.

O. SCA or SSAP 48 Entity Loss Tracking
Not applicable

NOTE 11 Debt

A. The Company has entered into repurchase agreements with financial institutions in the normal course of investment activities; however, there were no open positions as of December 31, 2020 and 2019.

B. FHLB (Federal Home Loan Bank) Agreements

(1) The Company is a member of the FHLB-PGH, which provides access to collateralized advances, collateralized funding agreements, and other FHLB-PGH products. Collateralized advances from the FHLB-PGH are classified in “Borrowed money.” Collateralized funding agreements issued to the FHLB-PGH are classified as liabilities for deposit-type funds and are recorded within Reserves and funds for payment of insurance and annuity benefits. FHLB-PGH is a first-priority secured creditor.

The Company’ s membership in FHLB-PGH requires the ownership of member stock, and borrowings from FHLB-PGH require the purchase of FHLB-PGH activity based stock in an amount equal to 4% of the outstanding borrowings. All FHLB-PGH stock purchased by the Company is classified as restricted general account investments within Common stock - unaffiliated. The Company’s borrowing capacity is determined by the lesser of the assets available to be pledged as collateral to FHLB-PGH or 10% of the Company’s prior period admitted general account assets. The fair value of the qualifying assets pledged as collateral by the Company must be maintained at certain specified levels of the borrowed amount, which can vary, depending on the nature of the assets pledged. The Company’s agreement allows for the substitution of assets and the advances are pre-payable. Current borrowings are subject to prepayment penalties.The Company's investment in the FHLB-PGH Class B Membership Capital Stock as of December 31, 2020 and 2019 was $2,489,000 and $2,566,000, respectively. The Company also invested $0 and $6,000,000 in FHLB-PGH Activity Stock as of December 31, 2020 and 2019, respectively. The Class B Membership Capital Stock held by the Company is subject to written notices of requests for redemption followed by a five year waiting period.

(2) FHLB Capital Stock

a. Aggregate Totals

	1 Total 2+3	2 General Account	3 Separate Accounts
1. Current Year			
(a) Membership Stock - Class A			
(b) Membership Stock - Class B	$ 2,489,000	$ 2,489,000	$ -
(c) Activity Stock			
(d) Excess Stock			
(e) Aggregate Total (a+b+c+d)	$ 2,489,000	$ 2,489,000	$ -
(f) Actual or estimated Borrowing Capacity as Determined by the Insurer	$ 728,008,092	XXX	XXX
2. Prior Year-end			
(a) Membership Stock - Class A			
(b) Membership Stock - Class B	$ 2,566,000	$ 2,566,000	$ -
(c) Activity Stock	$ 6,000,000	$ 6,000,000	$ -
(d) Excess Stock			
(e) Aggregate Total (a+b+c+d)	$ 8,566,000	$ 8,566,000	$ -
(f) Actual or estimated Borrowing Capacity as Determined by the Insurer	$ 1,375,908,000	XXX	XXX

11B(2)a1(f) should be equal to or greater than 11B(4)a1(d)
11B(2)a2(f) should be equal to or greater than 11B(4)a2(d)

b. Membership Stock (Class A and B) Eligible and Not Eligible for Redemption

	1	2	Eligible for Redemption			
			3	4	5	6
	Current Year Total (2+3+4+5+6)	Not Eligible for Redemption	Less Than 6 Months	6 Months to Less Than 1 Year	1 to Less Than 3 Years	3 to 5 Years
Membership Stock						
1. Class A						
2. Class B	$ 2,489,000	$ -	$ -	$ -	$ -	$ 2,489,000

11B(2)b1 Current Year Total (Column 1) should equal 11B(2)a1(a) Total (Column 1)
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b) Total (Column 1)

NOTES TO FINANCIAL STATEMENTS

(3) Collateral Pledged to FHLB

a. Amount Pledged as of Reporting Date

	1 Fair Value	2 Carrying Value	3 Aggregate Total Borrowing
1. Current Year Total General and Separate Accounts Total Collateral Pledged (Lines 2+3)	$ -	$ -	$ -
2. Current Year General Account Total Collateral Pledged	$ -	$ -	$ -
3. Current Year Separate Accounts Total Collateral Pledged			
4. Prior Year-end Total General and Separate Accounts Total Collateral Pledged	$ 211,653,000	$ 181,521,000	$ 150,000,000

11B(3)a1 (Columns 1, 2 and 3) should be equal to or less than 11B(3)b1 (Columns 1, 2 and 3 respectively)
11B(3)a2 (Columns 1, 2 and 3) should be equal to or less than 11B(3)b2 (Columns 1, 2 and 3 respectively)
11B(3)a3 (Columns 1, 2 and 3) should be equal to or less than 11B(3)b3 (Columns 1, 2 and 3 respectively)
11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11B(3)b4 (Columns 1, 2 and 3 respectively)

b. Maximum Amount Pledged During Reporting Period

	1 Fair Value	2 Carrying Value	3 Amount Borrowed at Time of Maximum Collateral
1. Current Year Total General and Separate Accounts Maximum Collateral Pledged (Lines 2+3)	$ 1,032,756,728	$ 997,885,711	$ 800,000,000
2. Current Year General Account Maximum Collateral Pledged	$ 1,032,756,728	$ 997,885,711	$ 800,000,000
3. Current Year Separate Accounts Maximum Collateral Pledged			
4. Prior Year-end Total General and Separate Accounts Maximum Collateral Pledged	$ 820,281,000	$ 756,815,000	$ 615,000,000

(4) Borrowing from FHLB

a. Amount as of Reporting Date

	1 Total 2+3	2 General Account	3 Separate Accounts	4 Funding Agreements Reserves Established
1. Current Year				
(a) Debt				XXX
(b) Funding Agreements				
(c) Other				XXX
(d) Aggregate Total (a+b+c)				
2. Prior Year end				
(a) Debt				XXX
(b) Funding Agreements	$ 150,000,000	$ 150,000,000	$ -	$ 150,479,000
(c) Other				XXX
(d) Aggregate Total (a+b+c)	$ 150,000,000	$ 150,000,000	$ -	$ 150,479,000

b. Maximum Amount During Reporting Period (Current Year)

	1 Total 2+3	2 General Account	3 Separate Accounts
1. Debt			
2. Funding Agreements	$ 800,000,000	$ 800,000,000	$ -
3. Other			
4. Aggregate Total (1+2+3)	$ 800,000,000	$ 800,000,000	$ -

11B(4)b4 (Columns 1, 2 and 3) should be equal to or greater than 11B(4)a1(d) (Columns 1, 2 and 3 respectively)

c. FHLB - Prepayment Obligations

	Does the company have prepayment obligations under the following arrangements (YES/NO)?
1. Debt	
2. Funding Agreements	No
3. Other	

NOTE 12 Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and Other Postretirement Benefit Plans

A. Defined Benefit Plan

(1) Change in benefit obligation

The Company maintains both funded and unfunded non-contributory defined benefit pension plans covering all eligible employees. The Company also has other postretirement benefit plans (health care plans) covering eligible existing retirees and limited other eligible employees. The Company uses a measurement date of December 31 for all plans.

The Company has both funded ("qualified pension plan") and unfunded ("nonqualified pension plans") non-contributory defined benefit pension plans covering all eligible employees (collectively, the "pension plans"). The Company's policy is to fund qualified pension costs in accordance with the Employee Retirement Income Security Act ("ERISA") of 1974. The Company may increase its contribution above the minimum based upon an evaluation of the Company's tax and cash positions and the plan's funded status.

The Company approved the freezing of benefits under its qualified pension plan and nonqualified Tax Equity and Fiscal Responsibility Act ("TEFRA") pension plans. Therefore, no further benefits are accrued for participants.

NOTES TO FINANCIAL STATEMENTS

The Company provides certain life insurance and health care benefits ("other postretirement healthcare plans") for its retired employees and financial professionals, and their beneficiaries and covered dependents.

The Company has non-qualified deferred compensation plans that permit eligible key employees, financial professionals, and trustees to defer portions of their compensation to these plans. Certain Company contributions in excess of allowable qualified plan limits may also be credited to these plans. Company contributions are recorded as expenses and earnings/(losses) on investments are recorded to interest credited to policyholder funds in the Statements of Income and Changes in Surplus.

Accumulated benefit obligations represent the present value of pension benefits earned as of the measurement date based on service and compensation and do not take into consideration future salary increases. Projected benefit obligations for defined benefit plans represent the present value of pension benefits earned as of the measurement date projected for estimated salary increases to an assumed date with respect to retirement, termination, disability or death.

Effective December 31, 2019, the Vantis qualified pension plan was merged into the funded non-contributory defined benefit pension plan of its parent, the Company. As a result of the merger, assets of $11,227,000 and liabilities of $13,551,000 transferred from the Vantis plan to the pension plan of the Company. The Company recognized a settlement loss totaling $2,324,000; $1,307,000 is included in other expenses in the Statements of Income and $1,017,000 is included as a reduction to surplus in the Change in funded status of postretirement plans in Statements of Changes in Capital and Surplus.

a. Pension Benefits

	Overfunded		Underfunded	
	2020	2019	2020	2019
1. Benefit obligation at beginning of year	$ 174,422,000	$ 144,716,000	$ 25,737,000	$ 24,517,000
2. Service cost				
3. Interest cost	$ 4,917,000	$ 5,603,000	$ 619,000	$ 900,000
4. Contribution by plan participants				
5. Actuarial gain (loss)	$ 13,161,000	$ 18,179,000	$ 385,000	$ 2,928,000
6. Foreign currency exchange rate changes				
7. Benefits paid	$ -	$ (7,627,000)	$ (2,439,000)	$ (2,608,000)
8. Plan amendments	$ (8,374,000)		$ -	
9. Business combinations, divestitures, curtailments, settlements and special termination benefits		$ 13,551,000		$ -
10. Benefit obligation at end of year	$ 184,126,000	$ 174,422,000	$ 24,302,000	$ 25,737,000

b. Postretirement Benefits

	Overfunded		Underfunded	
	2020	2019	2020	2019
1. Benefit obligation at beginning of year	$ -	$ -	$ 17,421,000	$ 16,197,000
2. Service cost	$ -	$ -	$ 298,000	$ 273,000
3. Interest cost	$ -	$ -	$ 444,000	$ 595,000
4. Contribution by plan participants				
5. Actuarial gain (loss)	$ -	$ -	$ 541,000	$ 1,373,000
6. Foreign currency exchange rate changes				
7. Benefits paid	$ -	$ -	$ (937,000)	$ (1,017,000)
8. Plan amendments				
9. Business combinations, divestitures, curtailments, settlements and special termination benefits				
10. Benefit obligation at end of year	$ -	$ -	$ 17,767,000	$ 17,421,000

c. Special or Contractual Benefits Per SSAP No. 11

	Overfunded		Underfunded	
	2020	2019	2020	2019
1. Benefit obligation at beginning of year				
2. Service cost				
3. Interest cost				
4. Contribution by plan participants				
5. Actuarial gain (loss)				
6. Foreign currency exchange rate changes				
7. Benefits paid				
8. Plan amendments				
9. Business combinations, divestitures, curtailments, settlements and special termination benefits				
10. Benefit obligation at end of year				

	Pension Benefits		Postretirement Benefits		Special or Contractual Benefits Per SSAP No. 11	
	2020	2019	2020	2019	2020	2019
(2) Change in plan assets						
a. Fair value of plan assets at beginning of year	$ 213,878,000	$ 180,814,000	$ -	$ -	$ -	$ -
b. Actual return on plan assets	$ 18,371,000	$ 29,464,000	$ -	$ -	$ -	$ -
changes						
d. Reporting entity contribution	$ 2,640,000	$ 2,608,000	$ 937,000	$ 1,017,000	$ -	$ -
e. Plan participants' contributions						
f. Benefits paid	$ (10,814,000)	$ (10,235,000)	$ (937,000)	$ (1,017,000)	$ -	$ -
g. Business combinations, divestitures and settlements		$ 11,227,000		$ -		$ -
h. Fair value of plan assets at end of year	$ 224,075,000	$ 213,878,000	$ -	$ -	$ -	$ -

(3) Funded status

	Pension Benefits		Postretirement Benefits	
	2020	2019	2020	2019
a. Components:				
1. Prepaid benefit costs				
2. Overfunded plan assets	$ 39,949,000	$ 39,456,000	$ -	$ -
3. Accrued benefit costs	$ (24,302,000)	$ 25,737,000	$ (17,767,000)	$ 17,421,000
4. Liability for pension benefits				
b. Assets and liabilities recognized:				
1. Assets (nonadmitted)				
2. Liabilities recognized				
c. Unrecognized liabilities	$ 15,647,000	$ 13,719,000	$ (17,767,000)	$ (17,421,000)

NOTES TO FINANCIAL STATEMENTS

	Pension Benefits		Postretirement Benefits		Special or Contractual Benefits Per SSAP No. 11	
	2020	2019	2020	2019	2020	2019
(4) Components of net periodic benefit cost						
a. Service cost	$ -	$ -	$ 298,000	$ 273,000	$ -	$ -
b. Interest cost	$ 5,536,000	$ 6,503,000	$ 444,000	$ 595,000	$ -	$ -
c. Expected return on plan assets	$ (14,669,000)	$ (12,380,000)	$ -	$ -	$ -	$ -
d. Transition asset or obligation						
e. Gains and losses	$ 1,401,000	$ 1,407,000	$ (118,000)	$ 246,000	$ -	$ -
f. Prior service cost or credit	$ 20,000	$ -	$ 441,000	$ (246,000)	$ -	$ -
g. Gain or loss recognized due to a settlement or curtailment						
h. Total net periodic benefit cost	$ (7,712,000)	$ (4,470,000)	$ 1,065,000	$ 868,000	$ -	$ -

(5) Amounts in unassigned funds (surplus) recognized as components of net periodic benefit cost

	Pension Benefits		Postretirement Benefits	
	2020	2019	2020	2019
a. Items not yet recognized as a component of net periodic cost - prior year	$ 49,045,000	$ 45,411,000	$ (1,038,000)	$ (2,411,000)
b. Net transition asset or obligation recognized				
c. Net prior service cost or credit arising during the period	$ (20,000)	$ 163,000	$ (441,000)	$ -
d. Net prior service cost or credit recognized		$ -		$ (246,000)
e. Net gain and loss arising during the period	$ 9,844,000	$ 4,878,000	$ 541,000	$ 1,373,000
f. Net gain and loss recognized	$ (1,401,000)	$ (1,407,000)	$ 118,000	$ 246,000
g. Items not yet recognized as a component of net periodic cost - current year	$ 57,468,000	$ 49,045,000	$ (820,000)	$ (1,038,000)

(6) Amounts in unassigned funds (surplus) that have not yet been recognized as components of net periodic benefit cost

	Pension Benefits		Postretirement Benefits	
	2020	2019	2020	2019
a. Net transition asset or obligation				
b. Net prior service cost or credit	$ 143,000	$ 163,000	$ 1,066,000	$ 1,507,000
c. Net recognized gains and losses	$ 57,325,000	$ 48,882,000	$ (1,886,000)	$ (2,545,000)

(7) Weighted-average assumptions used to determine net periodic benefit cost as of the end of current period:

	2020	2019
a. Weighted average discount rate	3.300%	4.290%
b. Expected long-term rate of return on plan assets	7.000%	7.000%
c. Rate of compensation increase	0.000%	0.000%
d. Interest crediting rates (for cash balance plans and other plans with promised interest crediting rates)	0.000%	0.000%

Weighted average assumptions used to determine projected benefit obligations as of end of current period:

	2020	2019
e. Weighted average discount rate	2.500%	3.290%
f. Rate of compensation increase	0.000%	0.000%
g. Interest crediting rates (for cash balance plans and other plans with promised interest crediting rates)	0.000%	0.000%

(8) The amount of the accumulated benefit obligation for defined benefit pension plans was $208,148,000 for the current year and $200,159,000 for the prior

(9) The Company has multiple non-pension post retirement benefit plans. The healthcare plans are contributory, with participants' contributions adjusted

	2020		2019	
	Pre-65	Post-65	Pre-65	Post-65
Health care cost trend rate assumed for next year	6.20%	6.50%	6.50%	6.80%
Rate to which the cost trend rate is assumed to decline (the ultimate trend	4.50%	4.50%	4.50%	4.50%
Year that the rate reaches the ultimate trend rate	2027	2027	2027	2027

(10) The following estimated future payments, which reflect expected future service, as appropriate, are expected to be paid in the years indicated:

	Amount
a. 2021	$ 12,862,000
b. 2022	$ 12,698,000
c. 2023	$ 12,727,000
d. 2024	$ 12,725,000
e. 2025	$ 12,749,000
f. 2026 through 20xx	$ 63,196,000

(11) In 2021, the Company expects to make the minimum required contribution to the qualified pension plan, currently estimated to be $0. The Company expects to contribute to the nonqualified pension plans and other postretirement healthcare plans in amounts equal to the expected benefit costs of approximately $11,597,000 and $1,265,000, respectively.

(12) Not applicable

(13) Not applicable

(14) Not applicable

(15) Not applicable

(16) Not applicable

(17) Accumulated postretirement and pension benefit obligations are included in Note 12 (A) (8).

Funded status is included in Note 12 (A) (3).

Surplus impact necessary to reflect full benefit obligation in the financial statements is included in Note 12 (A) (18).

(18) Not applicable

NOTES TO FINANCIAL STATEMENTS

B. The Company's overall investment strategy with respect to pension assets is growth, preservation of principal, preservation of purchasing power and partial immunization through asset/liability matching while maintaining return objectives over the long term. To achieve these objectives, the Company has established a strategic asset allocation policy. Plan assets are diversified both by asset class and within each asset class in order to provide reasonable assurance that no single security or class of security will have a disproportionate impact on the plan. The target allocation for 2020 and 2019 was a 40%-60%/40%-60% allocation between equity and bond funds. The Company will continue its policy to rebalance the portfolio on an annual basis. Performance of investment managers, liability measurement and investment objectives are reviewed on a regular basis.

C. The fair value of each class of plan assets

(1) Fair Value Measurements of Plan Assets at Reporting Date

Description for each class of plan assets	(Level 1)	(Level 2)	(Level 3)	Total
Equity Funds	$ 87,754,000	$ -	$ -	$ 87,754,000
Bond Funds	$ 122,007,000	$ 6,140,000	$ -	$ 128,147,000
Money Market Funds	$ 8,174,000	$ -	$ -	$ 8,174,000
Total Plan Assets	$ 217,935,000	$ 6,140,000	$ -	$ 224,075,000

(2) The plan assets of the qualified pension plan consist primarily of investments in mutual funds through a group annuity contract with the Company. The fair value of those funds is based upon quoted prices in an active market, resulting in a classification of Level 1. The qualified pension plan also invested in bond funds that are managed by a subsidiary of the Company. The fair value of these funds are based upon the net asset value used as a practical expedient obtained from the investment manager, resulting in a classification of Level 2.

D. The expected rate of return on plan assets was estimated utilizing a variety of factors including the historical investment returns achieved over a long-term period, the targeted allocation of plan assets, and expectations concerning future returns in the marketplace for both equity and debt securities. Lower returns on plan assets result in higher net periodic benefit cost.

E. Defined Contribution Plan

The Company maintains three defined contribution pension plans for substantially all of its employees and full-time financial professionals. For two plans, designated contributions of up to 6% of annual compensation are eligible to be matched by the Company. Contributions for the third plan are based on tiered earnings of full-time financial professionals. For the years ended December 31, 2020, and 2019, the expense recognized for these plans was $8,610,000 and $8,460,000, respectively.

F. Multiemployer Plans
Not applicable

G. Consolidated/Holding Company Plans
Not applicable

H. Postemployment Benefits and Compensated Absences
Not applicable

I. Impact of Medicare Modernization Act on Postretirement Benefits (INT 04-17)
Not applicable

NOTE 13 Capital and Surplus, Dividend Restrictions and Quasi-Reorganizations

A. The Company is a mutual company, therefore no common stock is issued.
B. The Company is a mutual company, therefore no preferred stock is issued.
C. The Company is a mutual company, therefore no stock is issued, and dividend restrictions are not applicable.
D. Not applicable
E. Not applicable
F. There are no restrictions to unassigned surplus funds.
G. There were no advances to surplus.
H. The Company is a mutual company, therefore no stock is issued for employee stock options, or any other special surplus funds.

I. Changes in balances of special surplus funds from the prior years are due to a higher contingency reserve for Group Life Insurance from lower premiums.

J, The portion of unassigned funds (surplus) represented or reduced by cumulative unrealized gains and losses is $ 165,655,782

K. The Company issued the following surplus debentures or similar obligations:

1 Item Number	2 Date Issued	3 Interest Rate	4 Original Issue Amount of Note	5 Is Surplus Note Holder a Related Party (Y/N)	6 Carrying Value of Note Prior Year	7 Carrying Value of Note Current Year*	8 Unapproved Interest And/Or Principal
	06/15/2004	6.650%	$ 200,000,000	No	$ 197,688,000	$ 197,789,000	
	07/01/2010	7.625%	$ 200,000,000	No	$ 192,596,000	$ 192,756,000	
Total	XXX	XXX	$ 400,000,000	XXX	$ 390,284,000	$ 390,545,000	$ -

* Total should agree with Page 3, Line 32.

1 Item Number	9 Current Year Interest Expense Recognized	10 Life-To-Date Interest Expense Recognized	11 Current Year Interest Offset Percentage (not including amounts paid to a 3rd party liquidity provider)	12 Current Year Principal Paid	13 Life-To-Date Principal Paid	14 Date of Maturity
	$ 13,300,000	$ 216,420,000	0.000%			06/15/2034
	$ 15,250,000	$ 156,313,000	0.000%			06/15/2040
Total	$ 28,550,000	$ 372,733,000	XXX	$ -	$ -	XXX

NOTES TO FINANCIAL STATEMENTS

1 Item Number	15 Are Surplus Note Payments Contractually Linked? (Y/N)	16 Surplus Note Payments Subject to Admini-strative Offsetting Provisions? (Y/N)	17 Were Surplus Note Proceeds Used to Purchase an Asset Directly From the Holder of the Surplus Note? (Y/N)	18 Is Asset Issuer a Related Party (Y/N)	19 Type of Assets Received Upon Issuance
	No	No	No	No	
	No	No	No	No	
Total	XXX	XXX	XXX	XXX	XXX

1 Item Number	20 Principal Amount of Assets Received Upon Issuance	21 Book/Adjusted Carry Value of Assets	22 Is Liquidity Source a Related Party to the Surplus Note Issuer? (Y/N)
			No
			No
Total	$ -	$ -	XXX

L. The impact of any restatement due to prior quasi-reorganizations is as follows:
There have been no quasi-reorganizations in the past 10 years.

M. Not applicable

NOTE 14 Liabilities, Contingencies and Assessments

A. Contingent Commitments

(1) Total contingent liabilities: $ -

(2)

In the normal course of business, the Company extends commitments relating to its investment activities. As of December 31, 2020, the Company had outstanding commitments totaling $356,218,000 relating to these investment activities. The fair value of these commitments approximates the face amount.

(3) Not applicable

B. Assessments

(1)

The Company is subject to insurance guaranty fund laws in the states in which it does business. These laws assess insurance companies' amounts to be used to pay benefits to policyholders and policy claimants of insolvent insurance companies. Many states allow these assessments to be credited against future premium taxes. The liability for estimated guaranty fund assessments net of applicable premium tax credits as of December 31, 2020 and 2019 was $175,000 and $175,000, respectively. The Company monitors sales materials and compliance procedures and makes extensive efforts to minimize any potential liabilities in this area. The Company believes such assessments in excess of amounts accrued will not materially impact its financial statement position, results of operation, or liquidity.

C. Gain Contingencies

The Company is not aware of any gain contingencies not recognized in the financial statements.

D. Claims related extra contractual obligations and bad faith losses stemming from lawsuits
Not applicable

E. Joint and Several Liabilities

The Company and its subsidiaries are involved in litigation arising in and out of the normal course of business, which seek both compensatory and punitive damages. In addition, the regulators within the insurance and brokerage industries continue to focus on market conduct and compliance issues. While the Company is not aware of any actions or allegations that should reasonably give rise to a material adverse impact to the Company's financial position or liquidity, the outcome of litigation cannot be foreseen with certainty.

F. All Other Contingencies

Significant attention has been focused on life insurance companies' processes and procedures used to identify unreported death claims and whether life insurance companies use the Social Security Master Death File ("SSMDF") to identify deceased policy and contract holders. The Company received notification from 14 states of their intent to examine compliance with their respective abandoned and unclaimed property acts. It is possible that other jurisdictions may pursue similar examinations. These actions may result in additional payments to beneficiaries, additional escheatment of funds deemed abandoned under state laws, administrative penalties, interest, and/or further changes to the Company's procedures. While the Company is not currently able to estimate these additional possible costs, the Company does not believe they will have a material impact to its financial position or liquidity.

NOTE 15 Leases

A. Lessee Operating Lease:

(1) The Company has entered into other leases, primarily for field offices.

(2) a. At December 31, 2020, the minimum aggregate rental commitments are as follows:

	Operating Leases
1. 2021	$ 11,288,000
2. 2022	$ 9,508,000
3. 2023	$ 7,412,000
4. 2024	$ 6,078,000
5. 2025	$ 7,479,000
6. Total	$ 41,765,000

NOTES TO FINANCIAL STATEMENTS

(3) Not applicable

B. Lessor Leases

(1) The Company does not conduct business as a lessor.

NOTE 16 Information About Financial Instruments With Off-Balance Sheet Risk and Financial Instruments With Concentrations of Credit Risk

(1) The table below summarizes the face amount of the Company's financial instruments with off-balance sheet risk.
Not applicable

(2) The Company may utilize derivative financial instruments in the normal course of business to manage risk, in conjunction with its management of assets and liabilities and interest rate risk. The accounting treatment of specific derivatives depends on whether the financial instrument is designated and qualifies as a highly effective hedge. Derivatives used in hedging transactions that meet the criteria of a highly effective hedge are reported and valued in a manner that is consistent with the instrument being hedged. The change in fair value of these derivatives is recognized as an unrealized capital gain/(loss) until they are closed, at which time they are recorded in realized capital gains/(losses). Derivatives used in risk management transactions that do not meet the criteria of an effective hedge are accounted for at fair value, with changes in fair value recorded in unrealized capital gains/ (losses). Derivatives with a positive fair value or carrying value are reported as admitted assets. Derivatives with a negative fair value or carrying value are reported in Other liabilities. Realized gains and losses that are recognized upon termination or maturity of the derivatives used in economic hedges of interest rate and currency risk of the fixed income portfolio, regardless of accounting treatment, are transferred, net of taxes, to the IMR. All other realized gains and losses are recognized in net income upon maturity or termination of the derivative contracts.

The Company may enter into interest rate swaps, total return swaps, inflation swaps, financial futures and equity options to hedge risks associated with the offering of equity market-based guarantees in the Company's annuity and indexed universal life insurance product portfolio that do not meet the criteria of an effective hedge.

The Company may enter into interest rate caps, credit default swaps, and interest rate swaps, that are carried at fair value. The Company may use interest rate caps and payer swaps, a type of interest rate swap, to manage risk associated with rising interest rates. Credit default swaps protect the Company from a decline in credit quality of a specified security. Receiver swaps, a type of interest rate swap, protect the Company from credit risk in the fixed income portfolio. These do not meet the criteria of an effective hedge.

(3) The Company is exposed to credit related losses in the event of non-performance by counterparties to derivative financial instruments. In order to minimize credit risk, the Company and its derivative counterparties require collateral to be posted in the amount owed under each transaction, subject to minimum transfer amounts that are functions of the counterparty's credit rating. As of December 31, 2020 and 2019, the Company was fully collateralized thereby eliminating the potential for an accounting loss. Additionally, certain agreements with counterparties allow for contracts in a positive position to be offset by contracts in a negative position. This right of offset also reduces the Company's exposure. As of December 31, 2020 and 2019, the Company pledged net collateral of $287,408,000 and $212,716,000, respectively, in the form of securities. The cash received from held collateral that is not invested in an interest bearing money market fund is invested mainly in fixed income securities.

(4) As of December 31, 2020 and 2019, the Company pledged collateral for futures contracts of $13,407,000 and $2,281,000, respectively, in the form of cash. Notional or contractual amounts of derivative financial instruments provide a measure of involvement in these types of transactions and do not represent the amounts exchanged between the parties engaged in the transaction. The amounts exchanged are determined by reference to the notional amounts and other terms of the derivative financial instruments.

NOTE 17 Sale, Transfer and Servicing of Financial Assets and Extinguishments of Liabilities

A. There have been no transfers of receivables reported as sales in the statement period.

B. There have been no transfer or servicing of financial assets in the statement period.

C. Wash Sales

(1) In the normal course of the Company's asset management, securities are sold and reacquired within 30 days of the sale date to enhance the Company's yield on its investment portfolio.

(2) The details by NAIC designation 3 or below, or unrated of securities sold during the year ended December 31, 2020 and reacquired within 30 days of the sale date are:

Description	NAIC Designation	Number of Transactions	Book Value of Securities Sold	Cost of Securities Repurchased	Gain/(Loss)
		0	$ -	$ -	$ -
		0	$ -	$ -	$ -

NOTE 18 Gain or Loss to the Reporting Entity from Uninsured Plans and the Uninsured Portion of Partially Insured Plans

Not applicable

NOTE 19 Direct Premium Written/Produced by Managing General Agents/Third Party Administrators

The Company does not have managing general agents or third party administrators that write premium.

NOTE 20 Fair Value Measurements

A.

(1) Fair Value Measurements at Reporting Date

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value measurement is based on assumptions market participants would make in pricing an asset or liability. Inputs to valuation techniques to measure fair value are prioritized by establishing a three-level fair value hierarchy. The fair value hierarchy gives the highest priority to quoted prices in active markets and the lowest priority to prices derived from unobservable inputs. An asset or liability's classification within the fair value hierarchy is based on the lowest level of significant input to its fair value measurement.

The Company has categorized its assets and liabilities into the three-level fair value hierarchy based upon the priority of the inputs. The following summarizes the types of assets and liabilities included within the three-level hierarchy:

Level 1 Fair value is based on unadjusted quoted market prices in active markets for identical assets or liabilities that are accessible at the measurement date. These generally provide the most reliable evidence and are used to measure fair value whenever available. Active markets are defined as having the following for the measured asset/liability: i) many transactions, ii) current prices, iii) price quotes not varying substantially among market makers, iv) narrow bid/ask spreads and v) most information publicly available. Prices are obtained from readily available sources for market transactions involving identical assets and liabilities.

NOTES TO FINANCIAL STATEMENTS

Level 2 Fair value is based on significant inputs, other than quoted prices included in Level 1, that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the asset or liability through corroboration with observable market data. Prices for assets classified as Level 2 are primarily provided by an independent pricing service or are internally priced using observable inputs. In circumstances where prices from pricing services are reviewed for reasonability but cannot be corroborated to observable market data as noted above, these security values are recorded in Level 3 in the fair value hierarchy.

Level 3 Fair value is based on significant inputs that are unobservable for the asset or liability. These inputs reflect the Company's assumptions about the assumptions market participants would use in pricing the asset or liability. These are typically less liquid fixed maturity securities with very limited trading activity. Prices are determined using valuation methodologies such as option pricing models, discounted cash flow models, market approach and other similar techniques. Prices may be based upon non-binding quotes from brokers or other market makers that are reviewed for reasonableness, based on the Company's understanding of the market but are not further corroborated with other additional observable market information.

The determination of fair value, which for certain assets and liabilities is dependent on the application of estimates and assumptions, can have a significant impact on the Company's results of operations. The following sections describe the valuation methodologies used to determine fair values as well as the key estimates and assumptions surrounding certain assets and liabilities, measured at fair value on a recurring basis that could have a significant impact on the Company's results of operations or involve the use of significant unobservable inputs.

The fair value process is monitored on a monthly basis by financial and investment professionals who utilize additional subject matter experts as applicable. The purpose is to monitor the Company's asset valuation policies and procedures by ensuring objective and reliable valuation practices and pricing of financial instruments, as well as addressing fair valuation issues, changes to valuation methodologies and pricing sources. To assess the continuing appropriateness of third party pricing service security valuations, the Company regularly monitors the prices and reviews price variance reports. In addition, the Company performs an initial and ongoing review of the third party pricing services methodologies, reviews inputs and assumptions used for a sample of securities on a periodic basis. Pricing challenges are raised on valuations considered not reflective of market and are monitored by the Company.

The fair values of the Company's debt securities are generally based on quoted market prices or prices obtained from independent pricing services or internally developed pricing.

In order to validate reasonability of valuations received from independent pricing services, prices are reviewed by investment professionals through comparison with directly observed recent market trades or color or by comparison of significant inputs used by the pricing service to the Company's observations of those inputs in the market. In circumstances where prices from independent pricing services are reviewed for reasonability but cannot be corroborated to observable market data as noted above, these security values are recorded in Level 3 in the Company's fair value hierarchy. Under certain conditions, the Company may conclude pricing information received from third party pricing services is not reflective of market activity and may over-ride that information with a valuation that utilizes market information and activity. As of December 31, 2020, there were 4 debt securities carried at fair value of $1,732,000 that were valued in this manner. As of December 31, 2019, there were 3 debt securities carried at fair value of $4,443,000 that were valued in this manner.

In circumstances where market data such as quoted market prices or vendor pricing is not available, estimated fair value is calculated using internal estimates based on significant observable inputs are used to determine fair value. Inputs considered in developing internal pricing vary by type of security; however generally include: public debt, industrial comparables, underlying assets, credit ratings, yield curves, type of deal structure, collateral performance, loan characteristics and various indices, as applicable. Internally priced securities using significant observable inputs are classified within Level 2 of the fair value hierarchy which generally include the Company's investments in privately-placed corporate securities and investments in certain structured securities that are priced using observable market data. Inputs considered for these securities generally include: public corporate bond spreads, industry sectors, average life, internal ratings, security structure, liquidity spreads, credit spreads and yield curves, as applicable. If the discounted cash flow model incorporates significant unobservable inputs, these securities would be reflected within Level 3 in the Company's fair value hierarchy.

In circumstances where significant observable inputs are not available, estimated fair value is calculated by using unobservable inputs. These inputs reflect the Company's assumptions about the inputs market participants would use in pricing the asset, and are therefore included in Level 3 in the Company's fair value hierarchy. Circumstances where observable market data is not available may include events such as market illiquidity and credit events related to the security.

The Company's Level 3 debt securities generally include certain structured securities priced using one or multiple broker quotes, asset backed trust preferred debt, auction rate securities, and certain public and private debt securities priced based on observable and unobservable inputs.

Significant inputs used in valuing the Company's Level 3 debt securities include: issue specific credit adjustments, illiquidity premiums, estimation of future collateral performance cash flows, default rate assumptions, acquisition cost, market activity for securities considered comparable and non-binding quotes from certain market participants. Certain of these inputs are considered unobservable, as not all market participants will have access to this data.

Equity securities consist principally of investments in common and preferred stock of publicly traded companies, exchange traded funds, closed-end funds, and FHLB-PGH capital stock.

The fair values of most publicly traded common stock are based on quoted market prices in active markets for identical assets and are classified within Level 1 in the Company's fair value hierarchy. Fair value for the FHLB capital stock approximates par value and is classified within Level 3 of the Company's fair value hierarchy.

The fair values of publicly traded preferred stock are based on quoted market prices in active markets for identical assets and are classified within Level 1 in the Company's fair value hierarchy. The fair values of non-exchange traded preferred equity securities are based on prices obtained from independent pricing services. Accordingly, these securities are classified within Level 2 in the Company's fair value hierarchy. Preferred stock that is priced using less observable inputs are generally classified within Level 3 of the fair value hierarchy.

Short-term investments and cash equivalents carried at Level 1 consist of money market funds and investments purchased with maturities less than or equal to 12 months. These are carried at amortized cost and approximate fair value.

The fair values of derivative contracts are determined based on quoted prices in active exchanges or prices provided by counterparties, exchanges or clearing members as applicable, utilizing valuation models. The fair values of derivative contracts can be affected by changes in interest rates, foreign exchange rates, commodity prices, credit spreads, market volatility, expected returns and liquidity as well as other factors.

The Company's exchange traded futures are valued using quoted prices in active markets and are classified within Level 1 in our fair value hierarchy.

Derivative positions traded in the OTC and cleared OTC derivative markets, where fair value is determined by third party independent services, are classified within Level 2. These investments include: interest rate swaps, currency swaps, Treasury swaps, interest rate caps, total return swaps, swaptions, equity options, inflation swaps, forward contracts, and credit default swaps. OTC derivatives classified within Level 2 are valued using models generally accepted in the financial services industry that use actively quoted or observable market input values from external market data providers, broker-dealer quotations, third-party pricing vendors, discounted cash flow models and/or recent trading activity. Prices are reviewed by investment professionals through comparison with directly observed recent market trades, comparison with valuations estimated through use of valuation models maintained on an industry standard analytical and valuation platform, or comparison of all significant inputs used by the pricing service to observations of those inputs in the market.

Separate account assets primarily consist of mutual funds. The fair value of mutual funds is based upon quoted prices in an active market, resulting in classification within Level 1 of the Company's fair value hierarchy.

NOTES TO FINANCIAL STATEMENTS

Description for each class of asset or liability	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Total
a. Assets at fair value					
Corporate securities	$ -	$ 169,390	$ -	$ -	$ 169,390
Commercial MBS		$ 1,222,000			$ 1,222,000
SVO Identified funds	$ 532,320				$ 532,320
Preferred Stock			$ 782,614		$ 782,614
Common stock - unaffiliated	$ 47,481,000		$ 2,500,000		$ 49,981,000
Futures	$ 88,000				$ 88,000
Options		$ 16,246,463			$ 16,246,463
Swaps		$ 713,991,000			$ 713,991,000
Separate account assets	$ 9,204,090,000	$ -	$ -	$ -	$ 9,204,090,000
Total assets at fair value/NAV	$ 9,252,191,320	$ 731,628,853	$ 3,282,614	$ -	$ 9,987,102,787

Description for each class of asset or liability	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Total
b. Liabilities at fair value					
Futures	$ 86,000				$ 86,000
Options	$ -	$ 64,446,091	$ -	$ -	$ 64,446,091
Swaps	$ -	$ 752,675,521	$ -	$ -	$ 752,675,521
Total liabilities at fair value	$ 86,000	$ 817,121,612	$ -	$ -	$ 817,207,612

(2) Fair Value Measurements in (Level 3) of the Fair Value hierarchy

Description	Beginning Balance at 01/01/2020	Transfers into Level 3	Transfers out of Level 3	Total gains and (losses) included in Net Income	Total gains and (losses) included in Surplus	Purchases	Issuances	Sales	Settlements	Ending Balance at 12/31/2020
a. Assets										
Common stock - unaffiliated	$ 8,577,000	$ -	$ -	$ -	$ -	$ 34,799,612	$ -	$ (40,876,500)	$ -	$ 2,500,112
Redeemable Preferred Stock	$ 782,614	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 782,614
Total Assets	$ 9,359,614	$ -	$ -	$ -	$ -	$ 34,799,612	$ -	$ (40,876,500)	$ -	$ 3,282,726

Description	Beginning Balance at 01/01/2020	Transfers into Level 3	Transfers out of Level 3	Total gains and (losses) included in Net Income	Total gains and (losses) included in Surplus	Purchases	Issuances	Sales	Settlements	Ending Balance at 12/31/2020
b. Liabilities										
	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Liabilities										

(3) When a determination is made to classify a financial instrument within Level 3, the determination is based upon the significance of the unobservable parameters to the overall fair value measurement. However, Level 3 financial instruments typically include, in addition to the unobservable or Level 3 components, observable components (that is, components that are actively quoted and can be validated to external sources); accordingly, the gains and losses in the table below include changes in fair value due in part to observable factors that are part of the valuation methodology.

The Company recognizes transfers into Level 3 as of the end of the period in which the circumstances leading to the transfer occurred. The Company recognizes transfers out of Level 3 at the beginning of a period in which the circumstances leading to the transfer occurred.

There were no securities transferred in or out of Level 3 for the year ended December 31, 2020.

(4)

	Fair Value	Valuation Technique	Significant Unobservable Inputs	Rate/Range or/weighted avg
Assets:				
Investments				
Preferred stock	$ 783,000	Cost	Not available	N/A
Common stock:				
Unaffiliated	$ 11,000	Cost	Not available	N/A
FHLB Stock	$ 2,489,000	Set by issuer- FHLB-PGH (1)	Not available	N/A
Total investments	$ 3,283,000			

(1) Fair Value approximates carrying value. The par value of the FHLB capital stock is $100 and set by the FHLB. The capital stock is issued, redeemed and repurchased at par.

(5) Derivatives with a positive fair value are recorded as admitted assets. Derivatives with negative fair values are reported as liabilities. The fair values of derivative contracts are determined based on quoted prices in active exchanges or prices provided by counterparties, exchanges or clearing members as applicable, utilizing valuation models. The fair values of derivative contracts can be affected by changes in interest rates, foreign exchange rates, commodity prices, credit spreads, market volatility, expected returns and liquidity as well as other factors. In order to validate reasonability of valuations received from independent pricing services, prices are reviewed by internal investment professionals through comparison with directly observed recent market trades or color or by comparison of significant inputs used by the pricing service to the Company's observations of those inputs in the market. The fair values of derivative contracts can be affected by changes in interest rates, foreign exchange rates, commodity prices, credit spreads, market volatility, expected returns and liquidity as well as other factors.

The Company's exchange traded futures are valued using quoted prices in active markets and are classified within Level 1 in our fair value hierarchy. Derivative positions traded in the OTC and cleared OTC derivative markets, where fair value is determined by third party independent services, are classified within Level 2. These investments include: interest rate swaps, currency swaps, Treasury swaps, interest rate caps, total return swaps, swaptions, equity options, inflation swaps, forward contracts, and credit default swaps. OTC derivatives classified within Level 2 are valued using models generally accepted in the financial services industry that use actively quoted or observable market input values from external market data providers, broker-dealer quotations, third-party pricing vendors, discounted cash flow models and/or recent trading activity. Prices are reviewed by investment professionals through comparison with directly observed recent market trades, comparison with valuations estimated through use of valuation models maintained on an industry standard analytical and valuation platform, or comparison of all significant inputs used by the pricing service to observations of those inputs in the market

B. Not applicable

NOTES TO FINANCIAL STATEMENTS

C. Aggregate fair value for all financial instruments and the level within the fair value hierarchy in which the fair value measurements in their entirety fall.

Type of Financial Instrument	Aggregate Fair Value	Admitted Assets	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Not Practicable (Carrying Value)
Financial Assets:							
Bonds	$ 11,972,616,325	$ 10,732,080,511	$ 541,047,891	$ 11,191,930,073	$ 239,638,000		
Preferred Stock	$ 111,804,432	$ 107,687,714	$ 91,037,069	$ 19,430,000	$ 1,337,364		
Common stock - unaffiliated	$ 49,980,431	$ 49,980,431	$ 47,480,000		$ 2,489,000		
Cash and short-term investments	$ 314,978,766	$ 314,978,766	$ 314,978,766				
Derivatives	$ 730,324,843	$ 743,731,742	$ 88,000	$ 730,236,843			
Separate account assets	$ 9,204,090,000	$ 9,204,090,000	$ 9,204,090,000				
Financial Liabilities:							
Individual Annuities	$ 2,404,895,112	$ 2,392,470,246			$ 2,404,895,112		
Derivatives	$ 817,207,611	$ 817,121,611	$ 86,000	$ 817,121,611	$ -	$ -	$ -
Separate account liabilities	$ 9,204,090,000	$ 9,204,090,000	$ 9,204,090,000	$ -	$ -	$ -	$ -

D. Not Practicable to Estimate Fair Value

Type or Class of Financial Instrument	Carrying Value	Effective Interest Rate	Maturity Date	Explanation
	$ -	0.000%		
	$ -	0.000%		

E. Not applicable

NOTE 21 Other Items

A. Unusual or Infrequent Items
There have been no unusual or infrequent items or transactions which have a material effect on the financial condition of the Company.

B. Troubled Debt Restructuring: Debtors
There were no securities restructured during the statement period.

C. Other Disclosures
The amounts in this statement are rounded.

The amounts in this statement pertain to the entire Company's business, including, as appropriate, its Separate Account (including Variable Life Insurance) business.

D. Business Interruption Insurance Recoveries
Not applicable

E. State Transferable and Non-transferable Tax Credits
The Conpany does not have any state transferrable or non-transferrable tax credits as of December 31, 2020.

F. Subprime Mortgage Related Risk Exposure

(1) The Company's exposure to subprime mortgage related risk is defined as loans (non-government agency) with a weighted average FICO score below approximately 660. The unrealized losses on our subprime portfolio are due to changes in asset values. The Company did not recognize any impairments during the statement period. The Company does not invest heavily in subprime loans (less than 1% of bond portfolio) and all of those loans are rated NAIC 1.

(2) Direct exposure through investments in subprime mortgage loans.
Not applicable

(3) Direct exposure through other investments.

	Actual Cost	Book/Adjusted Carrying Value (excluding interest)	Fair Value	Other-Than-Temporary Impairment Losses Recognized
a. Residential mortgage backed securities	$ 122,021,963	$ 122,021,963	$ 130,885,076	$ -
b. Commercial mortgage backed securities				
c. Collateralized debt obligations				
d. Structured securities				
e. Equity investment in SCAs *				
f. Other assets				
g. Total	$ 122,021,963	$ 122,021,963	$ 130,885,076	$ -

* These investments comprise 0.000% of the companies invested assets.

(4) Underwriting exposure to subprime mortgage risk through Mortgage Guaranty or Financial Guaranty insurance coverage.
Not applicable

G. Retained Assets

(1) Retained asset accounts are similar to an interest-bearing checking account and are opened in the beneficiary's name for the full amount of insurance proceeds. The account earns a competitive rate of interest and allows complete access to the proceeds. Checks may be written at any time to the beneficiary or others for any amount over $250 up to the full amount of the account. No deposits may be made to the account and there are no fees associated with the account. The balances of retained asset accounts are reflected in supplemental contracts without life contingencies. The current interest rate paid to retained asset account holders is 0.75% and is evaluated on a weekly basis. In satisfying life insurance claims for amounts of $10,000 or more, unless otherwise requested, the Company will initiate a retained asset account for the beneficiary unless a lump sum payment is requested.

NOTES TO FINANCIAL STATEMENTS

(2)

	In Force			
	As of End of Current Year		As of End of Prior Year	
	Number	Balance	Number	Balance
a. Up to and including 12 Months	322	$ 26,522,000	323	$ 18,088,000
b. 13 to 24 Months	195	$ 9,401,000	134	$ 7,304,000
c. 25 to 36 Months	108	$ 4,826,000	95	$ 8,055,000
d. 37 to 48 Months	79	$ 6,786,000	110	$ 4,391,000
e. Equity investment in SCAs *	86	$ 3,378,000	134	$ 4,602,000
f. 49 to 60 Months	780	$ 25,943,000	756	$ 25,261,000
g. Total	1,570	$ 76,856,000	1,552	$ 67,701,000

(3)

	Individual		Group	
	Number	Balance/ Amount	Number	Balance/ Amount
a. Number/balance of retained asset accounts at the beginning of the year	1,552	$ 67,701,000	0	$ -
b. Number/amount of retained asset accounts issued/added during the year	568	$ 61,435,000	0	$ -
c. Investment earnings credited to retained asset accounts during the year	XXX	$ 505,000	XXX	$ -
d. Fees and other charges assessed to retained asset account during the year	XXX		XXX	
e. Number/amount of retained asset accounts transferred to state unclaimed property funds during the year				
f. Number/amount of retained asset accounts closed/withdrawn during the year	550	$ 52,785,000	0	$ -
g. Number/balance of retained asset accounts at the end of the year (g = a + b + c - d - e - f)	1,570	$ 76,856,000	0	$ -

H. Insurance-Linked Securities (ILS) Contracts

The Company had no insurance-linked securities contracts as of December 31, 2020.

I. The Amount That Could Be Realized on Life Insurance Where the Reporting Entity is Owner and Beneficiary or Has Otherwise Obtained Rights to Control the Policy

(1)	Amount of admitted balance that could be realized from an investment vehicle	$ 236,533,000
(2)	Percentage Bonds	1.490%
(3)	Percentage Stocks	83.210%
(4)	Percentage Mortgage Loans	0.000%
(5)	Percentage Real Estate	1.330%
(6)	Percentage Cash and Short-Term Investments	3.570%
(7)	Percentage Derivatives	0.000%
(8)	Percentage Other Invested Assets	10.410%

NOTE 22 Events Subsequent

The Company has evaluated events subsequent to December 31, 2020 and through the financial statement issuance date of February 18, 2021 and has determined that there were no other significant events requiring recognition in the financial statements and no additional events requiring disclosure in the financial statements.

Type II - Nonrecognized Subsequent Events:

	Current Year	Prior Year
A. Did the reporting entity write accident and health insurance premium that is subject to Section 9010 of the Federal Affordable Care Act (YES/NO)?	No	
B. ACA fee assessment payable for the upcoming year		
C. ACA fee assessment paid		
D. Premium written subject to ACA 9010 assessment		
E. Total Adjusted Capital before surplus adjustment (Five-Year Historical Line 30)		
F. Total Adjusted Capital after surplus adjustment (Five-Year Historical Line 30 minus 22B above)		
G. Authorized Control Level (Five-Year Historical Line 31)		
H. Would reporting the ACA assessment as of Dec. 31, 2020 have triggered an RBC action level (YES/NO)?	No	

NOTES TO FINANCIAL STATEMENTS

NOTE 23 Reinsurance

A. Ceded Reinsurance Report

Section1 – General Interrogatories

(1) Are any of the reinsurers listed in Schedule S as non-affiliated, owned in excess of 10% or controlled, either directly or indirectly, by the company or by any representative, officer, trustee, or director of the company? Yes [ ] No [X]
If yes, give full details.

(2) Have any policies issued by the company been reinsured with a company chartered in a country other than the United States (excluding U.S. Branches of such companies) that is owned in excess of 10% or controlled directly or indirectly by an insured, a beneficiary, a creditor or any other person not primarily engaged in the insurance business? Yes [ ] No [X]
If yes, give full details.

Section 2 – Ceded Reinsurance Report – Part A

(1) Does the company have any reinsurance agreements in effect under which the reinsurer may unilaterally cancel any reinsurance for reasons other than for nonpayment of premium or other similar credits? Yes [ ] No [X]
a. If yes, what is the estimated amount of the aggregate reduction in surplus of a unilateral cancellation by the reinsurer as of the date of this statement, for those agreements in which cancellation results in a net obligation of the reporting entity to the reinsurer, and for which such obligation is not presently accrued? Where necessary, the reporting entity may consider the current or anticipated experience of the business reinsured in making this estimate. $
b. What is the total amount of reinsurance credits taken, whether as an asset or as a reduction of liability, for these agreements in this statement? $

(2) Does the reporting entity have any reinsurance agreements in effect such that the amount of losses paid or accrued through the statement date may result in a payment to the reinsurer of amounts that, in aggregate and allowing for offset of mutual credits from other reinsurance agreements with the same reinsurer, exceed the total direct premium collected under the reinsured policies? Yes [ ] No [X]
If yes, give full details.

Section 3 – Ceded Reinsurance Report – Part B

(1) What is the estimated amount of the aggregate reduction in surplus, (for agreements other than those under which the reinsurer may unilaterally cancel for reasons other than for nonpayment of premium or other similar credits that are reflected in Section 2 above) of termination of ALL reinsurance agreements, by either party, as of the date of this statement? Where necessary, the company may consider the current or anticipated experience of the business reinsured in making this estimate.
$938,921,000

(2) Have any new agreements been executed or existing agreements amended, since January 1 of the year of this statement, to include policies or contracts that were in force or which had existing reserves established by the company as of the effective date of the agreement? Yes [ ] No [X]
If yes, what is the amount of reinsurance credits, whether an asset or a reduction of liability, taken for such new agreements or amendments? $

B. Uncollectible Reinsurance
The Company has no uncollectible reinsurance written off in the statement period.

C. Commutation of Reinsurance Reflected in Income and Expenses.
The Company had no commutation of ceded reinsurance in the statement period.

D. Certified Reinsurer Rating Downgraded or Status Subject to Revocation

(1) Reporting Entity Ceding to Certified Reinsurer Whose Rating Was Downgraded or Status Subject to Revocation
Not applicable

(2) Reporting Entity's Certified Reinsurer Rating Downgraded or Status Subject to Revocation
Not applicable

E. Not applicable

F. Not applicable

G. Ceding Entities That Utilize Captive Reinsurers to Assume Reserves Subject to the XXX/ AXXX Captive Framework
Not applicable

H. Reinsurance Credit
Not applicable

NOTE 24 Retrospectively Rated Contracts & Contracts Subject to Redetermination
The Company does not have any retrospectively rated contracts.

NOTE 25 Change in Incurred Losses and Loss Adjustment Expenses
Not applicable

NOTE 26 Intercompany Pooling Arrangements
The Company is not part of a group of affiliated insurers that utilize a pooling arrangement.

NOTE 27 Structured Settlements
Not applicable

NOTE 28 Health Care Receivables
Not applicable

NOTE 29 Participating Policies

Most of the Company's insurance products are issued on a participating basis. As of December 31, 2020, participating insurance as a percentage of insurance inforce is 83%.

The liability for policyholders' dividends includes the estimated amount of annual dividends and settlement dividends to be paid to policyholders in the following year. Policyholders' dividends incurred are recorded in the Statements of Income. Dividends expected to be paid to policyholders in the following year are approved annually by the Company's Board of Trustees. The allocation of these dividends to policyholders reflects the relative contribution of each group of participating policies to surplus and considers, among other factors, investment returns, mortality and morbidity experience, expenses, and income tax charges.

NOTE 30 Premium Deficiency Reserves
Not applicable

NOTE 31 Reserves for Life Contracts and Annuity Contracts

(1) Thee Company waives deduction of deferred fractional premium at death and returns any portion of the final premium beyond the date of death. Reserves are computed using continuous functions to reflect these practices. Surrender values are not promised in excess of the legally computed reserves.

(2) Reserves for substandard policies are computed using multiples of the respective underlying mortality tables.

(3) The Company had $2,222,787,000 and $2,360,661,000 as of December 31, 2020 and December 31, 2019, respectively, of insurance in force for which the gross premiums are less than the net premiums according to the standards of valuation set by the Commonwealth of Pennsylvania.

(4) The tabular interest has been determined from the basic data for the calculation of policy reserves. The tabular less actual reserves released have been determined by formula.

NOTES TO FINANCIAL STATEMENTS

(5) The tabular interest for funds not involving life contingencies is determined as the change in reserves less funds added during the year less other increases, plus funds withdrawn during the year.

(6) The details for other changes:

			ORDINARY				GROUP	
ITEM	Total	Industrial Life	Life Insurance	Individual Annuities	Supple-mentary Contracts	Credit Life Group and Individual	Life Insurance	Annuities
Reserve Strain	$ 118,884,000	$ -	$ 118,884,000	$ -	$ -	$ -	$ -	$ -
Change in Excess of VM -20 Reserve Over Net Premium Reserve	$ (54,276,000)	$ -	$ (54,276,000)	$ -	$ -	$ -	$ -	$ -
ModCo Coinsurance	$ (30,000,000)	$ -	$ (30,000,000)	$ -	$ -	$ -	$ -	$ -
Other Reinsurance	$ (962,157,000)	$ -	$ (830,485,000)	$ (130,272,000)	$ -	$ -	$ -	$ (1,400,000)
Other	$ (16,080,000)	$ -	$ 13,254,000	$ (29,319,000)	$ 575,000	$ -	$ (112,000)	$ (478,000)
Total	$ (943,629,000)	$ -	$ (782,623,000)	$ (159,591,000)	$ 575,000	$ -	$ (112,000)	$ (1,878,000)

Variable annuity reserves for living and death benefits are based on the methodology specified in Valuation Manual – 21: Requirements for Principle-Based Reserves for Variable Annuities (VM-21), which specifies the reserve as the Company Stochastic Reserve plus the Additional Standard Projection Amount. The individual policy reserve is floored at cash surrender value. The Company Stochastic Reserve is based on the Conditional Tail Expectation (“CTE”) 70% of 1,000 stochastically generated interest rate and equity return scenarios. Prudent estimate assumptions including margins for uncertainty are used to calculate the Company Stochastic Reserve. Key assumptions needed in valuing the liability include full withdrawals, partial withdrawals, mortality, the Consumer Price Index, investment management fees and revenue sharing, expenses, fund allocations and other policyholder behavior. The Additional Standard Projection Amount requires prescribed assumptions to be used in place of company assumptions for most key assumptions. The reserve also requires the projection of in-force general account assets and assets from reinvested cash flows. The key assumptions needed in valuing the assets, including the maximum reinvestment earned rate spreads and default rates, are prescribed. In addition, the method for projecting interest rates and equity returns is prescribed for both the Company Stochastic Reserve calculation and the Additional Standard Projection Amount calculation. The final reserve balance for policies that fall within the scope of VM-21, which covers both Living and Death Benefit guarantees, is $7,124,398,000 and $7,141,715,000, as of December 31, 2020 and 2019, respectively. During 2020 and 2019, there was no release of reserves as a result of the annual assumption review.

NOTE 32 Analysis of Annuity Actuarial Reserves and Deposit Type Contract Liabilities by Withdrawal Characteristics

A. INDIVIDUAL ANNUITIES:

	General Account	Separate Account with Guarantees	Separate Account Nonguaranteed	Total	% of Total
(1) Subject to discretionary withdrawal:					
a. With market value adjustment					0.0%
b. At book value less current surrender charge of 5% or more	$ 155,524,691	$ -	$ -	$ 155,524,691	1.6%
c. At fair value	$ -	$ 7,712,095,139	$ -	$ 7,712,095,139	77.4%
d. Total with market value adjustment or at fair value (total of a through c)	$ 155,524,691	$ 7,712,095,139	$ -	$ 7,867,619,830	78.9%
e. At book value without adjustment (minimal or no charge or adjustment)	$ 1,151,693,162	$ -	$ -	$ 1,151,693,162	11.6%
(2) Not subject to discretionary withdrawal	$ 948,924,158	$ -	$ -	$ 948,924,158	9.5%
(3) Total (gross: direct + assumed)	$ 2,256,142,011	$ 7,712,095,139	$ -	$ 9,968,237,150	100.0%
(4) Reinsurance ceded	$ 134,110,335	$ -	$ -	$ 134,110,335	
(5) Total (net)* (3) - (4)	$ 2,122,031,676	$ 7,712,095,139	$ -	$ 9,834,126,815	
(6) Amount included in A(1)b above that will move to A(1)e for the first time within the year after the statement date:	$ 17,825,512	$ -	$ -	$ 17,825,512	

* Reconciliation of total annuity actuarial reserves and deposit fund liabilities.

B. GROUP ANNUITIES:

	General Account	Separate Account with Guarantees	Separate Account Nonguaranteed	Total	% of Total
(1) Subject to discretionary withdrawal:					
a. With market value adjustment					0.0%
b. At book value less current surrender charge of 5% or more					0.0%
c. At fair value	$ -	$ 4,074,382	$ -	$ 4,074,382	1.0%
d. Total with market value adjustment or at fair value (total of a through c)	$ -	$ 4,074,382	$ -	$ 4,074,382	1.0%
e. At book value without adjustment (minimal or no charge or adjustment)	$ 10,756,412	$ -	$ -	$ 10,756,412	2.6%
(2) Not subject to discretionary withdrawal	$ 173,146,915	$ 217,935,333	$ -	$ 391,082,248	96.3%
(3) Total (gross: direct + assumed)	$ 183,903,327	$ 222,009,715	$ -	$ 405,913,042	100.0%
(4) Reinsurance ceded	$ 1,399,658	$ -	$ -	$ 1,399,658	
(5) Total (net)* (3) - (4)	$ 182,503,669	$ 222,009,715	$ -	$ 404,513,384	
(6) Amount included in B(1)b above that will move to B(1)e for the first time within the year after the statement date:					

NOTES TO FINANCIAL STATEMENTS

C. DEPOSIT-TYPE CONTRACTS (no life contingencies):

	General Account	Separate Account with Guarantees	Separate Account Nonguaranteed	Total	% of Total
(1) Subject to discretionary withdrawal:					
a. With market value adjustment					0.0%
b. At book value less current surrender charge of 5% or more					0.0%
c. At fair value					0.0%
d. Total with market value adjustment or at fair value (total of a through c)					0.0%
e. At book value without adjustment (minimal or no charge or adjustment)	$ 505,756,273	$ -	$ -	$ 505,756,273	100.0%
(2) Not subject to discretionary withdrawal					0.0%
(3) Total (gross: direct + assumed)	$ 505,756,273	$ -	$ -	$ 505,756,273	100.0%
(4) Reinsurance ceded					
(5) Total (net)* (3) - (4)	$ 505,756,273	$ -	$ -	$ 505,756,273	

(6) Amount included in C(1)b above that will move to C(1)e for the first time within the year after the statement date:

D. Life & Accident & Health Annual Statement:

		Amount
(1)	Exhibit 5, Annuities Section, Total (net)	$ 2,230,697,508
(2)	Exhibit 5, Supplementary Contracts with Life Contingencies Section, Total (net)	$ 73,837,837
(3)	Exhibit 7, Deposit-Type Contracts, Line 14, Column 1	$ 505,756,269
(4)	Subtotal	$ 2,810,291,614
Separate Accounts Annual Statement:		
(5)	Exhibit 3, Line 0299999, Column 2	$ 7,934,104,870
(6)	Exhibit 3, Line 0399999, Column 2	
(7)	Policyholder dividend and coupon accumulations	
(8)	Policyholder premiums	
(9)	Guaranteed interest contracts	
(10)	Other contract deposit funds	
(11)	Subtotal	$ 7,934,104,870
(12)	Combined Total	$ 10,744,396,484

NOTE 33 Analysis of Life Actuarial Reserves by Withdrawal Characteristics

	Account Value	Cash Value	Reserve
A. General Account			
(1) Subject to discretionary withdrawal, surrender values or policy loans:			
a. Term Policies with Cash Value			
b. Universal Life	$ 450,632,019	$ 439,440,713	$ 456,872,242
c. Universal Life with Secondary Guarantees	$ 1,849,596,450	$ 1,759,261,023	$ 4,185,251,865
d. Indexed Universal Life	$ 1,102,834,589	$ 1,065,737,189	$ 1,087,109,355
e. Indexed Universal Life with Secondary Guarantees	$ 124,305,821	$ 117,486,974	$ 236,960,684
f. Indexed Life			
g. Other Permanent Cash Value Life Insurance	$ -	$ 4,554,095,765	$ 5,058,701,314
h. Variable Life			
i. Variable Universal Life	$ 241,980,656	$ 233,650,817	$ 235,586,328
j. Miscellaneous Reserves	$ -	$ -	$ 73,365,266
(2) Not subject to discretionary withdrawal or no cash values:			
a. Term Policies without Cash Value	XXX	XXX	$ 388,980,320
b. Accidental Death Benefits	XXX	XXX	$ 229,826
c. Disability - Active Lives	XXX	XXX	$ 25,765,172
d. Disability - Disabled Lives	XXX	XXX	$ 13,759,411
e. Miscellaneous Reserves	XXX	XXX	$ 35,744,698
(3) Total (gross: direct + assumed)	$ 3,769,349,535	$ 8,169,672,481	$ 11,798,326,481
(4) Reinsurance ceded	$ 2,685,104,625	$ 2,579,699,168	$ 4,488,138,555
(5) Total (net) (3) - (4)	$ 1,084,244,910	$ 5,589,973,313	$ 7,310,187,926

	Account Value	Cash Value	Reserve
B. Separate Account with Guarantees			
(1) Subject to discretionary withdrawal, surrender values or policy loans:			
a. Term Policies with Cash Value			
b. Universal Life			
c. Universal Life with Secondary Guarantees			
d. Indexed Universal Life			
e. Indexed Universal Life with Secondary Guarantees			
f. Indexed Life			
g. Other Permanent Cash Value Life Insurance			
h. Variable Life			
i. Variable Universal Life	$ 1,197,922,474	$ 1,156,685,701	$ 1,156,685,701
j. Miscellaneous Reserves			
(2) Not subject to discretionary withdrawal or no cash values:			
a. Term Policies without Cash Value	XXX	XXX	
b. Accidental Death Benefits	XXX	XXX	
c. Disability - Active Lives	XXX	XXX	
d. Disability - Disabled Lives	XXX	XXX	
e. Miscellaneous Reserves	XXX	XXX	
(3) Total (gross: direct + assumed)	$ 1,197,922,474	$ 1,156,685,701	$ 1,156,685,701
(4) Reinsurance ceded			
(5) Total (net) (3) - (4)	$ 1,197,922,474	$ 1,156,685,701	$ 1,156,685,701

	Account Value	Cash Value	Reserve
C. Separate Account Nonguaranteed			
(1) Subject to discretionary withdrawal, surrender values or policy loans:			
a. Term Policies with Cash Value			

NOTES TO FINANCIAL STATEMENTS

b. Universal Life
c. Universal Life with Secondary Guarantees
d. Indexed Universal Life
e. Indexed Universal Life with Secondary Guarantees
f. Indexed Life
g. Other Permanent Cash Value Life Insurance
h. Variable Life
i. Variable Universal Life
j. Miscellaneous Reserves

(2) Not subject to discretionary withdrawal or no cash values:		
a. Term Policies without Cash Value	XXX	XXX
b. Accidental Death Benefits	XXX	XXX
c. Disability - Active Lives	XXX	XXX
d. Disability - Disabled Lives	XXX	XXX
e. Miscellaneous Reserves	XXX	XXX
(3) Total (gross: direct + assumed)		
(4) Reinsurance ceded		
(5) Total (net) (3) - (4)		

D. Life & Accident & Health Annual Statement:

	Amount
(1) Exhibit 5, Life Insurance Section, Total (net)	$ 7,165,064,169
(2) Exhibit 5, Accidental Death Benefits Section, Total (net)	$ 211,523
(3) Exhibit 5, Disability - Active Lives Section, Total (net)	$ 24,851,425
(4) Exhibit 5, Disability - Disabled Lives Section, Total (net)	$ 11,128,786
(5) Exhibit 5, Miscellaneous reserves Section, Total (net)	$ 108,932,023
(6) Subtotal	$ 7,310,187,926
Separate Accounts Statement	
(7) Exhibit 3, Line 0199999, Column 2	$ 1,156,685,701
(8) Exhibit 3, Line 0499999, Column 2	
(9) Exhibit 3, Line 0599999, Column 2	
(10) Subtotal (Lines (7) through (9))	$ 1,156,685,701
(11) Combined Total (6) and (10))	$ 8,466,873,627

NOTE 34 Premium & Annuity Considerations Deferred and Uncollected

A. Deferred and uncollected life insurance premiums and annuity considerations as of the end of current period, were as follows:

Type	Gross	Net of Loading
(1) Industrial		
(2) Ordinary new business	$ 18,390,000	$ 1,020,000
(3) Ordinary renewal	$ 128,159,000	$ 125,394,000
(4) Credit Life		
(5) Group Life		
(6) Group Annuity		
(7) Totals	$ 146,549,000	$ 126,414,000

NOTE 35 Separate Accounts

A. Separate Account Activity

(1) The Company has separate account assets and liabilities representing segregated funds administered and invested by the Company primarily for the benefit of variable life insurance policyholders and annuity and pension contractholders, including the Company's benefit plans. The assets of each account are legally segregated and are generally not subject to claims that arise out of any other business of the Company. The Separate accounts have varying investment objectives.

Separate account assets are stated at the fair value of the underlying assets, which are shares of mutual funds. The value of the assets in the Separate accounts reflects the actual investment performance of the respective accounts and is not guaranteed by the Company. The liability is reported at contract value and represents the policyholders' interest in the account and includes accumulated net investment income and realized and unrealized capital gains/ (losses) on the assets. The investment income and realized capital gains/ (losses) from separate account assets accrue to the policyholders and are not included in the Statements of Income. Mortality, policy administration, surrender charges assessed and asset management fees charged against the accounts are included in other revenue in the accompanying Statements of Income and Changes in Surplus.

The Company maintains separate accounts that are registered with the Securities Exchange Commission ("SEC") for its individual variable life and annuity products with assets of $8,982,080,000 and $8,197,799,000 at December 31, 2020 and 2019, respectively. The assets for these separate accounts, which are carried at fair value, represent investments in shares of the Company's Penn Series Funds and other non-proprietary funds.

The Company also maintains separate accounts, which are not registered with the SEC, with assets of $222,010,000 and $172,371,000 at December 31, 2020 and 2019, respectively. While the product itself is not registered with the SEC, the underlying assets are comprised of SEC registered mutual funds. The assets in these separate accounts are carried at fair value.

(2) Identification of the separate account assets that are legally insulated from the general account claims.
As of December 31, 2020 and 2019, the Company separate account statement included legally insulated assets of $9,204,090,000 and $8,370,170,000,

Product/Transaction	Legally Insulated Assets	Separate Account Assets (Not Legally Insulated)
Enhanced Deferred Individual Annuity	$ 7,425,298,000	$ -
Single Life Variable Universal Life	$ 848,592,000	$ -
Basic Deferred Individual Annuity	$ 397,432,000	$ -
Joint Life Variable Universal Life	$ 310,759,000	$ -
Deferred Group Annuity	$ 222,009,000	$ -
Total	$ 9,204,090,000	$ -

(3) To compensate the general account for the risk taken, the separate account has paid risk charges as follows for the past five (5) years:

a. 2020	$ 65,636,000
b. 2019	$ 63,504,000
c. 2018	$ 61,430,000
d. 2017	$ 57,547,000
e. 2016	$ 53,865,000

NOTES TO FINANCIAL STATEMENTS

For the years ended December 31, 2020 and 2019, the general account of the Company has paid $1,355,000 and $266,000, respectively, towards separate account guarantees, and $3,776,000 cumulatively over the last five years.

(4) Not applicable

B. Separate Accounts

At the end of current period the Company had Separate Accounts as follows:

	Index	Nonindexed Guarantee Less than/equal to 4%	Nonindexed Guarantee More than 4%	Nonguaranteed Separate Accounts	Total
(1) Premiums, considerations or deposits as of the end of current period	$ -	$ -	$ -	$ 350,490,000	$ 350,490,000
Reserves as of the end of current period					
(2) For accounts with assets at:					
a. Fair value	$ -	$ -	$ -	$ 9,090,791,000	$ 9,090,791,000
b. Amortized cost					
c. Total reserves	$ -	$ -	$ -	$ 9,090,791,000	$ 9,090,791,000
(3) By withdrawal characteristics:					
a. Subject to discretionary withdrawal:					
1. With market value adjustment	$ -	$ -	$ -	$ 9,090,791,000	$ 9,090,791,000
2. At book value without market value adjustment and with current surrender charge of 5% or more					
3. At fair value					
4. At book value without market value adjustment and with current surrender charge less than 5%					
5. Subtotal	$ -	$ -	$ -	$ 9,090,791,000	$ 9,090,791,000
b. Not subject to discretionary withdrawal					
c. Total	$ -	$ -	$ -	$ 9,090,791,000	$ 9,090,791,000

*Line 2(c) should equal Line 3(c).

(4) Reserves for Asset Default Risk in Lieu of AVR

C. Reconciliation of Net Transfers To or (From) Separate Accounts

(1) Transfers as reported in the Summary of Operations of the Separate Accounts Statement:	
a. Transfers to Separate Accounts (Page 4, Line 1.4)	$ 350,490,000
b. Transfers from Separate Accounts (Page 4, Line 10)	$ 601,954,000
c. Net transfers to or (From) Separate Accounts (a) - (b)	$ (251,464,000)
(2) Reconciling Adjustments:	
	$ -
	$ -
(3) Transfers as Reported in the Summary of Operations of the Life, Accident & Health Annual Statement (1c) + (2) = (Page 4, Line 26)	$ (251,464,000)

NOTE 36 Loss/Claim Adjustment Expenses

Not applicable

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES
GENERAL

1.1 Is the reporting entity a member of an Insurance Holding Company System consisting of two or more affiliated persons, one or more of which is an insurer? ..... Yes [X] No [ ]
If yes, complete Schedule Y, Parts 1, 1A and 2

1.2 If yes, did the reporting entity register and file with its domiciliary State Insurance Commissioner, Director or Superintendent, or with such regulatory official of the state of domicile of the principal insurer in the Holding Company System, a registration statement providing disclosure substantially similar to the standards adopted by the National Association of Insurance Commissioners (NAIC) in its Model Insurance Holding Company System Regulatory Act and model regulations pertaining thereto, or is the reporting entity subject to standards and disclosure requirements substantially similar to those required by such Act and regulations? ..... Yes [X] No [ ] N/A [ ]

1.3 State Regulating? ..... Pennsylvania

1.4 Is the reporting entity publicly traded or a member of a publicly traded group? ..... Yes [ ] No [X]

1.5 If the response to 1.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group. .....

2.1 Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity? ..... Yes [ ] No [X]

2.2 If yes, date of change: .....

3.1 State as of what date the latest financial examination of the reporting entity was made or is being made. 12/31/2020

3.2 State the as of date that the latest financial examination report became available from either the state of domicile or the reporting entity. This date should be the date of the examined balance sheet and not the date the report was completed or released. 12/31/2015

3.3 State as of what date the latest financial examination report became available to other states or the public from either the state of domicile or the reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet date). 12/04/2016

3.4 By what department or departments?
Pennsylvania Insurance Department .....

3.5 Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent financial statement filed with Departments? ..... Yes [ ] No [ ] N/A [X]

3.6 Have all of the recommendations within the latest financial examination report been complied with? ..... Yes [ ] No [ ] N/A [X]

4.1 During the period covered by this statement, did any agent, broker, sales representative, non-affiliated sales/service organization or any combination thereof under common control (other than salaried employees of the reporting entity), receive credit or commissions for or control a substantial part (more than 20 percent of any major line of business measured on direct premiums) of:
4.11 sales of new business? ..... Yes [ ] No [X]
4.12 renewals? ..... Yes [ ] No [X]

4.2 During the period covered by this statement, did any sales/service organization owned in whole or in part by the reporting entity or an affiliate, receive credit or commissions for or control a substantial part (more than 20 percent of any major line of business measured on direct premiums) of:
4.21 sales of new business? ..... Yes [ ] No [X]
4.22 renewals? ..... Yes [ ] No [X]

5.1 Has the reporting entity been a party to a merger or consolidation during the period covered by this statement? ..... Yes [ ] No [X]
If yes, complete and file the merger history data file with the NAIC.

5.2 If yes, provide the name of the entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any entity that has ceased to exist as a result of the merger or consolidation.

1 Name of Entity	2 NAIC Company Code	3 State of Domicile

6.1 Has the reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicable) suspended or revoked by any governmental entity during the reporting period? ..... Yes [ ] No [X]

6.2 If yes, give full information:
.....

7.1 Does any foreign (non-United States) person or entity directly or indirectly control 10% or more of the reporting entity? ..... Yes [ ] No [X]

7.2 If yes,
7.21 State the percentage of foreign control; ..... %
7.22 State the nationality(s) of the foreign person(s) or entity(s) or if the entity is a mutual or reciprocal, the nationality of its manager or attorney-in-fact; and identify the type of entity(s) (e.g., individual, corporation or government, manager or attorney in fact).

1 Nationality	2 Type of Entity

GENERAL INTERROGATORIES

8.1 Is the company a subsidiary of a bank holding company regulated by the Federal Reserve Board? ..... Yes [ ] No [X]

8.2 If response to 8.1 is yes, please identify the name of the bank holding company.

8.3 Is the company affiliated with one or more banks, thrifts or securities firms? ..... Yes [X] No [ ]

8.4 If response to 8.3 is yes, please provide below the names and location (city and state of the main office) of any affiliates regulated by a federal regulatory services agency [i.e. the Federal Reserve Board (FRB), the Office of the Comptroller of the Currency (OCC), the Federal Deposit Insurance Corporation (FDIC) and the Securities Exchange Commission (SEC)] and identify the affiliate's primary federal regulator.

1 Affiliate Name	2 Location (City, State)	3 FRB	4 OCC	5 FDIC	6 SEC
Hornor, Townsend & Kent, LLC	Horsham, PA	NO	NO	NO	YES
Janney Montgomery Scott, LLC	Horsham, PA	NO	NO	NO	YES
Penn Mutual Asset Management, LLC	Horsham, PA	NO	NO	NO	YES

9. What is the name and address of the independent certified public accountant or accounting firm retained to conduct the annual audit?
PricewaterhouseCoopers, LLP Two Commerce Square, Suite 1700, 2001 Market Street, Philadelphia PA 19103

10.1 Has the insurer been granted any exemptions to the prohibited non-audit services provided by the certified independent public accountant requirements as allowed in Section 7H of the Annual Financial Reporting Model Regulation (Model Audit Rule), or substantially similar state law or regulation? ..... Yes [ ] No [X]

10.2 If the response to 10.1 is yes, provide information related to this exemption:

10.3 Has the insurer been granted any exemptions related to the other requirements of the Annual Financial Reporting Model Regulation as allowed for in Section 18A of the Model Regulation, or substantially similar state law or regulation? ..... Yes [ ] No [X]

10.4 If the response to 10.3 is yes, provide information related to this exemption:

10.5 Has the reporting entity established an Audit Committee in compliance with the domiciliary state insurance laws? ..... Yes [X] No [ ] N/A [ ]

10.6 If the response to 10.5 is no or n/a, please explain

11. What is the name, address and affiliation (officer/employee of the reporting entity or actuary/consultant associated with an actuarial consulting firm) of the individual providing the statement of actuarial opinion/certification?
Eric C. Johnson, Vice President & Appointed Actuary, 600 Dresher Road, Horsham, PA 19044

12.1 Does the reporting entity own any securities of a real estate holding company or otherwise hold real estate indirectly? ..... Yes [ ] No [X]

12.11 Name of real estate holding company .....

12.12 Number of parcels involved .....

12.13 Total book/adjusted carrying value ..... $ .....

12.2 If, yes provide explanation:

13. **FOR UNITED STATES BRANCHES OF ALIEN REPORTING ENTITIES ONLY:**

13.1 What changes have been made during the year in the United States manager or the United States trustees of the reporting entity?

13.2 Does this statement contain all business transacted for the reporting entity through its United States Branch on risks wherever located? ..... Yes [ ] No [ ]

13.3 Have there been any changes made to any of the trust indentures during the year? ..... Yes [ ] No [ ]

13.4 If answer to (13.3) is yes, has the domiciliary or entry state approved the changes? ..... Yes [ ] No [ ] N/A [ ]

14.1 Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions) of the reporting entity subject to a code of ethics, which includes the following standards? ..... Yes [X] No [ ]

a. Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships;
b. Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporting entity;
c. Compliance with applicable governmental laws, rules and regulations;
d. The prompt internal reporting of violations to an appropriate person or persons identified in the code; and
e. Accountability for adherence to the code.

14.11 If the response to 14.1 is No, please explain:

14.2 Has the code of ethics for senior managers been amended? ..... Yes [ ] No [X]

14.21 If the response to 14.2 is yes, provide information related to amendment(s).

14.3 Have any provisions of the code of ethics been waived for any of the specified officers? ..... Yes [ ] No [X]

14.31 If the response to 14.3 is yes, provide the nature of any waiver(s).

GENERAL INTERROGATORIES

15.1 Is the reporting entity the beneficiary of a Letter of Credit that is unrelated to reinsurance where the issuing or confirming bank is not on the SVO Bank List? ..... Yes [ ] No [X]

15.2 If the response to 15.1 is yes, indicate the American Bankers Association (ABA) Routing Number and the name of the issuing or confirming bank of the Letter of Credit and describe the circumstances in which the Letter of Credit is triggered.

1 American Bankers Association (ABA) Routing Number	2 Issuing or Confirming Bank Name	3 Circumstances That Can Trigger the Letter of Credit	4 Amount

BOARD OF DIRECTORS

16. Is the purchase or sale of all investments of the reporting entity passed upon either by the board of directors or a subordinate committee thereof? ..... Yes [X] No [ ]

17. Does the reporting entity keep a complete permanent record of the proceedings of its board of directors and all subordinate committees thereof? ..... Yes [X] No [ ]

18. Has the reporting entity an established procedure for disclosure to its board of directors or trustees of any material interest or affiliation on the part of any of its officers, directors, trustees or responsible employees that is in conflict with the official duties of such person? ..... Yes [X] No [ ]

FINANCIAL

19. Has this statement been prepared using a basis of accounting other than Statutory Accounting Principles (e.g., Generally Accepted Accounting Principles)? ..... Yes [ ] No [X]

20.1 Total amount loaned during the year (inclusive of Separate Accounts, exclusive of policy loans):
- 20.11 To directors or other officers ..... $
- 20.12 To stockholders not officers ..... $
- 20.13 Trustees, supreme or grand (Fraternal Only) ..... $

20.2 Total amount of loans outstanding at the end of year (inclusive of Separate Accounts, exclusive of policy loans):
- 20.21 To directors or other officers ..... $
- 20.22 To stockholders not officers ..... $
- 20.23 Trustees, supreme or grand (Fraternal Only) ..... $

21.1 Were any assets reported in this statement subject to a contractual obligation to transfer to another party without the liability for such obligation being reported in the statement? ..... Yes [ ] No [X]

21.2 If yes, state the amount thereof at December 31 of the current year:
- 21.21 Rented from others ..... $
- 21.22 Borrowed from others ..... $
- 21.23 Leased from others ..... $
- 21.24 Other ..... $

22.1 Does this statement include payments for assessments as described in the Annual Statement Instructions other than guaranty fund or guaranty association assessments? ..... Yes [ ] No [X]

22.2 If answer is yes:
- 22.21 Amount paid as losses or risk adjustment $
- 22.22 Amount paid as expenses ..... $
- 22.23 Other amounts paid ..... $

23.1 Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement? ..... Yes [X] No [ ]

23.2 If yes, indicate any amounts receivable from parent included in the Page 2 amount: ..... $

INVESTMENT

24.01 Were all the stocks, bonds and other securities owned December 31 of current year, over which the reporting entity has exclusive control, in the actual possession of the reporting entity on said date? (other than securities lending programs addressed in 24.03) ..... Yes [X] No [ ]

24.02 If no, give full and complete information relating thereto
.....

24.03 For securities lending programs, provide a description of the program including value for collateral and amount of loaned securities, and whether collateral is carried on or off-balance sheet. (an alternative is to reference Note 17 where this information is also provided)
The Company does not participate in securities lending transactions. .....

24.04 For the reporting entity's securities lending program, report amount of collateral for conforming programs as outlined in the Risk-Based Capital Instructions. ..... $

24.05 For the reporting entity's securities lending program, report amount of collateral for other programs. ..... $

24.06 Does your securities lending program require 102% (domestic securities) and 105% (foreign securities) from the counterparty at the outset of the contract? ..... Yes [ ] No [ ] N/A [X]

24.07 Does the reporting entity non-admit when the collateral received from the counterparty falls below 100%? ..... Yes [ ] No [ ] N/A [X]

24.08 Does the reporting entity or the reporting entity 's securities lending agent utilize the Master Securities lending Agreement (MSLA) to conduct securities lending? ..... Yes [ ] No [ ] N/A [X]

GENERAL INTERROGATORIES

24.09 For the reporting entity's securities lending program state the amount of the following as of December 31 of the current year:

24.091	Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2.	$
24.092	Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2	$
24.093	Total payable for securities lending reported on the liability page.	$

25.1 Were any of the stocks, bonds or other assets of the reporting entity owned at December 31 of the current year not exclusively under the control of the reporting entity, or has the reporting entity sold or transferred any assets subject to a put option contract that is currently in force? (Exclude securities subject to Interrogatory 21.1 and 24.03). Yes [X] No [ ]

25.2 If yes, state the amount thereof at December 31 of the current year:

25.21	Subject to repurchase agreements	$
25.22	Subject to reverse repurchase agreements	$
25.23	Subject to dollar repurchase agreements	$
25.24	Subject to reverse dollar repurchase agreements	$
25.25	Placed under option agreements	$
25.26	Letter stock or securities restricted as to sale - excluding FHLB Capital Stock	$
25.27	FHLB Capital Stock	$ 2,489,000
25.28	On deposit with states	$ 4,549,091
25.29	On deposit with other regulatory bodies	$
25.30	Pledged as collateral - excluding collateral pledged to an FHLB	$ 307,405,641
25.31	Pledged as collateral to FHLB - including assets backing funding agreements	$
25.32	Other	$

25.3 For category (25.26) provide the following:

1 Nature of Restriction	2 Description	3 Amount

26.1 Does the reporting entity have any hedging transactions reported on Schedule DB? Yes [X] No [ ]

26.2 If yes, has a comprehensive description of the hedging program been made available to the domiciliary state? Yes [X] No [ ] N/A [ ]
If no, attach a description with this statement.

LINES 26.3 through 26.5: FOR LIFE/FRATERNAL REPORTING ENTITIES ONLY:

26.3 Does the reporting entity utilize derivatives to hedge variable annuity guarantees subject to fluctuations as a result of interest rate sensitivity? Yes [X] No [ ]

26.4 If the response to 26.3 is YES, does the reporting entity utilize:

26.41	Special accounting provision of SSAP No. 108	Yes [ ] No [X]
26.42	Permitted accounting practice	Yes [ ] No [X]
26.43	Other accounting guidance	Yes [X] No [ ]

26.5 By responding YES to 26.41 regarding utilizing the special accounting provisions of SSAP No. 108, the reporting entity attests to the following: Yes [ ] No [X]

- The reporting entity has obtained explicit approval from the domiciliary state.
- Hedging strategy subject to the special accounting provisions is consistent with the requirements of VM-21.
- Actuarial certification has been obtained which indicates that the hedging strategy is incorporated within the establishment of VM-21 reserves and provides the impact of the hedging strategy within the Actuarial Guideline Conditional Tail Expectation Amount.
- Financial Officer Certification has been obtained which indicates that the hedging strategy meets the definition of a Clearly Defined Hedging Strategy within VM-21 and that the Clearly Defined Hedging Strategy is the hedging strategy being used by the company in its actual day-to-day risk mitigation efforts.

27.1 Were any preferred stocks or bonds owned as of December 31 of the current year mandatorily convertible into equity, or, at the option of the issuer, convertible into equity? Yes [X] No [ ]

27.2 If yes, state the amount thereof at December 31 of the current year. $ 14,190,986

28. Excluding items in Schedule E - Part 3 - Special Deposits, real estate, mortgage loans and investments held physically in the reporting entity's offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a custodial agreement with a qualified bank or trust company in accordance with Section 1, III - General Examination Considerations, F. Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC Financial Condition Examiners Handbook? Yes [X] No [ ]

28.01 For agreements that comply with the requirements of the NAIC Financial Condition Examiners Handbook, complete the following:

1 Name of Custodian(s)	2 Custodian's Address
Bank of New York Mellon	101 Barclay Street, New York, NY 10286

GENERAL INTERROGATORIES

28.02 For all agreements that do not comply with the requirements of the NAIC Financial Condition Examiners Handbook, provide the name, location and a complete explanation:

1 Name(s)	2 Location(s)	3 Complete Explanation(s)

28.03 Have there been any changes, including name changes, in the custodian(s) identified in 28.01 during the current year? ..... Yes [ ] No [X]

28.04 If yes, give full and complete information relating thereto:

1 Old Custodian	2 New Custodian	3 Date of Change	4 Reason

28.05 Investment management – Identify all investment advisors, investment managers, broker/dealers, including individuals that have the authority to make investment decisions on behalf of the reporting entity. For assets that are managed internally by employees of the reporting entity, note as such. ["…that have access to the investment accounts"; "…handle securities"]

1 Name of Firm or Individual	2 Affiliation
Penn Mutual Asset Management, LLC	A

28.0597 For those firms/individuals listed in the table for Question 28.05, do any firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") manage more than 10% of the reporting entity's invested assets? ..... Yes [ ] No [X]

28.0598 For firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") listed in the table for Question 28.05, does the total assets under management aggregate to more than 50% of the reporting entity's invested assets? ..... Yes [ ] No [X]

28.06 For those firms or individuals listed in the table for 28.05 with an affiliation code of "A" (affiliated) or "U" (unaffiliated), provide the information for the table below.

1 Central Registration Depository Number	2 Name of Firm or Individual	3 Legal Entity Identifier (LEI)	4 Registered With	5 Investment Management Agreement (IMA) Filed
107518	Penn Mutual Asset Management, LLC	54930003G37UC4C5EV40	Securities and Exchange Commission	DS

29.1 Does the reporting entity have any diversified mutual funds reported in Schedule D, Part 2 (diversified according to the Securities and Exchange Commission (SEC) in the Investment Company Act of 1940 [Section 5(b)(1)])? ..... Yes [ ] No [X]

29.2 If yes, complete the following schedule:

1 CUSIP #	2 Name of Mutual Fund	3 Book/Adjusted Carrying Value
29.2999 - Total		

29.3 For each mutual fund listed in the table above, complete the following schedule:

1 Name of Mutual Fund (from above table)	2 Name of Significant Holding of the Mutual Fund	3 Amount of Mutual Fund's Book/Adjusted Carrying Value Attributable to the Holding	4 Date of Valuation

GENERAL INTERROGATORIES

30. Provide the following information for all short-term and long-term bonds and all preferred stocks. Do not substitute amortized value or statement value for fair value.

	1 Statement (Admitted) Value	2 Fair Value	3 Excess of Statement over Fair Value (-), or Fair Value over Statement (+)
30.1 Bonds	10,732,080,511	11,972,618,668	1,240,538,157
30.2 Preferred stocks	107,687,714	111,804,432	4,116,718
30.3 Totals	10,839,768,225	12,084,423,100	1,244,654,875

30.4 Describe the sources or methods utilized in determining the fair values:
Fair value was determined using either an external pricing service or management's pricing model.

31.1 Was the rate used to calculate fair value determined by a broker or custodian for any of the securities in Schedule D? Yes [ ] No [X]

31.2 If the answer to 31.1 is yes, does the reporting entity have a copy of the broker's or custodian's pricing policy (hard copy or electronic copy) for all brokers or custodians used as a pricing source? Yes [ ] No [ ]

31.3 If the answer to 31.2 is no, describe the reporting entity's process for determining a reliable pricing source for purposes of disclosure of fair value for Schedule D:

32.1 Have all the filing requirements of the Purposes and Procedures Manual of the NAIC Investment Analysis Office been followed? Yes [X] No [ ]

32.2 If no, list exceptions:

33. By self-designating 5GI securities, the reporting entity is certifying the following elements of each self-designated 5GI security:
a. Documentation necessary to permit a full credit analysis of the security does not exist or an NAIC CRP credit rating for an FE or PL security is not available.
b. Issuer or obligor is current on all contracted interest and principal payments.
c. The insurer has an actual expectation of ultimate payment of all contracted interest and principal.
Has the reporting entity self-designated 5GI securities? Yes [ ] No [X]

34. By self-designating PLGI securities, the reporting entity is certifying the following elements of each self-designated PLGI security:
a. The security was purchased prior to January 1, 2018.
b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.
c. The NAIC Designation was derived from the credit rating assigned by an NAIC CRP in its legal capacity as a NRSRO which is shown on a current private letter rating held by the insurer and available for examination by state insurance regulators.
d. The reporting entity is not permitted to share this credit rating of the PL security with the SVO.
Has the reporting entity self-designated PLGI securities? Yes [ ] No [X]

35. By assigning FE to a Schedule BA non-registered private fund, the reporting entity is certifying the following elements of each self-designated FE fund:
a. The shares were purchased prior to January 1, 2019.
b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.
c. The security had a public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO prior to January 1, 2019.
d. The fund only or predominantly holds bonds in its portfolio.
e. The current reported NAIC Designation was derived from the public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO.
f. The public credit rating(s) with annual surveillance assigned by an NAIC CRP has not lapsed.
Has the reporting entity assigned FE to Schedule BA non-registered private funds that complied with the above criteria? Yes [X] No [ ]

36. By rolling/renewing short-term or cash equivalent investments with continued reporting on Schedule DA, Part 1 or Schedule E Part 2 (identified through a code (%) in those investment schedules), the reporting entity is certifying to the following:
a. The investment is a liquid asset that can be terminated by the reporting entity on the current maturity date.
b. If the investment is with a nonrelated party or nonaffiliate, then it reflects an arms-length transaction with renewal completed at the discretion of all involved parties.
c. If the investment is with a related party or affiliate, then the reporting entity has completed robust re-underwriting of the transaction for which documentation is available for regulator review.
d. Short-term and cash equivalent investments that have been renewed/rolled from the prior period that do not meet the criteria in 36.a - 36.c are reported as long-term investments.
Has the reporting entity rolled/renewed short-term or cash equivalent investments in accordance with these criteria? Yes [ ] No [X] N/A [ ]

GENERAL INTERROGATORIES

OTHER

37.1 Amount of payments to trade associations, service organizations and statistical or rating bureaus, if any? ..... $ 1,251,657

37.2 List the name of the organization and the amount paid if any such payment represented 25% or more of the total payments to trade associations, service organizations and statistical or rating bureaus during the period covered by this statement.

1 Name	2 Amount Paid

38.1 Amount of payments for legal expenses, if any? ..... $ 2,901,217

38.2 List the name of the firm and the amount paid if any such payment represented 25% or more of the total payments for legal expenses during the period covered by this statement.

1 Name	2 Amount Paid
DEBEVOISE & PLIMPTON LLP	831,316

39.1 Amount of payments for expenditures in connection with matters before legislative bodies, officers or departments of government, if any? ..... $ .....

39.2 List the name of the firm and the amount paid if any such payment represented 25% or more of the total payment expenditures in connection with matters before legislative bodies, officers or departments of government during the period covered by this statement.

1 Name	2 Amount Paid

GENERAL INTERROGATORIES

PART 2 - LIFE, ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES INTERROGATORIES

Life, Accident and Health Companies/Fraternal Benefit Societies:

1.1 Does the reporting entity have any direct Medicare Supplement Insurance in force? ..... Yes [ ] No [X]

1.2 If yes, indicate premium earned on U.S. business only ..... $

1.3 What portion of Item (1.2) is not reported on the Medicare Supplement Insurance Experience Exhibit? ..... $

1.31 Reason for excluding:

.....

1.4 Indicate amount of earned premium attributable to Canadian and/or Other Alien not included in Item (1.2) above. ..... $

1.5 Indicate total incurred claims on all Medicare Supplement insurance. ..... $

1.6 Individual policies:

Most current three years:

1.61 Total premium earned ..... $

1.62 Total incurred claims ..... $

1.63 Number of covered lives .....

All years prior to most current three years

1.64 Total premium earned ..... $

1.65 Total incurred claims ..... $

1.66 Number of covered lives .....

1.7 Group policies:

Most current three years:

1.71 Total premium earned ..... $

1.72 Total incurred claims ..... $

1.73 Number of covered lives .....

All years prior to most current three years

1.74 Total premium earned ..... $

1.75 Total incurred claims ..... $

1.76 Number of covered lives .....

2. Health Test:

		1 Current Year	2 Prior Year
2.1	Premium Numerator		
2.2	Premium Denominator	(605,334,900)	1,148,605,669
2.3	Premium Ratio (2.1/2.2)	0.000	0.000
2.4	Reserve Numerator	842,001	943,868
2.5	Reserve Denominator	9,582,764,642	9,493,816,533
2.6	Reserve Ratio (2.4/2.5)	0.000	0.000

3.1 Does this reporting entity have Separate Accounts? ..... Yes [X] No [ ]

3.2 If yes, has a Separate Accounts Statement been filed with this Department? ..... Yes [X] No [ ] N/A [ ]

3.3 What portion of capital and surplus funds of the reporting entity covered by assets in the Separate Accounts statement, is not currently distributable from the Separate Accounts to the general account for use by the general account? ..... $

3.4 State the authority under which Separate Accounts are maintained:

The Pennsylvania Department of Insurance .....

3.5 Was any of the reporting entity's Separate Accounts business reinsured as of December 31? ..... Yes [ ] No [X]

3.6 Has the reporting entity assumed by reinsurance any Separate Accounts business as of December 31? ..... Yes [ ] No [X]

3.7 If the reporting entity has assumed Separate Accounts business, how much, if any, reinsurance assumed receivable for reinsurance of Separate Accounts reserve expense allowances is included as a negative amount in the liability for "Transfers to Separate Accounts due or accrued (net)"? ..... $

4. For reporting entities having sold annuities to another insurer where the insurer purchasing the annuities has obtained a release of liability from the claimant (payee) as the result of the purchase of an annuity from the reporting entity only:

4.1 Amount of loss reserves established by these annuities during the current year: ..... $

4.2 List the name and location of the insurance company purchasing the annuities and the statement value on the purchase date of the annuities.

1 P&C Insurance Company And Location	2 Statement Value on Purchase Date of Annuities (i.e., Present Value)
.....	.....

GENERAL INTERROGATORIES

PART 2 - LIFE, ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES INTERROGATORIES

5.1 Do you act as a custodian for health savings accounts? ..... Yes [ ] No [X]

5.2 If yes, please provide the amount of custodial funds held as of the reporting date. ..... $ .....

5.3 Do you act as an administrator for health savings accounts? ..... Yes [ ] No [X]

5.4 If yes, please provide the balance of funds administered as of the reporting date. ..... $ .....

6.1 Are any of the captive affiliates reported on Schedule S, Part 3, authorized reinsurers? ..... Yes [ ] No [ ] N/A [X]

6.2 If the answer to 6.1 is yes, please provide the following:

1	2	3	4	Assets Supporting Reserve Credit		
				5	6	7
Company Name	NAIC Company Code	Domiciliary Jurisdiction	Reserve Credit	Letters of Credit	Trust Agreements	Other
.....	.....	.....	.....	.....	.....	.....

7. Provide the following for individual ordinary life insurance* policies (U.S. business only) for the current year (prior to reinsurance assumed or ceded):

7.1 Direct Premium Written ..... $ 1,670,738,341

7.2 Total Incurred Claims ..... $ 410,492,425

7.3 Number of Covered Lives 304,430

*Ordinary Life Insurance Includes
Term (whether full underwriting,limited underwriting,jet issue,"short form app")
Whole Life (whether full underwriting,limited underwriting,jet issue,"short form app")
Variable Life (with or without secondary gurarantee)
Universal Life (with or without secondary gurarantee)
Variable Universal Life (with or without secondary gurarantee)

8. Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states? ..... Yes [X] No [ ]

8.1 If no, does the reporting entity assume reinsurance business that covers risks residing in at least one state other than the state of domicile of the reporting entity? ..... Yes [ ] No [ ]

Life, Accident and Health Companies Only:

9.1 Are personnel or facilities of this reporting entity used by another entity or entities or are personnel or facilities of another entity or entities used by this reporting entity (except for activities such as administration of jointly underwritten group contracts and joint mortality or morbidity studies)? ..... Yes [X] No [ ]

9.2 Net reimbursement of such expenses between reporting entities:

9.21 Paid ..... $ .....

9.22 Received ..... $ 62,601,284

10.1 Does the reporting entity write any guaranteed interest contracts? ..... Yes [ ] No [X]

10.2 If yes, what amount pertaining to these lines is included in:

10.21 Page 3, Line 1 ..... $ .....

10.22 Page 4, Line 1 ..... $ .....

11. For stock reporting entities only:

11.1 Total amount paid in by stockholders as surplus funds since organization of the reporting entity: ..... $ .....

12. Total dividends paid stockholders since organization of the reporting entity:

12.11 Cash ..... $ .....

12.12 Stock ..... $ .....

13.1 Does the reporting entity reinsure any Workers' Compensation Carve-Out business defined as: ..... Yes [ ] No [X]

Reinsurance (including retrocessional reinsurance) assumed by life and health insurers of medical, wage loss and death benefits of the occupational illness and accident exposures, but not the employers liability exposures, of business originally written as workers' compensation insurance.

13.2 If yes, has the reporting entity completed the Workers' Compensation Carve-Out Supplement to the Annual Statement? ..... Yes [ ] No [ ]

13.3 If 13.1 is yes, the amounts of earned premiums and claims incurred in this statement are:

	1 Reinsurance Assumed	2 Reinsurance Ceded	3 Net Retained
13.31 Earned premium			
13.32 Paid claims			
13.33 Claim liability and reserve (beginning of year)			
13.34 Claim liability and reserve (end of year)			
13.35 Incurred claims			

GENERAL INTERROGATORIES

PART 2 - LIFE, ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES INTERROGATORIES

13.4 If reinsurance assumed included amounts with attachment points below $1,000,000, the distribution of the amounts reported in Lines 13.31 and 13.34 for Column (1) are:

	Attachment Point	1 Earned Premium	2 Claim Liability and Reserve
13.41	<$25,000		
13.42	$25,000 - 99,999		
13.43	$100,000 - 249,999		
13.44	$250,000 - 999,999		
13.45	$1,000,000 or more		

13.5 What portion of earned premium reported in 13.31, Column 1 was assumed from pools? $

Fraternal Benefit Societies Only:

14. Is the reporting entity organized and conducted on the lodge system, with ritualistic form of work and representative form of government? Yes [ ] No [ ]
15. How often are meetings of the subordinate branches required to be held?
16. How are the subordinate branches represented in the supreme or governing body?
17. What is the basis of representation in the governing body?
18.1 How often are regular meetings of the governing body held?
18.2 When was the last regular meeting of the governing body held?
18.3 When and where will the next regular or special meeting of the governing body be held?
18.4 How many members of the governing body attended the last regular meeting?
18.5 How many of the same were delegates of the subordinate branches?
19. How are the expenses of the governing body defrayed?
20. When and by whom are the officers and directors elected?
21. What are the qualifications for membership?
22. What are the limiting ages for admission?
23. What is the minimum and maximum insurance that may be issued on any one life?
24. Is a medical examination required before issuing a benefit certificate to applicants? Yes [ ] No [ ]
25. Are applicants admitted to membership without filing an application with and becoming a member of a local branch by ballot and initiation? Yes [ ] No [ ]
26.1 Are notices of the payments required sent to the members? Yes [ ] No [ ] N/A [ ]
26.2 If yes, do the notices state the purpose for which the money is to be used? Yes [ ] No [ ]
27. What proportion of first and subsequent year's payments may be used for management expenses?
    27.11 First Year %
    27.12 Subsequent Years %
28.1 Is any part of the mortuary, disability, emergency or reserve fund, or the accretions from or payments for the same, used for expenses? Yes [ ] No [ ]
28.2 If so, what amount and for what purpose? $
29.1 Does the reporting entity pay an old age disability benefit? Yes [ ] No [ ]
29.2 If yes, at what age does the benefit commence?
30.1 Has the constitution or have the laws of the reporting entity been amended during the year? Yes [ ] No [ ]
30.2 If yes, when?
31. Have you filed with this Department all forms of benefit certificates issued, a copy of the constitution and all of the laws, rules and regulations in force at the present time? Yes [ ] No [ ]
32.1 State whether all or a portion of the regular insurance contributions were waived during the current year under premium-paying certificates on account of meeting attained age or membership requirements? Yes [ ] No [ ]
32.2 If so, was an additional reserve included in Exhibit 5? Yes [ ] No [ ] N/A [ ]
32.3 If yes, explain
33.1 Has the reporting entity reinsured, amalgamated with, or absorbed any company, order, society, or association during the year? Yes [ ] No [ ]
33.2 If yes, was there any contract agreement, or understanding, written or oral, expressed or implied, by means of which any officer, director, trustee, or any other person, or firm, corporation, society or association, received or is to receive any fee, commission, emolument, or compensation of any nature whatsoever in connection with, on an account of such reinsurance, amalgamation, absorption, or transfer of membership or funds? Yes [ ] No [ ] N/A [ ]
34. Has any present or former officer, director, trustee, incorporator, or any other persons, or any firm, corporation, society or association, any claims of any nature whatsoever against this reporting entity, which is not included in the liabilities on Page 3 of this statement? Yes [ ] No [ ]
35.1 Does the reporting entity have outstanding assessments in the form of liens against policy benefits that have increased surplus? Yes [ ] No [ ]
35.2 If yes, what is the date of the original lien and the total outstanding balance of liens that remain in surplus?

Date	Outstanding Lien Amount

FIVE-YEAR HISTORICAL DATA

Show amounts in whole dollars only, no cents; show percentages to one decimal place, i.e. 17.6.
$000 omitted for amounts of life insurance

		1 2020	2 2019	3 2018	4 2017	5 2016
	Life Insurance in Force					
	(Exhibit of Life Insurance)					
1.	Ordinary - whole life and endowment (Line 34, Col. 4)	76,129,465	71,442,456	67,795,676	65,411,539	61,817,836
2.	Ordinary - term (Line 21, Col. 4, less Line 34, Col. 4)	89,421,879	74,979,278	65,364,893	59,152,781	53,395,992
3.	Credit life (Line 21, Col. 6)					
4.	Group, excluding FEGLI/SGLI (Line 21, Col. 9 less Lines 43 & 44, Col. 4)	256,404	247,846	259,976	280,115	152,671
5.	Industrial (Line 21, Col. 2)					
6.	FEGLI/SGLI (Lines 43 & 44, Col. 4)					
7.	Total (Line 21, Col. 10)	165,807,748	146,669,580	133,420,545	124,844,435	115,366,499
7.1	Total in force for which VM-20 deterministic/stochastic reserves are calculated	493,725,662	142,810,903	99,491,320	8,543,844	XXX
	New Business Issued					
	(Exhibit of Life Insurance)					
8.	Ordinary - whole life and endowment (Line 34, Col. 2)	5,030,380	4,702,924	6,857,245	6,908,142	7,378,777
9.	Ordinary - term (Line 2, Col. 4, less Line 34, Col. 2)	19,396,525	14,582,015	8,442,799	7,989,571	7,435,504
10.	Credit life (Line 2, Col. 6)					
11.	Group (Line 2, Col. 9)					
12.	Industrial (Line 2, Col. 2)					
13.	Total (Line 2, Col. 10)	24,426,905	19,284,939	15,300,044	14,897,713	14,814,281
	Premium Income - Lines of Business					
	(Exhibit 1 - Part 1)					
14.	Industrial life (Line 20.4, Col. 2)					
15.1	Ordinary-life insurance (Line 20.4, Col. 3)	(379,599,265)	498,675,979	525,287,389	381,163,737	617,890,134
15.2	Ordinary-individual annuities (Line 20.4, Col. 4)	(266,355,031)	635,077,490	461,026,418	438,830,632	639,958,947
16	Credit life (group and individual) (Line 20.4, Col. 5)					
17.1	Group life insurance (Line 20.4, Col. 6)	998,374	1,015,442	1,033,552	1,163,110	687,214
17.2	Group annuities (Line 20.4, Col. 7)	39,408,049	13,612,566	1,059,526	349,914	1,902,180
18.1	A & H-group (Line 20.4, Col. 8)					
18.2	A & H-credit (group and individual) (Line 20.4, Col. 9)					
18.3	A & H-other (Line 20.4, Col. 10)	212,973	224,192	363,632	296,895	370,133
19.	Aggregate of all other lines of business (Line 20.4,Col. 11)					
20.	Total	(605,334,900)	1,148,605,669	988,770,517	821,804,288	1,260,808,608
	Balance Sheet (Pages 2 & 3)					
21.	Total admitted assets excluding Separate Accounts business (Page 2, Line 26, Col. 3)	15,726,162,431	14,956,776,022	13,759,084,286	12,639,834,185	11,803,189,342
22.	Total liabilities excluding Separate Accounts business (Page 3, Line 26)	13,465,131,685	12,958,089,652	11,905,508,323	10,942,434,049	10,062,573,312
23.	Aggregate life reserves (Page 3, Line 1)	9,614,723,272	9,516,267,226	8,675,467,033	8,028,756,960	7,620,273,845
23.1	Excess VM-20 deterministic/stochastic reserve over NPR related to Line 7.1	84,135,947	34,498,279	10,177,450	5,480	XXX
24.	Aggregate A & H reserves (Page 3, Line 2)	9,523,156	9,700,563	10,064,631	10,373,042	10,983,057
25.	Deposit-type contract funds (Page 3, Line 3)	505,756,272	650,215,808	1,071,075,485	846,335,561	796,695,755
26.	Asset valuation reserve (Page 3, Line 24.01)	261,203,577	192,420,003	165,052,994	141,481,342	118,526,241
27.	Capital (Page 3, Lines 29 and 30)					
28.	Surplus (Page 3, Line 37)	2,261,030,746	1,998,686,370	1,853,575,962	1,697,400,136	1,740,616,030
	Cash Flow (Page 5)					
29.	Net Cash from Operations (Line 11)	895,997,924	1,162,904,452	693,118,103	692,490,557	835,554,221
	Risk-Based Capital Analysis					
30.	Total adjusted capital	2,661,574,555	2,307,991,571	2,113,155,874	1,915,568,162	1,918,781,881
31.	Authorized control level risk - based capital	269,353,756	233,074,688	214,025,567	171,391,472	158,118,505
	Percentage Distribution of Cash, Cash Equivalents and Invested Assets					
	(Page 2, Col. 3) (Line No. /Page 2, Line 12, Col. 3) x 100.0					
32.	Bonds (Line 1)	71.7	73.3	76.9	78.5	79.0
33.	Stocks (Lines 2.1 and 2.2)	6.2	6.3	5.7	5.8	6.1
34.	Mortgage loans on real estate(Lines 3.1 and 3.2)					
35.	Real estate (Lines 4.1, 4.2 and 4.3)	0.2	0.2	0.3	0.3	0.3
36.	Cash, cash equivalents and short-term investments (Line 5)	2.1	2.2	2.1	2.6	2.0
37.	Contract loans (Line 6)	2.9	2.8	2.7	2.8	2.9
38.	Derivatives (Page 2, Line 7)	5.0	4.1	1.9	0.8	0.6
39.	Other invested assets (Line 8)	11.9	10.9	10.3	9.2	9.0
40.	Receivables for securities (Line 9)	0.0	0.1	0.0	0.0	0.0
41.	Securities lending reinvested collateral assets (Line 10)					
42.	Aggregate write-ins for invested assets (Line 11)					
43.	Cash, cash equivalents and invested assets (Line 12)	100.0	100.0	100.0	100.0	100.0

FIVE-YEAR HISTORICAL DATA

(Continued)

		1 2020	2 2019	3 2018	4 2017	5 2016
	Investments in Parent, Subsidiaries and Affiliates					
44.	Affiliated bonds (Schedule D Summary, Line 12, Col. 1)					
45.	Affiliated preferred stocks (Schedule D Summary, Line 18, Col. 1)					
46.	Affiliated common stocks (Schedule D Summary Line 24, Col. 1),	762,783,467	716,298,259	559,797,167	503,949,112	478,378,672
47.	Affiliated short-term investments (subtotal included in Schedule DA Verification, Col. 5, Line 10)					
48.	Affiliated mortgage loans on real estate					
49.	All other affiliated	188,992,477	161,487,166	136,632,824	170,613,369	189,129,076
50.	Total of above Lines 44 to 49	951,775,944	877,785,425	696,429,991	674,562,481	667,507,748
51.	Total Investment in Parent included in Lines 44 to 49 above					
	Total Nonadmitted and Admitted Assets					
52.	Total nonadmitted assets (Page 2, Line 28, Col. 2)	155,506,421	129,353,662	115,508,409	123,569,122	220,268,721
53.	Total admitted assets (Page 2, Line 28, Col. 3)	24,930,252,634	23,326,945,774	21,048,510,298	20,669,408,859	19,105,796,954
	Investment Data					
54.	Net investment income (Exhibit of Net Investment Income)	622,141,925	646,870,237	597,268,159	565,282,949	524,557,270
55.	Realized capital gains (losses) (Page 4, Line 34, Column 1)	4,899,340	12,975,514	(11,519,444)	(67,900,886)	25,942,690
56.	Unrealized capital gains (losses) (Page 4, Line 38, Column 1)	65,808,037	150,895,924	142,300,582	(40,856,312)	(60,448,182)
57.	Total of above Lines 54, 55 and 56	692,849,302	810,741,675	728,049,298	456,525,751	490,051,777
	Benefits and Reserve Increases (Page 6)					
58.	Total contract/certificate benefits - life (Lines 10, 11, 12, 13, 14 and 15, Col. 1 minus Lines 10, 11,12, 13, 14 and 15, Cols. 6, 7 and 8)	1,137,513,599	1,475,733,707	1,267,758,015	1,151,154,979	1,230,866,127
59.	Total contract/certificate benefits - A & H (Lines 13 & 14, Col. 6)	1,109,180	1,006,397	988,959	1,068,685	1,189,646
60.	Increase in life reserves - other than group and annuities (Line 19, Col. 2)	220,322,229	790,235,189	682,015,924	470,386,354	565,949,669
61.	Increase in A & H reserves (Line 19, Col. 6)	(177,407)	(364,068)	(308,411)	(610,014)	784,856
62.	Dividends to policyholders and refunds to members (Line 30, Col. 1)	108,653,842	98,432,684	86,793,450	96,924,073	60,636,736
	Operating Percentages					
63.	Insurance expense percent (Page 6, Col. 1, Lines 21, 22 & 23, less Line 6)/(Page 6, Col. 1, Line 1 plus Exhibit 7, Col. 2, Line 2) x 100.0	33.4	13.9	15.1	13.6	13.6
64.	Lapse percent (ordinary only) [(Exhibit of Life Insurance, Col. 4, Lines 14 & 15) / 1/2 (Exhibit of Life Insurance, Col. 4, Lines 1 & 21)] x 100.0	3.4	4.1	3.5	4.1	3.5
65.	A & H loss percent (Schedule H, Part 1, Lines 5 and 6, Col. 2)	256.6	208.0	193.7	111.1	490.7
66.	A & H cost containment percent (Schedule H, Pt. 1, Line 4, Col. 2)					
67.	A & H expense percent excluding cost containment expenses (Schedule H, Pt. 1, Line 10, Col. 2)	598.4	600.7	443.5	347.0	358.8
	A & H Claim Reserve Adequacy					
68.	Incurred losses on prior years' claims - group health (Schedule H, Part 3, Line 3.1 Col. 2)					
69.	Prior years' claim liability and reserve - group health (Schedule H, Part 3, Line 3.2 Col. 2)					
70.	Incurred losses on prior years' claims-health other than group (Schedule H, Part 3, Line 3.1 Col. 1 less Col. 2)	7,200,517	7,702,316	7,935,653	8,034,762	8,306,820
71.	Prior years' claim liability and reserve-health other than group (Schedule H, Part 3, Line 3.2 Col. 1 less Col. 2)	8,884,066	9,123,220	9,367,539	9,821,708	9,040,625
	Net Gains From Operations After Dividends to Policyholders/Members' Refunds and Federal Income Taxes by Lines of Business (Page 6.x, Line 33)					
72.	Industrial life (Page 6.1, Col. 2)					
73.	Ordinary - life (Page 6.1, Col. 1 less Cols. 2, 10 and 12)	(65,336,009)	(30,437,332)	(40,843,755)	(32,642,056)	22,875,747
74.	Ordinary - individual annuities (Page 6, Col. 4)	62,206,271	71,492,712	78,610,715	54,251,716	43,475,565
75.	Ordinary-supplementary contracts	XXX	XXX	14,095,692	8,336,006	8,243,934
76.	Credit life (Page 6.1, Col. 10 plus Page 6.2, Col. 7)					
77.	Group life (Page 6.2, Col. 1 Less Cols. 7 and 9)	135,054	892,470	(117,865)	204,814	(236,220)
78.	Group annuities (Page 6, Col. 5)	(180,409)	(321,649)	(2,109,075)	(2,275,499)	107,714
79.	A & H-group (Page 6.5, Col. 3)					
80.	A & H-credit (Page 6.5, Col. 10)					
81.	A & H-other (Page 6.5, Col. 1 less Cols. 3 and 10)	(557,055)	(663,187)	(601,175)	(461,621)	(1,048,107)
82.	Aggregate of all other lines of business (Page 6, Col. 8)					
83.	Fraternal (Page 6, Col. 7)					
84.	Total (Page 6, Col. 1)	1,231,372	40,963,014	49,034,537	27,413,360	73,418,633

NOTE: If a party to a merger, have the two most recent years of this exhibit been restated due to a merger in compliance with the disclosure requirements of SSAP No. 3, Accounting Changes and Correction of Errors? Yes [ ] No [ ]

If no, please explain:

ANNUAL STATEMENT FOR THE YEAR 2020 OF THE The Penn Mutual Life Insurance Company

DIRECT BUSINESS IN THE STATE OF Grand Total — DURING THE YEAR 2020

NAIC Group Code 0850 — NAIC Company Code 67644

LIFE INSURANCE

DIRECT PREMIUMS AND ANNUITY CONSIDERATIONS	1 Ordinary	2 Credit Life (Group and Individual)	3 Group	4 Industrial	5 Total
1. Life insurance	1,554,687,265		990,255		1,555,677,520
2. Annuity considerations	434,023,023				434,023,023
3. Deposit-type contract funds	38,043,007	XXX		XXX	38,043,007
4. Other considerations	41,332,382				41,332,382
5. Totals (Sum of Lines 1 to 4)	2,068,085,677		990,255		2,069,075,932
DIRECT DIVIDENDS TO POLICYHOLDERS/REFUNDS TO MEMBERS					
Life insurance:					
6.1 Paid in cash or left on deposit	10,434,749				10,434,749
6.2 Applied to pay renewal premiums	6,442,051				6,442,051
6.3 Applied to provide paid-up additions or shorten the endowment or premium-paying period	88,434,164				88,434,164
6.4 Other					
6.5 Totals (Sum of Lines 6.1 to 6.4)	105,310,964				105,310,964
Annuities:					
7.1 Paid in cash or left on deposit	522,866				522,866
7.2 Applied to provide paid-up annuities					
7.3 Other					
7.4 Totals (Sum of Lines 7.1 to 7.3)	522,866				522,866
8. Grand Totals (Lines 6.5 plus 7.4)	105,833,830				105,833,830
DIRECT CLAIMS AND BENEFITS PAID					
9. Death benefits	369,483,140		903,825		370,386,965
10. Matured endowments					
11. Annuity benefits	848,339,539		41,951,010		890,290,549
12. Surrender values and withdrawals for life contracts	232,312,873				232,312,873
13. Aggregate write-ins for miscellaneous direct claims and benefits paid					
14. All other benefits, except accident and health	3,290,429		740		3,291,169
15. Totals	1,453,425,981		42,855,575		1,496,281,556
DETAILS OF WRITE-INS					
1301.					
1302.					
1303.					
1398. Summary of Line 13 from overflow page					
1399. Totals (Lines 1301 thru 1303 plus 1398) (Line 13 above)					

DIRECT DEATH BENEFITS AND MATURED ENDOWMENTS INCURRED	Ordinary 1 No. of Pols. & Certifs.	Ordinary 2 Amount	Credit Life (Group and Individual) 3 No. of Ind.Pols. & Gr. Certifs.	Credit Life (Group and Individual) 4 Amount	Group 5 No. of Certifs.	Group 6 Amount	Industrial 7 No. of Pols. & Certifs.	Industrial 8 Amount	Total 9 No. of Pols. & Certifs.	Total 10 Amount
16. Unpaid December 31, prior year	868	51,339,882			2	16,500			870	51,356,382
17. Incurred during current year	4,967	400,674,373			30	927,950			4,997	401,602,323
Settled during current year:										
18.1 By payment in full	4,705	369,483,140			27	903,825			4,732	370,386,965
18.2 By payment on compromised claims										
18.3 Totals paid	4,705	369,483,140			27	903,825			4,732	370,386,965
18.4 Reduction by compromise										
18.5 Amount rejected										
18.6 Total settlements	4,705	369,483,140			27	903,825			4,732	370,386,965
19. Unpaid Dec. 31, current year (16+17-18.6)	1,130	82,531,115			5	40,625			1,135	82,571,740
POLICY EXHIBIT					No. of Policies					
20. In force December 31, prior year	297,946	72,680,511,092		(a)	2,179	247,846,482			300,125	72,928,357,574
21. Issued during year	22,951	25,121,232,701							22,951	25,121,232,701
22. Other changes to in force (Net)	(16,467)	(27,190,125,135)			(74)	8,557,796			(16,541)	(27,181,567,339)
23. In force December 31 of current year	304,430	70,611,618,658		(a)	2,105	256,404,278			306,535	70,868,022,936

(a) Includes Individual Credit Life Insurance prior year $ ..... , current year $ .....

Includes Group Credit Life Insurance Loans less than or equal to 60 months at issue, prior year $ ..... , current year $ .....

Loans greater than 60 months at issue BUT NOT GREATER THAN 120 MONTHS, prior year $ ..... , current year $ .....

ACCIDENT AND HEALTH INSURANCE

	1 Direct Premiums	2 Direct Premiums Earned	3 Policyholder Dividends Paid, Refunds to Members or Credited on Direct Business	4 Direct Losses Paid	5 Direct Losses Incurred
24. Group Policies (b)					
24.1 Federal Employees Health Benefits Plan premium (b)					
24.2 Credit (Group and Individual)					
24.3 Collectively renewable policies/certificates (b)					
24.4 Medicare Title XVIII exempt from state taxes or fees					
Other Individual Policies:					
25.1 Non-cancelable (b)	6,244,861	6,261,198		29,873,103	27,044,317
25.2 Guaranteed renewable (b)	2,919	2,676		3,549	(972)
25.3 Non-renewable for stated reasons only (b)	14,817	15,132			(2,325)
25.4 Other accident only					
25.5 All other (b)					
25.6 Totals (sum of Lines 25.1 to 25.5)	6,262,597	6,279,006		29,876,652	27,041,020
26. Totals (Lines 24 + 24.1 + 24.2 + 24.3 + 24.4 + 25.6)	6,262,597	6,279,006		29,876,652	27,041,020

(b) For health business on indicated lines report: Number of persons insured under PPO managed care products .....0 and number of persons insured under indemnity only products .....0 .

EXHIBIT OF LIFE INSURANCE

($000 Omitted for Amounts of Life Insurance)

		Industrial		Ordinary		Credit Life (Group and Individual)		Group			10
		1	2	3	4	5	6	Number of 7	Number of 8	9	
		Number of Policies	Amount of Insurance	Number of Policies	Amount of Insurance	Number of Individual Policies and Group Certificates	Amount of Insurance	Policies	Certificates	Amount of Insurance	Total Amount of Insurance
1.	In force end of prior year			297,946	146,421,734			9	2,179	247,846	146,669,580
2.	Issued during year			22,951	24,426,905						24,426,905
3.	Reinsurance assumed										
4.	Revived during year			127	84,198						84,198
5.	Increased during year (net)				165,645					9,335	174,980
6.	Subtotals, Lines 2 to 5			23,078	24,676,748					9,335	24,686,083
7.	Additions by dividends during year	XXX		XXX	694,328	XXX		XXX	XXX		694,328
8.	Aggregate write-ins for increases										
9.	Totals (Lines 1 and 6 to 8)			321,024	171,792,810			9	2,179	257,181	172,049,991
	Deductions during year:										
10.	Death			4,825	382,682			XXX	32	775	383,457
11.	Maturity			162	2,214			XXX			2,214
12.	Disability							XXX			
13.	Expiry			668	114,865						114,865
14.	Surrender			4,816	1,641,081				2	2	1,641,083
15.	Lapse			5,246	3,667,910						3,667,910
16.	Conversion			397	415,002			XXX	XXX	XXX	415,002
17.	Decreased (net)			403					40		
18.	Reinsurance			77	17,712						17,712
19.	Aggregate write-ins for decreases										
20.	Totals (Lines 10 to 19)			16,594	6,241,466				74	777	6,242,243
21.	In force end of year (b) (Line 9 minus Line 20)			304,430	165,551,344			9	2,105	256,404	165,807,748
22.	Reinsurance ceded end of year	XXX		XXX	94,939,725	XXX		XXX	XXX		94,939,725
23.	Line 21 minus Line 22	XXX		XXX	70,611,619	XXX	(a)	XXX	XXX	256,404	70,868,023
	DETAILS OF WRITE-INS										
0801.											
0802.											
0803.											
0898.	Summary of remaining write-ins for Line 8 from overflow page.										
0899.	TOTALS (Lines 0801 thru 0803 plus 0898) (Line 8 above)										
1901.											
1902.											
1903.											
1998.	Summary of remaining write-ins for Line 19 from overflow page.										
1999.	TOTALS (Lines 1901 thru 1903 plus 1998) (Line 19 above)										

Life, Accident and Health Companies Only:

(a) Group $ ..... ; Individual $ .....

Fraternal Benefit Societies Only:

(b) Paid-up insurance included in the final totals of Line 21 (including additions to certificates) number of certificates ..... , Amount $ .....

Additional accidental death benefits included in life certificates were in amount $ ..... , Does the society collect any contributions from members for general expenses of the society under fully paid-up certificates? Yes [ ] No [ ]

If not, how are such expenses met?

.....

EXHIBIT OF LIFE INSURANCE

($000 Omitted for Amounts of Life Insurance) (Continued)

ADDITIONAL INFORMATION ON INSURANCE IN FORCE END OF YEAR

		Industrial		Ordinary	
		1 Number of Policies	2 Amount of Insurance	3 Number of Policies	4 Amount of Insurance
24.	Additions by dividends	XXX		XXX	7,552,108
25.	Other paid-up insurance			26,036	447,844
26.	Debit ordinary insurance	XXX	XXX		

ADDITIONAL INFORMATION ON ORDINARY INSURANCE

		Issued During Year (Included in Line 2)		In Force End of Year (Included in Line 21)	
	Term Insurance Excluding Extended Term Insurance	1 Number of Policies	2 Amount of Insurance	3 Number of Policies	4 Amount of Insurance
27.	Term policies - decreasing				
28.	Term policies - other	13,424	17,183,340	83,670	82,399,078
29.	Other term insurance - decreasing	XXX		XXX	525,427
30.	Other term insurance	XXX	2,213,185	XXX	6,296,650
31.	Totals (Lines 27 to 30)	13,424	19,396,525	83,670	89,221,155
	Reconciliation to Lines 2 and 21:				
32.	Term additions	XXX		XXX	7,056
33.	Totals, extended term insurance	XXX	XXX	4,981	193,668
34.	Totals, whole life and endowment	9,527	5,030,380	215,779	76,129,465
35.	Totals (Lines 31 to 34)	22,951	24,426,905	304,430	165,551,344

CLASSIFICATION OF AMOUNT OF INSURANCE BY PARTICIPATING STATUS

		Issued During Year (Included in Line 2)		In Force End of Year (Included in Line 21)	
		1 Non-Participating	2 Participating	3 Non-Participating	4 Participating
36	Industrial				
37.	Ordinary		24,426,905		165,551,344
38.	Credit Life (Group and Individual)				
39.	Group				256,404
40.	Totals (Lines 36 to 39)		24,426,905		165,807,748

ADDITIONAL INFORMATION ON CREDIT LIFE AND GROUP INSURANCE

		Credit Life		Group	
		1 Number of Individual Policies and Group Certificates	2 Amount of Insurance	3 Number of Certificates	4 Amount of Insurance
41.	Amount of insurance included in Line 2 ceded to other companies	XXX		XXX	
42.	Number in force end of year if the number under shared groups is counted on a pro-rata basis		XXX	2,105	XXX
43.	Federal Employees' Group Life Insurance included in Line 21				
44.	Servicemen's Group Life Insurance included in Line 21				
45.	Group Permanent Insurance included in Line 21			29	657

ADDITIONAL ACCIDENTAL DEATH BENEFITS

46.	Amount of additional accidental death benefits in force end of year under ordinary policies	212,555

BASIS OF CALCULATION OF ORDINARY TERM INSURANCE

47.	State basis of calculation of (47.1) decreasing term insurance contained in Family Income, Mortgage Protection, etc., policies and riders and of (47.2) term insurance on wife and children under Family, Parent and Children, etc., policies and riders included above.
	47.1
	47.2

POLICIES WITH DISABILITY PROVISIONS

		Industrial		Ordinary		Credit		Group	
		1	2	3	4	5	6	7	8
	Disability Provisions	Number of Policies	Amount of Insurance	Number of Policies	Amount of Insurance	Number of Policies	Amount of Insurance	Number of Certifi-cates	Amount of Ins rance
48.	Waiver of Premium			49,293	20,825,150			2,076	255,747
49.	Disability Income								
50.	Extended Benefits			XXX	XXX				
51.	Other								
52.	Total		(a)	49,293	(a) 20,825,150		(a)	2,076	(a) 255,747

(a) See the Annual Audited Financial Reports section of the annual statement instructions

EXHIBIT OF NUMBER OF POLICIES, CONTRACTS, CERTIFICATES, INCOME PAYABLE AND ACCOUNT VALUES IN FORCE FOR SUPPLEMENTARY CONTRACTS, ANNUITIES, ACCIDENT & HEALTH AND OTHER POLICIES

SUPPLEMENTARY CONTRACTS

		Ordinary		Group	
		1 Involving Life Contingencies	2 Not Involving Life Contingencies	3 Involving Life Contingencies	4 Not Involving Life Contingencies
1.	In force end of prior year	1,349	2,791		
2.	Issued during year	35	302		
3.	Reinsurance assumed				
4.	Increased during year (net)				
5.	Total (Lines 1 to 4)	1,384	3,093		
	Deductions during year:				
6.	Decreased (net)	154	354		
7.	Reinsurance ceded				
8.	Totals (Lines 6 and 7)	154	354		
9.	In force end of year (line 5 minus line 8)	1,230	2,739		
10.	Amount on deposit		(a) 130,014,062		(a)
11.	Income now payable	1,230	373		
12.	Amount of income payable	(a) 9,950,506	(a) 10,022,842	(a)	(a)

ANNUITIES

		Ordinary		Group	
		1 Immediate	2 Deferred	3 Contracts	4 Certificates
1.	In force end of prior year	7,981	54,249	419	12,684
2.	Issued during year	338	1,602		
3.	Reinsurance assumed				
4.	Increased during year (net)				
5.	Totals (Lines 1 to 4)	8,319	55,851	419	12,684
	Deductions during year:				
6.	Decreased (net)	513	3,124	18	751
7.	Reinsurance ceded		5,604		
8.	Totals (Lines 6 and 7)	513	8,728	18	751
9.	In force end of year (line 5 minus line 8)	7,806	47,123	401	11,933
	Income now payable:				
10.	Amount of income payable	(a) 133,625,647	XXX	XXX	(a) 29,326,660
	Deferred fully paid:				
11.	Account balance	XXX	(a)	XXX	(a)
	Deferred not fully paid:				
12.	Account balance	XXX	(a) 1,131,037,853	XXX	(a)

ACCIDENT AND HEALTH INSURANCE

		Group		Credit		Other	
		1 Certificates	2 Premiums in Force	3 Policies	4 Premiums in Force	5 Policies	6 Premiums in Force
1.	In force end of prior year					3,584	194,106
2.	Issued during year						
3.	Reinsurance assumed						
4.	Increased during year (net)		XXX		XXX		XXX
5.	Totals (Lines 1 to 4)		XXX		XXX	3,584	XXX
	Deductions during year:						
6.	Conversions	XXX	XXX	XXX	XXX	XXX	XXX
7.	Decreased (net)		XXX		XXX	576	XXX
8.	Reinsurance ceded		XXX		XXX		XXX
9.	Totals (Lines 6 to 8)		XXX		XXX	576	XXX
10.	In force end of year (line 5 minus line 9)		(a)		(a)	3,008	(a) 196,143

DEPOSIT FUNDS AND DIVIDEND ACCUMULATIONS

		1 Deposit Funds Contracts	2 Dividend Accumulations Contracts
1.	In force end of prior year	260	33,205
2.	Issued during year		
3.	Reinsurance assumed		
4.	Increased during year (net)		
5.	Totals (Lines 1 to 4)	260	33,205
	Deductions During Year:		
6.	Decreased (net)	17	2,243
7.	Reinsurance ceded	6	
8.	Totals (Lines 6 and 7)	23	2,243
9.	In force end of year (line 5 minus line 8)	237	30,962
10.	Amount of account balance	(a) 9,356,753	(a) 163,589,676

(a) See the Annual Audited Financial Reports section of the annual statement instructions.

FORM FOR CALCULATING THE INTEREST MAINTENANCE RESERVE

INTEREST MAINTENANCE RESERVE

		1 Amount
1.	Reserve as of December 31, Prior Year	105,175,978
2.	Current year's realized pre-tax capital gains/(losses) of $ (130,027,338) transferred into the reserve net of taxes of $ (27,305,741)	(102,721,596)
3.	Adjustment for current year's liability gains/(losses) released from the reserve	
4.	Balance before reduction for amount transferred to Summary of Operations (Line 1 + Line 2 + Line 3)	2,454,382
5.	Current year's amortization released to Summary of Operations (Amortization, Line 1, Column 4)	(1,626,684)
6.	Reserve as of December 31, current year (Line 4 minus Line 5)	4,081,066

AMORTIZATION

	Year of Amortization	1 Reserve as of December 31, Prior Year	2 Current Year's Realized Capital Gains/(Losses) Transferred into the Reserve Net of Taxes	3 Adjustment for Current Year's Liability Gains/(Losses) Released From the Reserve	4 Balance Before Reduction for Current Year's Amortization (Cols. 1 + 2 + 3)
1.	2020	5,166,449	(6,793,133)		(1,626,684)
2.	2021	5,087,855	(15,287,233)		(10,199,378)
3.	2022	5,400,627	(15,173,954)		(9,773,327)
4.	2023	5,601,376	(13,422,886)		(7,821,510)
5.	2024	5,944,222	(11,474,863)		(5,530,641)
6.	2025	5,920,586	(9,587,101)		(3,666,515)
7.	2026	5,422,131	(7,967,608)		(2,545,477)
8.	2027	5,452,816	(6,796,238)		(1,343,422)
9.	2028	5,834,135	(5,583,575)		250,560
10.	2029	6,067,996	(4,233,144)		1,834,852
11.	2030	6,259,220	(2,861,501)		3,397,719
12.	2031	6,482,647	(1,822,052)		4,660,595
13.	2032	6,503,597	(986,211)		5,517,386
14.	2033	6,383,167	(74,511)		6,308,656
15.	2034	6,221,693	895,268		7,116,961
16.	2035	5,912,156	1,791,313		7,703,469
17.	2036	5,499,016	2,039,444		7,538,460
18.	2037	4,796,663	1,644,292		6,440,955
19.	2038	3,875,846	1,160,082		5,035,928
20.	2039	2,896,774	686,564		3,583,338
21.	2040	1,813,542	232,133		2,045,675
22.	2041	652,127	(191,771)		460,356
23.	2042	(324,915)	(556,519)		(881,434)
24.	2043	(1,001,302)	(903,487)		(1,904,789)
25.	2044	(1,531,953)	(1,204,045)		(2,735,998)
26.	2045	(1,732,200)	(1,642,526)		(3,374,726)
27.	2046	(1,444,639)	(1,622,134)		(3,066,773)
28.	2047	(1,062,817)	(1,290,333)		(2,353,150)
29.	2048	(665,653)	(921,667)		(1,587,320)
30.	2049	(233,623)	(589,867)		(823,490)
31.	2050 and Later		(184,333)		(184,333)
32.	Total (Lines 1 to 31)	105,197,539	(102,721,596)		2,475,943

ASSET VALUATION RESERVE

	Default Component			Equity Component			
	1 Other Than Mortgage Loans	2 Mortgage Loans	3 Total (Cols. 1 + 2)	4 Common Stock	5 Real Estate and Other Invested Assets	6 Total (Cols. 4 + 5)	7 Total Amount (Cols. 3 + 6)
1. Reserve as of December 31, prior year	49,720,549		49,720,549	6,045,705	136,653,749	142,699,454	192,420,003
2. Realized capital gains/(losses) net of taxes - General Account	(9,911,050)		(9,911,050)	(11,724,739)		(11,724,739)	(21,635,789)
3. Realized capital gains/(losses) net of taxes - Separate Accounts							
4. Unrealized capital gains/(losses) net of deferred taxes - General Account	5,721,881		5,721,881	(1,188,007)	65,093,886	63,905,879	69,627,760
5. Unrealized capital gains/(losses) net of deferred taxes - Separate Accounts							
6. Capital gains credited/(losses charged) to contract benefits, payments or reserves							
7. Basic contribution	18,914,326		18,914,326		1,294,778	1,294,778	20,209,104
8. Accumulated balances (Lines 1 through 5 - 6 + 7)	64,445,706		64,445,706	(6,867,041)	203,042,413	196,175,372	260,621,078
9. Maximum reserve	88,666,089		88,666,089	7,329,913	204,381,613	211,711,526	300,377,615
10. Reserve objective	54,125,605		54,125,605	7,320,953	202,087,016	209,407,969	263,533,574
11. 20% of (Line 10 - Line 8)	(2,064,020)		(2,064,020)	2,837,599	(191,079)	2,646,519	582,499
12. Balance before transfers (Lines 8 + 11)	62,381,686		62,381,686	(4,029,442)	202,851,334	198,821,892	261,203,577
13. Transfers							
14. Voluntary contribution							
15. Adjustment down to maximum/up to zero							
16. Reserve as of December 31, current year (Lines 12 + 13 + 14 + 15)	62,381,686		62,381,686	(4,029,442)	202,851,334	198,821,892	261,203,577

ASSET VALUATION RESERVE
BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS
DEFAULT COMPONENT

Line Number	NAIC Designation	Description	1 Book/Adjusted Carrying Value	2 Reclassify Related Party Encumbrances	3 Add Third Party Encumbrances	4 Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	Basic Contribution 5 Factor	Basic Contribution 6 Amount (Cols.4 x 5)	Reserve Objective 7 Factor	Reserve Objective 8 Amount (Cols. 4 x 7)	Maximum Reserve 9 Factor	Maximum Reserve 10 Amount (Cols. 4 x 9)
		LONG-TERM BONDS										
1.		Exempt Obligations	660,566,955	XXX	XXX	660,566,955	0.0000		0.0000		0.0000	
2.1	1	NAIC Designation Category 1.A	2,140,831,251	XXX	XXX	2,140,831,251	0.0005	1,070,416	0.0016	3,425,330	0.0033	7,064,743
2.2	1	NAIC Designation Category 1.B	475,074,043	XXX	XXX	475,074,043	0.0005	237,537	0.0016	760,118	0.0033	1,567,744
2.3	1	NAIC Designation Category 1.C	708,141,489	XXX	XXX	708,141,489	0.0005	354,071	0.0016	1,133,026	0.0033	2,336,867
2.4	1	NAIC Designation Category 1.D	484,069,490	XXX	XXX	484,069,490	0.0005	242,035	0.0016	774,511	0.0033	1,597,429
2.5	1	NAIC Designation Category 1.E	545,870,698	XXX	XXX	545,870,698	0.0005	272,935	0.0016	873,393	0.0033	1,801,373
2.6	1	NAIC Designation Category 1.F	874,639,370	XXX	XXX	874,639,370	0.0005	437,320	0.0016	1,399,423	0.0033	2,886,310
2.7	1	NAIC Designation Category 1.G	695,577,538	XXX	XXX	695,577,538	0.0005	347,789	0.0016	1,112,924	0.0033	2,295,406
2.8		Subtotal NAIC 1 (2.1+2.2+2.3+2.4+2.5+2.6+2.7)	5,924,203,879	XXX	XXX	5,924,203,879	XXX	2,962,102	XXX	9,478,726	XXX	19,549,873
3.1	2	NAIC Designation Category 2.A	1,171,099,966	XXX	XXX	1,171,099,966	0.0021	2,459,310	0.0064	7,495,040	0.0106	12,413,660
3.2	2	NAIC Designation Category 2.B	1,220,516,956	XXX	XXX	1,220,516,956	0.0021	2,563,086	0.0064	7,811,309	0.0106	12,937,480
3.3	2	NAIC Designation Category 2.C	1,075,941,545	XXX	XXX	1,075,941,545	0.0021	2,259,477	0.0064	6,886,026	0.0106	11,404,980
3.4		Subtotal NAIC 2 (3.1+3.2+3.3)	3,467,558,467	XXX	XXX	3,467,558,467	XXX	7,281,873	XXX	22,192,374	XXX	36,756,120
4.1	3	NAIC Designation Category 3.A	210,980,962	XXX	XXX	210,980,962	0.0099	2,088,712	0.0263	5,548,799	0.0376	7,932,884
4.2	3	NAIC Designation Category 3.B	177,197,032	XXX	XXX	177,197,032	0.0099	1,754,251	0.0263	4,660,282	0.0376	6,662,608
4.3	3	NAIC Designation Category 3.C	210,471,669	XXX	XXX	210,471,669	0.0099	2,083,670	0.0263	5,535,405	0.0376	7,913,735
4.4		Subtotal NAIC 3 (4.1+4.2+4.3)	598,649,664	XXX	XXX	598,649,664	XXX	5,926,632	XXX	15,744,486	XXX	22,509,227
5.1	4	NAIC Designation Category 4.A	21,811,333	XXX	XXX	21,811,333	0.0245	534,378	0.0572	1,247,608	0.0817	1,781,986
5.2	4	NAIC Designation Category 4.B	34,938,978	XXX	XXX	34,938,978	0.0245	856,005	0.0572	1,998,510	0.0817	2,854,514
5.3	4	NAIC Designation Category 4.C	6,841,108	XXX	XXX	6,841,108	0.0245	167,607	0.0572	391,311	0.0817	558,919
5.4		Subtotal NAIC 4 (5.1+5.2+5.3)	63,591,418	XXX	XXX	63,591,418	XXX	1,557,990	XXX	3,637,429	XXX	5,195,419
6.1	5	NAIC Designation Category 5.A	7,381,138	XXX	XXX	7,381,138	0.0630	465,012	0.1128	832,592	0.1880	1,387,654
6.2	5	NAIC Designation Category 5.B	8,020,112	XXX	XXX	8,020,112	0.0630	505,267	0.1128	904,669	0.1880	1,507,781
6.3	5	NAIC Designation Category 5.C		XXX	XXX		0.0630		0.1128		0.1880	
6.4		Subtotal NAIC 5 (6.1+6.2+6.3)	15,401,250	XXX	XXX	15,401,250	XXX	970,279	XXX	1,737,261	XXX	2,895,435
7.	6	NAIC 6	2,108,884	XXX	XXX	2,108,884	0.0000		0.2370	499,806	0.2370	499,806
8.		Total Unrated Multi-class Securities Acquired by Conversion		XXX	XXX		XXX		XXX		XXX	
9.		Total Long-Term Bonds (1+2.8+3.4+4.4+5.4+6.4+7+8)	10,732,080,518	XXX	XXX	10,732,080,518	XXX	18,698,875	XXX	53,290,082	XXX	87,405,879
		PREFERRED STOCKS										
10.	1	Highest Quality	15,406,040	XXX	XXX	15,406,040	0.0005	7,703	0.0016	24,650	0.0033	50,840
11.	2	High Quality	89,499,060	XXX	XXX	89,499,060	0.0021	187,948	0.0064	572,794	0.0106	948,690
12.	3	Medium Quality	2,000,000	XXX	XXX	2,000,000	0.0099	19,800	0.0263	52,600	0.0376	75,200
13.	4	Low Quality		XXX	XXX		0.0245		0.0572		0.0817	
14.	5	Lower Quality		XXX	XXX		0.0630		0.1128		0.1880	
15.	6	In or Near Default	782,614	XXX	XXX	782,614	0.0000		0.2370	185,479	0.2370	185,479
16.		Affiliated Life with AVR		XXX	XXX		0.0000		0.0000		0.0000	
17.		Total Preferred Stocks (Sum of Lines 10 through 16)	107,687,714	XXX	XXX	107,687,714	XXX	215,451	XXX	835,523	XXX	1,260,209

ASSET VALUATION RESERVE (Continued)
BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS
DEFAULT COMPONENT

Line Number	NAIC Designation	Description	1 Book/Adjusted Carrying Value	2 Reclassify Related Party Encumbrances	3 Add Third Party Encumbrances	4 Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	Basic Contribution 5 Factor	Basic Contribution 6 Amount (Cols.4 x 5)	Reserve Objective 7 Factor	Reserve Objective 8 Amount (Cols. 4 x 7)	Maximum Reserve 9 Factor	Maximum Reserve 10 Amount (Cols. 4 x 9)
		SHORT-TERM BONDS										
18.		Exempt Obligations		XXX	XXX		0.0000		0.0000		0.0000	
19.1	1	NAIC Designation Category 1.A		XXX	XXX		0.0005		0.0016		0.0033	
19.2	1	NAIC Designation Category 1.B		XXX	XXX		0.0005		0.0016		0.0033	
19.3	1	NAIC Designation Category 1.C		XXX	XXX		0.0005		0.0016		0.0033	
19.4	1	NAIC Designation Category 1.D		XXX	XXX		0.0005		0.0016		0.0033	
19.5	1	NAIC Designation Category 1.E		XXX	XXX		0.0005		0.0016		0.0033	
19.6	1	NAIC Designation Category 1.F		XXX	XXX		0.0005		0.0016		0.0033	
19.7	1	NAIC Designation Category 1.G		XXX	XXX		0.0005		0.0016		0.0033	
19.8		Subtotal NAIC 1 (19.1+19.2+19.3+19.4+19.5+19.6+19.7)		XXX	XXX		XXX		XXX		XXX	
20.1	2	NAIC Designation Category 2.A		XXX	XXX		0.0021		0.0064		0.0106	
20.2	2	NAIC Designation Category 2.B		XXX	XXX		0.0021		0.0064		0.0106	
20.3	2	NAIC Designation Category 2.C		XXX	XXX		0.0021		0.0064		0.0106	
20.4		Subtotal NAIC 2 (20.1+20.2+20.3)		XXX	XXX		XXX		XXX		XXX	
21.1	3	NAIC Designation Category 3.A		XXX	XXX		0.0099		0.0263		0.0376	
21.2	3	NAIC Designation Category 3.B		XXX	XXX		0.0099		0.0263		0.0376	
21.3	3	NAIC Designation Category 3.C		XXX	XXX		0.0099		0.0263		0.0376	
21.4		Subtotal NAIC 3 (21.1+21.2+21.3)		XXX	XXX		XXX		XXX		XXX	
22.1	4	NAIC Designation Category 4.A		XXX	XXX		0.0245		0.0572		0.0817	
22.2	4	NAIC Designation Category 4.B		XXX	XXX		0.0245		0.0572		0.0817	
22.3	4	NAIC Designation Category 4.C		XXX	XXX		0.0245		0.0572		0.0817	
22.4		Subtotal NAIC 4 (22.1+22.2+22.3)		XXX	XXX		XXX		XXX		XXX	
23.1	5	NAIC Designation Category 5.A		XXX	XXX		0.0630		0.1128		0.1880	
23.2	5	NAIC Designation Category 5.B		XXX	XXX		0.0630		0.1128		0.1880	
23.3	5	NAIC Designation Category 5.C		XXX	XXX		0.0630		0.1128		0.1880	
23.4		Subtotal NAIC 5 (23.1+23.2+23.3)		XXX	XXX		XXX		XXX		XXX	
24.	6	NAIC 6		XXX	XXX		0.0000		0.2370		0.2370	
25.		Total Short-Term Bonds (18+19.8+20.4+21.4+22.4+23.4+24)		XXX	XXX		XXX		XXX		XXX	
		DERIVATIVE INSTRUMENTS										
26.		Exchange Traded		XXX	XXX		0.0005		0.0016		0.0033	
27.	1	Highest Quality		XXX	XXX		0.0005		0.0016		0.0033	
28.	2	High Quality		XXX	XXX		0.0021		0.0064		0.0106	
29.	3	Medium Quality		XXX	XXX		0.0099		0.0263		0.0376	
30.	4	Low Quality		XXX	XXX		0.0245		0.0572		0.0817	
31.	5	Lower Quality		XXX	XXX		0.0630		0.1128		0.1880	
32.	6	In or Near Default		XXX	XXX		0.0000		0.2370		0.2370	
33.		Total Derivative Instruments		XXX	XXX		XXX		XXX		XXX	
34.		Total (Lines 9 + 17 + 25 + 33)	10,839,768,231	XXX	XXX	10,839,768,231	XXX	18,914,326	XXX	54,125,605	XXX	88,666,089

ASSET VALUATION RESERVE (Continued)
BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS
DEFAULT COMPONENT

Line Number	NAIC Designation	Description	1 Book/Adjusted Carrying Value	2 Reclassify Related Party Encumbrances	3 Add Third Party Encumbrances	4 Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	Basic Contribution		Reserve Objective		Maximum Reserve	
							5 Factor	6 Amount (Cols.4 x 5)	7 Factor	8 Amount (Cols. 4 x 7)	9 Factor	10 Amount (Cols. 4 x 9)
		MORTGAGE LOANS										
		In Good Standing:										
35.		Farm Mortgages - CM1 - Highest Quality			XXX		0.0011		0.0057		0.0074	
36.		Farm Mortgages - CM2 - High Quality			XXX		0.0040		0.0114		0.0149	
37.		Farm Mortgages - CM3 - Medium Quality			XXX		0.0069		0.0200		0.0257	
38.		Farm Mortgages - CM4 - Low Medium Quality			XXX		0.0120		0.0343		0.0428	
39.		Farm Mortgages - CM5 - Low Quality			XXX		0.0183		0.0486		0.0628	
40.		Residential Mortgages - Insured or Guaranteed			XXX		0.0003		0.0007		0.0011	
41.		Residential Mortgages - All Other			XXX		0.0015		0.0034		0.0046	
42.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0003		0.0007		0.0011	
43.		Commercial Mortgages - All Other - CM1 - Highest Quality			XXX		0.0011		0.0057		0.0074	
44.		Commercial Mortgages - All Other - CM2 - High Quality			XXX		0.0040		0.0114		0.0149	
45.		Commercial Mortgages - All Other - CM3 - Medium Quality			XXX		0.0069		0.0200		0.0257	
46.		Commercial Mortgages - All Other - CM4 - Low Medium Quality			XXX		0.0120		0.0343		0.0428	
47.		Commercial Mortgages - All Other - CM5 - Low Quality			XXX		0.0183		0.0486		0.0628	
		Overdue, Not in Process:										
48.		Farm Mortgages			XXX		0.0480		0.0868		0.1371	
49.		Residential Mortgages - Insured or Guaranteed			XXX		0.0006		0.0014		0.0023	
50.		Residential Mortgages - All Other			XXX		0.0029		0.0066		0.0103	
51.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0006		0.0014		0.0023	
52.		Commercial Mortgages - All Other			XXX		0.0480		0.0868		0.1371	
		In Process of Foreclosure:										
53.		Farm Mortgages			XXX		0.0000		0.1942		0.1942	
54.		Residential Mortgages - Insured or Guaranteed			XXX		0.0000		0.0046		0.0046	
55.		Residential Mortgages - All Other			XXX		0.0000		0.0149		0.0149	
56.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0000		0.0046		0.0046	
57.		Commercial Mortgages - All Other			XXX		0.0000		0.1942		0.1942	
58.		Total Schedule B Mortgages (Sum of Lines 35 through 57)			XXX		XXX		XXX		XXX	
59.		Schedule DA Mortgages			XXX		0.0034		0.0114		0.0149	
60.		Total Mortgage Loans on Real Estate (Lines 58 + 59)			XXX		XXX		XXX		XXX	

ASSET VALUATION RESERVE
BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS
EQUITY AND OTHER INVESTED ASSET COMPONENT

Line Number	NAIC Designation	Description	1 Book/Adjusted Carrying Value	2 Reclassify Related Party Encumbrances	3 Add Third Party Encumbrances	4 Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	Basic Contribution 5 Factor	Basic Contribution 6 Amount (Cols.4 x 5)	Reserve Objective 7 Factor	Reserve Objective 8 Amount (Cols. 4 x 7)	Maximum Reserve 9 Factor	Maximum Reserve 10 Amount (Cols. 4 x 9)
		COMMON STOCK										
1.		Unaffiliated - Public	46,239,049	XXX	XXX	46,239,049	0.0000		0.1580 (a)	7,305,770	0.1580 (a)	7,305,770
2.		Unaffiliated - Private		XXX	XXX		0.0000		0.1945		0.1945	
3.		Federal Home Loan Bank	2,489,000	XXX	XXX	2,489,000	0.0000		0.0061	15,183	0.0097	24,143
4.		Affiliated - Life with AVR	764,035,849	XXX	XXX	764,035,849	0.0000		0.0000		0.0000	
		Affiliated - Investment Subsidiary:										
5.		Fixed Income - Exempt Obligations					XXX		XXX		XXX	
6.		Fixed Income - Highest Quality					XXX		XXX		XXX	
7.		Fixed Income - High Quality					XXX		XXX		XXX	
8.		Fixed Income - Medium Quality					XXX		XXX		XXX	
9.		Fixed Income - Low Quality					XXX		XXX		XXX	
10.		Fixed Income - Lower Quality					XXX		XXX		XXX	
11.		Fixed Income - In/Near Default					XXX		XXX		XXX	
12.		Unaffiliated Common Stock - Public					0.0000		0.1580 (a)		0.1580 (a)	
13.		Unaffiliated Common Stock - Private					0.0000		0.1945		0.1945	
14.		Real Estate					0.0000 (b)		0.0000 (b)		0.0000 (b)	
15.		Affiliated - Certain Other (See SVO Purposes and Procedures Manual)		XXX	XXX		0.0000		0.1580		0.1580	
16.		Affiliated - All Other		XXX	XXX		0.0000		0.1945		0.1945	
17.		Total Common Stock (Sum of Lines 1 through 16)	812,763,898			812,763,898	XXX		XXX	7,320,953	XXX	7,329,913
		REAL ESTATE										
18.		Home Office Property (General Account only)	30,954,905			30,954,905	0.0000		0.0912	2,823,087	0.0912	2,823,087
19.		Investment Properties					0.0000		0.0912		0.0912	
20.		Properties Acquired in Satisfaction of Debt					0.0000		0.1337		0.1337	
21.		Total Real Estate (Sum of Lines 18 through 20)	30,954,905			30,954,905	XXX		XXX	2,823,087	XXX	2,823,087
		OTHER INVESTED ASSETS INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF BONDS										
22.		Exempt Obligations		XXX	XXX		0.0000		0.0000		0.0000	
23.	1	Highest Quality	60,000,000	XXX	XXX	60,000,000	0.0005	30,000	0.0016	96,000	0.0033	198,000
24.	2	High Quality	186,164,343	XXX	XXX	186,164,343	0.0021	390,945	0.0064	1,191,452	0.0106	1,973,342
25.	3	Medium Quality	54,455,346	XXX	XXX	54,455,346	0.0099	539,108	0.0263	1,432,176	0.0376	2,047,521
26.	4	Low Quality		XXX	XXX		0.0245		0.0572		0.0817	
27.	5	Lower Quality		XXX	XXX		0.0630		0.1128		0.1880	
28.	6	In or Near Default		XXX	XXX		0.0000		0.2370		0.2370	
29.		Total with Bond Characteristics (Sum of Lines 22 through 28)	300,619,689	XXX	XXX	300,619,689	XXX	960,053	XXX	2,719,627	XXX	4,218,863

ASSET VALUATION RESERVE (Continued)
BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS
EQUITY AND OTHER INVESTED ASSET COMPONENT

Line Number	NAIC Designation	Description	1 Book/Adjusted Carrying Value	2 Reclassify Related Party Encumbrances	3 Add Third Party Encumbrances	4 Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	Basic Contribution 5 Factor	Basic Contribution 6 Amount (Cols.4 x 5)	Reserve Objective 7 Factor	Reserve Objective 8 Amount (Cols. 4 x 7)	Maximum Reserve 9 Factor	Maximum Reserve 10 Amount (Cols. 4 x 9)
		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF PREFERRED STOCKS										
30.	1	Highest Quality	370,000,000	XXX	XXX	370,000,000	0.0005	185,000	0.0016	592,000	0.0033	1,221,000
31.	2	High Quality		XXX	XXX		0.0021		0.0064		0.0106	
32.	3	Medium Quality		XXX	XXX		0.0099		0.0263		0.0376	
33.	4	Low Quality		XXX	XXX		0.0245		0.0572		0.0817	
34.	5	Lower Quality		XXX	XXX		0.0630		0.1128		0.1880	
35.	6	In or Near Default		XXX	XXX		0.0000		0.2370		0.2370	
36.		Affiliated Life with AVR		XXX	XXX		0.0000		0.0000		0.0000	
37.		Total with Preferred Stock Characteristics (Sum of Lines 30 through 36)	370,000,000	XXX	XXX	370,000,000	XXX	185,000	XXX	592,000	XXX	1,221,000
		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF MORTGAGE LOANS										
		In Good Standing Affiliated:										
38.		Mortgages - CM1 - Highest Quality			XXX		0.0011		0.0057		0.0074	
39.		Mortgages - CM2 - High Quality			XXX		0.0040		0.0114		0.0149	
40.		Mortgages - CM3 - Medium Quality			XXX		0.0069		0.0200		0.0257	
41.		Mortgages - CM4 - Low Medium Quality			XXX		0.0120		0.0343		0.0428	
42.		Mortgages - CM5 - Low Quality			XXX		0.0183		0.0486		0.0628	
43.		Residential Mortgages - Insured or Guaranteed			XXX		0.0003		0.0007		0.0011	
44.		Residential Mortgages - All Other		XXX	XXX		0.0015		0.0034		0.0046	
45.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0003		0.0007		0.0011	
		Overdue, Not in Process Affiliated:										
46.		Farm Mortgages			XXX		0.0480		0.0868		0.1371	
47.		Residential Mortgages - Insured or Guaranteed			XXX		0.0006		0.0014		0.0023	
48.		Residential Mortgages - All Other			XXX		0.0029		0.0066		0.0103	
49.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0006		0.0014		0.0023	
50.		Commercial Mortgages - All Other			XXX		0.0480		0.0868		0.1371	
		In Process of Foreclosure Affiliated:										
51.		Farm Mortgages			XXX		0.0000		0.1942		0.1942	
52.		Residential Mortgages - Insured or Guaranteed			XXX		0.0000		0.0046		0.0046	
53.		Residential Mortgages - All Other			XXX		0.0000		0.0149		0.0149	
54.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0000		0.0046		0.0046	
55.		Commercial Mortgages - All Other			XXX		0.0000		0.1942		0.1942	
56.		Total Affiliated (Sum of Lines 38 through 55)			XXX		XXX		XXX		XXX	
57.		Unaffiliated - In Good Standing With Covenants			XXX		0.0000 (c)		0.0000 (c)		0.0000 (c)	
58.		Unaffiliated - In Good Standing Defeased With Government Securities			XXX		0.0011		0.0057		0.0074	
59.		Unaffiliated - In Good Standing Primarily Senior			XXX		0.0040		0.0114		0.0149	
60.		Unaffiliated - In Good Standing All Other			XXX		0.0069		0.0200		0.0257	
61.		Unaffiliated - Overdue, Not in Process			XXX		0.0480		0.0868		0.1371	
62.		Unaffiliated - In Process of Foreclosure			XXX		0.0000		0.1942		0.1942	
63.		Total Unaffiliated (Sum of Lines 57 through 62)			XXX		XXX		XXX		XXX	
64.		Total with Mortgage Loan Characteristics (Lines 56 + 63)			XXX		XXX		XXX		XXX	

ASSET VALUATION RESERVE (Continued)
BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS
EQUITY AND OTHER INVESTED ASSET COMPONENT

Line Number	NAIC Designation	Description	1 Book/Adjusted Carrying Value	2 Reclassify Related Party Encumbrances	3 Add Third Party Encumbrances	4 Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	Basic Contribution 5 Factor	Basic Contribution 6 Amount (Cols.4 x 5)	Reserve Objective 7 Factor	Reserve Objective 8 Amount (Cols. 4 x 7)	Maximum Reserve 9 Factor	Maximum Reserve 10 Amount (Cols. 4 x 9)
		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF COMMON STOCK										
65.		Unaffiliated Public		XXX	XXX		0.0000		0.1580 (a)		0.1580 (a)	
66.		Unaffiliated Private	455,131,092	XXX	XXX	455,131,092	0.0000		0.1945	88,522,997	0.1945	88,522,997
67.		Affiliated Life with AVR		XXX	XXX		0.0000		0.0000		0.0000	
68.		Affiliated Certain Other (See SVO Purposes & Procedures Manual)		XXX	XXX		0.0000		0.1580		0.1580	
69.		Affiliated Other - All Other	188,992,477	XXX	XXX	188,992,477	0.0000		0.1945	36,759,037	0.1945	36,759,037
70.		Total with Common Stock Characteristics (Sum of Lines 65 through 69)	644,123,569	XXX	XXX	644,123,569	XXX		XXX	125,282,034	XXX	125,282,034
		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF REAL ESTATE										
71.		Home Office Property (General Account only)					0.0000		0.0912		0.0912	
72.		Investment Properties					0.0000		0.0912		0.0912	
73		Properties Acquired in Satisfaction of Debt					0.0000		0.1337		0.1337	
74.		Total with Real Estate Characteristics (Sum of Lines 71 through 73)					XXX		XXX		XXX	
		LOW INCOME HOUSING TAX CREDIT INVESTMENTS										
75.		Guaranteed Federal Low Income Housing Tax Credit					0.0003		0.0006		0.0010	
76.		Non-guaranteed Federal Low Income Housing Tax Credit	23,765,927			23,765,927	0.0063	149,725	0.0120	285,191	0.0190	451,553
77.		Guaranteed State Low Income Housing Tax Credit					0.0003		0.0006		0.0010	
78.		Non-guaranteed State Low Income Housing Tax Credit					0.0063		0.0120		0.0190	
79.		All Other Low Income Housing Tax Credit					0.0273		0.0600		0.0975	
80.		Total LIHTC (Sum of Lines 75 through 79)	23,765,927			23,765,927	XXX	149,725	XXX	285,191	XXX	451,553
		ALL OTHER INVESTMENTS										
81.		NAIC 1 Working Capital Finance Investments		XXX			0.0000		0.0042		0.0042	
82.		NAIC 2 Working Capital Finance Investments		XXX			0.0000		0.0137		0.0137	
83.		Other Invested Assets - Schedule BA	445,475,166	XXX		445,475,166	0.0000		0.1580	70,385,076	0.1580	70,385,076
84.		Other Short-Term Invested Assets - Schedule DA		XXX			0.0000		0.1580		0.1580	
85.		Total All Other (Sum of Lines 81, 82, 83 and 84)	445,475,166	XXX		445,475,166	XXX		XXX	70,385,076	XXX	70,385,076
86.		Total Other Invested Assets - Schedules BA & DA (Sum of Lines 29, 37, 64, 70, 74, 80 and 85)	1,783,984,351			1,783,984,351	XXX	1,294,778	XXX	199,263,929	XXX	201,558,526

(a) Times the company's weighted average portfolio beta (Minimum .1215, Maximum .2431).
(b) Determined using the same factors and breakdowns used for directly owned real estate.
(c) This will be the factor associated with the risk category determined in the company generated worksheet.

ASSET VALUATION RESERVE

BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS REPLICATIONS (SYNTHETIC) ASSETS

1 RSAT Number	2 Type	3 CUSIP	4 Description of Asset(s)	5 NAIC Designation or Other Description of Asset	6 Value of Asset	7 AVR Basic Contribution	8 AVR Reserve Objective	9 AVR Maximum Reserve
0599999 - Total								

SCHEDULE F

Showing all claims for death losses and all other contract claims resisted or compromised during the year, and all claims for death losses and all other contract claims resisted December 31 of current year

1 Contract Numbers	2 Claim Numbers	3 State of Residence of Claimant	4 Year of Claim for Death or Disability	5 Amount Claimed	6 Amount Paid During the Year	7 Amount Resisted Dec. 31 of Current Year	8 Why Compromised or Resisted
0599999. Death Claims - Disposed Of							XXX
1099999. Additional Accidental Death Benefits Claims - Disposed Of							XXX
1599999. Disability Benefits Claims - Disposed Of							XXX
2099999. Matured Endowments Claims - Disposed Of							XXX
2599999. Annuities with Life Contingency Claims - Disposed Of							XXX
2699999. Claims Disposed of During Current Year							XXX
3199999. Death Claims - Resisted							XXX
3699999. Additional Accidental Death Benefits Claims - Resisted							XXX
4199999. Disability Benefits Claims - Resisted							XXX
4699999. Matured Endowments Claims - Resisted							XXX
5199999. Annuities with Life Contingencies Claims - Resisted							XXX
5299999. Claims Resisted During Current Year							XXX

SCHEDULE H - ACCIDENT AND HEALTH EXHIBIT

	Total		Group Accident and Health		Credit Accident and Health (Group and Individual)		Collectively Renewable		Other Individual Contracts									
									Non-Cancelable		Guaranteed Renewable		Non-Renewable for Stated Reasons Only		Other Accident Only		All Other	
	1 Amount	2 %	3 Amount	4 %	5 Amount	6 %	7 Amount	8 %	9 Amount	10 %	11 Amount	12 %	13 Amount	14 %	15 Amount	16 %	17 Amount	18 %
PART 1. - ANALYSIS OF UNDERWRITING OPERATIONS																		
1. Premiums written	268,935	XXX		XXX		XXX		XXX	268,145	XXX	123	XXX	667	XXX		XXX		XXX
2. Premiums earned	277,446	XXX		XXX		XXX		XXX	276,497	XXX	146	XXX	803	XXX		XXX		XXX
3. Incurred claims	838,785	302.3							838,926	303.4	(50)	(34.2)	(91)	(11.3)				
4. Cost containment expenses																		
5. Incurred claims and cost containment expenses (Lines 3 and 4)	838,785	302.3							838,926	303.4	(50)	(34.2)	(91)	(11.3)				
6. Increase in contract reserves	(126,964)	(45.8)							(126,727)	(45.8)	(36)	(24.7)	(201)	(25.0)				
7. Commissions (a)	(123,914)	(44.7)							(123,847)	(44.8)	(67)	(45.9)						
8. Other general insurance expenses	651,390	234.8							648,857	234.7	390	267.1	2,143	266.9				
9. Taxes, licenses and fees	1,132,684	408.3							1,132,004	409.4	680	465.8						
10. Total other expenses incurred	1,660,160	598.4							1,657,014	599.3	1,003	687.0	2,143	266.9				
11. Aggregate write-ins for deductions																		
12. Gain from underwriting before dividends or refunds	(2,094,535)	(754.9)							(2,092,716)	(756.9)	(771)	(528.1)	(1,048)	(130.5)				
13. Dividends or refunds																		
14. Gain from underwriting after dividends or refunds	(2,094,535)	(754.9)							(2,092,716)	(756.9)	(771)	(528.1)	(1,048)	(130.5)				
DETAILS OF WRITE-INS																		
1101.																		
1102.																		
1103.																		
1198. Summary of remaining write-ins for Line 11 from overflow page																		
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)																		

(a) Includes $ ..... reported as "Contract, membership and other fees retained by agents."

SCHEDULE H - ACCIDENT AND HEALTH EXHIBIT (Continued)

	1	2	3	4	Other Individual Contracts				
			Credit Accident and Health (Group and Individual)		5	6	7	8	9
	Total	Group Accident and Health		Collectively Renewable	Non-Cancelable	Guaranteed Renewable	Non-Renewable for Stated Reasons Only	Other Accident Only	All Other
PART 2. - RESERVES AND LIABILITIES									
A. Premium Reserves:									
1. Unearned premiums	31,111				31,008	7	96		
2. Advance premiums	(2,057)				(2,048)	(1)	(8)		
3. Reserve for rate credits									
4. Total premium reserves, current year	29,054				28,960	6	88		
5. Total premium reserves, prior year	37,566				37,435	9	122		
6. Increase in total premium reserves	(8,512)				(8,475)	(3)	(34)		
B. Contract Reserves:									
1. Additional reserves (a)	526,457				525,185	1,057	215		
2. Reserve for future contingent benefits									
3. Total contract reserves, current year	526,457				525,185	1,057	215		
4. Total contract reserves, prior year.	653,421				651,912	1,093	416		
5. Increase in contract reserves	(126,964)				(126,727)	(36)	(201)		
C. Claim Reserves and Liabilities:									
1. Total current year	8,647,040				8,645,987	894	159		
2. Total prior year	8,884,066				8,882,872	944	250		
3. Increase	(237,026)				(236,885)	(50)	(91)		

PART 3. - TEST OF PRIOR YEAR'S CLAIM RESERVES AND LIABILITIES									
1. Claims paid during the year:									
1.1 On claims incurred prior to current year	1,038,197				1,038,197				
1.2 On claims incurred during current year	37,614				37,614				
2. Claim reserves and liabilities, December 31, current year:									
2.1 On claims incurred prior to current year	6,162,320				6,161,267	894	159		
2.2 On claims incurred during current year	2,484,720				2,484,720				
3. Test:									
3.1 Lines 1.1 and 2.1	7,200,517				7,199,464	894	159		
3.2 Claim reserves and liabilities, December 31, prior year	8,884,066				8,882,872	944	250		
3.3 Line 3.1 minus Line 3.2	(1,683,549)				(1,683,408)	(50)	(91)		

PART 4. - REINSURANCE									
A. Reinsurance Assumed:									
1. Premiums written									
2. Premiums earned									
3. Incurred claims									
4. Commissions									
B. Reinsurance Ceded:									
1. Premiums written	8,479,857				8,451,736	14,299	13,822		
2. Premiums earned	8,488,369				8,458,595	15,309	14,465		
3. Incurred claims	26,202,237				26,207,887	(3,313)	(2,337)		
4. Commissions	641,884				641,569	315			

(a) Includes $ ..... premium deficiency reserve.

SCHEDULE H - PART 5 - HEALTH CLAIMS

	1 Medical	2 Dental	3 Other	4 Total
A. Direct:				
1. Incurred Claims			27,041,020	27,041,020
2. Beginning Claim Reserves and Liabilities			232,590,050	232,590,050
3. Ending Claim Reserves and Liabilities			229,754,416	229,754,416
4. Claims Paid			29,876,654	29,876,654
B. Assumed Reinsurance:				
5. Incurred Claims				
6. Beginning Claim Reserves and Liabilities				
7. Ending Claim Reserves and Liabilities				
8. Claims Paid				
C. Ceded Reinsurance:				
9. Incurred Claims			26,202,237	26,202,237
10. Beginning Claim Reserves and Liabilities			223,761,281	223,761,281
11. Ending Claim Reserves and Liabilities			221,154,359	221,154,359
12. Claims Paid			28,809,159	28,809,159
D. Net:				
13. Incurred Claims			838,783	838,783
14. Beginning Claim Reserves and Liabilities			8,828,769	8,828,769
15. Ending Claim Reserves and Liabilities			8,600,057	8,600,057
16. Claims Paid			1,067,495	1,067,495
E. Net Incurred Claims and Cost Containment Expenses:				
17. Incurred Claims and Cost Containment Expenses			838,783	838,783
18. Beginning Reserves and Liabilities			8,828,769	8,828,769
19. Ending Reserves and Liabilities			8,600,057	8,600,057
20. Paid Claims and Cost Containment Expenses			1,067,495	1,067,495

SCHEDULE S - PART 1 - SECTION 1

Reinsurance Assumed Life Insurance, Annuities, Deposit Funds and Other Liabilities Without Life or Disability Contingencies, and Related Benefits Listed by Reinsured Company as of December 31, Current Year

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Reinsured	5 Domiciliary Jurisdiction	6 Type of Reinsurance Assumed	7 Type of Business Assumed	8 Amount of In Force at End of Year	9 Reserve	10 Premiums	11 Reinsurance Payable on Paid and Unpaid Losses	12 Modified Coinsurance Reserve	13 Funds Withheld Under Coinsurance
93262	23-2142731	10/01/2008	Penn Insurance and Annuity Company	DE	YRT/I	AXXX	1,421,792,316	128,509	219,957			
93262	23-2142731	10/01/2008	Penn Insurance and Annuity Company	DE	YRT/I	OL	1,925,841,440	255,362	3,063,826	700,000		
13588	13-4337991	04/01/2020	Penn Insurance and Annuity Company of New York	NY	YRT/I	AXXX	375,495,119	153,963	1,575,710			
0299999. General Account - U.S. Affiliates - Other							3,723,128,875	537,834	4,859,493	700,000		
0399999. Total General Account - U.S. Affiliates							3,723,128,875	537,834	4,859,493	700,000		
0699999. Total General Account - Non-U.S. Affiliates												
0799999. Total General Account - Affiliates							3,723,128,875	537,834	4,859,493	700,000		
00000	AA-3194153	12/28/1995	GTE Life Insurance Company Ltd	BMU	YRT/I	OL	34,439,229	157,049	4,159,899	466,251		
00000	AA-3190773	03/31/2003	Transamerica International Re (Bermuda)	BMU	YRT/I	AXXX	39,766,878	23,711	348,968			
00000	AA-3190773	03/31/2003	Transamerica International Re (Bermuda)	BMU	YRT/I	OL	533,020,623	2,612,077	487,024	2,466,626		
0999999. General Account - Non-U.S. Non-Affiliates							607,226,730	2,792,837	4,995,891	2,932,877		
1099999. Total General Account - Non-Affiliates							607,226,730	2,792,837	4,995,891	2,932,877		
1199999. Total General Account							4,330,355,605	3,330,671	9,855,384	3,632,877		
1499999. Total Separate Accounts - U.S. Affiliates												
1799999. Total Separate Accounts - Non-U.S. Affiliates												
1899999. Total Separate Accounts - Affiliates												
2199999. Total Separate Accounts - Non-Affiliates												
2299999. Total Separate Accounts												
2399999. Total U.S. (Sum of 0399999, 0899999, 1499999 and 1999999)							3,723,128,875	537,834	4,859,493	700,000		
2499999. Total Non-U.S. (Sum of 0699999, 0999999, 1799999 and 2099999)							607,226,730	2,792,837	4,995,891	2,932,877		
9999999 - Totals							4,330,355,605	3,330,671	9,855,384	3,632,877		

SCHEDULE S - PART 1 - SECTION 2

Reinsurance Assumed Accident and Health Insurance Listed by Reinsured Company as of December 31, Current Year

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Reinsured	5 Domiciliary Jurisdiction	6 Type of Reinsurance Assumed	7 Type of Business Assumed	8 Premiums	9 Unearned Premiums	10 Reserve Liability Other Than for Unearned Premiums	11 Reinsurance Payable on Paid and Unpaid Losses	12 Modified Coinsurance Reserve	13 Funds Withheld Under Coinsurance
0399999. Total - U.S. Affiliates												
0699999. Total - Non-U.S. Affiliates												
0799999. Total - Affiliates												
1099999. Total - Non-Affiliates												
1199999. Total U.S. (Sum of 0399999 and 0899999)												
1299999. Total Non-U.S. (Sum of 0699999 and 0999999)												
9999999 - Totals												

SCHEDULE S - PART 2

Reinsurance Recoverable on Paid and Unpaid Losses Listed by Reinsuring Company as of December 31, Current Year

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Company	5 Domiciliary Jurisdiction	6 Paid Losses	7 Unpaid Losses
93262	23-2142731	02/01/1982	Penn Insurance & Annuity Company	DE		6,200,000
13588	13-4337991	04/01/2020	Penn Insurance and Annuity Company of New York	NY		290,000
0299999. Life and Annuity - U.S. Affiliates - Other						6,490,000
0399999. Total Life and Annuity - U.S. Affiliates						6,490,000
0699999. Total Life and Annuity - Non-U.S. Affiliates						
0799999. Total Life and Annuity - Affiliates						6,490,000
86258	13-2572994	08/01/2004	General Re Life Corp	CT	1,265,747	3,249,745
88340	59-2859797	06/01/2011	Hannover Life Reassurance Company of Ame	FL		700,000
65676	35-0472300	01/01/1978	Lincoln National Life Insurance Company	IN	943,918	1,426,165
66346	58-0828824	01/01/2018	Munich Reinsurance Co	GA		200,000
93572	43-1235868	01/01/1995	RGA Reinsurance Company	MO	2,314,276	7,983,521
82627	06-0839705	10/01/2006	Swiss Re Life & Health America Inc	MO	1,249,336	3,700,000
70688	36-6071399	07/01/1986	Transamerica Financial Life Insurance Co	NY	11,499,784	12,384,160
0899999. Life and Annuity - U.S. Non-Affiliates					17,273,061	29,643,591
00000	CR-1460146	01/01/2018	Swiss Reinsurance Company Ltd.	CHE	2,450,000	2,800,000
0999999. Life and Annuity - Non-U.S. Non-Affiliates					2,450,000	2,800,000
1099999. Total Life and Annuity - Non-Affiliates					19,723,061	32,443,591
1199999. Total Life and Annuity					19,723,061	38,933,591
1499999. Total Accident and Health - U.S. Affiliates						
1799999. Total Accident and Health - Non-U.S. Affiliates						
1899999. Total Accident and Health - Affiliates						
65676	35-0472300	02/01/1982	Lincoln Natuonal Life Insurance Company	IN		281,229
82627	06-0839705	10/01/2006	Swiss Re Life & Health America Inc	MO		72,536
1999999. Accident and Health - U.S. Non-Affiliates						353,765
00000	AA-3194217	01/01/1995	ACE INA Overseas Ins. Co, Ltd	BMU	46,982	1,517,339
2099999. Accident and Health - Non-U.S. Non-Affiliates					46,982	1,517,339
2199999. Total Accident and Health - Non-Affiliates					46,982	1,871,104
2299999. Total Accident and Health					46,982	1,871,104
2399999. Total U.S. (Sum of 0399999, 0899999, 1499999 and 1999999)					17,273,061	36,487,356
2499999. Total Non-U.S. (Sum of 0699999, 0999999, 1799999 and 2099999)					2,496,982	4,317,339

SCHEDULE S - PART 3 - SECTION 1

Reinsurance Ceded Life Insurance, Annuities, Deposit Funds and Other Liabilities Without Life or Disability Contingencies, and Related Benefits Listed by Reinsuring Company as of December 31, Current Year

1	2	3	4	5	6	7	8	Reserve Credit Taken		11	Outstanding Surplus Relief		14	15
								9	10		12	13		
NAIC Company Code	ID Number	Effective Date	Name of Company	Domiciliary Jurisdiction	Type of Reinsurance Ceded	Type of Business Ceded	Amount in Force at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Modified Coinsurance Reserve	Funds Withheld Under Coinsurance
93262	23-2142731	02/01/1982	Penn Insurance and Annuity Company	DE	YRT/I	ADB		4,122	4,540					
93262	23-2142731	02/01/1982	Penn Insurance and Annuity Company	DE	CO/I	AXXX	2,130,309,080	272,116,772	239,323,337	20,778,597				
93262	23-2142731	02/01/1982	Penn Insurance and Annuity Company	DE	CO/I	OL	2,481,978,935	370,767,971	349,430,734	18,283,452				
93262	23-2142731	02/01/1982	Penn Insurance and Annuity Company	DE	OTH/I	DIS		1,802,201	1,729,578					
93262	23-2142731	12/31/2014	Penn Insurance and Annuity Company	DE	COFW/I	AXXX	4,867,119,253	1,370,141,065	1,291,604,920	36,559,588				940,754,749
93262	23-2142731	01/01/2015	Penn Insurance and Annuity Company	DE	CO/I	OL	6,218,099,455	942,863,330	813,328,495	119,912,665				
13588	13-4337991	04/01/2020	Penn Insurance and Annuity Company of NY	NY	CO/I	AXXX	1,492,600,175	43,200,477		47,701,635				
13588	13-4337991	04/01/2020	Penn Insurance and Annuity Company of NY	NY	CO/I	VA		130,271,843		136,144,572				
13588	13-4337991	04/01/2020	Penn Insurance and Annuity Company of NY	NY	CO/G	VA		1,399,658		1,441,497				
0299999. General Account - Authorized U.S. Affiliates - Other							17,190,106,898	3,132,567,439	2,695,421,604	380,822,006				940,754,749
0399999. Total General Account - Authorized U.S. Affiliates							17,190,106,898	3,132,567,439	2,695,421,604	380,822,006				940,754,749
0699999. Total General Account - Authorized Non-U.S. Affiliates														
0799999. Total General Account - Authorized Affiliates							17,190,106,898	3,132,567,439	2,695,421,604	380,822,006				940,754,749
86258	13-2572994	09/01/1978	General Re Life Corp	CT	YRT/I	XXXL	89,911,616	238,888	191,539	255,546				
86258	13-2572994	09/01/1978	General Re Life Corp	CT	YRT/I	AXXX	117,375,504	545,257	504,474	7,447,831				
86258	13-2572994	09/01/1978	General Re Life Corp	CT	YRT/I	OL	106,440,317	518,445	484,999	4,514,640				
88340	59-2859797	06/01/2011	Hannover Life Reassurance Company of Ame	FL	YRT/I	XXXL	1,910,801,707	3,915,628	2,811,354	1,199,698				
88340	59-2859797	06/01/2011	Hannover Life Reassurance Company of Ame	FL	YRT/I	AXXX	737,072,389	191,482	3,075,743	1,762,260				
88340	59-2859797	06/01/2011	Hannover Life Reassurance Company of Ame	FL	YRT/I	OL	809,670,520	1,657,162	1,639,654	2,212,733				
65676	35-0472300	01/01/1999	Lincoln National Life Insurance Co	IN	CO/I	XXXL	36,854,326	338,730	1,950,247	1,458,094				
65676	35-0472300	01/01/1978	Lincoln National Life Insurance Co	IN	YRT/I	XXXL	1,893,722	31,059	35,137	(2,518,609)				
65676	35-0472300	01/01/1978	Lincoln National Life Insurance Co	IN	YRT/I	AXXX	148,935,087	244,717	446,836	1,927,287				
65676	35-0472300	01/01/1978	Lincoln National Life Insurance Co	IN	YRT/I	OL	290,129,140	492,648	520,348	3,113,369				
65676	35-0472300	07/01/1991	Lincoln National Life Insurance Co	IN	YRT/G	OL								
76694	23-2044256	01/01/1999	London Life Reinsurance Co	PA	OTH/I	OL								
66346	58-0828824	01/01/2018	Munich Reinsurance Co	GA	YRT/I	XXXL	1,541,113,998	1,142,428	19,259	245,980				
66346	58-0828824	01/01/2018	Munich Reinsurance Co	GA	YRT/I	AXXX	25,440,860	9,357	305,100	12,071				
66346	58-0828824	01/01/2018	Munich Reinsurance Co	GA	YRT/I	OL	419,774,601	595,485	493,812	639,192				
93572	43-1235868	01/01/1995	RGA Reinsurance Co	MO	CO/I	XXXL	122,494	1,282	85,751	74,015				
93572	43-1235868	01/01/1995	RGA Reinsurance Co	MO	YRT/I	XXXL	1,055,894,584	1,823,168	1,582,684	952,637				
93572	43-1235868	01/01/1995	RGA Reinsurance Co	MO	YRT/I	AXXX	761,007,487	2,193,606	2,376,395	23,475,537				
93572	43-1235868	01/01/1995	RGA Reinsurance Co	MO	YRT/I	OL	899,581,005	2,092,466	2,012,123	13,797,628				
93572	43-1235868	09/30/2017	RGA Reinsurance Co	MO	COFW/I	OL	4,383,964,043	221,391,132	206,247,496	45,326,767				101,391,132
68713	84-0499703	08/01/1995	Security Life of Denver Ins Co (ING)	CO	CO/I	XXXL	153,744	1,339	40,369	31,546				
68713	84-0499703	08/01/1995	Security Life of Denver Ins Co (ING)	CO	YRT/I	XXXL	162,458	5,798	5,832	(56,708)				
68713	84-0499703	08/01/1995	Security Life of Denver Ins Co (ING)	CO	YRT/I	AXXX	13,806,575	99,284	89,575	1,574,146				
68713	84-0499703	08/01/1995	Security Life of Denver Ins Co (ING)	CO	YRT/I	OL	18,347,331	26,026	30,438	178,942				
82627	06-0839705	10/01/2006	Swiss Re Life & Health America Inc	MO	YRT/I	XXXL	4,963,280,068	6,795,407	3,865,666	2,364,211				
82627	06-0839705	10/01/2006	Swiss Re Life & Health America Inc	MO	YRT/I	AXXX	1,254,430,635	967,540	5,087,478	10,523,045				
82627	06-0839705	10/01/2006	Swiss Re Life & Health America Inc	MO	YRT/I	OL	1,838,838,441	3,522,105	3,280,510	7,114,187				
80659	82-4533188	12/31/2015	The United States Business of The Canada	MI	MCO/I	OL	20,418,175,530	250,000,000	220,000,000	739,769,910				2,224,765,382
70688	36-6071399	07/01/1986	Transamerica Financial Life Ins Co	NY	CO/I	XXXL	3,247,782,561	45,297,625	51,033,545	5,022,924				
70688	36-6071399	07/01/1986	Transamerica Financial Life Ins Co	NY	YRT/I	XXXL	44,686,388	282,866	515,625	(792,853)				
70688	36-6071399	07/01/1986	Transamerica Financial Life Ins Co	NY	YRT/I	AXXX	744,941,853	1,518,070	1,813,215	13,636,414				
70688	36-6071399	07/01/1986	Transamerica Financial Life Ins Co	NY	YRT/I	OL	947,034,461	1,848,831	1,946,906	12,111,666				
0899999. General Account - Authorized U.S. Non-Affiliates							46,827,623,445	547,787,831	512,492,110	897,374,106			2,224,765,382	101,391,132
1099999. Total General Account - Authorized Non-Affiliates							46,827,623,445	547,787,831	512,492,110	897,374,106			2,224,765,382	101,391,132
1199999. Total General Account Authorized							64,017,730,343	3,680,355,270	3,207,913,714	1,278,196,112			2,224,765,382	1,042,145,881
1499999. Total General Account - Unauthorized U.S. Affiliates														
1799999. Total General Account - Unauthorized Non-U.S. Affiliates														
1899999. Total General Account - Unauthorized Affiliates														
87572	23-2038295	01/01/1981	Scottish Re US Inc	DE	OTH/I	FA		3,838,492	3,851,129	87,958				
1999999. General Account - Unauthorized U.S. Non-Affiliates								3,838,492	3,851,129	87,958				
2199999. Total General Account - Unauthorized Non-Affiliates								3,838,492	3,851,129	87,958				
2299999. Total General Account Unauthorized								3,838,492	3,851,129	87,958				

SCHEDULE S - PART 3 - SECTION 1

Reinsurance Ceded Life Insurance, Annuities, Deposit Funds and Other Liabilities Without Life or Disability Contingencies, and Related Benefits Listed by Reinsuring Company as of December 31, Current Year

1	2	3	4	5	6	7	8	Reserve Credit Taken		11	Outstanding Surplus Relief		14	15
								9	10		12	13		
NAIC Company Code	ID Number	Effective Date	Name of Company	Domiciliary Jurisdiction	Type of Reinsurance Ceded	Type of Business Ceded	Amount in Force at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Modified Coinsurance Reserve	Funds Withheld Under Coinsurance
2599999. Total General Account - Certified U.S. Affiliates														
2899999. Total General Account - Certified Non-U.S. Affiliates														
2999999. Total General Account - Certified Affiliates														
00000	CR-1460146	01/01/2018	Swiss Reinsurance Company Ltd.	CHE	CO/I	XXXL	11,778,304,042	122,193,874	124,462,693	13,221,726				
00000	CR-1460146	01/01/2018	Swiss Reinsurance Company Ltd.	CHE	CO/I	XXXL	3,642,562,207	29,976,441	28,363,560	4,016,760				
00000	CR-3191255	06/30/2020	Hannover Life Reassurance Company of America (Bermuda) Ltd.	BMU	COFW/I	XXXL	10,239,648,355	75,454,992		76,495,716				56,591,284
00000	CR-3191255	06/30/2020	Hannover Life Reassurance Company of America (Bermuda) Ltd.	BMU	COFW/I	AXXX	2,780,756,877	705,619,104		694,864,963				418,080,738
00000	CR-3191255	06/30/2020	Hannover Life Reassurance Company of America (Bermuda) Ltd.	BMU	YRT/I	AXXX	2,480,723,449	6,210,377		7,654,091				
3199999. General Account - Certified Non-U.S. Non-Affiliates							30,921,994,930	939,454,788	152,826,253	796,253,256				474,672,022
3299999. Total General Account - Certified Non-Affiliates							30,921,994,930	939,454,788	152,826,253	796,253,256				474,672,022
3399999. Total General Account Certified							30,921,994,930	939,454,788	152,826,253	796,253,256				474,672,022
3699999. Total General Account - Reciprocal Jurisdiction U.S. Affiliates														
3999999. Total General Account - Reciprocal Jurisdiction Non-U.S. Affiliates														
4099999. Total General Account - Reciprocal Jurisdiction Affiliates														
4399999. Total General Account - Reciprocal Jurisdiction Non-Affiliates														
4499999. Total General Account Reciprocal Jurisdiction														
4599999. Total General Account Authorized, Unauthorized, Reciprocal Jurisdiction, and Certified							94,939,725,273	4,623,648,550	3,364,591,096	2,074,537,326			2,224,765,382	1,516,817,903
13588	13-4337991	04/01/2020	Penn Insurance and Annuity Company of NY	NY	MCO/I	AXXX				123,370,172			161,984,151	
13588	13-4337991	04/01/2020	Penn Insurance and Annuity Company of NY	NY	MCO/I	VA				564,145,526			710,363,275	
13588	13-4337991	04/01/2020	Penn Insurance and Annuity Company of NY	NY	MCO/G	VA				482,837			625,724	
4799999. Separate Accounts - Authorized U.S. Affiliates - Other										687,998,535			872,973,150	
4899999. Total Separate Accounts - Authorized U.S. Affiliates										687,998,535			872,973,150	
5199999. Total Separate Accounts - Authorized Non-U.S. Affiliates														
5299999. Total Separate Accounts - Authorized Affiliates										687,998,535			872,973,150	
5599999. Total Separate Accounts - Authorized Non-Affiliates														
5699999. Total Separate Accounts Authorized										687,998,535			872,973,150	
5999999. Total Separate Accounts - Unauthorized U.S. Affiliates														
6299999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates														
6399999. Total Separate Accounts - Unauthorized Affiliates														
6699999. Total Separate Accounts - Unauthorized Non-Affiliates														
6799999. Total Separate Accounts Unauthorized														
7099999. Total Separate Accounts - Certified U.S. Affiliates														
7399999. Total Separate Accounts - Certified Non-U.S. Affiliates														
7499999. Total Separate Accounts - Certified Affiliates														
7799999. Total Separate Accounts - Certified Non-Affiliates														
7899999. Total Separate Accounts Certified														
8199999. Total Separate Accounts - Reciprocal Jurisdiction U.S. Affiliates														
8499999. Total Separate Accounts - Reciprocal Jurisdiction Non-U.S. Affiliates														
8599999. Total Separate Accounts - Reciprocal Jurisdiction Affiliates														
8899999. Total Separate Accounts - Reciprocal Jurisdiction Non-Affiliates														
8999999. Total Separate Accounts Reciprocal Jurisdiction														
9099999. Total Separate Accounts Authorized, Unauthorized, Reciprocal Jurisdiction and Certified										687,998,535			872,973,150	
9199999. Total U.S. (Sum of 0399999, 0899999, 1499999, 1999999, 2599999, 3099999, 3699999, 4199999, 4899999, 5399999, 5999999, 6499999, 7099999, 7599999, 8199999 and 8699999)							64,017,730,343	3,684,193,762	3,211,764,843	1,966,282,605			3,097,738,532	1,042,145,881
9299999. Total Non-U.S. (Sum of 0699999, 0999999, 1799999, 2099999, 2899999, 3199999, 3999999, 4299999, 5199999, 5499999, 6299999, 6599999, 7399999, 7699999, 8499999 and 8799999)							30,921,994,930	939,454,788	152,826,253	796,253,256				474,672,022
9999999 - Totals							94,939,725,273	4,623,648,550	3,364,591,096	2,762,535,861			3,097,738,532	1,516,817,903

SCHEDULE S - PART 3 - SECTION 2

Reinsurance Ceded Accident and Health Insurance Listed by Reinsuring Company as of December 31, Current Year

1	2	3	4	5	6	7	8	9	10	Outstanding Surplus Relief		13	14
										11	12		
NAIC Company Code	ID Number	Effective Date	Name of Company	Domiciliary Jurisdiction	Type of Reinsurance Ceded	Type of Business Ceded	Premiums	Unearned Premiums (Estimated)	Reserve Credit Taken Other than for Unearned Premiums	Current Year	Prior Year	Modified Coinsurance Reserve	Funds Withheld Under Coinsurance
0399999. Total General Account - Authorized U.S. Affiliates													
0699999. Total General Account - Authorized Non-U.S. Affiliates													
0799999. Total General Account - Authorized Affiliates													
65676	35-0472300	02/01/1982	Lincoln National Life Insurance Company	IN	OTH/I	LTDI	1,104,026	143,692	34,378,744				
65676	35-0472300	02/01/1982	Lincoln National Life Insurance Company	IN	OTH/I	LTDI	11,776	3,858	5,631,676				
82627	06-0839705	10/01/2006	Swiss Re Life & Health America Inc	MO	OTH/I	LTDI	348,357	45,116	12,999,400				
61425	36-0792925	12/01/1986	Trustmark Insurance Company	IL	OTH/I	LTDI							
61425	36-0792925	12/01/1986	Trustmark Insurance Company	IL	OTH/I	OM	9,084	5,348	4,269				
62235	01-0278678	06/24/1994	UNUM Life Insurance Co of America	ME	OTH/I	LTDI	84,814	1,183	7,010				
0899999. General Account - Authorized U.S. Non-Affiliates							1,558,057	199,197	53,021,099				
1099999. Total General Account - Authorized Non-Affiliates							1,558,057	199,197	53,021,099				
1199999. Total General Account Authorized							1,558,057	199,197	53,021,099				
1499999. Total General Account - Unauthorized U.S. Affiliates													
1799999. Total General Account - Unauthorized Non-U.S. Affiliates													
1899999. Total General Account - Unauthorized Affiliates													
00000	AA-3194217	07/01/1999	ACE INA Overseas Ins Co Ltd	BMU	OTH/I	LTDI	4,507,979	1,870,362	176,259,389				
2099999. General Account - Unauthorized Non-U.S. Non-Affiliates							4,507,979	1,870,362	176,259,389				
2199999. Total General Account - Unauthorized Non-Affiliates							4,507,979	1,870,362	176,259,389				
2299999. Total General Account Unauthorized							4,507,979	1,870,362	176,259,389				
2599999. Total General Account - Certified U.S. Affiliates													
2899999. Total General Account - Certified Non-U.S. Affiliates													
2999999. Total General Account - Certified Affiliates													
3299999. Total General Account - Certified Non-Affiliates													
3399999. Total General Account Certified													
3699999. Total General Account - Reciprocal Jurisdiction U.S. Affiliates													
3999999. Total General Account - Reciprocal Jurisdiction Non-U.S. Affiliates													
4099999. Total General Account - Reciprocal Jurisdiction Affiliates													
4399999. Total General Account - Reciprocal Jurisdiction Non-Affiliates													
4499999. Total General Account Reciprocal Jurisdiction													
4599999. Total General Account Authorized, Unauthorized, Reciprocal Jurisdiction and Certified							6,066,036	2,069,559	229,280,488				
4899999. Total Separate Accounts - Authorized U.S. Affiliates													
5199999. Total Separate Accounts - Authorized Non-U.S. Affiliates													
5299999. Total Separate Accounts - Authorized Affiliates													
5599999. Total Separate Accounts - Authorized Non-Affiliates													
5699999. Total Separate Accounts Authorized													
5999999. Total Separate Accounts - Unauthorized U.S. Affiliates													
6299999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates													
6399999. Total Separate Accounts - Unauthorized Affiliates													
6699999. Total Separate Accounts - Unauthorized Non-Affiliates													
6799999. Total Separate Accounts Unauthorized													
7099999. Total Separate Accounts - Certified U.S. Affiliates													
7399999. Total Separate Accounts - Certified Non-U.S. Affiliates													
7499999. Total Separate Accounts - Certified Affiliates													
7799999. Total Separate Accounts - Certified Non-Affiliates													
7899999. Total Separate Accounts Certified													
8199999. Total Separate Accounts - Reciprocal Jurisdiction U.S. Affiliates													
8499999. Total Separate Accounts - Reciprocal Jurisdiction Non-U.S. Affiliates													
8599999. Total Separate Accounts - Reciprocal Jurisdiction Affiliates													
8899999. Total Separate Accounts - Reciprocal Jurisdiction Non-Affiliates													
8999999. Total Separate Accounts Reciprocal Jurisdiction													
9099999. Total Separate Accounts Authorized, Unauthorized, Reciprocal Jurisdiction and Certified													
9199999. Total U.S. (Sum of 0399999, 0899999, 1499999, 1999999, 2599999, 3099999, 3699999, 4199999, 4899999, 5399999, 5999999, 6499999, 7099999, 7599999, 8199999 and 8699999)							1,558,057	199,197	53,021,099				

SCHEDULE S - PART 3 - SECTION 2

Reinsurance Ceded Accident and Health Insurance Listed by Reinsuring Company as of December 31, Current Year

1	2	3	4	5	6	7	8	9	10	Outstanding Surplus Relief		13	14
										11	12		
NAIC Company Code	ID Number	Effective Date	Name of Company	Domiciliary Jurisdiction	Type of Reinsurance Ceded	Type of Business Ceded	Premiums	Unearned Premiums (Estimated)	Reserve Credit Taken Other than for Unearned Premiums	Current Year	Prior Year	Modified Coinsurance Reserve	Funds Withheld Under Coinsurance
9299999. Total Non-U.S. (Sum of 0699999, 0999999, 1799999, 2099999, 2899999, 3199999, 3999999, 4299999, 5199999, 5499999, 6299999, 6599999, 7399999, 7699999, 8499999 and 8799999)							4,507,979	1,870,362	176,259,389				
9999999 - Totals							6,066,036	2,069,559	229,280,488				

SCHEDULE S - PART 4

Reinsurance Ceded to Unauthorized Companies

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Reinsurer	5 Reserve Credit Taken	6 Paid and Unpaid Losses Recoverable (Debit)	7 Other Debits	8 Total (Cols.5+6+7)	9 Letters of Credit	10 Issuing or Confirming Bank Reference Number (a)	11 Trust Agreements	12 Funds Deposited by and Withheld from Reinsurers	13 Other	14 Miscellaneous Balances (Credit)	15 Sum of Cols. 9+11+12+13 +14 but not in Excess of Col. 8
0399999. Total General Account - Life and Annuity U.S. Affiliates									XXX					
0699999. Total General Account - Life and Annuity Non-U.S. Affiliates									XXX					
0799999. Total General Account - Life and Annuity Affiliates									XXX					
87572	23-2038295	01/01/1981	Scottish Re US Inc	3,838,492			3,838,492			4,829,642				3,838,492
0999999. General Account - Life and Annuity Non-U.S. Non-Affiliates				3,838,492			3,838,492		XXX	4,829,642				3,838,492
1099999. Total General Account - Life and Annuity Non-Affiliates				3,838,492			3,838,492		XXX	4,829,642				3,838,492
1199999. Total General Account Life and Annuity				3,838,492			3,838,492		XXX	4,829,642				3,838,492
1499999. Total General Account - Accident and Health U.S. Affiliates									XXX					
1799999. Total General Account - Accident and Health Non-U.S. Affiliates									XXX					
1899999. Total General Account - Accident and Health Affiliates									XXX					
00000	AA-3194217	07/01/1999	ACE INA Overseas Ins. Co. Ltd.	178,129,751	1,564,321		179,694,072			282,550,050				179,694,072
2099999. General Account - Accident and Health Non-U.S. Non-Affiliates				178,129,751	1,564,321		179,694,072		XXX	282,550,050				179,694,072
2199999. Total General Account - Accident and Health Non-Affiliates				178,129,751	1,564,321		179,694,072		XXX	282,550,050				179,694,072
2299999. Total General Account Accident and Health				178,129,751	1,564,321		179,694,072		XXX	282,550,050				179,694,072
2399999. Total General Account				181,968,243	1,564,321		183,532,564		XXX	287,379,692				183,532,564
2699999. Total Separate Accounts - U.S. Affiliates									XXX					
2999999. Total Separate Accounts - Non-U.S. Affiliates									XXX					
3099999. Total Separate Accounts - Affiliates									XXX					
3399999. Total Separate Accounts - Non-Affiliates									XXX					
3499999. Total Separate Accounts									XXX					
3599999. Total U.S. (Sum of 0399999, 0899999, 1499999, 1999999, 2699999 and 3199999)									XXX					
3699999. Total Non-U.S. (Sum of 0699999, 0999999, 1799999, 2099999, 2999999 and 3299999)				181,968,243	1,564,321		183,532,564		XXX	287,379,692				183,532,564
9999999 - Totals				181,968,243	1,564,321		183,532,564		XXX	287,379,692				183,532,564

(a)

Issuing or Confirming Bank Reference Number	Letters of Credit Code	American Bankers Association (ABA) Routing Number	Issuing or Confirming Bank Name	Letters of Credit Amount

SCHEDULE S - PART 5

Reinsurance Ceded to Certified Reinsurers as of December 31, Current Year ($000 Omitted)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Collateral							23	24	25	26
															16	17	18	19	20	21	22				
NAIC Company Code	ID Number	Effective Date	Name of Reinsurer	Domiciliary Jurisdiction	Certified Reinsurer Rating (1 through 6)	Effective Date of Certified Reinsurer Rating	Percent Collateral Required for Full Credit (0% - 100%)	Reserve Credit Taken	Paid and Unpaid Losses Recoverable (Debit)	Other Debits	Total Recoverable/ Reserve Credit Taken (Col. 9 + 10 + 11)	Miscellaneous Balances (Credit)	Net Obligation Subject to Collateral (Col. 12 - 13)	Dollar Amount of Collateral Required for Full Credit (Col. 14 Times Col. 8)	Multiple Beneficiary Trust	Letters of Credit	Issuing or Confirming Bank Reference Number (a)	Trust Agreements	Funds Deposited by and Withheld from Reinsurers	Other	Total Collateral Provided (Col. 16 + 17 + 19 + 20 + 21)	Percent of Collateral Provided for Net Obligation Subject to Collateral (Col. 22 / Col. 14)	Percent Credit Allowed on Net Obligation Subject to Collateral (Col. 23 / Col. 8, not to Exceed 100%)	Amount of Credit Allowed for Net Obligation Subject to Collateral (Col. 14 x Col. 24)	Liability for Reinsurance with Certified Reinsurers Due to Collateral Deficiency (Col. 14 - Col. 25)
0399999. Total General Account - Life and Annuity U.S. Affiliates																	XXX					XXX	XXX		
0699999. Total General Account - Life and Annuity Non-U.S. Affiliates																	XXX					XXX	XXX		
0799999. Total General Account - Life and Annuity Affiliates																	XXX					XXX	XXX		
00000	CR-1460146	01/01/2018	Swiss Reinsurance Company Ltd.	CHE	2	01/01/2020	10.0	122,193,874	3,400,000		125,593,874		125,593,874	12,559,387				19,952,226			19,952,226	15.9	100.0	125,593,874	
00000	CR-1460146	01/01/2018	Swiss Reinsurance Company Ltd.	CHE	2	01/01/2020	10.0	29,976,441	650,000		30,626,441		30,626,441	3,062,644				5,327,528			5,327,528	17.4	100.0	30,626,441	
00000	CR-3191255	06/30/2020	Hannover Life Reassurance Company of America (Bermuda) Ltd.	BMU	2	01/01/2020	10.0	787,284,473			787,284,473		787,284,473	78,728,447					474,672,022		474,672,022	60.3	100.0	787,284,473	
0999999. General Account - Life and Annuity Non-U.S. Non-Affiliates								939,454,788	4,050,000		943,504,788		943,504,788	94,350,479			XXX	25,279,754	474,672,022		499,951,776	XXX	XXX	943,504,788	
1099999. Total General Account - Life and Annuity Non-Affiliates								939,454,788	4,050,000		943,504,788		943,504,788	94,350,479			XXX	25,279,754	474,672,022		499,951,776	XXX	XXX	943,504,788	
1199999. Total General Account Life and Annuity								939,454,788	4,050,000		943,504,788		943,504,788	94,350,479			XXX	25,279,754	474,672,022		499,951,776	XXX	XXX	943,504,788	
1499999. Total General Account - Accident and Health U.S. Affiliates																	XXX					XXX	XXX		
1799999. Total General Account - Accident and Health Non-U.S. Affiliates																	XXX					XXX	XXX		
1899999. Total General Account - Accident and Health Affiliates																	XXX					XXX	XXX		
2199999. Total General Account - Accident and Health Non-Affiliates																	XXX					XXX	XXX		
2299999. Total General Account Accident and Health																	XXX					XXX	XXX		
2399999. Total General Account								939,454,788	4,050,000		943,504,788		943,504,788	94,350,479			XXX	25,279,754	474,672,022		499,951,776	XXX	XXX	943,504,788	
2699999. Total Separate Accounts - U.S. Affiliates																	XXX					XXX	XXX		
2999999. Total Separate Accounts - Non-U.S. Affiliates																	XXX					XXX	XXX		
3099999. Total Separate Accounts - Affiliates																	XXX					XXX	XXX		
3399999. Total Separate Accounts - Non-Affiliates																	XXX					XXX	XXX		
3499999. Total Separate Accounts																	XXX					XXX	XXX		
3599999. Total U.S. (Sum of 0399999, 0899999, 1499999, 1999999, 2699999 and 3199999)																	XXX					XXX	XXX		
3699999. Total Non-U.S. (Sum of 0699999, 0999999, 1799999, 2099999, 2999999 and 3299999)								939,454,788	4,050,000		943,504,788		943,504,788	94,350,479			XXX	25,279,754	474,672,022		499,951,776	XXX	XXX	943,504,788	
9999999 - Totals								939,454,788	4,050,000		943,504,788		943,504,788	94,350,479			XXX	25,279,754	474,672,022		499,951,776	XXX	XXX	943,504,788	

(a)

Issuing or Confirming Bank Reference Number	Letters of Credit Code	American Bankers Association (ABA) Routing Number	Issuing or Confirming Bank Name	Letters of Credit Amount

SCHEDULE S - PART 6

Five Year Exhibit of Reinsurance Ceded Business
($000 Omitted)

		1 2020	2 2019	3 2018	4 2017	5 2016
	A. OPERATIONS ITEMS					
1.	Premiums and annuity considerations for life and accident and health contracts	2,768,602	995,811	893,480	993,383	695,947
2.	Commissions and reinsurance expense allowances	189,491	127,911	131,120	159,533	165,779
3.	Contract claims	232,939	202,539	235,691	175,932	127,984
4.	Surrender benefits and withdrawals for life contracts	36,578	41,504	37,861	23,270	19,688
5.	Dividends to policyholders and refunds to members					
6.	Reserve adjustments on reinsurance ceded	1,209,143	426,075	348,917	302,237	178,711
7.	Increase in aggregate reserve for life and accident and health contracts	1,252,698	278,487	207,424	534,485	385,860
	B. BALANCE SHEET ITEMS					
8.	Premiums and annuity considerations for life and accident and health contracts deferred and uncollected					
9.	Aggregate reserves for life and accident and health contracts	4,854,999	3,602,301	3,171,522	2,964,098	2,429,613
10.	Liability for deposit-type contracts					
11.	Contract claims unpaid	40,805	20,598	34,444	25,695	13,099
12.	Amounts recoverable on reinsurance	19,770	9,963	30,386	12,916	9,206
13.	Experience rating refunds due or unpaid					
14.	Policyholders' dividends and refunds to members (not included in Line 10)					
15.	Commissions and reinsurance expense allowances due					
16.	Unauthorized reinsurance offset					
17.	Offset for reinsurance with Certified Reinsurers					
	C. UNAUTHORIZED REINSURANCE (DEPOSITS BY AND FUNDS WITHHELD FROM)					
18.	Funds deposited by and withheld from (F)					
19.	Letters of credit (L)					
20.	Trust agreements (T)	287,380	261,606	234,499	235,350	221,408
21.	Other (O)					
	D. REINSURANCE WITH CERTIFIED REINSURERS (DEPOSITS BY AND FUNDS WITHHELD FROM)					
22.	Multiple Beneficiary Trust					
23.	Funds deposited by and withheld from (F)	474,672,022				
24.	Letters of credit (L)					
25.	Trust agreements (T)	25,279,754	32,382,518	24,506,831		
26.	Other (O)					

SCHEDULE S - PART 7

Restatement of Balance Sheet to Identify Net Credit for Ceded Reinsurance

		1 As Reported (net of ceded)	2 Restatement Adjustments	3 Restated (gross of ceded)
	ASSETS (Page 2, Col. 3)			
1.	Cash and invested assets (Line 12)	14,961,698,183		14,961,698,183
2.	Reinsurance (Line 16)	36,809,531	(36,809,531)	
3.	Premiums and considerations (Line 15)	123,867,263		123,867,263
4.	Net credit for ceded reinsurance	XXX	4,932,612,819	4,932,612,819
5.	All other admitted assets (balance)	603,787,454		603,787,454
6.	Total assets excluding Separate Accounts (Line 26)	15,726,162,431	4,895,803,288	20,621,965,719
7.	Separate Account assets (Line 27)	9,204,090,203		9,204,090,203
8.	Total assets (Line 28)	24,930,252,634	4,895,803,288	29,826,055,922
	LIABILITIES, CAPITAL AND SURPLUS (Page 3)			
9.	Contract reserves (Lines 1 and 2)	9,624,246,429	4,854,998,591	14,479,245,020
10.	Liability for deposit-type contracts (Line 3)	505,756,272		505,756,272
11.	Claim reserves (Line 4)	79,403,578	40,804,697	120,208,275
12.	Policyholder dividends/member refunds/reserves (Lines 5 through 7)	106,677,049		106,677,049
13.	Premium & annuity considerations received in advance (Line 8)	177,662,039		177,662,039
14.	Other contract liabilities (Line 9)	66,475,638		66,475,638
15.	Reinsurance in unauthorized companies (Line 24.02 minus inset amount)			
16.	Funds held under reinsurance treaties with unauthorized reinsurers (Line 24.03 minus inset amount)			
17.	Reinsurance with Certified Reinsurers (Line 24.02 inset amount)			
18.	Funds held under reinsurance treaties with Certified Reinsurers (Line 24.03 inset amount)			
19.	All other liabilities (balance)	2,904,910,680		2,904,910,680
20.	Total liabilities excluding Separate Accounts (Line 26)	13,465,131,685	4,895,803,288	18,360,934,973
21.	Separate Account liabilities (Line 27)	9,204,090,203		9,204,090,203
22.	Total liabilities (Line 28)	22,669,221,888	4,895,803,288	27,565,025,176
23.	Capital & surplus (Line 38)	2,261,030,746	XXX	2,261,030,746
24.	Total liabilities, capital & surplus (Line 39)	24,930,252,634	4,895,803,288	29,826,055,922
	NET CREDIT FOR CEDED REINSURANCE			
25.	Contract reserves	4,854,998,591		
26.	Claim reserves	40,804,697		
27.	Policyholder dividends/reserves			
28.	Premium & annuity considerations received in advance			
29.	Liability for deposit-type contracts			
30.	Other contract liabilities			
31.	Reinsurance ceded assets	36,809,531		
32.	Other ceded reinsurance recoverables			
33.	Total ceded reinsurance recoverables	4,932,612,819		
34.	Premiums and considerations			
35.	Reinsurance in unauthorized companies			
36.	Funds held under reinsurance treaties with unauthorized reinsurers			
37.	Reinsurance with Certified Reinsurers			
38.	Funds held under reinsurance treaties with Certified Reinsurers			
39.	Other ceded reinsurance payables/offsets			
40.	Total ceded reinsurance payable/offsets			
41.	Total net credit for ceded reinsurance	4,932,612,819		

SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS (b)

Allocated by States and Territories

States, Etc.	1 Active Status (a)	Direct Business Only					
		Life Contracts		4	5	6	7
		2 Life Insurance Premiums	3 Annuity Considerations	Accident and Health Insurance Premiums, Including Policy, Membership and Other Fees	Other Considerations	Total Columns 2 through 5 (b)	Deposit-Type Contracts
1. Alabama AL	L	10,589,435	1,134,701	28,454		11,752,590	953,234
2. Alaska AK	L	975,050	740,811	6,189		1,722,050	135,000
3. Arizona AZ	L	41,731,320	18,656,908	43,918		60,432,146	291,850
4. Arkansas AR	L	6,612,027	4,644,178	7,901		11,264,106	200,000
5. California CA	L	124,896,139	23,354,253	393,782		148,644,174	3,005,317
6. Colorado CO	L	38,425,813	3,084,550	18,947		41,529,310	769,638
7. Connecticut CT	L	25,841,590	11,638,058	188,003		37,667,651	1,142,359
8. Delaware DE	L	17,134,498	7,671,136	24,869	5,720	24,836,223	169,128
9. District of Columbia DC	L	7,292,619	50,414	11,446		7,354,479	
10. Florida FL	L	102,052,684	32,014,031	654,511		134,721,226	2,110,625
11. Georgia GA	L	23,064,230	6,045,836	30,325		29,140,391	455,413
12. Hawaii HI	L	6,379,408	232,400	3,894		6,615,702	
13. Idaho ID	L	10,038,365	1,431,038	817		11,470,220	180,713
14. Illinois IL	L	49,726,370	7,270,006	98,151		57,094,527	3,122,604
15. Indiana IN	L	11,351,515	850,481	41,926		12,243,922	85,710
16. Iowa IA	L	16,294,162	730,946	43,694		17,068,802	651,739
17. Kansas KS	L	15,216,523	4,503,282	123,134		19,842,939	
18. Kentucky KY	L	6,231,657	2,772,234	46,020		9,049,911	
19. Louisiana LA	L	7,797,957	3,053,865	13,329		10,865,151	
20. Maine ME	L	3,089,551	665,088	27,121		3,781,760	
21. Maryland MD	L	20,553,140	13,323,467	167,946		34,044,553	869,484
22. Massachusetts MA	L	27,103,753	12,824,839	87,429		40,016,021	3,524,645
23. Michigan MI	L	37,407,860	1,410,792	140,912		38,959,564	172,788
24. Minnesota MN	L	43,758,662	3,985,090	83,974		47,827,726	330,177
25. Mississippi MS	L	4,298,789	335,000	11,722		4,645,511	
26. Missouri MO	L	12,430,386	2,347,974	42,228		14,820,588	229,248
27. Montana MT	L	4,545,507	814,577	1,519		5,361,603	289,957
28. Nebraska NE	L	4,351,579		17,759		4,369,338	172,100
29. Nevada NV	L	30,927,025	310,915	1,471		31,239,411	
30. New Hampshire NH	L	5,131,475	4,210,926	18,240		9,360,641	75,113
31. New Jersey NJ	L	99,661,428	42,516,019	604,121		142,781,568	1,418,484
32. New Mexico NM	L	3,851,375	420,000	5,816		4,277,191	222,476
33. New York NY	N	237,137,061	13,334,774	2,260,674	103,108	252,835,617	
34. North Carolina NC	L	26,987,980	9,156,194	61,082		36,205,256	1,078,114
35. North Dakota ND	L	1,833,857				1,833,857	
36. Ohio OH	L	47,132,974	31,621,913	87,321		78,842,208	772,302
37. Oklahoma OK	L	14,879,132	25,751,352	16,612		40,647,096	342,151
38. Oregon OR	L	16,494,512	2,018,536	15,193		18,528,241	487,500
39. Pennsylvania PA	L	128,837,128	62,637,371	335,041	40,560,244	232,369,784	4,224,710
40. Rhode Island RI	L	6,520,217	1,418,542	12,313		7,951,072	
41. South Carolina SC	L	8,927,269	3,840,836	31,242	6,220	12,805,567	122,680
42. South Dakota SD	L	6,052,474	999,813	7,926		7,060,213	
43. Tennessee TN	L	15,503,656	2,350,079	70,805		17,924,540	857,423
44. Texas TX	L	74,833,505	15,013,227	152,380		89,999,112	6,986,791
45. Utah UT	L	40,552,733	9,050,871	7,801		49,611,405	513,858
46. Vermont VT	L	5,986,762	1,272,404	25,107		7,284,273	
47. Virginia VA	L	27,201,186	13,860,825	97,829		41,159,840	1,733,346
48. Washington WA	L	42,236,410	20,214,243	49,536		62,500,189	
49. West Virginia WV	L	2,096,778	4,997,932	1,109	657,090	7,752,909	179,601
50. Wisconsin WI	L	20,219,281	2,746,502	28,971		22,994,754	166,729
51. Wyoming WY	L	5,737,870	606,794			6,344,664	
52. American Samoa AS	N						
53. Guam GU	N						
54. Puerto Rico PR	N	165,708		5,631		171,339	
55. U.S. Virgin Islands VI	N						
56. Northern Mariana Islands MP	N						
57. Canada CAN	N	630				630	
58. Aggregate Other Alien OT	XXX	7,578,505	87,000	6,456		7,671,961	
59. Subtotal	XXX	1,555,677,520	434,023,023	6,262,597	41,332,382	2,037,295,522	38,043,007
90. Reporting entity contributions for employee benefits plans	XXX						
91. Dividends or refunds applied to purchase paid-up additions and annuities	XXX	88,913,055				88,913,055	
92. Dividends or refunds applied to shorten endowment or premium paying period	XXX						
93. Premium or annuity considerations waived under disability or other contract provisions	XXX	3,290,428				3,290,428	
94. Aggregate or other amounts not allocable by State	XXX	1,311,290				1,311,290	
95. Totals (Direct Business)	XXX	1,649,192,292	434,023,023	6,262,597	41,332,382	2,130,810,294	38,043,007
96. Plus reinsurance assumed	XXX	9,855,383				9,855,383	
97 Totals (All Business)	XXX	1,659,047,675	434,023,023	6,262,597	41,332,382	2,140,665,677	38,043,007
98. Less reinsurance ceded	XXX	2,035,427,903	87,958	6,066,037		2,041,581,898	
99. Totals (All Business) less Reinsurance Ceded	XXX	(376,380,228)	433,935,065	(c) 196,560	41,332,382	99,083,779	38,043,007
DETAILS OF WRITE-INS							
58001. Military APO/FPO	XXX	7,578,505	87,000	6,456		7,671,961	
58002.	XXX						
58003.	XXX						
58998. Summary of remaining write-ins for Line 58 from overflow page	XXX						
58999. Totals (Lines 58001 through 58003 plus 58998)(Line 58 above)	XXX	7,578,505	87,000	6,456		7,671,961	
9401. Internal Replacements	XXX	1,311,290				1,311,290	
9402.	XXX						
9403.	XXX						
9498. Summary of remaining write-ins for Line 94 from overflow page	XXX						
9499. Totals (Lines 9401 through 9403 plus 9498)(Line 94 above)	XXX	1,311,290				1,311,290	

(a) Active Status Counts:
L - Licensed or Chartered - Licensed insurance carrier or domiciled RRG 50
R - Registered - Non-domiciled RRGs
E - Eligible - Reporting entities eligible or approved to write surplus lines in the state
Q - Qualified - Qualified or accredited reinsurer
N - None of the above - Not allowed to write business in the state 7

(b) Explanation of basis of allocation by states, etc., of premiums and annuity considerations
The life and annuity premiums are applied to the respective states based on the state of residence* of the premium payor**
*Residence: the place a party actually lives/is located as distinguised from a domicile or place of temporary sojourn.
**Premium payor: party responsible for paying life and/or annuity premium.

(c) Column 4 should balance with Exhibit 1, Lines 6.4, 10.4, and 16.4, Cols. 8, 9, 10, or with Schedule H, Part 1, Line 1, indicate which: Exhibit 1, Lines 6.4, 10.4, and 16.4, Cols. 8, 9, 10..

SCHEDULE T - PART 2

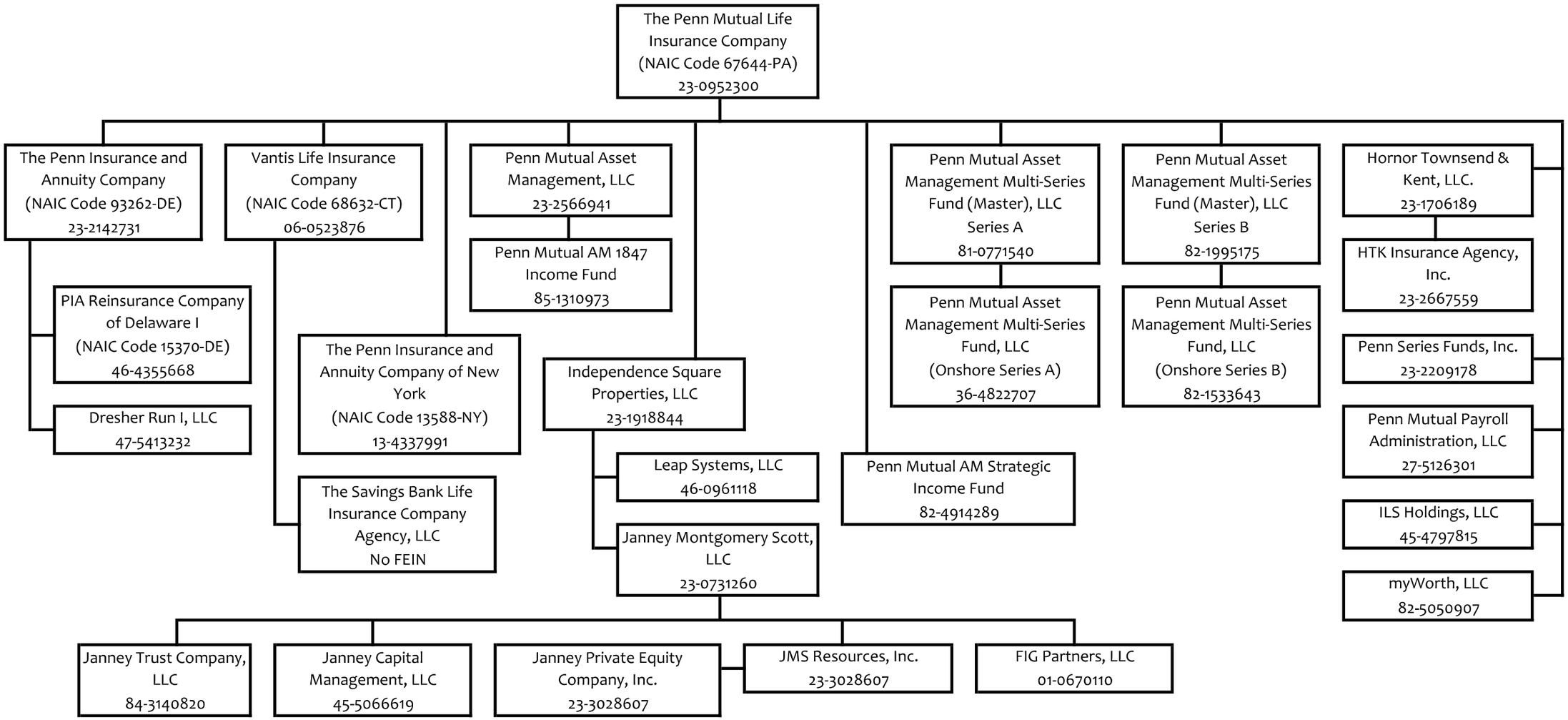
INTERSTATE COMPACT - EXHIBIT OF PREMIUMS WRITTEN

Allocated by States and Territories

States, Etc.		Direct Business Only					
		1 Life (Group and Individual)	2 Annuities (Group and Individual)	3 Disability Income (Group and Individual)	4 Long-Term Care (Group and Individual)	5 Deposit-Type Contracts	6 Totals
1. Alabama	AL	10,589,435	1,134,701			953,234	12,677,370
2. Alaska	AK	975,050	740,811			135,000	1,850,861
3. Arizona	AZ	41,731,320	18,656,908			291,850	60,680,078
4. Arkansas	AR	6,612,027	4,644,178			200,000	11,456,205
5. California	CA	124,896,139	23,354,253			3,005,317	151,255,709
6. Colorado	CO	38,425,813	3,084,550			769,638	42,280,001
7. Connecticut	CT	25,841,590	11,638,058			1,142,359	38,622,007
8. Delaware	DE	17,134,498	7,671,136			169,128	24,974,762
9. District of Columbia	DC	7,292,619	50,414				7,343,033
10. Florida	FL	102,052,684	32,014,031			2,110,625	136,177,340
11. Georgia	GA	23,064,230	6,045,836			455,413	29,565,479
12. Hawaii	HI	6,379,408	232,400				6,611,808
13. Idaho	ID	10,038,365	1,431,038			180,713	11,650,116
14. Illinois	IL	49,726,370	7,270,006			3,122,604	60,118,980
15. Indiana	IN	11,351,515	850,481			85,710	12,287,706
16. Iowa	IA	16,294,162	730,946			651,739	17,676,847
17. Kansas	KS	15,216,523	4,503,282				19,719,805
18. Kentucky	KY	6,231,657	2,772,234				9,003,891
19. Louisiana	LA	7,797,957	3,053,865				10,851,822
20. Maine	ME	3,089,551	665,088				3,754,639
21. Maryland	MD	20,553,140	13,323,467			869,484	34,746,091
22. Massachusetts	MA	27,103,753	12,824,839			3,524,645	43,453,237
23. Michigan	MI	37,407,860	1,410,792			172,788	38,991,440
24. Minnesota	MN	43,758,662	3,985,090			330,177	48,073,929
25. Mississippi	MS	4,298,789	335,000				4,633,789
26. Missouri	MO	12,430,386	2,347,974			229,248	15,007,608
27. Montana	MT	4,545,507	814,577			289,957	5,650,041
28. Nebraska	NE	4,351,579				172,100	4,523,679
29. Nevada	NV	30,927,025	310,915				31,237,940
30. New Hampshire	NH	5,131,475	4,210,926			75,113	9,417,514
31. New Jersey	NJ	99,661,428	42,516,019			1,418,484	143,595,931
32. New Mexico	NM	3,851,375	420,000			222,476	4,493,851
33. New York	NY	237,137,061	13,334,774				250,471,835
34. North Carolina	NC	26,987,980	9,156,194			1,078,114	37,222,288
35. North Dakota	ND	1,833,857					1,833,857
36. Ohio	OH	47,132,974	31,621,913			772,302	79,527,189
37. Oklahoma	OK	14,879,132	25,751,352			342,151	40,972,635
38. Oregon	OR	16,494,512	2,018,536			487,500	19,000,548
39. Pennsylvania	PA	128,837,128	62,637,371			4,224,710	195,699,209
40. Rhode Island	RI	6,520,217	1,418,542				7,938,759
41. South Carolina	SC	8,927,269	3,840,836			122,680	12,890,785
42. South Dakota	SD	6,052,474	999,813				7,052,287
43. Tennessee	TN	15,503,656	2,350,079			857,423	18,711,158
44. Texas	TX	74,833,505	15,013,227			6,986,791	96,833,523
45. Utah	UT	40,552,733	9,050,871			513,858	50,117,462
46. Vermont	VT	5,986,762	1,272,404				7,259,166
47. Virginia	VA	27,201,186	13,860,825			1,733,346	42,795,357
48. Washington	WA	42,236,410	20,214,243				62,450,653
49. West Virginia	WV	2,096,778	4,997,932			179,601	7,274,311
50. Wisconsin	WI	20,219,281	2,746,502			166,729	23,132,512
51. Wyoming	WY	5,737,870	606,794				6,344,664
52. American Samoa	AS						
53. Guam	GU						
54. Puerto Rico	PR	165,708					165,708
55. U.S. Virgin Islands	VI						
56. Northern Mariana Islands	MP						
57. Canada	CAN	630					630
58. Aggregate Other Alien	OT	7,578,505	87,000				7,665,505
59. Total		1,555,677,520	434,023,023			38,043,007	2,027,743,550

SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

PART 1- ORGANIZATIONAL CHART



SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1 Group Code	2 Group Name	3 NAIC Company Code	4 ID Number	5 Federal RSSD	6 CIK	7 Name of Securities Exchange if Publicly Traded (U.S. or International)	8 Names of Parent, Subsidiaries Or Affiliates	9 Domiciliary Location	10 Relationship to Reporting Entity	11 Directly Controlled by (Name of Entity/Person)	12 Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	13 If Control is Ownership Provide Percentage	14 Ultimate Controlling Entity(ies)/Person(s)	15 Is an SCA Filing Required? (Y/N)	16 *
0850	The Penn Mutual Life Insurance Company	67644	23-0952300				The Penn Mutual Life Insurance Company	PA	RE					N	
0850	The Penn Mutual Life Insurance Company	93262	23-2142731				The Penn Insurance and Annuity Company	DE	DS	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	Y	
0850	The Penn Mutual Life Insurance Company	15370	46-4355668				PIA Reinsurance Company of Delaware I	DE	DS	The Penn Insurance and Annuity Company	Ownership	100.000	The Penn Mutual Life Insurance Company	Y	
0850	The Penn Mutual Life Insurance Company		23-1706189				Hornor Townsend & Kent, LLC	PA	DS	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		23-2667559				HTK Insurance Agency, Inc.	DE	DS	Hornor Townsend & Kent, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		23-1918844				Independence Square Properties, LLC	PA	DS	The Penn Mutual Life Insurance Company	Ownership	94.480	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		23-2566941				Penn Mutual Asset Management, LLC	PA	DS	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		85-1310973				Penn Mutual AM 1847 Income Fund	PA	OTH	Penn Mutual Asset Management, LLC	Influence		The Penn Mutual Life Insurance Company	N	1
0850	The Penn Mutual Life Insurance Company		23-2209178				Penn Series Fund, Inc.	PA	DS	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		27-5126301				Penn Mutual Payroll Administration, LLC	PA	DS	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		45-4797815				ILS Holdings, LLC	PA	DS	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		82-5050907				myWorth, LLC	PA	DS	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		23-0731260				Janney Montgomery Scott, LLC	PA	DS	Independence Square Properties, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		46-0961118				Leap Systems, LLC	PA	DS	Independence Square Properties, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		45-5066619				Janney Capital Management, LLC	PA	DS	Janney Montgomery Scott, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		23-2159959				JMS Resources, Inc.	PA	DS	Janney Montgomery Scott, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		01-0670110				FIG Partners, LLC	GA	DS	Janney Montgomery Scott, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		84-3140820				Janney Trust Company, LLC	NH	DS	Janney Montgomery Scott, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		23-3028607				Janney Private Equity Company, Inc.	DE	DS	JMS Resources, Inc.	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		47-5413232				Dresher Run I, LLC	DE	DS	The Penn Insurance and Annuity Company	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		81-0771540				Penn Mutual Asset Management Multi-Series Fund (Master), LLC - Series A	PA	OTH	The Penn Mutual Life Insurance Company	Influence		The Penn Mutual Life Insurance Company	N	1
0850	The Penn Mutual Life Insurance Company		36-4822707				Penn Mutual Asset Management Multi-Series Fund LLC (onshore)	PA	OTH	Penn Mutual Asset Management Multi-Series Fund (Master), LLC - Series A	Influence		The Penn Mutual Life Insurance Company	N	1
0850	The Penn Mutual Life Insurance Company		82-1995175				Penn Mutual Asset Management Multi-Series Fund (Master), LLC - Series B	PA	OTH	The Penn Mutual Life Insurance Company	Influence		The Penn Mutual Life Insurance Company	N	1
0850	The Penn Mutual Life Insurance Company		82-1533643				Penn Mutual Asset Management Multi-Series Fund, LLC (onshore)	PA	OTH	Penn Mutual Asset Management Multi-Series Fund (Master), LLC - Series B	Influence		The Penn Mutual Life Insurance Company	N	1
0850	The Penn Mutual Life Insurance Company		82-4914289				Penn Mutual AM Strategic Income Fund	PA	OTH	The Penn Mutual Life Insurance Company	Influence		The Penn Mutual Life Insurance Company	N	1
0850	The Penn Mutual Life Insurance Company	68632	06-0523876				Vantis Life Insurance Company	CT	DS	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	Y	
0850	The Penn Mutual Life Insurance Company	13588	13-4337991				The Penn Insurance and Annuity Company of New York	NY	DS	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	Y	

SCHEDULE Y
PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1 Group Code	2 Group Name	3 NAIC Company Code	4 ID Number	5 Federal RSSD	6 CIK	7 Name of Securities Exchange if Publicly Traded (U.S. or International)	8 Names of Parent, Subsidiaries Or Affiliates	9 Domiciliary Location	10 Relationship to Reporting Entity	11 Directly Controlled by (Name of Entity/Person)	12 Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	13 If Control is Ownership Provide Percentage	14 Ultimate Controlling Entity(ies)/Person(s)	15 Is an SCA Filing Required? (Y/N)	16 *
0850	The Penn Mutual Life Insurance Company						The Savings Bank Life Insurance Company Agency, LLC	CT	DS	Vantis Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	N	

Asterisk	Explanation
1	Entity over which The Penn Mutual Life Insurance Company has significant influence, but no ownership.

SCHEDULE Y
PART 2 - SUMMARY OF INSURER'S TRANSACTIONS WITH ANY AFFILIATES

1 NAIC Company Code	2 ID Number	3 Names of Insurers and Parent, Subsidiaries or Affiliates	4 Shareholder Dividends	5 Capital Contributions	6 Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	7 Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	8 Management Agreements and Service Contracts	9 Income/ (Disbursements) Incurred Under Reinsurance Agreements	10 *	11 Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	12 Totals	13 Reinsurance Recoverable/ (Payable) on Losses and/or Reserve Credit Taken/(Liability)
67644	23-0952300	The Penn Mutual Life Insurance Company	29,379,201	(15,326,180)			64,472,104	(59,105,880)			19,419,245	3,132,183,568
	23-0731260	Janney Montgomery Scott, LLC	(31,095,894)				(8,341,238)				(39,437,132)	
	23-2566941	Penn Mutual Asset Management, LLC					9,339,251				9,339,251	
	23-1706189	Hornor Townsend & Kent, Inc.					(1,880,621)				(1,880,621)	
93262	23-2142731	The Penn Insurance & Annuity Company	1,716,693	30,000,000			(67,109,858)	(89,923,372)			(125,316,537)	(803,479,773)
15370	46-4355668	PIA Reinsurance Company of Delaware I					3,679,054	(15,038,751)			(11,359,697)	(2,153,831,817)
68632	06-0523876	Vantis Life Insurance Company		(19,447,584)			(420,687)				(19,868,271)	
13588	13-4337991	The Penn Insurance and Annuity Company of New York		5,000,000			(210,756)	164,068,003			168,857,247	(174,871,978)
	82-5050907	myWorth, LLC		(226,236)			472,751				246,515	
9999999 Control Totals									XXX			

SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

The following supplemental reports are required to be filed as part of your statement filing unless specifically waived by the domiciliary state. However, in the event that your domiciliary state waives the filing requirement, your response of WAIVED to the specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be printed below. If the supplement is required of your company but is not being filed for whatever reason enter SEE EXPLANATION and provide an explanation following the interrogatory questions.

		Responses
	MARCH FILING	
1.	Will the Supplemental Compensation Exhibit be filed with the state of domicile by March 1?	YES
2.	Will the confidential Risk-based Capital Report be filed with the NAIC by March 1?	YES
3.	Will the confidential Risk-based Capital Report be filed with the state of domicile, if required, by March 1?	YES
4.	Will an actuarial opinion be filed by March 1?	YES
	APRIL FILING	
5.	Will Management's Discussion and Analysis be filed by April 1?	YES
6.	Will the Life, Health & Annuity Guaranty Association Model Act Assessment Base Reconciliation Exhibit be filed with the state of domicile and the NAIC by April 1? (Not applicable to fraternal benefit societies)	YES
7.	Will the Adjustments to the Life, Health & Annuity Guaranty Association Model Act Assessment Base Reconciliation Exhibit (if required) be filed with the state of domicile and the NAIC by April 1? (Not applicable to fraternal benefit societies)	YES
8.	Will the Supplemental Investment Risks Interrogatories be filed by April 1?	YES
	JUNE FILING	
9.	Will an audited financial report be filed by June 1?	YES
10.	Will Accountant's Letter of Qualifications be filed with the state of domicile and electronically with the NAIC by June 1?	YES
	AUGUST FILING	
11.	Will the regulator-only (non-public) Communication of Internal Control Related Matters Noted in Audit be filed with the state of domicile and electronically with the NAIC (as a regulator-only non-public document) by August 1?	YES

The following supplemental reports are required to be filed as part of your annual statement filing **if your company is engaged in the type of business covered by the supplement. However, in the event that your company does not transact the type of business for which the special report must be filed, your response of NO to the specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be printed below.** If the supplement is required of your company but is not being filed for whatever reason enter SEE EXPLANATION and provide an explanation following the interrogatory questions.

	MARCH FILING	
12.	Will Schedule SIS (Stockholder Information Supplement) be filed with the state of domicile by March 1? (Not applicable to fraternal benefit societies)	NO
13.	Will the Medicare Supplement Insurance Experience Exhibit be filed with the state of domicile and the NAIC by March 1?	NO
14.	Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC by March 1?	NO
15.	Will the actuarial opinion on participating and non-participating policies as required in Interrogatories 1 and 2 to Exhibit 5 be filed with the state of domicile and electronically with the NAIC by March 1?	YES
16.	Will the actuarial opinion on non-guaranteed elements as required in interrogatory #3 to Exhibit 5 be filed with the state of domicile and electronically with the NAIC by March 1?	YES
17.	Will the actuarial opinion on X-Factors be filed with the state of domicile and electronically with the NAIC by March 1?	YES
18.	Will the actuarial opinion on Separate Accounts Funding Guaranteed Minimum Benefit be filed with the state of domicile and electronically with the NAIC by March 1?	NO
19.	Will the actuarial opinion on Synthetic Guaranteed Investment Contracts be filed with the state of domicile and electronically with the NAIC by March 1?	NO
20.	Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC by March 1?	NO
21.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC by March 1?	YES
22.	Will the Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI be filed with the state of domicile and electronically with the NAIC by March 1?	NO
23.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Average Market Value) be filed with the state of domicile and electronically with the NAIC by March 1?	YES
24.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) be filed with the state of domicile and electronically with the NAIC by March 1?	NO
25.	Will the C-3 RBC Certifications required under C-3 Phase I be filed with the state of domicile and electronically with the NAIC by March 1?	YES
26.	Will the C-3 RBC Certifications required under C-3 Phase II be filed with the state of domicile and electronically with the NAIC by March 1?	YES

SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

27.	Will the Actuarial Certifications Related to Annuity Nonforfeiture Ongoing Compliance for Equity Indexed Annuities be filed with the state of domicile and electronically with the NAIC by March 1?	NO
28.	Will the actuarial opinion required by the Modified Guaranteed Annuity Model Regulation be filed with the state of domicile and electronically with the NAIC by March 1?	NO
~~29.~~	~~Will the Actuarial Certifications Related to Hedging required by Actuarial Guideline XLIII be filed with the state of domicile and electronically with the NAIC by March 1?~~	
~~30.~~	~~Will the Financial Officer Certification Related to Clearly Defined Hedging Strategy required by Actuarial Guideline XLIII be filed with the state of domicile and electronically with the NAIC by March 1?~~	
~~31.~~	~~Will the Management Certification That the Valuation Reflects Management's Intent required by Actuarial Guideline XLIII be filed with the state of domicile and electronically with the NAIC by March 1?~~	
~~32.~~	~~Will the Actuarial Certification Related to the Reserves required by Actuarial Guideline XLIII be filed with the state of domicile and electronically with the NAIC by March 1?~~	
33.	Will the Actuarial Certification regarding the use of 2001 Preferred Class Tables required by the Model Regulation Permitting the Recognition of Preferred Mortality Tables for Use in Determining Minimum Reserve Liabilities be filed with the state of domicile and electronically with the NAIC by March 1?	YES
34.	Will the Worker's Compensation Carve-Out Supplement be filed by March 1? (Not applicable to fraternal benefit societies)	NO
35.	Will Supplemental Schedule O be filed with the state of domicile and the NAIC by March 1?	YES
36.	Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC by March 1?	NO
37.	Will an approval from the reporting entity's state of domicile for relief related to the five-year rotation requirement for lead audit partner be filed electronically with the NAIC by March 1?	NO
38.	Will an approval from the reporting entity's state of domicile for relief related to the one-year cooling off period for independent CPA be filed electronically with the NAIC by March 1?	NO
39.	Will an approval from the reporting entity's state of domicile for relief related to the Requirements for Audit Committees be filed electronically with the NAIC by March 1?	NO
40.	Will the VM-20 Reserves Supplement be filed with the state of domicile and the NAIC by March 1?	YES
	APRIL FILING	
41.	Will the confidential Regulatory Asset Adequacy Issues Summary (RAAIS) required by the Valuation Manual be filed with the state of domicile by April 1?	YES
42.	Will the Long-Term Care Experience Reporting Forms be filed with the state of domicile and the NAIC by April 1?	NO
43.	Will the Credit Insurance Experience Exhibit be filed with the state of domicile and the NAIC by April 1? (Not applicable to fraternal benefit societies)	NO
44.	Will the Accident and Health Policy Experience Exhibit be filed by April 1?	YES
45.	Will the Supplemental Health Care Exhibit (Parts 1, 2 and 3) be filed with the state of domicile and the NAIC by April 1?	NO
46.	Will the regulator only (non-public) Supplemental Health Care Exhibit's Expense Allocation Report be filed with the state of domicile and the NAIC by April 1?	NO
47.	Will the confidential Actuarial Memorandum required by Actuarial Guideline XXXVIII 8D be filed with the state of domicile by April 30?	NO
48.	Will the Supplemental Term and Universal Life Insurance Reinsurance Exhibit be filed with the state of domicile and the NAIC by April 1?	YES
49.	Will the Variable Annuities Supplement be filed with the state of domicile and the NAIC by April 1?	YES
50.	Will the confidential Executive Summary of the PBR Actuarial Report be filed with the state of domicile by April 1?	YES
51.	Will the confidential Life Summary of the PBR Actuarial Report be filed with the state of domicile by April 1?	YES
52.	Will the confidential Variable Annuities Summary of the PBR Actuarial Report be filed with the state of domicile by April 1?	YES
	AUGUST FILING	
53.	Will Management's Report of Internal Control Over Financial Reporting be filed with the state of domicile by August 1?	YES

Explanations:

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Bar Codes:

12. SIS Stockholder Information Supplement [Document Identifier 420]

13. Medicare Supplement Insurance Experience Exhibit [Document Identifier 360]

14. Trusteed Surplus Statement [Document Identifier 490]

18. Actuarial Opinion on Separate Accounts Funding Guaranteed Minimum Benefit [Document Identifier 443]

19. Actuarial Opinion on Synthetic Guaranteed Investment Contracts [Document Identifier 444]

20. Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 445]

22. Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447]

24. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449]

27. Actuarial Certifications Related to Annuity Nonforfeiture Ongoing Compliance for Equity Indexed Annuities [Document Identifier 452]

SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

28. Modified Guaranteed Annuity Model Regulation [Document Identifier 453]

34. Workers' Compensation Carve-Out Supplement [Document Identifier 495]

36. Medicare Part D Coverage Supplement [Document Identifier 365]

37. Relief from the five-year rotation requirement for lead audit partner [Document Identifier 224]

38. Relief from the one-year cooling off period for independent CPA [Document Identifier 225]

39. Relief from the Requirements for Audit Committees [Document Identifier 226]

42. Long-Term Care Experience Reporting Forms [Document Identifier 306]

43. Credit Insurance Experience Exhibit [Document Identifier 230]

45. Supplemental Health Care Exhibit (Parts 1, 2 and 3) [Document Identifier 216]

46. Supplemental Health Care Exhibit's Expense Allocation Report [Document Identifier 217]

47. Actuarial Memorandum Required by Actuarial Guideline XXXVIII 8D [Document Identifier 435]

OVERFLOW PAGE FOR WRITE-INS

Additional Write-ins for Assets Line 25

		Current Year			Prior Year
		1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	4 Net Admitted Assets
2504.	Other Assets	57,818,245	49,665,803	8,152,442	3,026,774
2597.	Summary of remaining write-ins for Line 25 from overflow page	57,818,245	49,665,803	8,152,442	3,026,774

Additional Write-ins for Exhibit of Nonadmitted Assets Line 25

		1 Current Year Total Nonadmitted Assets	2 Prior Year Total Nonadmitted Assets	3 Change in Total Nonadmitted Assets (Col. 2 - Col. 1)
2504.	Suspense	648,562	103,578	(544,984)
2505.	Other Assets	686,213	113,233	(572,980)
2597.	Summary of remaining write-ins for Line 25 from overflow page	1,334,775	216,811	(1,117,964)

SUMMARY INVESTMENT SCHEDULE

	Investment Categories	Gross Investment Holdings 1 Amount	Gross Investment Holdings 2 Percentage of Column 1 Line 13	Admitted Assets as Reported in the Annual Statement 3 Amount	Admitted Assets as Reported in the Annual Statement 4 Securities Lending Reinvested Collateral Amount	Admitted Assets as Reported in the Annual Statement 5 Total (Col. 3 + 4) Amount	Admitted Assets as Reported in the Annual Statement 6 Percentage of Column 5 Line 13
1.	Long-Term Bonds (Schedule D, Part 1):						
	1.01 U.S. governments	660,566,955	4.411	660,566,955		660,566,955	4.415
	1.02 All other governments	6,000,000	0.040	6,000,000		6,000,000	0.040
	1.03 U.S. states, territories and possessions, etc. guaranteed	32,329,296	0.216	32,329,297		32,329,297	0.216
	1.04 U.S. political subdivisions of states, territories, and possessions, guaranteed	210,165,375	1.403	210,165,375		210,165,375	1.405
	1.05 U.S. special revenue and special assessment obligations, etc. non-guaranteed	1,360,921,436	9.088	1,360,921,434		1,360,921,434	9.096
	1.06 Industrial and miscellaneous	8,144,604,405	54.389	8,144,604,378		8,144,604,378	54.436
	1.07 Hybrid securities	305,210,643	2.038	305,210,644		305,210,644	2.040
	1.08 Parent, subsidiaries and affiliates		0.000				0.000
	1.09 SVO identified funds	532,320	0.004	532,320		532,320	0.004
	1.10 Unaffiliated Bank loans	11,750,081	0.078	11,750,115		11,750,115	0.079
	1.11 Total long-term bonds	10,732,080,511	71.668	10,732,080,518		10,732,080,518	71.730
2.	Preferred stocks (Schedule D, Part 2, Section 1):						
	2.01 Industrial and miscellaneous (Unaffiliated)	107,687,714	0.719	107,687,714		107,687,714	0.720
	2.02 Parent, subsidiaries and affiliates		0.000				0.000
	2.03 Total preferred stocks	107,687,714	0.719	107,687,714		107,687,714	0.720
3.	Common stocks (Schedule D, Part 2, Section 2):						
	3.01 Industrial and miscellaneous Publicly traded (Unaffiliated)	32,114,234	0.214	32,114,234		32,114,234	0.215
	3.02 Industrial and miscellaneous Other (Unaffiliated)		0.000				0.000
	3.03 Parent, subsidiaries and affiliates Publicly traded	762,783,467	5.094	762,783,467		762,783,467	5.098
	3.04 Parent, subsidiaries and affiliates Other		0.000				0.000
	3.05 Mutual funds	17,866,197	0.119	17,866,197		17,866,197	0.119
	3.06 Unit investment trusts		0.000				0.000
	3.07 Closed-end funds		0.000				0.000
	3.08 Total common stocks	812,763,898	5.428	812,763,898		812,763,898	5.432
4.	Mortgage loans (Schedule B):						
	4.01 Farm mortgages		0.000				0.000
	4.02 Residential mortgages		0.000				0.000
	4.03 Commercial mortgages		0.000				0.000
	4.04 Mezzanine real estate loans		0.000				0.000
	4.05 Total valuation allowance		0.000				0.000
	4.06 Total mortgage loans		0.000				0.000
5.	Real estate (Schedule A):						
	5.01 Properties occupied by company	30,954,905	0.207	30,954,905		30,954,905	0.207
	5.02 Properties held for production of income		0.000				0.000
	5.03 Properties held for sale		0.000				0.000
	5.04 Total real estate	30,954,905	0.207	30,954,905		30,954,905	0.207
6.	Cash, cash equivalents and short-term investments:						
	6.01 Cash (Schedule E, Part 1)	68,685,549	0.459	68,685,549		68,685,549	0.459
	6.02 Cash equivalents (Schedule E, Part 2)	246,293,217	1.645	246,293,218		246,293,218	1.646
	6.03 Short-term investments (Schedule DA)		0.000				0.000
	6.04 Total cash, cash equivalents and short-term investments	314,978,765	2.103	314,978,766		314,978,766	2.105
7.	Contract loans	433,490,555	2.895	433,490,555		433,490,555	2.897
8.	Derivatives (Schedule DB)	743,643,742	4.966	743,643,742		743,643,742	4.970
9.	Other invested assets (Schedule BA)	1,797,076,426	12.001	1,783,984,350		1,783,984,350	11.924
10.	Receivables for securities	2,113,741	0.014	2,113,741		2,113,741	0.014
11.	Securities Lending (Schedule DL, Part 1)		0.000		XXX	XXX	XXX
12.	Other invested assets (Page 2, Line 11)		0.000				0.000
13.	Total invested assets	14,974,790,257	100.000	14,961,698,190		14,961,698,190	100.000

SCHEDULE A - VERIFICATION BETWEEN YEARS

Real Estate

1.	Book/adjusted carrying value, December 31 of prior year		32,061,956
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition (Part 2, Column 6)		
	2.2 Additional investment made after acquisition (Part 2, Column 9)	417,689	417,689
3.	Current year change in encumbrances:		
	3.1 Totals, Part 1, Column 13		
	3.2 Totals, Part 3, Column 11		
4.	Total gain (loss) on disposals, Part 3, Column 18		
5.	Deduct amounts received on disposals, Part 3, Column 15		
6.	Total foreign exchange change in book/adjusted carrying value:		
	6.1 Totals, Part 1, Column 15		
	6.2 Totals, Part 3, Column 13		
7.	Deduct current year's other than temporary impairment recognized:		
	7.1 Totals, Part 1, Column 12		
	7.2 Totals, Part 3, Column 10		
8.	Deduct current year's depreciation:		
	8.1 Totals, Part 1, Column 11	1,524,741	
	8.2 Totals, Part 3, Column 9		1,524,741
9.	Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8)		30,954,904
10.	Deduct total nonadmitted amounts		
11.	Statement value at end of current period (Line 9 minus Line 10)		30,954,904

SCHEDULE B - VERIFICATION BETWEEN YEARS

Mortgage Loans

1.	Book value/recorded investment excluding accrued interest, December 31 of prior year		
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition (Part 2, Column 7)		
	2.2 Additional investment made after acquisition (Part 2, Column 8)		
3.	Capitalized deferred interest and other:		
	3.1 Totals, Part 1, Column 12		
	3.2 Totals, Part 3, Column 11		
4.	Accrual of discount		
5.	Unrealized valuation increase (decrease):		
	5.1 Totals, Part 1, Column 9		
	5.2 Totals, Part 3, Column 8		
6.	Total gain (loss) on disposals, Part 3, Column 18		
7.	Deduct amounts received on disposals, Part 3, Column 15		
8.	Deduct amortization of premium and mortgage interest points and commitment fees		
9.	Total foreign exchange change in book value/recorded investment excluding accrued interest:		
	9.1 Totals, Part 1, Column 13		
	9.2 Totals, Part 3, Column 13		
10.	Deduct current year's other than temporary impairment recognized:		
	10.1 Totals, Part 1, Column 11		
	10.2 Totals, Part 3, Column 10		
11.	Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)		
12.	Total valuation allowance		
13.	Subtotal (Line 11 plus 12)		
14.	Deduct total nonadmitted amounts		
15.	Statement value of mortgages owned at end of current period (Line 13 minus Line 14)		

SCHEDULE BA - VERIFICATION BETWEEN YEARS

Other Long-Term Invested Assets

1.	Book/adjusted carrying value, December 31 of prior year		1,565,044,576
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition (Part 2, Column 8)	3,116,522	
	2.2 Additional investment made after acquisition (Part 2, Column 9)	236,290,000	239,406,522
3.	Capitalized deferred interest and other:		
	3.1 Totals, Part 1, Column 16		
	3.2 Totals, Part 3, Column 12		
4.	Accrual of discount		
5.	Unrealized valuation increase (decrease):		
	5.1 Totals, Part 1, Column 13	76,314,867	
	5.2 Totals, Part 3, Column 9	3,753,525	80,068,392
6.	Total gain (loss) on disposals, Part 3, Column 19		(4,642,400)
7.	Deduct amounts received on disposals, Part 3, Column 16		70,541,685
8.	Deduct amortization of premium and depreciation		8,111,462
9.	Total foreign exchange change in book/adjusted carrying value:		
	9.1 Totals, Part 1, Column 17	(1,228,836)	
	9.2 Totals, Part 3, Column 14		(1,228,836)
10.	Deduct current year's other than temporary impairment recognized:		
	10.1 Totals, Part 1, Column 15		
	10.2 Totals, Part 3, Column 11	2,918,696	2,918,696
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)		1,797,076,411
12.	Deduct total nonadmitted amounts		13,091,976
13.	Statement value at end of current period (Line 11 minus Line 12)		1,783,984,435

SCHEDULE D - VERIFICATION BETWEEN YEARS

Bonds and Stocks

1.	Book/adjusted carrying value, December 31 of prior year		11,322,217,831
2.	Cost of bonds and stocks acquired, Part 3, Column 7		5,050,014,994
3.	Accrual of discount		67,904,645
4.	Unrealized valuation increase (decrease):		
	4.1. Part 1, Column 12	(392,570)	
	4.2. Part 2, Section 1, Column 15		
	4.3. Part 2, Section 2, Column 13	5,558,323	
	4.4. Part 4, Column 11	5,518,281	10,684,034
5.	Total gain (loss) on disposals, Part 4, Column 19		211,532,107
6.	Deduction consideration for bonds and stocks disposed of, Part 4, Column 7		4,866,022,082
7.	Deduct amortization of premium		150,977,865
8.	Total foreign exchange change in book/adjusted carrying value:		
	8.1. Part 1, Column 15	3,807,218	
	8.2. Part 2, Section 1, Column 19		
	8.3. Part 2, Section 2, Column 16		
	8.4. Part 4, Column 15	768,600	4,575,818
9.	Deduct current year's other than temporary impairment recognized:		
	9.1. Part 1, Column 14		
	9.2. Part 2, Section 1, Column 17		
	9.3. Part 2, Section 2, Column 14		
	9.4. Part 4, Column 13		
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees, Note 5Q, Line 2		2,602,641
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)		11,652,532,123
12.	Deduct total nonadmitted amounts		
13.	Statement value at end of current period (Line 11 minus Line 12)		11,652,532,123

SCHEDULE D - SUMMARY BY COUNTRY

Long-Term Bonds and Stocks OWNED December 31 of Current Year

Description			1 Book/Adjusted Carrying Value	2 Fair Value	3 Actual Cost	4 Par Value of Bonds
BONDS	1.	United States	660,566,955	663,630,138	672,124,245	630,007,091
Governments	2.	Canada				
(Including all obligations guaranteed by governments)	3.	Other Countries	6,000,000	6,187,900	6,000,000	6,000,000
	4.	Totals	666,566,955	669,818,038	678,124,245	636,007,091
U.S. States, Territories and Possessions (Direct and guaranteed)	5.	Totals	32,329,296	38,722,935	32,607,874	31,760,000
U.S. Political Subdivisions of States, Territories and Possessions (Direct and guaranteed)	6.	Totals	210,165,375	236,806,771	210,936,017	221,190,000
U.S. Special Revenue and Special Assessment Obligations and all Non-Guaranteed Obligations of Agencies and Authorities of Governments and their Political Subdivisions	7.	Totals	1,360,921,436	1,497,929,560	1,584,859,489	934,409,631
Industrial and Miscellaneous, SVO Identified Funds, Unaffiliated Bank Loans and Hybrid Securities (unaffiliated)	8.	United States	6,910,169,772	7,829,363,970	6,884,132,525	6,699,661,353
	9.	Canada	170,846,601	198,866,533	171,189,644	169,430,740
	10.	Other Countries	1,381,081,076	1,501,108,563	1,384,222,072	1,378,234,612
	11.	Totals	8,462,097,449	9,529,339,066	8,439,544,241	8,247,326,705
Parent, Subsidiaries and Affiliates	12.	Totals				
	13.	Total Bonds	10,732,080,511	11,972,616,370	10,946,071,866	10,070,693,427
PREFERRED STOCKS	14.	United States	107,687,714	111,804,432	107,687,714	
Industrial and Miscellaneous (unaffiliated)	15.	Canada				
	16.	Other Countries				
	17.	Totals	107,687,714	111,804,432	107,687,714	
Parent, Subsidiaries and Affiliates	18.	Totals				
	19.	Total Preferred Stocks	107,687,714	111,804,432	107,687,714	
COMMON STOCKS	20.	United States	48,141,685	48,141,685	61,564,068	
Industrial and Miscellaneous (unaffiliated)	21.	Canada	1,708,500	1,708,500	1,967,070	
	22.	Other Countries	130,247	130,247	141,420	
	23.	Totals	49,980,432	49,980,432	63,672,558	
Parent, Subsidiaries and Affiliates	24.	Totals	762,783,467	762,783,467	619,372,176	
	25.	Total Common Stocks	812,763,899	812,763,899	683,044,734	
	26.	Total Stocks	920,451,613	924,568,331	790,732,448	
	27.	Total Bonds and Stocks	11,652,532,124	12,897,184,701	11,736,804,314	

SCHEDULE D - PART 1A - SECTION 1

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

NAIC Designation	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 11.7	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed (a)
1. U.S. Governments												
1.1 NAIC 1	63,336,084	506,683,494	89,726,213	24,811,872	6,007,087	XXX	690,564,750	6.4	607,546,164	5.8	689,821,696	743,054
1.2 NAIC 2						XXX						
1.3 NAIC 3						XXX						
1.4 NAIC 4						XXX						
1.5 NAIC 5						XXX						
1.6 NAIC 6						XXX						
1.7 Totals	63,336,084	506,683,494	89,726,213	24,811,872	6,007,087	XXX	690,564,750	6.4	607,546,164	5.8	689,821,696	743,054
2. All Other Governments												
2.1 NAIC 1				5,000,000	1,000,000	XXX	6,000,000	0.1	7,000,000	0.1	6,000,000	
2.2 NAIC 2						XXX						
2.3 NAIC 3						XXX						
2.4 NAIC 4						XXX						
2.5 NAIC 5						XXX						
2.6 NAIC 6						XXX						
2.7 Totals				5,000,000	1,000,000	XXX	6,000,000	0.1	7,000,000	0.1	6,000,000	
3. U.S. States, Territories and Possessions etc., Guaranteed												
3.1 NAIC 1		10,044,971	18,676,695	3,607,630		XXX	32,329,296	0.3	70,258,933	0.7	32,329,297	(1)
3.2 NAIC 2						XXX						
3.3 NAIC 3						XXX						
3.4 NAIC 4						XXX						
3.5 NAIC 5						XXX						
3.6 NAIC 6						XXX						
3.7 Totals		10,044,971	18,676,695	3,607,630		XXX	32,329,296	0.3	70,258,933	0.7	32,329,297	(1)
4. U.S. Political Subdivisions of States, Territories and Possessions , Guaranteed												
4.1 NAIC 1	30,117,953	20,656,427	63,685,308	63,235,812	32,469,875	XXX	210,165,375	2.0	215,182,453	2.1	210,165,375	
4.2 NAIC 2						XXX			5,000,000	0.0		
4.3 NAIC 3						XXX						
4.4 NAIC 4						XXX						
4.5 NAIC 5						XXX						
4.6 NAIC 6						XXX						
4.7 Totals	30,117,953	20,656,427	63,685,308	63,235,812	32,469,875	XXX	210,165,375	2.0	220,182,453	2.1	210,165,375	
5. U.S. Special Revenue & Special Assessment Obligations, etc., Non-Guaranteed												
5.1 NAIC 1	122,255,941	368,385,716	361,329,663	312,014,521	168,606,324	XXX	1,332,592,165	12.4	1,300,131,870	12.5	1,309,716,850	22,875,315
5.2 NAIC 2	69,790	3,318,956	3,224,287	9,213,487	8,073,303	XXX	23,899,823	0.2	15,088,189	0.1	20,101,639	3,798,184
5.3 NAIC 3				4,429,445		XXX	4,429,445	0.0	4,427,885	0.0	4,429,445	
5.4 NAIC 4						XXX						
5.5 NAIC 5						XXX						
5.6 NAIC 6						XXX						
5.7 Totals	122,325,731	371,704,672	364,553,950	325,657,453	176,679,627	XXX	1,360,921,433	12.6	1,319,647,944	12.7	1,334,247,934	26,673,499

SCHEDULE D - PART 1A - SECTION 1 (Continued)

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

NAIC Designation	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 11.7	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed (a)
6. Industrial & Miscellaneous (Unaffiliated)												
6.1 NAIC 1	447,267,357	1,408,555,610	1,028,634,773	628,426,629	825,232,672	XXX	4,338,117,041	40.3	4,363,828,073	41.9	1,811,084,949	2,527,032,092
6.2 NAIC 2	104,546,710	685,417,248	735,983,496	613,733,378	1,029,539,121	XXX	3,169,219,953	29.4	3,031,903,882	29.1	2,275,848,721	893,371,232
6.3 NAIC 3	24,158,334	284,936,875	114,617,208	70,580,810	72,878,163	XXX	567,171,390	5.3	356,008,928	3.4	335,490,885	231,680,505
6.4 NAIC 4	2,535,994	24,311,010	23,949,187	1,736,470	53,196	XXX	52,585,857	0.5	71,749,564	0.7	25,618,917	26,966,940
6.5 NAIC 5	6,495,002	8,731,768	61,655	112,825		XXX	15,401,250	0.1	15,009,884	0.1	214,595	15,186,655
6.6 NAIC 6	630,818	1,159,752	148,925		169,390	XXX	2,108,885	0.0	14,425,457	0.1	1,939,494	169,391
6.7 Totals	585,634,215	2,413,112,263	1,903,395,244	1,314,590,112	1,927,872,542	XXX	8,144,604,376	75.7	7,852,925,788	75.3	4,450,197,561	3,694,406,815
7. Hybrid Securities												
7.1 NAIC 1	5,000,000					XXX	5,000,000	0.0	15,913,684	0.2		5,000,000
7.2 NAIC 2	26,603,000	55,195,750	101,572,200	21,846,920	69,220,819	XXX	274,438,689	2.6	270,613,765	2.6	264,413,491	10,025,198
7.3 NAIC 3		4,904,663	4,945,158		15,922,134	XXX	25,771,955	0.2	30,634,943	0.3	17,771,955	8,000,000
7.4 NAIC 4						XXX						
7.5 NAIC 5						XXX						
7.6 NAIC 6						XXX						
7.7 Totals	31,603,000	60,100,413	106,517,358	21,846,920	85,142,953	XXX	305,210,644	2.8	317,162,392	3.0	282,185,446	23,025,198
8. Parent, Subsidiaries and Affiliates												
8.1 NAIC 1						XXX						
8.2 NAIC 2						XXX						
8.3 NAIC 3						XXX						
8.4 NAIC 4						XXX						
8.5 NAIC 5						XXX						
8.6 NAIC 6						XXX						
8.7 Totals						XXX						
9. SVO Identified Funds												
9.1 NAIC 1	XXX	XXX	XXX	XXX	XXX							
9.2 NAIC 2	XXX	XXX	XXX	XXX	XXX							
9.3 NAIC 3	XXX	XXX	XXX	XXX	XXX	532,320	532,320	0.0	9,998,940	0.1	532,320	
9.4 NAIC 4	XXX	XXX	XXX	XXX	XXX							
9.5 NAIC 5	XXX	XXX	XXX	XXX	XXX							
9.6 NAIC 6	XXX	XXX	XXX	XXX	XXX							
9.7 Totals	XXX	XXX	XXX	XXX	XXX	532,320	532,320	0.0	9,998,940	0.1	532,320	
10. Unaffiliated Bank Loans												
10.1 NAIC 1						XXX						
10.2 NAIC 2						XXX						
10.3 NAIC 3					744,554	XXX	744,554	0.0	842,674	0.0	744,554	
10.4 NAIC 4					11,005,561	XXX	11,005,561	0.1	16,544,435	0.2	11,005,561	
10.5 NAIC 5						XXX						
10.6 NAIC 6						XXX						
10.7 Totals					11,750,115	XXX	11,750,115	0.1	17,387,109	0.2	11,750,115	

SCHEDULE D - PART 1A - SECTION 1 (Continued)

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

NAIC Designation	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 11.7	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed (a)
11. Total Bonds Current Year												
11.1 NAIC 1	(d) 667,977,335	2,314,326,218	1,562,052,652	1,037,096,464	1,033,315,958		6,614,768,627	61.5	XXX	XXX	4,059,118,167	2,555,650,460
11.2 NAIC 2	(d) 131,219,500	743,931,954	840,779,983	644,793,785	1,106,833,243		3,467,558,465	32.2	XXX	XXX	2,560,363,851	907,194,614
11.3 NAIC 3	(d) 24,158,334	289,841,538	119,562,366	75,010,255	89,544,851	532,320	598,649,664	5.6	XXX	XXX	358,969,159	239,680,505
11.4 NAIC 4	(d) 2,535,994	24,311,010	23,949,187	1,736,470	11,058,757		63,591,418	0.6	XXX	XXX	36,624,478	26,966,940
11.5 NAIC 5	(d) 6,495,002	8,731,768	61,655	112,825			(c) 15,401,250	0.1	XXX	XXX	214,595	15,186,655
11.6 NAIC 6	(d) 630,818	1,159,752	148,925		169,390		(c) 2,108,885	0.0	XXX	XXX	1,939,494	169,391
11.7 Totals	833,016,983	3,382,302,240	2,546,554,768	1,758,749,799	2,240,922,199	532,320	(b) 10,762,078,309	100.0	XXX	XXX	7,017,229,744	3,744,848,565
11.8 Line 11.7 as a % of Col. 7	7.7	31.4	23.7	16.3	20.8	0.0	100.0	XXX	XXX	XXX	65.2	34.8
12. Total Bonds Prior Year												
12.1 NAIC 1	588,178,051	1,735,679,705	1,674,199,267	1,298,071,434	1,283,732,720		XXX	XXX	6,579,861,177	63.1	3,975,053,033	2,604,808,144
12.2 NAIC 2	97,542,715	701,836,969	928,801,771	569,676,855	1,024,747,526		XXX	XXX	3,322,605,836	31.9	2,392,465,971	930,139,865
12.3 NAIC 3	12,813,036	218,823,005	69,528,853	53,003,185	37,746,351	9,998,940	XXX	XXX	401,913,370	3.9	170,400,311	231,513,059
12.4 NAIC 4	4,446,682	41,348,740	27,305,192	2,486,818	12,706,567		XXX	XXX	88,293,999	0.8	53,703,770	34,590,229
12.5 NAIC 5	2,154,369	6,346,623	6,067,473	441,419			XXX	XXX	(c) 15,009,884	0.1	8,359,076	6,650,808
12.6 NAIC 6	645,687	2,008,116	982,702	2,258,797	8,530,155		XXX	XXX	(c) 14,425,457	0.1	7,461,704	6,963,753
12.7 Totals	705,780,540	2,706,043,158	2,706,885,258	1,925,938,508	2,367,463,319	9,998,940	XXX	XXX	(b) 10,422,109,723	100.0	6,607,443,865	3,814,665,858
12.8 Line 12.7 as a % of Col. 9	6.8	26.0	26.0	18.5	22.7	0.1	XXX	XXX	100.0	XXX	63.4	36.6
13. Total Publicly Traded Bonds												
13.1 NAIC 1	282,060,502	1,246,775,257	837,807,265	828,564,592	863,910,551		4,059,118,167	37.7	3,975,053,033	38.1	4,059,118,167	XXX
13.2 NAIC 2	43,839,308	380,473,917	600,137,331	542,594,627	993,318,668		2,560,363,851	23.8	2,392,465,971	23.0	2,560,363,851	XXX
13.3 NAIC 3	8,863,921	130,648,376	83,019,530	55,854,146	80,050,866	532,320	358,969,159	3.3	170,400,311	1.6	358,969,159	XXX
13.4 NAIC 4	646,818	9,827,277	14,176,693	968,130	11,005,561		36,624,479	0.3	53,703,770	0.5	36,624,479	XXX
13.5 NAIC 5	6,706	33,409	61,655	112,825			214,595	0.0	8,359,076	0.1	214,595	XXX
13.6 NAIC 6	630,818	1,159,752	148,925				1,939,495	0.0	7,461,704	0.1	1,939,495	XXX
13.7 Totals	336,048,073	1,768,917,988	1,535,351,399	1,428,094,320	1,948,285,646	532,320	7,017,229,746	65.2	6,607,443,865	63.4	7,017,229,746	XXX
13.8 Line 13.7 as a % of Col. 7	4.8	25.2	21.9	20.4	27.8	0.0	100.0	XXX	XXX	XXX	100.0	XXX
13.9 Line 13.7 as a % of Line 11.7, Col. 7, Section 11	3.1	16.4	14.3	13.3	18.1	0.0	65.2	XXX	XXX	XXX	65.2	XXX
14. Total Privately Placed Bonds												
14.1 NAIC 1	385,916,833	1,067,550,961	724,245,387	208,531,872	169,405,407		2,555,650,460	23.7	2,604,808,144	25.0	XXX	2,555,650,460
14.2 NAIC 2	87,380,192	363,458,037	240,642,652	102,199,158	113,514,575		907,194,614	8.4	930,139,865	8.9	XXX	907,194,614
14.3 NAIC 3	15,294,413	159,193,162	36,542,836	19,156,109	9,493,985		239,680,505	2.2	231,513,059	2.2	XXX	239,680,505
14.4 NAIC 4	1,889,176	14,483,733	9,772,494	768,340	53,196		26,966,939	0.3	34,590,229	0.3	XXX	26,966,939
14.5 NAIC 5	6,488,296	8,698,359					15,186,655	0.1	6,650,808	0.1	XXX	15,186,655
14.6 NAIC 6					169,390		169,390	0.0	6,963,753	0.1	XXX	169,390
14.7 Totals	496,968,910	1,613,384,252	1,011,203,369	330,655,479	292,636,553		3,744,848,563	34.8	3,814,665,858	36.6	XXX	3,744,848,563
14.8 Line 14.7 as a % of Col. 7	13.3	43.1	27.0	8.8	7.8		100.0	XXX	XXX	XXX	XXX	100.0
14.9 Line 14.7 as a % of Line 11.7, Col. 7, Section 11	4.6	15.0	9.4	3.1	2.7		34.8	XXX	XXX	XXX	XXX	34.8

(a) Includes $ 3,488,656,893 freely tradable under SEC Rule 144 or qualified for resale under SEC Rule 144A.

(b) Includes $ 17,024,712 current year of bonds with Z designations and $ 8,419,201 prior year of bonds with Z designations. The letter "Z" means the NAIC designation was not assigned by the Securities Valuation Office (SVO) at the date of the statement.

(c) Includes $ current year, $ prior year of bonds with 5GI designations and $ current year, $ prior year of bonds with 6* designations. "5GI" means the NAIC designation was assigned by the (SVO) in reliance on the insurer's certification that the issuer is current in all principal and interest payments. "6*" means the NAIC designation was assigned by the SVO due to inadequate certification of principal and interest payments.

(d) Includes the following amount of short-term and cash equivalent bonds by NAIC designation: NAIC 1 $ 29,997,795 ; NAIC 2 $; NAIC 3 $; NAIC 4 $; NAIC 5 $; NAIC 6 $

SCHEDULE D - PART 1A - SECTION 2

Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Type and Subtype of Issues

Distribution by Type	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 11.08	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed
1. U.S. Governments												
1.01 Issuer Obligations	53,238,464	476,018,780	47,588,220	2,545,000	4,429,759	XXX	583,820,223	5.4	560,705,262	5.4	583,820,223	
1.02 Residential Mortgage-Backed Securities	2,024,057	4,074,442	2,787,700	3,411,265	265,515	XXX	12,562,979	0.1	15,030,517	0.1	11,819,924	743,055
1.03 Commercial Mortgage-Backed Securities	8,073,564	26,590,272	39,350,293	18,855,607	1,311,813	XXX	94,181,549	0.9	31,810,383	0.3	94,181,549	
1.04 Other Loan-Backed and Structured Securities						XXX						
1.05 Totals	63,336,085	506,683,494	89,726,213	24,811,872	6,007,087	XXX	690,564,751	6.4	607,546,162	5.8	689,821,696	743,055
2. All Other Governments												
2.01 Issuer Obligations				5,000,000	1,000,000	XXX	6,000,000	0.1	7,000,000	0.1	6,000,000	
2.02 Residential Mortgage-Backed Securities						XXX						
2.03 Commercial Mortgage-Backed Securities						XXX						
2.04 Other Loan-Backed and Structured Securities						XXX						
2.05 Totals				5,000,000	1,000,000	XXX	6,000,000	0.1	7,000,000	0.1	6,000,000	
3. U.S. States, Territories and Possessions, Guaranteed												
3.01 Issuer Obligations		10,044,971	18,676,695	3,607,630		XXX	32,329,296	0.3	70,258,933	0.7	32,329,297	(1)
3.02 Residential Mortgage-Backed Securities						XXX						
3.03 Commercial Mortgage-Backed Securities						XXX						
3.04 Other Loan-Backed and Structured Securities						XXX						
3.05 Totals		10,044,971	18,676,695	3,607,630		XXX	32,329,296	0.3	70,258,933	0.7	32,329,297	(1)
4. U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed												
4.01 Issuer Obligations	30,117,953	20,656,427	63,685,308	63,235,812	32,469,875	XXX	210,165,375	2.0	220,182,452	2.1	210,165,375	
4.02 Residential Mortgage-Backed Securities						XXX						
4.03 Commercial Mortgage-Backed Securities						XXX						
4.04 Other Loan-Backed and Structured Securities						XXX						
4.05 Totals	30,117,953	20,656,427	63,685,308	63,235,812	32,469,875	XXX	210,165,375	2.0	220,182,452	2.1	210,165,375	
5. U.S. Special Revenue & Special Assessment Obligations etc., Non-Guaranteed												
5.01 Issuer Obligations	18,678,099	81,889,104	247,639,180	299,484,490	176,406,893	XXX	824,097,766	7.7	798,718,546	7.7	797,424,265	26,673,501
5.02 Residential Mortgage-Backed Securities	24,880,449	63,324,763	5,875,161	921,275	33,336	XXX	95,034,984	0.9	53,263,061	0.5	95,034,984	
5.03 Commercial Mortgage-Backed Securities	76,258,516	217,243,891	106,497,565	25,251,689	239,398	XXX	425,491,059	4.0	467,666,336	4.5	425,491,059	
5.04 Other Loan-Backed and Structured Securities	2,508,668	9,246,914	4,542,044			XXX	16,297,626	0.2			16,297,626	
5.05 Totals	122,325,732	371,704,672	364,553,950	325,657,454	176,679,627	XXX	1,360,921,435	12.6	1,319,647,943	12.7	1,334,247,934	26,673,501
6. Industrial and Miscellaneous												
6.01 Issuer Obligations	70,856,111	699,572,312	1,071,089,976	1,195,862,984	1,881,073,963	XXX	4,918,455,346	45.7	4,515,034,816	43.3	3,858,545,992	1,059,909,354
6.02 Residential Mortgage-Backed Securities	187,977,715	277,996,341	46,503,865	8,882,575		XXX	521,360,496	4.8	591,928,463	5.7	18,218,512	503,141,984
6.03 Commercial Mortgage-Backed Securities	222,104,668	757,418,302	239,884,900	23,376,856	5,358,284	XXX	1,248,143,010	11.6	1,310,454,252	12.6	421,279,306	826,863,704
6.04 Other Loan-Backed and Structured Securities	104,695,720	678,125,308	545,916,502	86,467,698	41,440,295	XXX	1,456,645,523	13.5	1,435,508,257	13.8	152,153,752	1,304,491,771
6.05 Totals	585,634,214	2,413,112,263	1,903,395,243	1,314,590,113	1,927,872,542	XXX	8,144,604,375	75.7	7,852,925,788	75.3	4,450,197,562	3,694,406,813
7. Hybrid Securities												
7.01 Issuer Obligations	31,603,000	60,100,413	106,517,358	21,846,920	85,142,953	XXX	305,210,644	2.8	317,162,394	3.0	282,185,446	23,025,198
7.02 Residential Mortgage-Backed Securities						XXX						
7.03 Commercial Mortgage-Backed Securities						XXX						
7.04 Other Loan-Backed and Structured Securities						XXX						
7.05 Totals	31,603,000	60,100,413	106,517,358	21,846,920	85,142,953	XXX	305,210,644	2.8	317,162,394	3.0	282,185,446	23,025,198
8. Parent, Subsidiaries and Affiliates												
8.01 Issuer Obligations						XXX						
8.02 Residential Mortgage-Backed Securities						XXX						
8.03 Commercial Mortgage-Backed Securities						XXX						
8.04 Other Loan-Backed and Structured Securities						XXX						
8.05 Affiliated Bank Loans - Issued						XXX						
8.06 Affiliated Bank Loans - Acquired						XXX						
8.07 Totals						XXX						

SCHEDULE D - PART 1A - SECTION 2 (Continued)

Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Type and Subtype of Issues

Distribution by Type	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 11.08	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed
9. SVO Identified Funds												
9.01 Exchange Traded Funds Identified by the SVO	XXX	XXX	XXX	XXX	XXX	532,320	532,320	0.0	9,998,940	0.1	532,320	
9.02 Bond Mutual Funds Identified by the SVO	XXX	XXX	XXX	XXX	XXX							
9.03 Totals	XXX	XXX	XXX	XXX	XXX	532,320	532,320	0.0	9,998,940	0.1	532,320	
10. Unaffiliated Bank Loans												
10.01 Unaffiliated Bank Loans - Issued						XXX						
10.02 Unaffiliated Bank Loans - Acquired					11,750,115	XXX	11,750,115	0.1	17,387,108	0.2	11,750,115	
10.03 Totals					11,750,115	XXX	11,750,115	0.1	17,387,108	0.2	11,750,115	
11. Total Bonds Current Year												
11.01 Issuer Obligations	204,493,627	1,348,282,007	1,555,196,737	1,591,582,836	2,180,523,443	XXX	6,880,078,650	63.9	XXX	XXX	5,770,470,598	1,109,608,052
11.02 Residential Mortgage-Backed Securities	214,882,221	345,395,546	55,166,726	13,215,115	298,851	XXX	628,958,459	5.8	XXX	XXX	125,073,420	503,885,039
11.03 Commercial Mortgage-Backed Securities	306,436,748	1,001,252,465	385,732,758	67,484,152	6,909,495	XXX	1,767,815,618	16.4	XXX	XXX	940,951,914	826,863,704
11.04 Other Loan-Backed and Structured Securities	107,204,388	687,372,222	550,458,546	86,467,698	41,440,295	XXX	1,472,943,149	13.7	XXX	XXX	168,451,378	1,304,491,771
11.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	532,320	532,320	0.0	XXX	XXX	532,320	
11.06 Affiliated Bank Loans						XXX			XXX	XXX		
11.07 Unaffiliated Bank Loans					11,750,115	XXX	11,750,115	0.1	XXX	XXX	11,750,115	
11.08 Totals	833,016,984	3,382,302,240	2,546,554,767	1,758,749,801	2,240,922,199	532,320	10,762,078,311	100.0	XXX	XXX	7,017,229,745	3,744,848,566
11.09 Line 11.08 as a % of Col. 7	7.7	31.4	23.7	16.3	20.8	0.0	100.0	XXX	XXX	XXX	65.2	34.8
12. Total Bonds Prior Year												
12.01 Issuer Obligations	339,457,119	818,914,174	1,400,264,037	1,655,789,861	2,274,637,212	XXX	XXX	XXX	6,489,062,403	62.3	5,341,698,618	1,147,363,785
12.02 Residential Mortgage-Backed Securities	97,024,852	327,126,388	166,851,702	58,680,224	10,538,875	XXX	XXX	XXX	660,222,041	6.3	104,450,933	555,771,108
12.03 Commercial Mortgage-Backed Securities	188,838,707	1,033,659,563	502,338,214	71,136,847	13,957,640	XXX	XXX	XXX	1,809,930,971	17.4	980,039,379	829,891,592
12.04 Other Loan-Backed and Structured Securities	80,459,863	521,736,219	637,465,272	140,297,606	55,549,297	XXX	XXX	XXX	1,435,508,257	13.8	153,868,882	1,281,639,375
12.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	9,998,940	XXX	XXX	9,998,940	0.1	9,998,940	
12.06 Affiliated Bank Loans						XXX	XXX	XXX				
12.07 Unaffiliated Bank Loans		4,606,812			12,780,296	XXX	XXX	XXX	17,387,108	0.2	17,387,108	
12.08 Totals	705,780,541	2,706,043,156	2,706,919,225	1,925,904,538	2,367,463,320	9,998,940	XXX	XXX	10,422,109,720	100.0	6,607,443,860	3,814,665,860
12.09 Line 12.08 as a % of Col. 9	6.8	26.0	26.0	18.5	22.7	0.1	XXX	XXX	100.0	XXX	63.4	36.6
13. Total Publicly Traded Bonds												
13.01 Issuer Obligations	150,771,146	1,085,320,487	1,255,729,332	1,352,329,739	1,926,319,894	XXX	5,770,470,598	53.6	5,341,698,618	51.3	5,770,470,598	XXX
13.02 Residential Mortgage-Backed Securities	35,472,360	74,500,866	9,734,199	5,067,144	298,851	XXX	125,073,420	1.2	104,450,933	1.0	125,073,420	XXX
13.03 Commercial Mortgage-Backed Securities	128,095,032	525,650,054	232,932,785	52,722,832	1,551,211	XXX	940,951,914	8.7	980,039,379	9.4	940,951,914	XXX
13.04 Other Loan-Backed and Structured Securities	21,709,536	83,446,580	36,955,081	17,974,605	8,365,576	XXX	168,451,378	1.6	153,868,882	1.5	168,451,378	XXX
13.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	532,320	532,320	0.0	9,998,940	0.1	532,320	XXX
13.06 Affiliated Bank Loans						XXX						XXX
13.07 Unaffiliated Bank Loans					11,750,115	XXX	11,750,115	0.1	17,387,108	0.2	11,750,115	XXX
13.08 Totals	336,048,074	1,768,917,987	1,535,351,397	1,428,094,320	1,948,285,647	532,320	7,017,229,745	65.2	6,607,443,860	63.4	7,017,229,745	XXX
13.09 Line 13.08 as a % of Col. 7	4.8	25.2	21.9	20.4	27.8	0.0	100.0	XXX	XXX	XXX	100.0	XXX
13.10 Line 13.08 as a % of Line 11.08, Col. 7, Section 11	3.1	16.4	14.3	13.3	18.1	0.0	65.2	XXX	XXX	XXX	65.2	XXX
14. Total Privately Placed Bonds												
14.01 Issuer Obligations	53,722,481	262,961,520	299,467,405	239,253,097	254,203,549	XXX	1,109,608,052	10.3	1,147,363,785	11.0	XXX	1,109,608,052
14.02 Residential Mortgage-Backed Securities	179,409,861	270,894,680	45,432,527	8,147,971		XXX	503,885,039	4.7	555,771,108	5.3	XXX	503,885,039
14.03 Commercial Mortgage-Backed Securities	178,341,716	475,602,411	152,799,973	14,761,320	5,358,284	XXX	826,863,704	7.7	829,891,592	8.0	XXX	826,863,704
14.04 Other Loan-Backed and Structured Securities	85,494,852	603,925,642	513,503,465	68,493,093	33,074,719	XXX	1,304,491,771	12.1	1,281,639,375	12.3	XXX	1,304,491,771
14.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX						XXX	
14.06 Affiliated Bank Loans						XXX					XXX	
14.07 Unaffiliated Bank Loans						XXX					XXX	
14.08 Totals	496,968,910	1,613,384,253	1,011,203,370	330,655,481	292,636,552		3,744,848,566	34.8	3,814,665,860	36.6	XXX	3,744,848,566
14.09 Line 14.08 as a % of Col. 7	13.3	43.1	27.0	8.8	7.8		100.0	XXX	XXX	XXX	XXX	100.0
14.10 Line 14.08 as a % of Line 11.08, Col. 7, Section 11	4.6	15.0	9.4	3.1	2.7		34.8	XXX	XXX	XXX	XXX	34.8

SCHEDULE DA - VERIFICATION BETWEEN YEARS

Short-Term Investments

	1 Total	2 Bonds	3 Mortgage Loans	4 Other Short-term Investment Assets (a)	5 Investments in Parent, Subsidiaries and Affiliates
1. Book/adjusted carrying value, December 31 of prior year	1,006,574	1,006,574			
2. Cost of short-term investments acquired	112,343,690	112,343,690			
3. Accrual of discount	339,824	339,824			
4. Unrealized valuation increase (decrease)					
5. Total gain (loss) on disposals	469,870	469,870			
6. Deduct consideration received on disposals	114,128,166	114,128,166			
7. Deduct amortization of premium	31,792	31,792			
8. Total foreign exchange change in book/adjusted carrying value					
9. Deduct current year's other than temporary impairment recognized					
10. Book adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)					
11. Deduct total nonadmitted amounts					
12. Statement value at end of current period (Line 10 minus Line 11)					

(a) Indicate the category of such assets, for example, joint ventures, transportation equipment:

SCHEDULE DB - PART A - VERIFICATION BETWEEN YEARS

Options, Caps, Floors, Collars, Swaps and Forwards

1.	Book/adjusted carrying value, December 31, prior year (Line 10, prior year)			(87,388,961)
2.	Cost paid/(consideration received) on additions:			
	2.1 Current year paid/(consideration received) at time of acquisition, still open, Section 1, Column 12	(13,112,774)		
	2.2 Current year paid/(consideration received) at time of acquisition, terminated, Section 2, Column 14	4,490,263		(8,622,511)
3.	Unrealized valuation increase/(decrease):			
	3.1 Section 1, Column 17	17,600,840		
	3.2 Section 2, Column 19	(33,586,527)		(15,985,687)
4.	SSAP No. 108 Adjustments			
5.	Total gain (loss) on termination recognized, Section 2, Column 22			(249,986,797)
6.	Considerations received/(paid) on terminations, Section 2, Column 15			(275,099,118)
7.	Amortization:			
	7.1 Section 1, Column 19			
	7.2 Section 2, Column 21			
8.	Adjustment to the book/adjusted carrying value of hedged item:			
	8.1 Section 1, Column 20			
	8.2 Section 2, Column 23			
9.	Total foreign exchange change in book/adjusted carrying value:			
	9.1 Section 1, Column 18			
	9.2 Section 2, Column 20			
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6+7+8+9)			(86,884,838)
11.	Deduct nonadmitted assets			
12.	Statement value at end of current period (Line 10 minus Line 11)			(86,884,838)

SCHEDULE DB - PART B - VERIFICATION

Futures Contracts

1.	Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)			2,281,346
2.	Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change Column)			11,125,650
3.1	Add:			
	Change in variation margin on open contracts - Highly effective hedges			
	3.11 Section 1, Column 15, current year minus			
	3.12 Section 1, Column 15, prior year			
	Change in variation margin on open contracts - All other			
	3.13 Section 1, Column 18, current year minus	3,876,383		
	3.14 Section 1, Column 18, prior year	(1,075,560)	4,951,943	4,951,943
3.2	Add:			
	Change in adjustment to basis of hedged item			
	3.21 Section 1, Column 17, current year to date minus			
	3.22 Section 1, Column 17, prior year			
	Change in amount recognized			
	3.23 Section 1, Column 19, current year to date minus	3,876,383		
	3.24 Section 1, Column 19, prior year plus	(1,075,560)		
	3.25 SSAP No. 108 Adjustments		4,951,943	4,951,943
3.3	Subtotal (Line 3.1 minus Line 3.2)			
4.1	Cumulative variation margin on terminated contracts during the year (Section 2, Column 15)			(14,145,486)
4.2	Less:			
	4.21 Amount used to adjust basis of hedged item (Section 2, Column 17)			
	4.22 Amount recognized (Section 2, Column 16)	(14,145,486)		
	4.23 SSAP No. 108 Adjustments		(14,145,486)	
4.3	Subtotal (Line 4.1 minus Line 4.2)			
5.	Dispositions gains (losses) on contracts terminated in prior year:			
	5.1 Total gain (loss) recognized for terminations in prior year			
	5.2 Total gain (loss) adjusted into the hedged item(s) for terminations in prior year			
6.	Book/Adjusted carrying value at end of current period (Lines 1+2+3.3-4.3-5.1-5.2)			13,406,996
7.	Deduct total nonadmitted amounts			
8.	Statement value at end of current period (Line 6 minus Line 7)			13,406,996

SCHEDULE DB - PART C - SECTION 1

Replication (Synthetic Asset) Transactions Open as of December 31 of Current Year

Replication (Synthetic Asset) Transactions								Components of the Replication (Synthetic Asset) Transactions							
								Derivative Instrument(s) Open			Cash Instrument(s) Held				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC Designation or Other Description	Book/Adjusted Carrying Value	Fair Value
9999999999 - Totals						XXX	XXX	XXX			XXX	XXX	XXX		

SCHEDULE DB - PART C - SECTION 2

Replication (Synthetic Asset) Transactions Open

	First Quarter		Second Quarter		Third Quarter		Fourth Quarter		Year To Date	
	1 Number of Positions	2 Total Replication (Synthetic Asset) Transactions Statement Value	3 Number of Positions	4 Total Replication (Synthetic Asset) Transactions Statement Value	5 Number of Positions	6 Total Replication (Synthetic Asset) Transactions Statement Value	7 Number of Positions	8 Total Replication (Synthetic Asset) Transactions Statement Value	9 Number of Positions	10 Total Replication (Synthetic Asset) Transactions Statement Value
1. Beginning Inventory										
2. Add: Opened or Acquired Transactions										
3. Add: Increases in Replication (Synthetic Asset) Transactions Statement Value	XXX		XXX		XXX		XXX		XXX	
4. Less: Closed or Disposed of Transactions										
5. Less: Positions Disposed of for Failing Effectiveness Criteria										
6. Less: Decreases in Replication (Synthetic Asset) Transactions Statement Value	XXX		XXX		XXX		XXX		XXX	
7. Ending Inventory										

SCHEDULE DB - VERIFICATION

Verification of Book/Adjusted Carrying Value, Fair Value and Potential Exposure of all Open Derivative Contracts

		Book/Adjusted Carrying Value Check	
1.	Part A, Section 1, Column 14	(86,884,838)	
2.	Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance	13,407,000	
3.	Total (Line 1 plus Line 2)		(73,477,838)
4.	Part D, Section 1, Column 5	743,643,744	
5.	Part D, Section 1, Column 6	(817,121,681)	
6.	Total (Line 3 minus Line 4 minus Line 5)		99

		Fair Value Check	
7.	Part A, Section 1, Column 16	(86,884,838)	
8.	Part B, Section 1, Column 13	2,000	
9.	Total (Line 7 plus Line 8)		(86,882,838)
10.	Part D, Section 1, Column 8	730,324,844	
11.	Part D, Section 1, Column 9	(817,207,681)	
12	Total (Line 9 minus Line 10 minus Line 11)		(1)

		Potential Exposure Check	
13.	Part A, Section 1, Column 21	199,229,260	
14.	Part B, Section 1, Column 20	13,407,000	
15.	Part D, Section 1, Column 11	212,636,268	
16.	Total (Line 13 plus Line 14 minus Line 15)		(8)

SCHEDULE E - PART 2 - VERIFICATION BETWEEN YEARS

(Cash Equivalents)

	1 Total	2 Bonds	3 Money Market Mutual funds	4 Other (a)
1. Book/adjusted carrying value, December 31 of prior year	267,579,014		267,579,014	
2. Cost of cash equivalents acquired	4,315,136,860	286,280,035	4,028,856,825	
3. Accrual of discount	189,585	189,585		
4. Unrealized valuation increase (decrease)				
5. Total gain (loss) on disposals	40,280	40,280		
6. Deduct consideration received on disposals	4,336,652,521	256,512,105	4,080,140,416	
7. Deduct amortization of premium				
8. Total foreign exchange change in book/adjusted carrying value				
9. Deduct current year's other than temporary impairment recognized				
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	246,293,218	29,997,795	216,295,423	
11. Deduct total nonadmitted amounts				
12. Statement value at end of current period (Line 10 minus Line 11)	246,293,218	29,997,795	216,295,423	

(a) Indicate the category of such investments, for example, joint ventures, transportation equipment:

SCHEDULE A - PART 1

Showing All Real Estate OWNED December 31 of Current Year

1	2	Location		5	6	7	8	9	10	Change in Book/Adjusted Carrying Value Less Encumbrances					16	17
		3	4							11	12	13	14	15		
Description of Property	Code	City	State	Date Acquired	Date of Last Appraisal	Actual Cost	Amount of Encum-brances	Book/Adjusted Carrying Value Less Encum-brances	Fair Value Less Encum-brances	Current Year's Depre-ciation	Current Year's Other-Than-Temporary Impairment Recognized	Current Year's Change in Encum-brances	Total Change in Book/ Adjusted Carrying Value (13-11-12)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Gross Income Earned Less Interest Incurred on Encum-brances	Taxes, Repairs and Expenses Incurred
Independence Place		Horsham	PA	12/01/1987	10/02/2019	58,597,776		30,954,905		1,524,741			(1,524,741)		3,588,000	1,736,825
0299999. Property occupied by the reporting entity - Administrative						58,597,776		30,954,905		1,524,741			(1,524,741)		3,588,000	1,736,825
0399999. Total Property occupied by the reporting entity						58,597,776		30,954,905		1,524,741			(1,524,741)		3,588,000	1,736,825
0699999 - Totals						58,597,776		30,954,905		1,524,741			(1,524,741)		3,588,000	1,736,825

SCHEDULE A - PART 2

Showing All Real Estate ACQUIRED and Additions Made During the Year

1	Location		4	5	6	7	8	9
	2	3						
Description of Property	City	State	Date Acquired	Name of Vendor	Actual Cost at Time of Acquisition	Amount of Encumbrances	Book/Adjusted Carrying Value Less Encumbrances	Additional Investment Made After Acquisition
CAPITAL IMPROVEMENTS	HORSHAM	PA	02/07/2019	SASS-MOORE				3,609
CAPITAL IMPROVEMENTS	HORSHAM	PA	05/23/2019	SASS-MOORE				3,493
CAPITAL IMPROVEMENTS	HORSHAM	PA	07/17/2019	DUAL TEMP COMPANY				2,127
CAPITAL IMPROVEMENTS	HORSHAM	PA	07/17/2019	DUAL TEMP COMPANY				2,205
CAPITAL IMPROVEMENTS	HORSHAM	PA	07/17/2019	DUAL TEMP COMPANY				2,789
CAPITAL IMPROVEMENTS	HORSHAM	PA	07/17/2019	DUAL TEMP COMPANY				9,495
CAPITAL IMPROVEMENTS	HORSHAM	PA	07/18/2019	DUAL TEMP COMPANY				5,071
CAPITAL IMPROVEMENTS	HORSHAM	PA	08/13/2019	DUAL TEMP COMPANY				6,140
CAPITAL IMPROVEMENTS	HORSHAM	PA	01/28/2020	DUAL TEMP COMPANY				4,574
CAPITAL IMPROVEMENTS	HORSHAM	PA	01/28/2020	DUAL TEMP COMPANY				3,529
CAPITAL IMPROVEMENTS	HORSHAM	PA	03/18/2020	SASS-MOORE				5,825
CAPITAL IMPROVEMENTS	HORSHAM	PA	06/15/2020	DUAL TEMP COMPANY				6,799
CAPITAL IMPROVEMENTS	HORSHAM	PA	02/27/2020	SERVICE WORKS				12,189
CAPITAL IMPROVEMENTS	HORSHAM	PA	04/30/2020	SERVICE WORKS				12,189
CAPITAL IMPROVEMENTS	HORSHAM	PA	07/31/2020	SERVICE WORKS				7,495
CAPITAL IMPROVEMENTS	HORSHAM	PA	07/31/2020	KEYSTONE FIRE PROTECTION				37,954
CAPITAL IMPROVEMENTS	HORSHAM	PA	09/30/2020	KEYSTONE FIRE PROTECTION				6,688
CAPITAL IMPROVEMENTS	HORSHAM	PA	10/31/2020	MATRIX ROOFING				116,150
CAPITAL IMPROVEMENTS	HORSHAM	PA	12/31/2020	MATRIX ROOFING				106,073
CAPITAL IMPROVEMENTS	HORSHAM	PA	12/31/2020	MATRIX ROOFING				10,615
CAPITAL IMPROVEMENTS	HORSHAM	PA	12/31/2020	KEYSTONE FIRE PROTECTION				45,910
CAPITAL IMPROVEMENTS	HORSHAM	PA	12/31/2020	SERVICE WORKS				6,770
0199999. Acquired by Purchase								417,689
0399999 - Totals								417,689

SCHEDULE A - PART 3

Showing All Real Estate DISPOSED During the Year, Including Payments During the Final Year on “Sales Under Contract”

1	Location		4	5	6	7	8	Change in Book/Adjusted Carrying Value Less Encumbrances					14	15	16	17	18	19	20
	2	3						9	10	11	12	13							
Description of Property	City	State	Disposal Date	Name of Purchaser	Actual Cost	Expended for Additions, Permanent Improve-ments and Changes in Encum-brances	Book/ Adjusted Carrying Value Less Encum-brances Prior Year	Current Year's Depre-ciation	Current Year's Other-Than-Temporary Impairment Recognized	Current Year's Change in Encum-brances	Total Change in Book/ Adjusted Carrying Value (11-9-10)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value Less Encum-brances on Disposal	Amounts Received During Year	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Gross Income Earned Less Interest Incurred on Encum-brances	Taxes, Repairs and Expenses Incurred
0399999 - Totals																			

SCHEDULE B - PART 1

Showing All Mortgage Loans OWNED December 31 of Current Year

1	2	Location		5	6	7	8	Change in Book Value/Recorded Investment					14	15
		3	4				Book Value/Recorded Investment Excluding Accrued Interest	9 Unrealized Valuation Increase (Decrease)	10 Current Year's (Amortization)/ Accretion	11 Current Year's Other-Than-Temporary Impairment Recognized	12 Capitalized Deferred Interest and Other	13 Total Foreign Exchange Change in Book Value	Value of Land and Buildings	Date of Last Appraisal or Valuation
Loan Number	Code	City	State	Loan Type	Date Acquired	Rate of Interest								
0899999. Total Mortgages in good standing														XXX
1699999. Total - Restructured Mortgages														XXX
2499999. Total - Mortgages with overdue interest over 90 days														XXX
3299999. Total - Mortgages in the process of foreclosure														XXX
3399999 - Totals														XXX

General Interrogatory:

1. Mortgages in good standing $ ..... unpaid taxes $ ..... interest due and unpaid.
2. Restructured mortgages $ ..... unpaid taxes $ ..... interest due and unpaid.
3. Mortgages with overdue interest over 90 days not in process of foreclosure $ ..... unpaid taxes $ ..... interest due and unpaid.
4. Mortgages in process of foreclosure $ ..... unpaid taxes $ ..... interest due and unpaid.

SCHEDULE B - PART 2

Showing All Mortgage Loans ACQUIRED AND ADDITIONS MADE During the Current Year

1	Location		4	5	6	7	8	9
	2	3					Additional	
Loan Number	City	State	Loan Type	Date Acquired	Rate of Interest	Actual Cost at Time of Acquisition	Investment Made After Acquisition	Value of Land and Buildings
0899999. Total Mortgages in good standing								
1699999. Total - Restructured Mortgages								
2499999. Total - Mortgages with overdue interest over 90 days								
3299999. Total - Mortgages in the process of foreclosure								
3399999 - Totals								

SCHEDULE B - PART 3

Showing All Mortgage Loans DISPOSED, Transferred or Repaid During the Current Year

1	Location		4	5	6	7	Change in Book Value/Recorded Investment						14	15	16	17	18
	2	3				Book Value/ Recorded Investment Excluding Accrued Interest Prior Year	8	9	10	11	12	13	Book Value/ Recorded Investment Excluding Accrued Interest on Disposal	Consid-eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal
Loan Number	City	State	Loan Type	Date Acquired	Disposal Date		Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) /Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book Value (8+9-10+11)	Total Foreign Exchange Change in Book Value					
0599999 - Totals																	

SCHEDULE BA - PART 1

Showing Other Long-Term Invested Assets OWNED December 31 of Current Year

1	2	3	Location		6	7	8	9	10	11	12	Change in Book/Adjusted Carrying Value					18	19	20
			4	5		NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol						13	14	15	16	17			
CUSIP Identification	Name or Description	Code	City	State	Name of Vendor or General Partner		Date Originally Acquired	Type and Strategy	Actual Cost	Fair Value	Book/ Adjusted Carrying Value Less Encumbrances	Unrealized Valuation Increase (Decrease)	Current Year's (Depreciation) or (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Investment Income	Commitment for Additional Investment	Percentage of Ownership
000000-00-0	Credit Opportunities Series		Horsham	PA	Penn Mutual Asset Management Multi-Series Fund, LLC		07/03/2017		50,508,366	54,455,346	54,455,346	3,174,971							78.000
000000-00-0	Penn Mutual Asset Management Multi-Series Fund, LLC - Capital Opportunities		Horsham	PA	Penn Mutual Asset Management Multi-Series Fund, LLC		01/04/2016		123,428,149	130,808,667	130,808,667	(1,734,559)					7,636,518		100.000
000000-00-0	Penn Mutual AM Strategic Income Fund		Oaks	PA	The Advisors' Inner Circle Fund III		07/02/2018		50,000,000	55,355,676	55,355,676	2,579,994							46.100
1099999. Non-Registered Private Funds - Bonds - NAIC Designation Not Assigned by the SVO - Affiliated									223,936,515	240,619,689	240,619,689	4,020,406					7,636,518		XXX
470888-AA-2	Janney Montgomery Scott LLC		Philadelphia	PA	Janney Montgomery Scott LLC		03/26/2009		65,000,000	65,000,000	65,000,000						6,100,000		
470888-AE-4	Janney Montgomery Scott LLC		Philadelphia	PA	Janney Montgomery Scott LLC		09/15/2016		100,000,000	100,000,000	100,000,000						8,133,333		
470888-AF-1	Janney Montgomery Scott LLC		Philadelphia	PA	Janney Montgomery Scott LLC		12/21/2018		75,000,000	75,000,000	75,000,000						10,573,333		
470888-AG-9	Janney Montgomery Scott LLC		Philadelphia	PA	Janney Montgomery Scott LLC		12/21/2018		130,000,000	130,000,000	130,000,000						6,100,000		
70759*-AA-4	Penn Mutual Asset Management LLC		Horsham	PA	Penn Mutual Asset Management LLC		07/25/2019		60,000,000	60,000,000	60,000,000						4,057,778		
1899999. Joint Venture Interests - Fixed Income - NAIC Designation Not Assigned by the SVO - Affiliated									430,000,000	430,000,000	430,000,000						34,964,444		XXX
000000-00-0	Atlas Venture Fund X, L.P.	0	Cambridge	MA	Atlas Venture Partners		03/20/2015	1	5,400,620	22,999,048	22,999,048	6,937,439					3,402,331		2.800
000000-00-0	Atlas Venture Fund XI, L.P.	0	Cambridge	MA	Atlas Venture Partners		06/30/2017	1	9,322,523	16,885,965	16,885,965	6,241,648					2,196,042	2,477,972	4.000
000000-00-0	Atlas Venture Fund XII, L.P.	0	Cambridge	MA	Atlas Venture Partners		06/30/2020	1	1,350,000	1,302,020	1,302,020	(47,980)						10,650,000	3.000
000000-00-0	Atlas Venture Opportunity Fund I, L.P.	0	Cambridge	MA	Atlas Venture Partners		01/01/2019	1	4,762,715	6,546,958	6,546,958	1,784,243					294,047	3,177,223	4.000
000000-00-0	Battery Ventures X Side Fund, L.P.	0	Waltham	MA	Battery Ventures		07/08/2013	1	1,700,319	1,538,136	1,538,136	(439,725)					198,962	175,000	0.800
000000-00-0	Battery Ventures X, L.P.	0	Waltham	MA	Battery Ventures		06/13/2013	1	1,792,115	2,346,357	2,346,357	418,188					263,545	170,100	0.308
000000-00-0	Battery Ventures XI, L.P.	0	Waltham	MA	Battery Ventures		02/22/2016	1	5,936,000	10,416,085	10,416,085	90,232					1,214,166	1,064,000	1.077
000000-00-0	Battery Ventures XII, L.P.	0	Waltham	MA	Battery Ventures		01/31/2018	1	9,439,200	13,137,382	13,137,382	3,553,076						2,060,800	1.438
000000-00-0	Battery Ventures XIII, L.P.	0	Waltham	MA	Battery Ventures		03/01/2020	1	2,112,000	2,107,188	2,107,188	(4,812)						5,888,000	0.667
000000-00-0	Bessemer Venture Partners IX, L.P.	0	Larchmont	NY	Bessemer Venture Partners		02/28/2015	1	6,883,210	10,279,523	10,279,523	1,658,964					390,535	293,304	0.438
000000-00-0	Bessemer Venture Partners X, L.P.	0	Larchmont	NY	Bessemer Venture Partners		09/30/2018	1	4,943,007	4,870,822	4,870,822	17,998						3,056,993	0.500
000000-00-0	Cross Creek Capital Partners II, L.P.	0	Salt Lake City	UT	Cross Creek Capital		02/03/2011		4,674,074	6,131,462	6,131,462	386,291					1,478,906	325,926	8.333
000000-00-0	Cross Creek Capital Partners III, L.P.	0	Salt Lake City	UT	Cross Creek Capital		08/29/2013		4,571,899	7,706,958	7,706,958	1,263,638					560,000	428,101	5.319
000000-00-0	Cross Creek Capital Partners IV, L.P.	0	Salt Lake City	UT	Cross Creek Capital		03/31/2016		6,209,775	9,141,605	9,141,605	2,019,075						1,317,225	7.527
000000-00-0	Crosslink Ventures VI, LP	0	San Francisco	CA	Crosslink Capital		06/11/2010	1	1,590,241	1,862,060	1,862,060	(795,531)					1,207,614	450,422	3.169
000000-00-0	Crosslink Ventures VIII, L.P.	0	San Francisco	CA	Crosslink Capital		09/30/2017	1	4,640,000	5,680,012	5,680,012	1,076,541						3,360,000	2.909
000000-00-0	Edison Venture Fund IV, LP	0	Lawrenceville	NJ	Edison Partners		06/24/1998	1	7,253	5,735	5,735	(1,518)							3.445
000000-00-0	Edison Venture Fund V, LP	0	Lawrenceville	NJ	Edison Partners		05/13/2002	1			6,335						5,308		3.519
000000-00-0	European Secondary Development Fund V	0	London		Arcis Group		07/22/2016		10,114,117	10,784,980	10,784,980	221,907				405,730	291,477	1,759,104	4.164
000000-00-0	Frazier Life Sciences IX, L.P.	0	Menlo Park	CA	Frazier Healthcare Partners		10/31/2017	1	15,950,000	24,843,139	24,843,139	5,278,333					3,532,129	4,050,000	5.000
000000-00-0	Frazier Life Sciences VIII, L.P.	0	Menlo Park	CA	Frazier Healthcare Partners		09/30/2015	1	8,294,612	23,088,849	23,088,849	10,363,707					725,184	288,000	5.333
000000-00-0	Glendower Capital Secondary Opportunities Fund IV, L.P.	0	London	GBR	Glendower Capital		04/01/2018		13,568,415	13,688,339	13,688,339	(966,730)					1,020,151	14,196,039	1.400
000000-00-0	Grotech Partners VI, L.P.	0	Timonium	MD	Grotech Ventures		11/20/2000	1	106,961	114,490	114,490	1,656							2.438
000000-00-0	GS Vintage Fund V, L.P.	0	New York	NY	Goldman Sachs & Co.		10/29/2008		356,207	347,593	347,593	(35,392)					26,778	614,339	0.183
000000-00-0	Industry Ventures Fund V, L.P.	0	San Francisco	CA	Industry Ventures		10/15/2008		48,425	73,748	73,748	(697,660)					537,334	150,000	1.125
000000-00-0	Jackson Square Ventures I, L.P.	0	Menlo Park	CA	Jackson Square Ventures		11/28/2011	1	2,380,087	3,611,179	3,611,179	(1,718,094)					2,199,702	230,684	2.416
000000-00-0	Liberty Ventures II, L.P.	0	New York	NY	Liberty Venture Partners		01/19/2000	1	506,881	1,309,692	1,309,692	(41,889)							4.000
000000-00-0	Lightspeed Venture Partners IX, L.P.	0	Menlo Park	CA	Lightspeed Ventures		03/12/2012	1	6,895,000	10,666,096	10,666,096	1,972,870					343,893	105,000	1.022
000000-00-0	Lightspeed Venture Partners Select IV, L.P.	0	Menlo Park	CA	Lightspeed Ventures		03/01/2020	1	2,200,000	2,009,950	2,009,950	(190,050)						7,800,000	0.571
000000-00-0	Lightspeed Venture Partners Select, L.P.	0	Menlo Park	CA	Lightspeed Ventures		03/24/2014	1	1,267,290	1,661,039	1,661,039	321,475					89,513	30,000	0.462
000000-00-0	Lightspeed Venture Partners X, L.P.	0	Menlo Park	CA	Lightspeed Ventures		07/07/2014	1	4,320,000	6,468,904	6,468,904	251,108					1,523,581	180,000	0.720
000000-00-0	Lightspeed Venture Partners XI, L.P.	0	Menlo Park	CA	Lightspeed Ventures		03/10/2016	1	5,756,119	7,082,152	7,082,152	116,839						1,275,000	0.999
000000-00-0	Lightspeed Venture Partners XII, L.P.	0	Menlo Park	CA	Lightspeed Ventures		03/31/2018	1	8,000,000	8,823,033	8,823,033	716,237						2,000,000	1.333
000000-00-0	Lightstone Ventures, L.P.	0	Boston	MA	Lightstone Ventures		10/22/2013	1	3,321,026	5,842,814	5,842,814	1,831,767					519,182	438,328	1.800
000000-00-0	Longitude Venture Partners II, L.P.	0	Menlo Park	CA	Longitude Capital Management Co., LLC		04/25/2013	1	3,872,738	4,787,187	4,787,187	(249,510)					1,575,198	122,086	1.558
000000-00-0	Longitude Venture Partners III, L.P.	0	Menlo Park	CA	Longitude Capital Management Co., LLC		03/31/2016	1	6,190,905	7,952,470	7,952,470	1,522,556					2,148,965	1,520,201	1.524
000000-00-0	Menlo Special Opportunities Fund, L.P.	0	Menlo Park	CA	Menlo Ventures		03/31/2016	1	7,544,911	14,732,843	14,732,843	6,116,841						211,472	4.000
000000-00-0	Menlo Ventures XIV, L.P.	0	Menlo Park	CA	Menlo Ventures		05/31/2017	1	10,487,984	14,009,407	14,009,407	3,521,423					2,148,633	1,200,000	2.667
000000-00-0	Menlo Ventures XV, L.P.	0	Menlo Park	CA	Menlo Ventures		10/01/2020	1	1,200,000	1,200,000	1,200,000							10,800,000	3.000
000000-00-0	Mid-Atlantic Venture Fund IV, L.P.	0	Bethlehem	PA	Mid-Atlantic Venture Funds		04/26/2000	1		9,767	9,767	(16,845)							3.597
000000-00-0	Morgan Stanley Private Markets Fund III LP	0	New York	NY	Morgan Stanley		04/26/2006		790,902	650,752	650,752	(12,328)					120,848		0.516
000000-00-0	New Leaf Ventures I, L.P.	0	New York	NY	New Leaf Venture Partners		07/20/2005	1	3,843,079	954,186	954,186	(4,526,061)							3.234
000000-00-0	New Leaf Ventures II, L.P.	0	New York	NY	New Leaf Venture Partners		04/08/2008	1	1,050,710	891,297	891,297	(11,256)							1.094

SCHEDULE BA - PART 1

Showing Other Long-Term Invested Assets OWNED December 31 of Current Year

1	2	3	Location		6	7	8	9	10	11	12	Change in Book/Adjusted Carrying Value					18	19	20
			4	5		NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol						13	14	15	16	17			
CUSIP Identification	Name or Description	Code	City	State	Name of Vendor or General Partner		Date Originally Acquired	Type and Strategy	Actual Cost	Fair Value	Book/Adjusted Carrying Value Less Encumbrances	Unrealized Valuation Increase (Decrease)	Current Year's (Depreciation) or (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Foreign Exchange Change in Book/Adjusted Carrying Value	Investment Income	Commitment for Additional Investment	Percentage of Ownership
000000-00-0	New Leaf Ventures III, L.P.	0	New York	NY	New Leaf Venture Partners		11/30/2014	1	13,128,700	15,824,426	15,824,426	1,764,462					549,589		3.733
000000-00-0	New Leaf Ventures IV, L.P.	0	New York	NY	New Leaf Venture Partners		03/31/2018	1	4,985,187	5,907,967	5,907,967	1,175,313						1,365,373	5.818
000000-00-0	Omega Fund IV, L.P.	0	Boston	MA	Omega Fund Management		06/20/2013		917,468	1,303,303	1,303,303	411,132					71,178	144,662	1.089
000000-00-0	Omega Fund V, L.P.	0	Boston	MA	Omega Fund Management		04/30/2015		8,133,139	10,814,369	10,814,369	(759,783)					2,459,764	1,504,691	4.000
000000-00-0	P1234 Limited	0	Guernsey	GBR	SVG Capital plc		09/29/2003		322,203	324,179	324,179	942,470				(944,772)	62,113		4.444
000000-00-0	Point 406 Ventures II, L.P.	0	Boston	MA	.406 Ventures		12/13/2011	1	4,151,180	5,309,255	5,309,255	(1,117,899)					1,803,552	280,000	2.285
000000-00-0	Point 406 Ventures III, L.P.	0	Boston	MA	.406 Ventures		04/30/2015	1	4,515,000	5,187,642	5,187,642	245,303					177,783	1,485,000	3.429
000000-00-0	Point Judith Venture Fund III, L.P.	0	Providence	RI	Point Judith Capital Partners		11/21/2011	1	2,748,114	3,323,326	3,323,326	(801,133)					695,215		6.620
000000-00-0	Rembrandt Venture Partners Fund Three, L.P.	0	Menlo Park	CA	Rembrandt Venture Management, LLC		04/02/2012	1	4,373,291	4,450,766	4,450,766	(2,350,696)					4,378,747	27,500	9.025
000000-00-0	Rembrandt Venture Partners Fund Two, L.P.	0	Menlo Park	CA	Rembrandt Venture Management, LLC		06/10/2008	1	2,345,577	2,349,151	2,349,151	(245,835)						32,500	3.127
000000-00-0	Sanderling Venture Partners VI	0	San Mateo	CA	Sanderling Ventures		03/31/2005	1	1,745,174	2,168,240	2,168,240	(224,668)							1.119
000000-00-0	Sanderling Venture Partners VI Co-Investment, L.P.	0	San Mateo	CA	Sanderling Ventures		03/31/2005	1	1,275,074	989,703	989,703	(453,039)							1.370
000000-00-0	Sanderling Ventures VII, L.P.	0	San Mateo	CA	Sanderling Ventures		09/03/2013	1	3,850,000	4,020,842	4,020,842	(209,604)						1,150,000	6.100
000000-00-0	Shasta Ventures III, L.P.	0	Menlo Park	CA	Shasta Ventures Management		01/25/2012	1	2,910,000	3,369,151	3,369,151	190,766						90,000	1.132
000000-00-0	Shasta Ventures IV, L.P.	0	Menlo Park	CA	Shasta Ventures Management		10/10/2014	1	1,703,134	1,458,256	1,458,256	(213,836)						160,000	0.755
000000-00-0	Shasta Ventures V, L.P.	0	Menlo Park	CA	Shasta Ventures Management		06/27/2016	1	6,480,000	12,481,662	12,481,662	2,608,316						1,520,000	2.667
000000-00-0	Sigma Partners 6, L.P.	0	Menlo Park	CA	Sigma Partners		03/20/2001	1	1,908,567	2,336,544	2,336,544	118,917					128,700	237,250	2.145
000000-00-0	Sigma Partners 7, L.P.	0	Menlo Park	CA	Sigma Partners		11/22/2005	1	2,885,311	2,884,341	2,884,341	(367,615)					610,156		2.475
000000-00-0	Sigma Partners 8, L.P.	0	Menlo Park	CA	Sigma Partners		08/30/2007	1	6,714,392	6,752,044	6,752,044	(342,430)							1.980
000000-00-0	Sigma Prime Partners IX, L.P.	0	Menlo Park	CA	Sigma Partners		05/29/2012	1	4,685,974	8,294,616	8,294,616	1,092,901					617,525	376,380	6.861
000000-00-0	Trinity Ventures XI, L.P.	0	Menlo Park	CA	Trinity Ventures		04/04/2013	1	4,230,000	6,381,034	6,381,034	(530,235)						270,000	1.371
000000-00-0	Trinity Ventures XII, L.P.	0	Menlo Park	CA	Trinity Ventures		10/31/2015	1	6,660,000	11,967,151	11,967,151	786,362						1,340,000	2.000
000000-00-0	Upfront Growth Fund I, L.P.	0	Los Angeles	CA	Upfront Ventures		03/31/2015	1	1,811,016	2,575,832	2,575,832	59,664					72,858	950,505	6.000
000000-00-0	Upfront IV, L.P.	0	Los Angeles	CA	Upfront Ventures		06/21/2012	1	5,143,160	10,559,416	10,559,416	2,194,263					347,065	2,036,642	2.633
000000-00-0	Upfront V, L.P.	0	Los Angeles	CA	Upfront Ventures		11/30/2014	1	7,029,706	8,104,697	8,104,697	5,757					943,467	1,000,040	2.500
000000-00-0	Upfront VI, L.P.	0	Los Angeles	CA	Upfront Ventures		05/31/2017	1	5,110,238	5,436,800	5,436,800	283,613					206,264	3,263,657	2.105
000000-00-0	US Venture Partners XI, L.P.	0	Menlo Park	CA	US Venture Partners		05/20/2015	1	12,822,668	14,501,488	14,501,488	1,699,950						1,950,000	5.455
000000-00-0	US Venture Partners XII, L.P.	0	Menlo Park	CA	US Venture Partners		03/31/2018	1	7,250,000	7,493,670	7,493,670	243,670						12,750,000	7.273
1999999. Joint Venture Interests - Common Stock - Unaffiliated									323,235,593	455,131,093	455,131,093	54,141,092				(539,042)	41,017,152	113,920,367	XXX
000000-00-0	Hornor Townsend & Kent, LLC		Horsham	PA	Hornor Townsend & Kent, LLC		03/13/1969		31,659,264	6,631,062	6,631,062	141,454							100.000
000000-00-0	ILS Holdings, LLC		Horsham	PA	ILS Holdings, LLC		01/13/2012		100	100	100								100.000
000000-00-0	Independence Square Properties, LLC		Philadelphia	PA	Independence Square Properties, LLC		06/25/2005		140,264,088	146,153,593	146,153,593	1,969,129					29,379,201		94.480
000000-00-0	myWorth, LLC		Horsham	PA	myWorth, LLC		03/29/2018												0.000
000000-00-0	Penn Mutual Asset Management, LLC		Horsham	PA	Penn Mutual Asset Management, LLC		04/29/1989		505,790	49,299,797	49,299,797	25,393,790							100.000
2099999. Joint Venture Interests - Common Stock - Affiliated									172,429,242	202,084,552	202,084,552	27,504,373					29,379,201		XXX
000000-00-0	3i Eurofund V, L.P.	0	London	GBR	3i Group Plc		10/25/2006	3	225,320	110,214	110,214	(1,936,719)				(755,434)	2,532,269	90,450	0.475
000000-00-0	ABRY Advanced Securities Fund II, L.P.	0	Boston	MA	ABRY Partners, LLC		05/04/2011	2	574,431	303,122	303,122	(124,427)						286,200	0.553
000000-00-0	ABRY Advanced Securities Fund III, L.P.	0	Boston	MA	ABRY Partners, LLC		09/14/2011	2	12,103,279	8,489,484	8,489,484	(3,984,137)					370,343	(525,153)	0.667
000000-00-0	ABRY Advanced Securities Fund IV, L.P.	0	Boston	MA	ABRY Partners, LLC		07/31/2018		4,626,232	4,446,668	4,446,668	(101,977)						5,873,768	0.700
000000-00-0	ABRY Heritage Partners, L.P.	0	Boston	MA	ABRY Partners, LLC		07/22/2016	3	2,390,527	2,665,328	2,665,328	(74,433)					142,728	2,761,258	1.048
000000-00-0	ABRY Mezzanine Partners, L.P.	0	Boston	MA	ABRY Partners, LLC		03/15/2002	2		23,318	23,318	(1,278)						1,089,579	1.970
000000-00-0	ABRY Partners VI, L.P.	0	Boston	MA	ABRY Partners, LLC		03/26/2008	3	183,533	212,725	212,725	20,045						1,119,386	0.721
000000-00-0	ABRY Partners VII, L.P.	0	Boston	MA	ABRY Partners, LLC		08/10/2011	3	2,981,173	2,334,796	2,334,796	(376,225)						342,915	0.490
000000-00-0	ABRY Partners VIII, L.P.	0	Boston	MA	ABRY Partners, LLC		09/30/2014	3	6,969,213	8,165,973	8,165,973	1,196,760						946,128	0.684
000000-00-0	ABRY Senior Equity II, L.P.	0	Boston	MA	ABRY Partners, LLC		07/27/2006	2	137,696	109,261	109,261	(3,490)						969,457	1.656
000000-00-0	ABRY Senior Equity III, L.P.	0	Boston	MA	ABRY Partners, LLC		08/09/2010	2	187,852	236,319	236,319	(35,413)					17,516	727,234	1.314
000000-00-0	ABRY Senior Equity IV, L.P.	0	Boston	MA	ABRY Partners, LLC		12/12/2012	2	3,033,099	2,905,576	2,905,576	90,160					56,308	857,798	1.022
000000-00-0	ABRY Senior Equity V, L.P.	0	Boston	MA	ABRY Partners, LLC		12/01/2016	2	5,939,052	6,080,405	6,080,405	(148,145)					400,160	2,625,823	0.857
000000-00-0	Acon Equity Partners IV, L.P.	0	Washington	DC	Acon Investments		04/22/2016	3	12,832,888	12,986,266	12,986,266	2,290,950					358,417	7,348,953	3.460
000000-00-0	Ampersand 2011, L.P.	0	Boston	MA	Ampersand Venture Management		03/11/2011	3	34,540	34,540	34,540	(829,112)					1,381,638		1.123
000000-00-0	Ampersand 2014, L.P.	0	Boston	MA	Ampersand Venture Management		10/10/2014	3	1,787,159	1,787,159	1,787,159	(509,732)					1,154,439	700,000	1.873
000000-00-0	Ampersand 2018, L.P.	0	Boston	MA	Ampersand Venture Management		02/28/2018	3	8,254,364	10,224,761	10,224,761	2,013,344						3,360,000	3.000
000000-00-0	Ampersand 2020, L.P.	0	Boston	MA	Ampersand Venture Management		06/30/2020	3	1,096,522	1,096,522	1,096,522							10,903,478	1.778
000000-00-0	Angel Oak Real Estate Investment Fund I, L.P.	0	Atlanta	GA	Angel Oak Capital Advisors		10/31/2017		9,643,057	8,654,395	8,654,395	(988,662)						5,336,363	4.667

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Showing Other Long-Term Invested Assets OWNED December 31 of Current Year

1	2	3	Location		6	7	8	9	10	11	12	Change in Book/Adjusted Carrying Value					18	19	20
			4	5		NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol						13	14	15	16	17			
CUSIP Identification	Name or Description	Code	City	State	Name of Vendor or General Partner		Date Originally Acquired	Type and Strategy	Actual Cost	Fair Value	Book/ Adjusted Carrying Value Less Encumbrances	Unrealized Valuation Increase (Decrease)	Current Year's (Depreciation) or (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Investment Income	Commitment for Additional Investment	Percentage of Ownership
000000-00-0	Apollo European Principal Finance Fund II, L.P.	0	Purchase	NY	Apollo Global Management, LLC		07/23/2012	11	2,453,118	1,715,343	1,715,343	(190,136)						2,585,792	0.565
000000-00-0	Apollo European Principal Finance Fund III, L.P.	0	Purchase	NY	Apollo Global Management, LLC		03/31/2017	11	11,409,186	11,409,186	11,409,186						1,317,736	11,088,061	0.000
000000-00-0	Avenue Europe Special Situations Fund II (U.S.), L.P.	0	New York	NY	Avenue Capital Group		10/04/2011	11	901,582	889,521	889,521	(24,124)					12,063		0.576
000000-00-0	Avenue Europe Special Situations Fund III (U.S.), L.P.	0	New York	NY	Avenue Capital Group		06/05/2015	11	14,584,373	14,465,876	14,465,876	(1,255,751)					1,137,254		0.800
000000-00-0	Avenue Special Situations Fund VI, L.P.	0	New York	NY	Avenue Capital Group		06/15/2010		284,274	227,601	227,601	(12,247)							0.156
000000-00-0	Beacon Capital Strategic Partners VII, L.P.	0	Boston	MA	Beacon Capital Partners, LLC		10/20/2015		5,990,371	5,892,197	5,892,197	(98,174)						6,000,000	2.000
000000-00-0	Beacon Capital Strategic Partners VIII, L.P.	0	Boston	MA	Beacon Capital Partners, LLC		10/31/2017		2,343,973	1,979,960	1,979,960	(277,776)						9,180,000	0.960
000000-00-0	Bradford Equities Fund III, L.P.	0	New York	NY	Bradford Equities Management, LLC		10/31/2000	3	419,431	555,333	555,333	54,625					81,277		5.455
000000-00-0	Brynwood Partners VI L.P.	0	Greenwich	CT	Brynwood Partners		06/18/2010	3	3,813	3,701	3,701	3,457						1,266,507	1.635
000000-00-0	Brynwood Partners VII L.P.	0	Greenwich	CT	Brynwood Partners		12/27/2013	3	5,758,686	7,545,859	7,545,859	(201,526)					4,313,689	1,918,917	1.667
000000-00-0	Brynwood Partners VIII L.P.	0	Greenwich	CT	Brynwood Partners		01/31/2018	3	4,008,233	6,342,209	6,342,209	1,669,704					1,180,433	3,465,631	1.231
000000-00-0	BTG Global Timberland Resources Fund - B shares	0	Luxembourg	LUX	BTG Pactual Timberland Investment Group		01/13/2011		595,143	594,027	594,027	(98,532)				103,063	27,976		0.927
000000-00-0	BTG Select Timberland Investment Fund I, LLC	0	Atlanta	GA	BTG Pactual Timberland Investment Group		12/15/2004		327,395	260,119	260,119	(8,835)							3.049
000000-00-0	BTG Select Timberland Investment Fund II, LLC	0	Atlanta	GA	BTG Pactual Timberland Investment Group		05/02/2007		854,565	612,055	612,055	(127,945)							3.071
000000-00-0	Carlyle Strategic Partners III, L.P.	0	Wilmington	DE	Carlyle Group, L.P.		09/30/2012	11	2,237,778	1,282,655	1,282,655	(779,466)						3,046,644	0.843
000000-00-0	Carlyle Strategic Partners IV, L.P.	0	Wilmington	DE	Carlyle Group, L.P.		03/31/2016	11	6,540,894	5,573,283	5,573,283	(811,386)						10,759,159	0.800
000000-00-0	Century Focused Fund III, L.P.	0	Boston	MA	Century Capital Management, LLC		12/22/2011	3	950,994	1,003,037	1,003,037	(216,636)					235,210	21,355	1.383
000000-00-0	Columbia Capital Equity Partners VI, L.P.	0	Alexandria	VA	Columbia Capital		07/31/2015		8,709,596	9,226,867	9,226,867	517,271					1,094,815	1,221,873	2.400
000000-00-0	Columbia Capital Equity Partners VII, L.P.	0	Alexandria	VA	Columbia Capital		06/01/2018		2,962,632	2,561,683	2,561,683	(337,251)						13,037,368	2.749
000000-00-0	Cypress Merchant Banking Partners II, L.P.	0	New York	NY	Cypress Group, The		03/29/1999	3		4,668	4,668	(425)						1,315,423	0.421
000000-00-0	Direct Lending Fund I, L.P.	0	Guernsey	GBR	Arcmont Asset Management		06/25/2013		42,154	38,429	38,429	33,537				(37,423)		540,795	0.288
000000-00-0	Dyal Capital Partners IV, L.P.	0	New York	NY	Dyal Capital Partners		01/31/2018		4,685,250	5,093,760	5,093,760	498,651					133,633	12,977,494	0.350
000000-00-0	EIF United States Power Fund IV, L.P.	0	Needham	MA	Energy Investors Funds		11/28/2011		5,312,299	4,520,809	4,520,809	(699,327)							0.350
000000-00-0	EnCap Energy Capital Fund IX, L.P.	0	Houston	TX	EnCap Investments, L.P.		01/08/2013		7,785,128	3,098,624	3,098,624	(3,445,924)						601,244	0.233
000000-00-0	EnCap Energy Capital Fund V, L.P.	0	Houston	TX	EnCap Investments, L.P.		08/18/2004		23,243	30,650	30,650	7,406							1.086
000000-00-0	EnCap Energy Capital Fund VI, L.P.	0	Houston	TX	EnCap Investments, L.P.		07/17/2006			38,582	38,582	(16,855)							0.328
000000-00-0	EnCap Energy Capital Fund VII, L.P.	0	Houston	TX	EnCap Investments, L.P.		09/17/2007		130,747	112,963	112,963	180,031							0.196
000000-00-0	EnCap Energy Capital Fund VIII, L.P.	0	Houston	TX	EnCap Investments, L.P.		11/30/2010		1,435,355	1,358,302	1,358,302	947,143						32,903	0.194
000000-00-0	EnCap Energy Capital Fund X, L.P.	0	Houston	TX	EnCap Investments, L.P.		02/28/2015		13,602,218	10,877,526	10,877,526	(4,690,790)					189,706	2,251,933	0.340
000000-00-0	EnCap Energy Capital Fund XI, L.P.	0	Houston	TX	EnCap Investments, L.P.		01/31/2017		5,548,782	3,415,203	3,415,203	(1,530,965)						10,451,218	0.246
000000-00-0	EnCap Flatrock Midstream Fund III, L.P.	0	Houston	TX	EnCap Investments, L.P.		07/09/2014		5,123,067	4,634,090	4,634,090	(1,001,816)					182,372	321,229	0.200
000000-00-0	EnCap Flatrock Midstream Fund IV, L.P.	0	Houston	TX	EnCap Investments, L.P.		08/31/2017		4,060,815	4,123,409	4,123,409	(186,982)						6,188,554	0.333
000000-00-0	Frazier Growth Buyout IX, L.P.	0	Seattle	WA	Frazier Healthcare Partners		12/01/2017	3	14,480,000	15,266,497	15,266,497	1,522,276						5,520,000	2.500
000000-00-0	Frazier Growth Buyout VIII, L.P.	0	Seattle	WA	Frazier Healthcare Partners		09/30/2015	3	14,776,000	18,897,253	18,897,253	3,981,729						1,224,000	3.200
000000-00-0	Frazier Healthcare IV, LP	0	Seattle	WA	Frazier Healthcare Partners		09/27/2001			129,036	129,036	(27,875)					59,295		1.238
000000-00-0	Frazier Healthcare V, LP	0	Seattle	WA	Frazier Healthcare Partners		05/10/2005		999,915	1,340,830	1,340,830	626,168							1.053
000000-00-0	Frazier Healthcare VI, LP	0	Seattle	WA	Frazier Healthcare Partners		03/26/2008		734,717	501,465	501,465	(40,459)							0.812
000000-00-0	Frazier Healthcare VII, LP	0	Seattle	WA	Frazier Healthcare Partners		08/01/2013		3,370,618	3,370,618	3,370,618	(860,026)					2,585,817		1.706
000000-00-0	Fulcrum Capital Partners V, LP	0	Toronto		Fulcrum Capital Partners		06/11/2015	3	9,877,821	10,170,597	10,170,597	(1,868,279)					2,191,027	1,425,295	4.000
000000-00-0	Graham Partners Annex, L.P.	0	Newtown Sqaure	PA	Graham Partners		03/15/2010	3	788,877	822,234	822,234	(259,944)						211,124	6.667
000000-00-0	Graham Partners II Co-Investment, L.P.	0	Newtown Sqaure	PA	Graham Partners		09/22/2005	3	1,122	1,122	1,122	600						388,804	2.469
000000-00-0	Graham Partners II, L.P.	0	Newtown Sqaure	PA	Graham Partners		01/11/2005	3	36,012	36,012	36,012	68,563						61,469	1.080
000000-00-0	Graham Partners III, L.P.	0	Newtown Sqaure	PA	Graham Partners		09/30/2008	3	624,063	538,336	538,336	(70,859)						1,410,053	1.512
000000-00-0	Graham Partners IV, L.P.	0	Newtown Sqaure	PA	Graham Partners		07/31/2015	3	14,798,309	16,970,823	16,970,823	10,890					1,987,694	3,043,750	3.200
000000-00-0	Gryphon Mezzanine Partners, L.P.	0	San Francisco	CA	Gryphon Investors		07/01/2017	2	5,253,032	5,253,032	5,253,032	(184,098)					908,770	1,154,571	7.000
000000-00-0	Gryphon Partners IV, L.P.	0	San Francisco	CA	Gryphon Investors		09/01/2016	3	15,104,739	19,083,774	19,083,774	316,887					2,467,520	2,077,946	2.238
000000-00-0	Gryphon Partners V, L.P.	0	San Francisco	CA	Gryphon Investors		02/28/2018	3	17,657,288	19,622,237	19,622,237	1,216,232						2,288,234	1.003
000000-00-0	GS Global Infrastructure Partners I, L.P.	0	New York	NY	Goldman Sachs & Co.		12/31/2006		384,492	420,570	420,570	(8,904)					97,435	244,453	0.301
000000-00-0	GS Mezzanine Partners 2006, L.P.	0	New York	NY	Goldman Sachs & Co.		04/07/2006	2	37,420	39,723	39,723	2,303						50,005	0.237

SCHEDULE BA - PART 1

Showing Other Long-Term Invested Assets OWNED December 31 of Current Year

1	2	3	Location		6	7	8	9	10	11	12	Change in Book/Adjusted Carrying Value					18	19	20
			4	5		NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol						13	14	15	16	17			
CUSIP Identification	Name or Description	Code	City	State	Name of Vendor or General Partner		Date Originally Acquired	Type and Strategy	Actual Cost	Fair Value	Book/ Adjusted Carrying Value Less Encumbrances	Unrealized Valuation Increase (Decrease)	Current Year's (Depreciation) or (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Investment Income	Commitment for Additional Investment	Percentage of Ownership
000000-00-0	Highbridge Specialty Loan Fund III LP	0	New York	NY	Highbridge Principal Strategies		05/06/2013		622,184	595,143	595,143	(27,042)						386,483	3.594
000000-00-0	Kelso Investment Associates VII, L.P.	0	New York	NY	Kelso & Company		07/01/2004	3	104,584	7,930	7,930	(87,781)							0.238
000000-00-0	Kelso Investment Associates VIII, L.P.	0	New York	NY	Kelso & Company		11/29/2007	3	1,091,969	883,305	883,305	48,654						742,400	0.103
000000-00-0	Macquarie Infrastructure Partners A/B, L.P.	0	New York	NY	Macquarie Group, Ltd.		12/22/2006		1,240	2,333	2,333	(16,099)					17,193	47,793	0.250
000000-00-0	MatlinPatterson Global Opportunities Partners III L.P.	0	New York	NY	Matlin Patterson Global Advisors		06/22/2007	11	1,079,806	125,981	125,981	(953,824)						229,285	0.200
000000-00-0	MHR Institutional Partners IV, L.P.	0	New York	NY	MHR Fund Management		06/27/2016	11	13,275,625	16,005,307	16,005,307	2,554,727					544,330	7,078,493	2.222
000000-00-0	Miravast ILS Credit Opportunities L.P.	0	Ewing	NJ	Miravast LLC		12/01/2017		8,458,167	9,631,345	9,631,345	746,883						7,540,292	8.000
000000-00-0	Natural Gas Partners IX, L.P.	0	Irving	TX	NGP Energy Capital Management		03/28/2008		53,219	88,053	88,053	(20,374)						20,181	0.125
000000-00-0	New Canaan Funding Mezzanine V, L.P.	0	New Canaan	CT	New Canaan Funding		08/05/2011	2	771,439	771,439	771,439	497,069						347,532	3.431
000000-00-0	Newstone Capital Partners II, L.P.	0	Los Angeles	CA	Newstone Capital Partners		12/10/2010	2	847,557	882,678	882,678	42,881					55,197	311,940	0.009
000000-00-0	NGP Natural Resources X, L.P.	0	Irving	TX	NGP Energy Capital Management		01/27/2012		389,948	310,855	310,855	260,467						29,747	0.056
000000-00-0	NGP Natural Resources XI, L.P.	0	Irving	TX	NGP Energy Capital Management		11/14/2014		14,944,754	10,928,344	10,928,344	(3,716,145)						790,643	0.378
000000-00-0	NGP Natural Resources XII, L.P.	0	Irving	TX	NGP Energy Capital Management		08/31/2017		8,956,187	8,050,464	8,050,464	(856,882)						6,997,046	0.301
000000-00-0	Patriot Financial Partners III, L.P.	0	Philadelphia	PA	Patriot Financial Partners		11/01/2017	3	13,600,000	10,615,205	10,615,205	(2,766,880)						2,400,000	5.333
000000-00-0	Perry Partners L.P. Class C	0	New York	NY	Perry Partners L.P.		12/24/2014	13	881,130	706,026	706,026	(414,706)					138,303		0.646
000000-00-0	Resolution Recovery Partners, LP	0	New York	NY	Ranieri Real Estate Partners		02/03/2012	11	1,070,551	1,052,244	1,052,244	8,596						2,044,690	1.000
000000-00-0	RFE Investment Partners VIII, L.P.	0	New Canaan	CT	RFE Investment Partners		06/29/2012	3	2,108,586	2,843,650	2,843,650	200,001					12	30,123	1.205
000000-00-0	Sargasso Mutual Insurance Company	0	Hamilton	BMU	Sargasso Mutual		12/31/1985		1,381,828	1,381,828	1,381,828								0.000
000000-00-0	Selene Residential Mortgage Opportunity Fund II L.P.	0	New York	NY	Ranieri Real Estate Partners		12/27/2010	11	2,450,719	2,407,716	2,407,716	(43,003)						7,150,147	2.521
000000-00-0	SPC Partners VI, L.P.	0	San Francisco	CA	Swander Pace Capital		06/27/2016	3	8,261,995	9,203,623	9,203,623	2,015,758						3,737,238	2.400
000000-00-0	Starwood Global Opportunity Fund XI, L.P.	0	Greenwich	CT	Starwood Capital		05/31/2017		5,991,362	5,679,003	5,679,003	(441,900)					129,541	7,954,331	0.000
000000-00-0	Summit Partners Growth Equity Fund IX, L.P.	0	Boston	MA	Summit Partners		09/30/2015		7,971,992	11,124,459	11,124,459	2,575,586					520,517	1,902,264	0.267
000000-00-0	Summit Partners Growth Equity Fund VIII-A, L.P.	0	Boston	MA	Summit Partners		06/14/2012		2,577,930	3,076,142	3,076,142	(194,954)					751,378	1,380,451	0.302
000000-00-0	Summit Partners Growth Equity Fund X, L.P.	0	Boston	MA	Summit Partners		02/28/2019		2,945,279	3,170,632	3,170,632	225,353						3,454,721	0.160
000000-00-0	TRG Forestry Fund 8	0	Boston	MA	The Rohatyn Group		12/13/2004		418,243	88,322	88,322	(207,641)						711	0.760
000000-00-0	TRG Forestry Fund 9	0	Boston	MA	The Rohatyn Group		08/10/2010		5,027,800	5,750,959	5,750,959	238,013					135,613		1.965
000000-00-0	Warburg Pincus Financial Sector, L.P.	0	New York	NY	Warburg, Pincus LLC		09/21/2017		6,754,500	7,912,104	7,912,104	1,183,460						2,245,500	0.563
000000-00-0	Warburg Pincus Global Growth, L.P.	0	New York	NY	Warburg, Pincus LLC		09/30/2018		10,848,000	10,760,978	10,760,978	227,923						13,152,000	0.178
000000-00-0	Warburg Pincus Private Equity XI, LP	0	New York	NY	Warburg, Pincus LLC		05/24/2012		6,791,413	6,630,704	6,630,704	(160,709)							0.112
000000-00-0	Warburg Pincus Private Equity XII, LP	0	New York	NY	Warburg, Pincus LLC		12/21/2015		18,597,200	21,969,877	21,969,877	909,896					2,086,200	256,500	0.147
2599999. Joint Venture Interests - Other - Unaffiliated									439,284,664	445,475,167	445,475,167	(9,351,004)				(689,794)	30,995,824	232,415,952	XXX
000000-00-0	Boston Capital Corporate Tax Credit Fund XXXIII, LP		Boston	MA	BCCTC Associates XXXIII, LLC		10/01/2010		6,690,871	800,810	800,810		(554,835)						2.800
000000-00-0	Boston Capital Corporate Tax Credit Fund XXXIV, LP		Boston	MA	BCCTC Associates XXXIV, LLC		03/31/2011		7,000,000	1,230,316	1,230,316		(599,112)						3.500
000000-00-0	PNC Real Estate Tax Credit Capital Institutional Fund 45, LP		Portland	OR	PNC Real Estate Tax Credit Capital Fund 45, Inc.		11/22/2010		7,000,000	981,995	981,995		(548,794)						2.736
000000-00-0	PNC Real Estate Tax Credit Capital Institutional Fund 46, LP		Portland	OR	PNC Real Estate Tax Credit Capital Fund 46, Inc.		06/10/2011		6,938,251	1,171,748	1,171,748		(561,502)						4.545
000000-00-0	Raymond James Tax Credit Fund 36, LLC		St. Petersburg	FL	RJTCF-36, LLC		08/23/2010		11,179,314	1,382,039	1,382,039		(949,346)						5.999
000000-00-0	Raymond James Tax Credit Fund 37, LLC		St. Petersburg	FL	RJTCF-37, LLC		06/06/2011		9,494,485	1,891,329	1,891,329		(813,748)						4.213
000000-00-0	Stratford Fund III, LP		Peabody	MA	SCG Fund III GP, LLC		09/01/2010		5,030,348	704,145	704,145		(431,929)						11.580
000000-00-0	Stratford Fund V, LP		Peabody	MA	SCG Fund V GP, LLC		10/04/2011		4,567,103	744,495	744,495		(389,373)						6.150
000000-00-0	Stratford Fund XVII, LP		Peabody	MA	SCG Fund XVII GP, LLC		12/16/2015		20,501,627	12,205,440	12,205,440		(1,777,873)						18.560
000000-00-0	USA Institutional Tax Credit Fund LXXX, LP		Greenwich	CT	Richman USA Tax Credit LXXX, LLC		08/05/2010		10,000,000	1,292,672	1,292,672		(880,489)						4.106
000000-00-0	USA Institutional Tax Credit Fund LXXXIV, LP		Greenwich	CT	Richman USA Tax Credit LXXXIV, LLC		04/01/2011		6,984,880	1,360,938	1,360,938		(604,461)						2.751
3799999. Non-Guaranteed Federal Low Income Housing Tax Credit - Unaffiliated									95,386,879	23,765,927	23,765,927		(8,111,462)						XXX
4899999. Total - Unaffiliated									857,907,136	924,372,187	924,372,187	44,790,088	(8,111,462)			(1,228,836)	72,012,976	346,336,319	XXX
4999999. Total - Affiliated									826,365,757	872,704,241	872,704,241	31,524,779					71,980,163		XXX
5099999 - Totals									1,684,272,893	1,797,076,428	1,797,076,428	76,314,867	(8,111,462)			(1,228,836)	143,993,139	346,336,319	XXX

1A ..$	1B ...$	1C ...$	1D ...$	1E ...$	1F ...$	1G ..$
2A ..$	2B ...$	2C ...$				
3A ..$	3B ...$	3C ...$				
4A ..$	4B ...$	4C ...$				
5A ..$	5B ...$	5C ...$				
6 ....$						

SCHEDULE BA - PART 2

Showing Other Long-Term Invested Assets ACQUIRED AND ADDITIONS MADE December 31 of Current Year

1	2	Location		5	6	7	8	9	10	11
		3	4							
CUSIP Identification	Name or Description	City	State	Name of Vendor or General Partner	Date Originally Acquired	Type and Strategy	Actual Cost at Time of Acquisition	Additional Investment Made After Acquisition	Amount of Encumbrances	Percentage of Ownership
000000-00-0	Credit Opportunities Series	Horsham	PA	Penn Mutual Asset Management Multi-Series Fund, LLC	07/03/2017			20,000,000		78.000
000000-00-0	Penn Mutual Asset Management Multi-Series Fund, LLC - Strategic Income Fund	Horsham	PA	Penn Mutual Asset Management Multi-Series Fund, LLC	01/04/2016			53,000,000		100.000
1099999. Non-Registered Private Funds - Bonds - NAIC Designation Not Assigned by the SVO - Affiliated								73,000,000		XXX
70759*-AA-4	Penn Mutual Asset Management LLC	Horsham	PA	Penn Mutual Asset Management LLC	07/25/2019			10,000,000		100.000
1899999. Joint Venture Interests - Fixed Income - NAIC Designation Not Assigned by the SVO - Affiliated								10,000,000		XXX
000000-00-0	Atlas Venture Fund X, L.P.	Cambridge	MA	Atlas Venture Partners	03/20/2015	1		382,840		2.800
000000-00-0	Atlas Venture Fund XI, L.P.	Cambridge	MA	Atlas Venture Partners	06/30/2017	1		3,906,560		4.000
000000-00-0	Atlas Venture Fund XII, L.P.	Cambridge	MA	Atlas Venture Partners	06/30/2020	1	600,000	750,000		3.000
000000-00-0	Atlas Venture Opportunity Fund I, L.P.	Cambridge	MA	Atlas Venture Partners	01/01/2019	1		3,456,000		4.000
000000-00-0	Battery Ventures XI, L.P.	Waltham	MA	Battery Ventures	02/22/2016	1		210,000		1.077
000000-00-0	Battery Ventures XII, L.P.	Waltham	MA	Battery Ventures	01/31/2018	1		1,817,000		1.438
000000-00-0	Battery Ventures XIII, L.P.	Waltham	MA	Battery Ventures	03/01/2020	1	320,000	1,792,000		0.667
000000-00-0	Bessemer Venture Partners IX, L.P.	Larchmont	NY	Bessemer Venture Partners	02/28/2015	1		634,501		0.438
000000-00-0	Bessemer Venture Partners X, L.P.	Larchmont	NY	Bessemer Venture Partners	09/30/2018	1		2,469,491		0.500
000000-00-0	Cross Creek Capital Partners III, L.P.	Salt Lake City	UT	Cross Creek Capital	08/29/2013			373,333		5.319
000000-00-0	Cross Creek Capital Partners IV, L.P.	Salt Lake City	UT	Cross Creek Capital	03/31/2016			1,016,145		7.527
000000-00-0	Crosslink Ventures VIII, L.P.	San Francisco	CA	Crosslink Capital	09/30/2017	1		2,400,000		2.909
000000-00-0	European Secondary Development Fund V	London		Arcis Group	07/22/2016			714,720		4.164
000000-00-0	Frazier Life Sciences IX, L.P.	Menlo Park	CA	Frazier Healthcare Partners	10/31/2017	1		4,750,000		5.000
000000-00-0	Frazier Life Sciences VIII, L.P.	Menlo Park	CA	Frazier Healthcare Partners	09/30/2015	1		600,000		5.333
000000-00-0	Glendower Capital Secondary Opportunities Fund IV, L.P.	London	GBR	Glendower Capital	04/01/2018			4,132,213		1.400
000000-00-0	GS Vintage Fund V, L.P.	New York	NY	Goldman Sachs & Co.	10/29/2008			18,015		0.183
000000-00-0	Lightspeed Venture Partners Select IV, L.P.	Menlo Park	CA	Lightspeed Ventures	03/01/2020	1	500,000	1,700,000		0.571
000000-00-0	Lightspeed Venture Partners X, L.P.	Menlo Park	CA	Lightspeed Ventures	07/07/2014	1		67,500		0.720
000000-00-0	Lightspeed Venture Partners XI, L.P.	Menlo Park	CA	Lightspeed Ventures	03/10/2016	1		525,000		0.999
000000-00-0	Lightspeed Venture Partners XII, L.P.	Menlo Park	CA	Lightspeed Ventures	03/31/2018	1		2,300,000		1.333
000000-00-0	Lightstone Ventures, L.P.	Boston	MA	Lightstone Ventures	10/22/2013	1		308,786		1.800
000000-00-0	Longitude Venture Partners II, L.P.	Menlo Park	CA	Longitude Capital Management Co., LLC	04/25/2013	1		268,878		1.558
000000-00-0	Longitude Venture Partners III, L.P.	Menlo Park	CA	Longitude Capital Management Co., LLC	03/31/2016	1		1,703,239		1.524
000000-00-0	Menlo Special Opportunities Fund, L.P.	Menlo Park	CA	Menlo Ventures	03/31/2016	1		696,960		4.000
000000-00-0	Menlo Ventures XIV, L.P.	Menlo Park	CA	Menlo Ventures	05/31/2017	1		3,600,000		2.667
000000-00-0	Menlo Ventures XV, L.P.	Menlo Park	CA	Menlo Ventures	10/01/2020	1	600,000	600,000		3.000
000000-00-0	Morgan Stanley Private Markets Fund III LP	New York	NY	Morgan Stanley	04/26/2006			2,367		0.516
000000-00-0	New Leaf Ventures III, L.P.	New York	NY	New Leaf Venture Partners	11/30/2014	1		700,000		3.733
000000-00-0	New Leaf Ventures IV, L.P.	New York	NY	New Leaf Venture Partners	03/31/2018	1		1,080,695		5.818
000000-00-0	Omega Fund IV, L.P.	Boston	MA	Omega Fund Management	06/20/2013			5,691		1.089
000000-00-0	Omega Fund V, L.P.	Boston	MA	Omega Fund Management	04/30/2015			1,383,411		4.000
000000-00-0	Point 406 Ventures II, L.P.	Boston	MA	.406 Ventures	12/13/2011	1		112,000		2.285
000000-00-0	Point 406 Ventures III, L.P.	Boston	MA	.406 Ventures	04/30/2015	1		939,000		3.429
000000-00-0	Rembrandt Venture Partners Fund Three, L.P.	Menlo Park	CA	Rembrandt Venture Management, LLC	04/02/2012	1		62,500		9.025
000000-00-0	Rembrandt Venture Partners Fund Two, L.P.	Menlo Park	CA	Rembrandt Venture Management, LLC	06/10/2008	1		40,000		3.127
000000-00-0	Sanderling Ventures VII, L.P.	San Mateo	CA	Sanderling Ventures	09/03/2013	1		250,000		6.100
000000-00-0	Shasta Ventures IV, L.P.	Menlo Park	CA	Shasta Ventures Management	10/10/2014	1		40,000		0.755
000000-00-0	Trinity Ventures XI, L.P.	Menlo Park	CA	Trinity Ventures	04/04/2013	1		168,750		1.371
000000-00-0	Trinity Ventures XII, L.P.	Menlo Park	CA	Trinity Ventures	10/31/2015	1		480,000		2.000
000000-00-0	Upfront Growth Fund I, L.P.	Los Angeles	CA	Upfront Ventures	03/31/2015	1		22,361		6.000
000000-00-0	Upfront IV, L.P.	Los Angeles	CA	Upfront Ventures	06/21/2012	1		116,088		2.633
000000-00-0	Upfront V, L.P.	Los Angeles	CA	Upfront Ventures	11/30/2014	1		765,486		2.500
000000-00-0	Upfront VI, L.P.	Los Angeles	CA	Upfront Ventures	05/31/2017	1		1,403,438		2.105
000000-00-0	US Venture Partners XI, L.P.	Menlo Park	CA	US Venture Partners	05/20/2015	1		1,650,000		5.455
000000-00-0	US Venture Partners XII, L.P.	Menlo Park	CA	US Venture Partners	03/31/2018	1		5,750,000		7.273
1999999. Joint Venture Interests - Common Stock - Unaffiliated							2,020,000	56,164,968		XXX
000000-00-0	ABRY Advanced Securities Fund II, L.P.	Boston	MA	ABRY Partners, LLC	05/04/2011	2		21,740		0.237
000000-00-0	ABRY Advanced Securities Fund III, L.P.	Boston	MA	ABRY Partners, LLC	09/14/2011	2		4,728,391		0.300
000000-00-0	ABRY Advanced Securities Fund IV, L.P.	Boston	MA	ABRY Partners, LLC	07/31/2018			3,964,578		0.191
000000-00-0	ABRY Heritage Partners, L.P.	Boston	MA	ABRY Partners, LLC	07/22/2016	3		735,106		0.184
000000-00-0	ABRY Partners VII, L.P.	Boston	MA	ABRY Partners, LLC	08/10/2011	3		64,597		0.191
000000-00-0	ABRY Partners VIII, L.P.	Boston	MA	ABRY Partners, LLC	09/30/2014	3		91,832		0.865
000000-00-0	ABRY Senior Equity III, L.P.	Boston	MA	ABRY Partners, LLC	08/09/2010	2		8,257		1.124
000000-00-0	ABRY Senior Equity IV, L.P.	Boston	MA	ABRY Partners, LLC	12/12/2012	2		43,448		0.750
000000-00-0	ABRY Senior Equity V, L.P.	Boston	MA	ABRY Partners, LLC	12/01/2016	2		3,856,328		0.444
000000-00-0	Acon Equity Partners IV, L.P.	Washington	DC	Acon Investments	04/22/2016	3		3,667,822		2.000
000000-00-0	Ampersand 2014, L.P.	Boston	MA	Ampersand Venture Management	10/10/2014	3		200,000		0.000

SCHEDULE BA - PART 2

Showing Other Long-Term Invested Assets ACQUIRED AND ADDITIONS MADE December 31 of Current Year

1	2	Location		5	6	7	8	9	10	11
		3	4							
CUSIP Identification	Name or Description	City	State	Name of Vendor or General Partner	Date Originally Acquired	Type and Strategy	Actual Cost at Time of Acquisition	Additional Investment Made After Acquisition	Amount of Encumbrances	Percentage of Ownership
000000-00-0	Ampersand 2018, L.P.	Boston	MA	Ampersand Venture Management	02/28/2018	3		3,480,000		0.875
000000-00-0	Ampersand 2020, L.P.	Boston	MA	Ampersand Venture Management	06/30/2020	3	1,096,522			0.240
000000-00-0	Angel Oak Real Estate Investment Fund I, L.P.	Atlanta	GA	Angel Oak Capital Advisors	10/31/2017			2,628,358		0.308
000000-00-0	Apollo European Principal Finance Fund II, L.P.	Purchase	NY	Apollo Global Management, LLC	07/23/2012	11		66,672		0.200
000000-00-0	Apollo European Principal Finance Fund III, L.P.	Purchase	NY	Apollo Global Management, LLC	03/31/2017	11		7,503,801		0.600
000000-00-0	Beacon Capital Strategic Partners VIII, L.P.	Boston	MA	Beacon Capital Partners, LLC	10/31/2017			1,500,000		0.600
000000-00-0	Brynwood Partners VII L.P.	Greenwich	CT	Brynwood Partners	12/27/2013	3		80,551		0.687
000000-00-0	Brynwood Partners VIII L.P.	Greenwich	CT	Brynwood Partners	01/31/2018	3		1,522,441		0.150
000000-00-0	Carlyle Strategic Partners III, L.P.	Wilmington	DE	Carlyle Group, L.P.	09/30/2012	11		17,790		0.083
000000-00-0	Carlyle Strategic Partners IV, L.P.	Wilmington	DE	Carlyle Group, L.P.	03/31/2016	11		3,352,521		0.062
000000-00-0	Columbia Capital Equity Partners VI, L.P.	Alexandria	VA	Columbia Capital	07/31/2015			660,467		0.067
000000-00-0	Columbia Capital Equity Partners VII, L.P.	Alexandria	VA	Columbia Capital	06/01/2018			2,501,656		0.625
000000-00-0	Dyal Capital Partners IV, L.P.	New York	NY	Dyal Capital Partners	01/31/2018			3,749,676		0.800
000000-00-0	EnCap Energy Capital Fund IX, L.P.	Houston	TX	EnCap Investments, L.P.	01/08/2013			138,050		1.000
000000-00-0	EnCap Energy Capital Fund VIII, L.P.	Houston	TX	EnCap Investments, L.P.	11/30/2010			274,740		0.800
000000-00-0	EnCap Energy Capital Fund X, L.P.	Houston	TX	EnCap Investments, L.P.	02/28/2015			586,537		0.800
000000-00-0	EnCap Energy Capital Fund XI, L.P.	Houston	TX	EnCap Investments, L.P.	01/31/2017			820,779		3.000
000000-00-0	EnCap Flatrock Midstream Fund III, L.P.	Houston	TX	EnCap Investments, L.P.	07/09/2014			321,376		0.559
000000-00-0	EnCap Flatrock Midstream Fund IV, L.P.	Houston	TX	EnCap Investments, L.P.	08/31/2017			569,305		0.251
000000-00-0	Frazier Growth Buyout IX, L.P.	Seattle	WA	Frazier Healthcare Partners	12/01/2017	3		7,880,000		0.899
000000-00-0	Frazier Growth Buyout VIII, L.P.	Seattle	WA	Frazier Healthcare Partners	09/30/2015	3		312,000		0.556
000000-00-0	Fulcrum Capital Partners V, LP	Toronto		Fulcrum Capital Partners	06/11/2015	3		1,515,111		2.000
000000-00-0	Graham Partners III, L.P.	Newtown Sqaure	PA	Graham Partners	09/30/2008	3		67,528		0.084
000000-00-0	Graham Partners IV, L.P.	Newtown Sqaure	PA	Graham Partners	07/31/2015	3		1,026,506		0.075
000000-00-0	Gryphon Mezzanine Partners, L.P.	San Francisco	CA	Gryphon Investors	07/01/2017	2		563,831		0.067
000000-00-0	Gryphon Partners IV, L.P.	San Francisco	CA	Gryphon Investors	09/01/2016	3		49,300		0.625
000000-00-0	Gryphon Partners V, L.P.	San Francisco	CA	Gryphon Investors	02/28/2018	3		6,334,763		0.800
000000-00-0	GS Global Infrastructure Partners I, L.P.	New York	NY	Goldman Sachs & Co.	12/31/2006			2,847		1.000
000000-00-0	Highbridge Specialty Loan Fund III LP	New York	NY	Highbridge Principal Strategies	05/06/2013			27,916		0.800
000000-00-0	MHR Institutional Partners IV, L.P.	New York	NY	MHR Fund Management	06/27/2016	11		3,850,000		0.800
000000-00-0	Miravast ILS Credit Opportunities L.P.	Ewing	NJ	Miravast LLC	12/01/2017			2,987,879		3.000
000000-00-0	NGP Natural Resources X, L.P.	Irving	TX	NGP Energy Capital Management	01/27/2012			35,140		0.559
000000-00-0	NGP Natural Resources XI, L.P.	Irving	TX	NGP Energy Capital Management	11/14/2014			800,024		0.251
000000-00-0	NGP Natural Resources XII, L.P.	Irving	TX	NGP Energy Capital Management	08/31/2017			1,512,345		0.899
000000-00-0	Patriot Financial Partners III, L.P.	Philadelphia	PA	Patriot Financial Partners	11/01/2017	3		4,400,000		0.556
000000-00-0	Resolution Recovery Partners, LP	New York	NY	Ranieri Real Estate Partners	02/03/2012	11		165,164		2.000
000000-00-0	RFE Investment Partners VIII, L.P.	New Canaan	CT	RFE Investment Partners	06/29/2012	3		22,280		0.084
000000-00-0	SPC Partners VI, L.P.	San Francisco	CA	Swander Pace Capital	06/27/2016	3		503,005		0.075
000000-00-0	Starwood Global Opportunity Fund XI, L.P.	Greenwich	CT	Starwood Capital	05/31/2017			3,570,000		1.333
000000-00-0	Summit Partners Growth Equity Fund IX, L.P.	Boston	MA	Summit Partners	09/30/2015			1,284,000		0.500
000000-00-0	Summit Partners Growth Equity Fund VIII-A, L.P.	Boston	MA	Summit Partners	06/14/2012			63,600		0.600
000000-00-0	Summit Partners Growth Equity Fund X, L.P.	Boston	MA	Summit Partners	02/28/2019			2,945,279		0.000
000000-00-0	TRG Forestry Fund 8	Boston	MA	The Rohatyn Group	12/13/2004			(555)		0.101
000000-00-0	TRG Forestry Fund 9	Boston	MA	The Rohatyn Group	08/10/2010			3,742		0.040
000000-00-0	Warburg Pincus Financial Sector, L.P.	New York	NY	Warburg, Pincus LLC	09/21/2017			2,227,500		0.125
000000-00-0	Warburg Pincus Global Growth, L.P.	New York	NY	Warburg, Pincus LLC	09/30/2018			6,996,000		0.044
000000-00-0	Warburg Pincus Private Equity XII, LP	New York	NY	Warburg, Pincus LLC	12/21/2015			874,000		0.039
2599999. Joint Venture Interests - Other - Unaffiliated							1,096,522	97,176,024		XXX
000000-00-0	PNC Real Estate Tax Credit Capital Institutional Fund 46, LP	Portland	OR	PNC Real Estate Tax Credit Capital Fund 46, Inc.	06/01/2011			(61,749)		4.545
000000-00-0	Raymond James Tax Credit Fund 36, LLC	St. Petersburg	FL	RJTCF-36, LLC	08/23/2010			607		5.999
000000-00-0	Stratford Fund XVII, LP	Peabody	MA	SCG Fund XVII GP, LLC	12/16/2015			10,150		18.560
3799999. Non-Guaranteed Federal Low Income Housing Tax Credit - Unaffiliated								(50,992)		XXX
4899999. Total - Unaffiliated							3,116,522	153,290,000		XXX
4999999. Total - Affiliated								83,000,000		XXX
5099999 - Totals							3,116,522	236,290,000		XXX

SCHEDULE BA - PART 3

Showing Other Long-Term Invested Assets DISPOSED, Transferred or Repaid During the Current Year

1	2	Location		5	6	7	8	Change in Book/Adjusted Carrying Value						15	16	17	18	19	20
		3	4					9	10	11	12	13	14						
CUSIP Identification	Name or Description	City	State	Name of Purchaser or Nature of Disposal	Date Originally Acquired	Disposal Date	Book/ Adjusted Carrying Value Less Encum-brances, Prior Year	Unrealized Valuation Increase (De-crease)	Current Year's (Depre-ciation) or (Amorti-zation)/ Accretion	Current Year's Other-Than-Temporary Impair-ment Recog-nized	Capital-ized Deferred Interest and Other	Total Change in Book/ Adjusted Carrying Value (9+10-11+12)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value Less Encum-brances on Disposal	Consid-eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Invest-ment Income
000000-00-0	Penn Mutual Asset Management Multi-Series Fund, LLC - Strategic Income Fund	Horsham	PA	Partial Redemption	07/03/2017	06/30/2020	14,363,482							14,363,482	14,363,482				
1099999. Non-Registered Private Funds - Bonds - NAIC Designation Not Assigned by the SVO - Affiliated							14,363,482							14,363,482	14,363,482				
000000-00-0	Atlas Venture Fund XI, L.P.	Cambridge	MA	Return of Capital	06/30/2017	10/13/2020	199,505							199,505	199,505				
000000-00-0	Atlas Venture Opportunity Fund I, L.P.	Cambridge	MA	Return of Capital	01/01/2019	02/07/2020	41,111							41,111	41,111				
000000-00-0	Battery Ventures X Side Fund, L.P.	Waltham	MA	Return of Capital	07/08/2013	09/28/2020	95,176							95,176	95,176				
000000-00-0	Crosslink Ventures VI, LP	San Francisco	CA	Return of Capital	06/11/2010	08/31/2020	1,973,852							1,973,852	1,973,852				
000000-00-0	Edison Venture Fund V, LP	Lawrenceville	NJ	Return of Capital	05/13/2002	12/16/2020	115,619							115,619	115,619				
000000-00-0	Glendower Capital Secondary Opportunities Fund IV, L.P.	London	GBR	Return of Capital	04/01/2018	09/21/2020	118,316							118,316	118,316				
000000-00-0	GS Vintage Fund V, L.P.	New York	NY	Return of Capital	10/29/2008	12/31/2020	121,755							121,755	121,755				
000000-00-0	Industry Ventures Fund V, L.P.	San Francisco	CA	Return of Capital	10/15/2008	05/05/2020	498,811							498,811	498,811				
000000-00-0	Jackson Square Ventures I, L.P.	Menlo Park	CA	Return of Capital	11/28/2011	09/29/2020	389,229							389,229	389,229				
000000-00-0	Longitude Venture Partners II, L.P.	Menlo Park	CA	Return of Capital	04/25/2013	11/17/2020	2,268,909							2,268,909	2,268,909				
000000-00-0	Longitude Venture Partners III, L.P.	Menlo Park	CA	Return of Capital	03/31/2016	09/25/2020	988,840							988,840	988,840				
000000-00-0	Longitude Venture Partners, L.P.	Menlo Park	CA	Residual Proceeds	11/20/2007	11/20/2020	31,364							31,364	31,364		31,364	31,364	
000000-00-0	Morgan Stanley Private Markets Fund III LP	New York	NY	Return of Capital	04/26/2006	03/03/2020	53,796							53,796	53,796				
000000-00-0	New Leaf Ventures I, L.P.	New York	NY	Return of Capital	07/20/2005	12/28/2020	818,452							818,452	818,452				
000000-00-0	New Leaf Ventures II, L.P.	New York	NY	Return of Capital	04/08/2008	11/05/2020	427,747							427,747	427,747				
000000-00-0	Omega Fund IV, L.P.	Boston	MA	Return of Capital	06/20/2013	08/19/2020	423,784							423,784	423,784				
000000-00-0	Omega Fund V, L.P.	Boston	MA	Return of Capital	04/30/2015	08/21/2020	336,952							336,952	336,952				
000000-00-0	P1234 Limited	Guernsey	GBR	Return of Capital	09/29/2003	12/02/2020	1,540,177							1,540,177	1,540,177				
000000-00-0	Sigma Partners 6, L.P.	Menlo Park	CA	Return of Capital	03/20/2001	08/05/2020	1,444,894							1,444,894	1,444,894				
000000-00-0	Sigma Partners 7, L.P.	Menlo Park	CA	Return of Capital	11/22/2005	08/12/2020	2,190,610							2,190,610	2,190,610				
1999999. Joint Venture Interests - Common Stock - Unaffiliated							14,078,899							14,078,899	14,078,899		31,364	31,364	
000000-00-0	myWorth, LLC	Horsham	PA	myWorth, LLC	03/29/2018	06/30/2020	1,146,475	3,753,525				3,753,525			226,236	(4,673,764)		(4,673,764)	226,236
2099999. Joint Venture Interests - Common Stock - Affiliated							1,146,475	3,753,525				3,753,525			226,236	(4,673,764)		(4,673,764)	226,236
000000-00-0	3i Eurofund V, L.P.	London	GBR	Return of Capital	10/25/2006	01/17/2020	2,277,655							2,277,655	2,277,655				
000000-00-0	ABRY Advanced Securities Fund II, L.P.	Boston	MA	Return of Capital	05/04/2011	12/28/2020	208,872							208,872	208,872				
000000-00-0	ABRY Advanced Securities Fund III, L.P.	Boston	MA	Return of Capital	09/14/2011	03/27/2020	(1,005,922)							(1,005,922)	(1,005,922)				
000000-00-0	ABRY Advanced Securities Fund IV, L.P.	Boston	MA	Return of Capital	07/31/2018	07/31/2020	1,083,104							1,083,104	1,083,104				
000000-00-0	ABRY Partners VII, L.P.	Boston	MA	Return of Capital	08/10/2011	12/23/2020	176							176	176				
000000-00-0	ABRY Partners VIII, L.P.	Boston	MA	Return of Capital	09/30/2014	11/05/2020	3,927,888							3,927,888	3,927,888				
000000-00-0	ABRY Senior Equity IV, L.P.	Boston	MA	Return of Capital	12/12/2012	11/10/2020	2,567,138							2,567,138	2,567,138				
000000-00-0	ABRY Senior Equity V, L.P.	Boston	MA	Return of Capital	12/01/2016	10/23/2020	541,623							541,623	541,623				
000000-00-0	Acon Equity Partners IV, L.P.	Washington	DC	Return of Capital	04/22/2016	10/28/2020	170,711							170,711	170,711				
000000-00-0	Ampersand 2011, L.P.	Boston	MA	Return of Capital	03/11/2011	11/18/2020	1,859,085							1,859,085	1,859,085				
000000-00-0	Ampersand 2014, L.P.	Boston	MA	Return of Capital	10/10/2014	11/18/2020	110,320							110,320	110,320				
000000-00-0	Ampersand 2018, L.P.	Boston	MA	Return of Capital	02/28/2018	01/15/2020	385,636							385,636	385,636				
000000-00-0	Angel Oak Real Estate Investment Fund I, L.P.	Atlanta	GA	Return of Capital	10/31/2017	11/30/2020	2,019,824							2,019,824	2,019,824				
000000-00-0	Apollo European Principal Finance Fund II, L.P.	Purchase	NY	Return of Capital	07/23/2012	12/31/2020	642,357							642,357	642,357				
000000-00-0	Apollo European Principal Finance Fund III, L.P.	Purchase	NY	Return of Capital	03/31/2017	12/31/2020	5,838,446							5,838,446	5,838,446				
000000-00-0	Avenue Europe Special Situations Fund II (U.S.), L.P.	New York	NY	Return of Capital	10/04/2011	01/30/2020	547,751							547,751	547,751				
000000-00-0	Avenue Europe Special Situations Fund III (U.S.), L.P.	New York	NY	Return of Capital	06/05/2015	10/20/2020	1,415,627							1,415,627	1,415,627				
000000-00-0	Beacon Capital Strategic Partners VII, L.P.	Boston	MA	Return of Capital	10/20/2015	03/27/2020	1,403,443							1,403,443	1,403,443				
000000-00-0	Beacon Capital Strategic Partners VIII, L.P.	Boston	MA	Return of Capital	10/31/2017	10/07/2020	376,572							376,572	376,572				
000000-00-0	Bradford Equities Fund III, L.P.	New York	NY	Return of Capital	10/31/2000	03/31/2020	214,364							214,364	214,364				
000000-00-0	Brynwood Partners VI L.P.	Greenwich	CT	OTTI	06/18/2010	06/30/2020				4,420		(4,420)							
000000-00-0	Brynwood Partners VII L.P.	Greenwich	CT	Return of Capital	12/27/2013	10/29/2020	1,011,566							1,011,566	1,011,566				

SCHEDULE BA - PART 3

Showing Other Long-Term Invested Assets DISPOSED, Transferred or Repaid During the Current Year

1	2	Location		5	6	7	8	Change in Book/Adjusted Carrying Value						15	16	17	18	19	20
		3	4					9	10	11	12	13	14						
CUSIP Identification	Name or Description	City	State	Name of Purchaser or Nature of Disposal	Date Originally Acquired	Disposal Date	Book/ Adjusted Carrying Value Less Encum-brances, Prior Year	Unrealized Valuation Increase (De-crease)	Current Year's (Depre-ciation) or (Amorti-zation)/ Accretion	Current Year's Other-Than-Temporary Impair-ment Recog-nized	Capital-ized Deferred Interest and Other	Total Change in Book/ Adjusted Carrying Value (9+10-11+12)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value Less Encum-brances on Disposal	Consid-eration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Invest-ment Income
000000-00-0	Brynwood Partners VIII L.P.	Greenwich	CT	Return of Capital	01/31/2018	01/15/2020	489,690							489,690	489,690				
000000-00-0	BTG Global Timberland Resources Fund - B shares	Luxembourg	LUX	Return of Capital	01/13/2011	12/17/2020	225,140							225,140	225,140				
000000-00-0	BTG Select Timberland Investment Fund I, LLC	Atlanta	GA	Return of Capital	12/15/2004	06/11/2020	396,341							396,341	396,341				
000000-00-0	Carlyle Strategic Partners III, L.P.	Wilmington	DE	Return of Capital	09/30/2012	06/26/2020	2,741							2,741	2,741				
000000-00-0	Carlyle Strategic Partners IV, L.P.	Wilmington	DE	Return of Capital	03/31/2016	11/24/2020	1,282,756							1,282,756	1,282,756				
000000-00-0	Century Focused Fund III, L.P.	Boston	MA	Return of Capital	12/22/2011	06/02/2020	1,663,079							1,663,079	1,663,079				
000000-00-0	Columbia Capital Equity Partners VI, L.P.	Alexandria	VA	Return of Capital	07/31/2015	08/31/2020	878,177							878,177	878,177				
000000-00-0	Dyal Capital Partners IV, L.P.	New York	NY	Return of Capital	01/31/2018	10/29/2020	206,210							206,210	206,210				
000000-00-0	EnCap Energy Capital Fund IX, L.P.	Houston	TX	Return of Capital	01/08/2013	11/18/2020	264,930							264,930	264,930				
000000-00-0	EnCap Energy Capital Fund VII, L.P.	Houston	TX	Return of Capital/OTTI	09/17/2007	11/10/2020	21,696			321,472		(321,472)		21,696	21,696				
000000-00-0	EnCap Energy Capital Fund VIII, L.P.	Houston	TX	OTTI	11/30/2010	06/30/2020				1,758,846		(1,758,846)							
000000-00-0	EnCap Energy Capital Fund X, L.P.	Houston	TX	Return of Capital	02/28/2015	09/08/2020	112,405							112,405	112,405				
000000-00-0	EnCap Flatrock Midstream Fund III, L.P.	Houston	TX	Return of Capital	07/09/2014	09/15/2020	27,126							27,126	27,126				
000000-00-0	Frazier Healthcare V, LP	Seattle	WA	Return of Capital	05/10/2005	11/13/2020	315,593							315,593	315,593				
000000-00-0	Frazier Healthcare VI, LP	Seattle	WA	Return of Capital	03/26/2008	07/13/2020	373,729							373,729	373,729				
000000-00-0	Frazier Healthcare VII, LP	Seattle	WA	Return of Capital	08/01/2013	12/01/2020	1,003,086							1,003,086	1,003,086				
000000-00-0	Fulcrum Capital Partners V, LP	Toronto		Return of Capital	06/11/2015	03/11/2020	567,074							567,074	567,074				
000000-00-0	Graham Partners II, L.P.	Newtown Sqaure	PA	Return of Capital/OTTI	01/11/2005	12/31/2020	131,201			83,188		(83,188)		131,201	131,201				
000000-00-0	Graham Partners II Co-Invest, L.P.	Newtown Sqaure	PA	OTTI	09/22/2005	12/31/2020				1,699		(1,699)							
000000-00-0	Graham Partners III, L.P.	Newtown Sqaure	PA	Return of Capital	09/30/2008	12/23/2020	101,869							101,869	101,869				
000000-00-0	Gryphon Mezzanine Partners, L.P.	San Francisco	CA	Return of Capital	07/01/2017	12/18/2020	1,046,705							1,046,705	1,046,705				
000000-00-0	GS Global Infrastructure Partners I, L.P.	New York	NY	Return of Capital	12/31/2006	08/31/2020	514,856							514,856	514,856				
000000-00-0	Highbridge Specialty Loan Fund III LP	New York	NY	Return of Capital	05/06/2013	11/23/2020	862,450							862,450	862,450				
000000-00-0	Kelso Investment Associates VIII, L.P.	New York	NY	Return of Capital	11/29/2007	09/29/2020	135,599							135,599	135,599				
000000-00-0	Macquarie Infrastructure Partners A/B, L.P.	New York	NY	Return of Capital	12/22/2006	03/06/2020	29,361							29,361	29,361				
000000-00-0	MatlinPatterson Global Opportunities Partners III L.P.	New York	NY	Return of Capital	06/22/2007	12/29/2020	1,489,314							1,489,314	1,489,314				
000000-00-0	MHR Institutional Partners IV, L.P.	New York	NY	Return of Capital	06/27/2016	05/08/2020	573,094							573,094	573,094				
000000-00-0	New Canaan Funding Mezzanine V, L.P.	New Canaan	CT	Return of Capital/OTTI	08/05/2011	12/31/2020	652,903			314,364		(314,364)		652,903	652,903				
000000-00-0	Newstone Capital Partners II, L.P.	Los Angeles	CA	Return of Capital	12/10/2010	02/06/2020	145,148							145,148	145,148				
000000-00-0	NGP Natural Resources X, L.P.	Irving	TX	Return of Capital/OTTI	01/27/2012	12/31/2020	19,917			434,707		(434,707)		19,917	19,917				
000000-00-0	NGP Natural Resources XI, L.P.	Irving	TX	Return of Capital	11/14/2014	12/30/2020	362,584							362,584	362,584				
000000-00-0	NGP Natural Resources XII, L.P.	Irving	TX	Return of Capital	08/31/2017	12/28/2020	27,365							27,365	27,365				
000000-00-0	Perry Partners L.P. Class C	New York	NY	Return of Capital	12/24/2014	10/16/2020	414,290							414,290	414,290				
000000-00-0	Resolution Recovery Partners, LP	New York	NY	Return of Capital	02/03/2012	12/16/2020	801,695							801,695	801,695				
000000-00-0	Starwood Global Opportunity Fund XI, L.P.	Greenwich	CT	Return of Capital	05/31/2017	02/13/2020	64,310							64,310	64,310				
000000-00-0	TRG Forestry Fund 8	Boston	MA	Return of Capital	12/13/2004	09/24/2020	319,850							319,850	319,850				
000000-00-0	Warburg Pincus Private Equity XI, LP	New York	NY	Return of Capital	05/24/2012	09/29/2020	754,548							754,548	754,548				
2599999. Joint Venture Interests - Other - Unaffiliated							41,873,068			2,918,696		(2,918,696)		41,873,068	41,873,068				
4899999. Total - Unaffiliated							55,951,967			2,918,696		(2,918,696)		55,951,967	55,951,967		31,364	31,364	
4999999. Total - Affiliated							15,509,957	3,753,525				3,753,525		14,363,482	14,589,718	(4,673,764)		(4,673,764)	226,236
5099999 - Totals							71,461,924	3,753,525		2,918,696		834,829		70,315,449	70,541,685	(4,673,764)	31,364	(4,642,400)	226,236

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
228027-AA-6	VESSEL MANAGEMENT SERVICES INC	R		1	1.A	2,545,000	110.9300	2,823,169	2,545,000	2,545,000					3.432	3.432	FA	32,997	87,344	12/08/2011	08/15/2036
49549C-AA-6	KING INTERNATIONAL LEASING LLC				1.A	2,557,471	102.0760	2,610,564	2,557,471	2,557,471					2.754	2.754	JAJO	14,869	70,433	11/10/2010	10/15/2022
690353-SQ-1	UNITED STATES INTERNATIONAL DEVELOPMENT	R			1.A	6,300,000	113.0360	7,121,268	6,300,000	6,300,000					3.430	3.430	MN	27,612	216,090	10/13/2010	05/15/2030
797224-AC-6	SAN CLEMENTE LEASING LLC			1	1.A	2,176,534	102.4020	2,228,814	2,176,534	2,176,534					3.030	3.030	FMAN	7,144	76,323	12/01/2010	11/22/2022
912810-EL-8	UNITED STATES TREASURY NOTE/BOND	SD			1.A	444,016	106.7970	427,188	400,000	427,273		(16,742)			8.000	0.156	MN	4,155	16,000	06/19/2020	11/15/2021
912810-EL-8	UNITED STATES TREASURY NOTE/BOND	R			1.A	622,969	106.7970	480,587	450,000	454,749		(5,196)			8.000	6.716	MN	4,674	36,000	01/20/2010	11/15/2021
912810-FD-5	UNITED STATES TREASURY INFLATION INDEXED				1.A	192,888	137.4770	276,659	201,240	242,681	2,351	(5,826)			3.625	(0.550)	AO	1,563	7,253	09/01/2000	04/15/2028
912810-QQ-4	UNITED STATES TREASURY NOTE/BOND	R			1.A	2,498,188	153.2970	2,452,752	1,600,000	2,478,010		(20,177)			4.375	1.300	MN	9,088	35,000	06/17/2020	05/15/2041
912810-QQ-4	UNITED STATES TREASURY NOTE/BOND	SD			1.A	2,052,754	153.2970	2,452,752	1,600,000	1,951,749		(12,478)			4.375	2.934	MN	9,088	70,000	11/29/2011	05/15/2041
912828-4R-8	UNITED STATES TREASURY NOTE/BOND				1.A	392,475	111.2660	388,318	349,000	387,362		(5,113)			2.875	0.361	MN	1,616	9,300	05/28/2020	05/31/2025
912828-4R-8	UNITED STATES TREASURY NOTE/BOND	C			1.A	55,836,041	111.2660	55,244,682	49,651,000	55,108,571		(727,469)			2.875	0.361	MN	229,925	1,323,033	05/28/2020	05/31/2025
912828-6Z-8	UNITED STATES TREASURY NOTE/BOND				1.A	392,720	105.3910	390,579	370,600	388,826		(3,895)			1.750	0.334	JD	3,314	3,190	03/30/2020	06/30/2024
912828-6Z-8	UNITED STATES TREASURY NOTE/BOND	C			1.A	92,859,780	105.3910	92,353,501	87,629,400	91,938,904		(920,876)			1.750	0.334	JD	783,519	754,232	03/30/2020	06/30/2024
912828-YC-8	UNITED STATES TREASURY NOTE/BOND	R			1.A	17,463,770	100.9220	17,661,350	17,500,000	17,487,047		19,224			1.500	1.612	FA	89,192	262,500	10/11/2019	08/31/2021
912828-Z8-6	UNITED STATES TREASURY NOTE/BOND	R			1.A	158,315,344	102.6370	158,266,254	154,200,000	157,185,906		(1,129,438)			1.375	0.457	FA	800,855	1,060,125	03/10/2020	02/15/2023
912828-Z8-6	UNITED STATES TREASURY NOTE/BOND				1.A	5,128,711	102.6370	5,131,850	5,000,000	5,093,454		(35,257)			1.375	0.489	FA	25,968	34,375	03/10/2020	02/15/2023
912828-Z8-6	UNITED STATES TREASURY NOTE/BOND	C			1.A	51,275,898	102.6370	51,318,500	50,000,000	50,926,425		(349,474)			1.375	0.496	FA	259,681	343,750	03/11/2020	02/15/2023
912828-ZN-3	UNITED STATES TREASURY NOTE/BOND				1.A	133,686	99.7500	133,665	134,000	133,712		26			0.500	0.535	AO	115	335	05/28/2020	04/30/2027
912828-ZN-3	UNITED STATES TREASURY NOTE/BOND	C			1.A	43,763,189	99.7500	43,756,335	43,866,000	43,771,827		8,638			0.500	0.535	AO	37,565	109,665	05/28/2020	04/30/2027
912828-ZX-1	UNITED STATES TREASURY NOTE/BOND				1.A	49,981,328	100.0160	50,008,000	50,000,000	49,983,343		2,015			0.125	0.147	JD	173	31,250	11/19/2020	06/30/2022
91282C-AM-3	UNITED STATES TREASURY NOTE/BOND				1.A	14,923,242	99.6210	14,943,150	15,000,000	14,925,919		2,677			0.250	0.355	MS	9,581		10/29/2020	09/30/2025
91282C-AM-3	UNITED STATES TREASURY NOTE/BOND	C			1.A	44,748,633	99.6210	44,829,450	45,000,000	44,757,649		9,016			0.250	0.365	MS	28,743		10/29/2020	09/30/2025
805649-AA-8	SAYARRA LTD		D		1.A	430,402	101.0700	435,008	430,402	430,402					2.774	2.774	JAJO	2,056	11,939	09/17/2010	10/29/2021
805649-AB-6	SAYARRA LTD		D		1.A	2,169,615	101.5080	2,202,333	2,169,615	2,169,615					2.575	2.575	JAJO	9,622	55,868	10/15/2010	04/14/2022
0199999. Subtotal - Bonds - U.S. Governments - Issuer Obligations						557,204,654	XXX	557,936,728	539,130,262	553,822,429	2,351	(3,190,345)			XXX	XXX	XXX	2,393,115	4,614,005	XXX	XXX
30250W-AB-9	FDIC GUARANTEED NOTES TRUST 2010-S2			4	1.A	743,666	100.8700	749,482	743,018	743,054		(174)			2.570	2.557	MON	1,697	19,282	10/14/2010	07/29/2047
36194S-PD-4	GINNIE MAE I POOL	R		4	1.A	5,395,100	108.2620	5,735,102	5,297,428	5,372,758		(5,885)			3.020	2.869	MON	13,332	159,982	08/23/2016	09/01/2041
36296U-ZX-1	GINNIE MAE I POOL	C		4	1.A	875,983	108.2860	1,009,449	932,207	904,882		6,847			4.000	4.878	MON	8,805	37,288	06/10/2009	06/01/2039
36296U-ZX-1	GINNIE MAE I POOL			4	1.A	437,991	108.2860	504,725	466,103	452,441		3,424			4.000	4.878	MON	7,252	18,644	06/10/2009	06/01/2039
38375U-QQ-6	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION			4	1.A	3,901,203	6.5290	2,111,582		2,344,544		(360,147)			1.687	8.778	MON	45,456	556,420	12/04/2014	10/01/2064
38375U-SC-5	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION			4	1.A	4,604,903	7.0117	2,690,691		2,745,299		(426,378)			1.703	9.347	MON	54,466	675,251	12/16/2014	11/01/2064
0299999. Subtotal - Bonds - U.S. Governments - Residential Mortgage-Backed Securities						15,958,846	XXX	12,801,031	7,438,756	12,562,978		(782,313)			XXX	XXX	XXX	131,008	1,466,867	XXX	XXX
38378K-3E-7	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION				1.A	10,408,692	105.8633	10,310,157	9,739,127	10,330,369		(78,323)			3.033	1.642	MON	24,615	199,638	03/30/2020	05/01/2055
38378K-3K-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION				1.A	6,463,977	103.9380	6,413,870	6,170,861	6,400,506		(63,471)			2.747	1.298	MON	14,127	277,119	04/15/2020	05/01/2054
38378K-6A-2	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION				1.A	1,719,620	2.7440	606,411		807,429		(172,713)			0.791	(12.443)	MON	14,573	438,002	11/18/2014	05/01/2054
38378K-7L-7	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	R			1.A	11,386,856	106.1330	11,414,604	10,755,000	11,345,721		(41,135)			2.900	2.213	MON	25,991	207,930	04/07/2020	09/01/2053
38378N-XK-4	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION				1.A	1,333,230	1.2790	274,548		397,989		(153,586)			0.429	(27.146)	MON	7,682	322,718	02/10/2015	06/01/2048
38378X-PE-5	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION				1.A	1,428,873	3.0770	558,581		918,191		(161,546)			0.640	(7.525)	MON	9,675	414,195	09/29/2014	01/01/2056
38378X-TX-9	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION				1.A	2,293,282	3.1190	967,814		1,128,339		(195,699)			0.596	(3.171)	MON	15,423	348,946	10/16/2014	10/01/2056
38379K-EK-0	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION				1.A	14,322,588	106.7910	13,898,342	13,014,526	14,242,443		(80,144)			3.121	2.076	MON	33,853	271,136	03/30/2020	01/01/2057
38379K-JC-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION				1.A	2,493,254	3.6350	1,189,679		1,796,967		(278,966)			0.690	(7.124)	MON	18,809	733,987	08/09/2016	12/01/2056
38379U-QC-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION				1.A	8,389,950	114.3760	8,492,704	7,425,250	8,326,935		(63,015)			3.334	1.936	MON	20,630	165,512	04/01/2020	03/01/2057
38380J-G7-7	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	R			1.A	19,953,984	107.3190	19,854,015	18,500,000	19,818,565		(135,419)			3.000	1.875	MON	46,250	370,000	04/01/2020	10/01/2049
38380J-JU-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION				1.A	11,434,156	104.9580	11,591,728	11,044,159	11,396,380		(37,776)			2.500	1.976	MON	23,009	184,069	04/07/2020	07/01/2059
38380M-F4-8	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION				1.A	7,332,283	107.8180	7,319,926	6,789,150	7,271,714		(60,568)			3.250	1.893	MON	18,387	147,098	03/31/2020	08/01/2037
0399999. Subtotal - Bonds - U.S. Governments - Commercial Mortgage-Backed Securities						98,960,745	XXX	92,892,379	83,438,073	94,181,548		(1,522,361)			XXX	XXX	XXX	273,024	4,080,350	XXX	XXX
0599999. Total - U.S. Government Bonds						672,124,245	XXX	663,630,138	630,007,091	660,566,955	2,351	(5,495,019)			XXX	XXX	XXX	2,797,147	10,161,222	XXX	XXX
46513J-B4-2	ISRAEL GOVERNMENT INTERNATIONAL BOND		D		1.E FE	1,000,000	120.0200	1,200,200	1,000,000	1,000,000					3.875	3.875	JJ	19,160	9,688	03/31/2020	07/03/2050
000000-00-0	ISRAEL ST 4.6 01AUG33		D		1.E	5,000,000	99.7540	4,987,700	5,000,000	5,000,000					4.600	4.600	FA	38,333	230,630	07/18/2018	08/01/2033

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
0699999. Subtotal - Bonds - All Other Governments - Issuer Obligations						6,000,000	XXX	6,187,900	6,000,000	6,000,000					XXX	XXX	XXX	57,493	240,318	XXX	XXX
1099999. Total - All Other Government Bonds						6,000,000	XXX	6,187,900	6,000,000	6,000,000					XXX	XXX	XXX	57,493	240,318	XXX	XXX
20772G-4Z-8	STATE OF CONNECTICUT				1.E FE	4,000,000	128.2650	5,130,600	4,000,000	4,000,000					5.632	5.631	JD	18,773	225,280	12/15/2009	12/01/2029
20772G-F4-5	STATE OF CONNECTICUT				1.E FE	3,629,209	139.7580	4,870,566	3,485,000	3,575,921		(5,748)			5.850	5.533	MS	60,029	203,873	02/01/2010	03/15/2032
20772G-F4-5	STATE OF CONNECTICUT	R			1.E FE	3,001,740	139.7580	3,424,071	2,450,000	2,854,750		(28,138)			5.850	4.005	MS	42,201	143,325	08/20/2015	03/15/2032
419791-YX-0	STATE OF HAWAII				1.C FE	7,038,500	135.0970	9,456,790	7,000,000	7,022,440		(1,892)			5.530	5.484	FA	161,292	387,100	02/10/2010	02/01/2030
594612-BH-5	STATE OF MICHIGAN			2	1.C FE	10,106,800	104.5090	10,450,900	10,000,000	10,044,971		(18,021)			3.600	3.400	MN	46,000	360,000	03/10/2016	05/15/2031
882724-RM-1	STATE OF TEXAS			2	1.A FE	4,831,625	111.7100	5,390,008	4,825,000	4,831,214		(410)			3.228	3.212	AO	38,938	68,357	04/08/2020	10/01/2039
1199999. Subtotal - Bonds - U.S. States, Territories and Possessions - Issuer Obligations						32,607,874	XXX	38,722,935	31,760,000	32,329,296		(54,209)			XXX	XXX	XXX	367,233	1,387,935	XXX	XXX
1799999. Total - U.S. States, Territories and Possessions Bonds						32,607,874	XXX	38,722,935	31,760,000	32,329,296		(54,209)			XXX	XXX	XXX	367,233	1,387,935	XXX	XXX
718814-ZZ-2	CITY OF PHOENIX AZ				1.B FE	7,500,000	126.5770	9,493,275	7,500,000	7,500,000					5.269	5.269	JJ	197,588	395,175	10/07/2009	07/01/2034
022555-XE-1	ALVORD UNIFIED SCHOOL DISTRICT			2	1.C FE	5,000,000	102.8590	5,142,950	5,000,000	5,000,000					2.955	2.955	FA	42,683		08/28/2020	08/01/2042
058219-UR-5	BALDWIN PARK UNIFIED SCHOOL DISTRICT	@		3	1.D FE	4,955,580	40.6230	5,687,220	14,000,000	5,192,641		213,850			0.000	4.250	N/A			11/06/2019	08/01/2044
219764-SX-6	CORONA-NORCO UNIFIED SCHOOL DISTRICT			2	1.D FE	4,000,000	102.6200	4,104,800	4,000,000	4,000,000					2.794	2.794	FA	45,325		07/17/2020	08/01/2044
358232-5V-4	FRESNO UNIFIED SCHOOL DISTRICT	@		3	1.D FE	6,218,520	49.4170	6,918,380	14,000,000	6,508,537		237,735			0.000	3.756	N/A			09/13/2019	08/01/2041
432272-FM-9	HILLSBOROUGH CITY SCHOOL DISTRICT	@		3	1.A FE	2,117,900	51.7920	2,589,600	5,000,000	2,528,364		107,664			0.000	4.399	N/A			11/04/2016	09/01/2036
54438C-PA-4	LOS ANGELES COMMUNITY COLLEGE DISTRICT/C				1.B FE	3,436,025	179.7060	4,492,650	2,500,000	3,423,875		(12,150)			6.750	4.452	FA	70,313	84,375	03/20/2020	08/01/2049
54438C-PC-0	LOS ANGELES COMMUNITY COLLEGE DISTRICT/C				1.B FE	3,053,600	157.5810	3,624,363	2,300,000	2,923,880		(27,731)			6.680	4.276	FA	64,017	153,640	09/19/2016	08/01/2036
797272-RG-8	SAN DIEGO COMMUNITY COLLEGE DISTRICT			2	1.A FE	8,000,000	106.7670	8,541,360	8,000,000	8,000,000					3.316	3.316	FA	110,533	210,013	09/18/2019	08/01/2041
79765D-XK-1	CITY & COUNTY OF SAN FRANCISCO CA	R			1.B FE	4,395,600	152.6070	5,036,031	3,300,000	4,146,986		(23,958)			6.487	4.564	MN	35,679	214,071	10/24/2016	11/01/2041
799055-RJ-9	SAN MATEO FOSTER CITY SCHOOL DISTRICT/CA			2	1.B FE	3,000,000	102.2900	3,068,700	3,000,000	3,000,000					3.059	3.059	FA	38,238	18,354	04/29/2020	08/01/2044
249218-AK-4	DENVER CITY & COUNTY SCHOOL DISTRICT NO	R			1.C FE	10,937,424	151.0230	12,338,579	8,170,000	10,566,125		(92,385)			7.017	4.522	JD	25,480	573,289	01/27/2017	12/15/2037
732155-CQ-7	CITY OF POMPANO BEACH FL	R		2	1.E FE	2,359,350	111.0000	2,497,500	2,250,000	2,315,055		(14,721)			4.777	3.988	JJ	53,741	107,483	09/18/2017	01/01/2030
213185-BP-5	COUNTY OF COOK IL	R			1.E FE	1,982,560	134.7450	2,694,900	2,000,000	1,988,772		686			6.310	6.381	MN	16,126	126,200	07/23/2009	11/15/2031
213185-BQ-3	COUNTY OF COOK IL	R			1.E FE	2,792,664	140.3020	3,928,456	2,800,000	2,794,773		243			6.360	6.380	MN	22,755	178,080	07/29/2009	11/15/2033
788244-EE-7	COUNTY OF ST CLAIR IL			2	1.D FE	3,835,019	125.2530	4,590,522	3,665,000	3,772,174		(19,433)			6.000	5.293	AO	54,975	219,900	07/27/2015	10/01/2044
982696-SF-4	WYANDOTTE COUNTY UNIFIED SCHOOL DISTRICT			2	1.D FE	5,000,000	104.2550	5,212,750	5,000,000	5,000,000					3.170	3.170	MS	52,833	74,407	02/04/2020	09/01/2046
64763F-XB-0	CITY OF NEW ORLEANS LA	R		2	1.F FE	5,000,000	112.4070	5,620,350	5,000,000	5,000,000					4.340	4.339	JD	18,083	217,000	11/16/2016	12/01/2036
03588H-A2-2	COUNTY OF ANNE ARUNDEL MD			2	1.B FE	3,755,709	111.2160	4,076,066	3,665,000	3,749,978		(5,731)			3.000	2.700	AO	27,488	44,285	04/29/2020	10/01/2042
251129-5D-0	DETROIT CITY SCHOOL DISTRICT			1	1.C FE	15,641,010	148.1880	19,064,386	12,865,000	15,081,799		(63,948)			7.747	6.164	MN	166,109	996,652	07/15/2015	05/01/2039
473238-CB-7	DE SOTO SCHOOL DISTRICT NO 73				1.B FE	2,553,570	115.5680	2,600,280	2,250,000	2,386,139		(29,743)			5.250	3.669	MS	39,375	118,125	10/16/2014	03/01/2025
810164-DB-6	SCOTTS BLUFF COUNTY SCHOOL DISTRICT NO 1			2	1.E FE	4,628,845	108.2000	4,993,430	4,615,000	4,628,025		(820)			3.409	3.372	JD	13,110	157,325	05/22/2020	12/01/2046
517840-U9-3	LAS VEGAS VALLEY WATER DISTRICT				1.C FE	301,524	129.7140	389,142	300,000	300,908		(67)			5.600	5.560	MS	5,600	16,805	07/01/2010	03/01/2031
517840-U9-3	LAS VEGAS VALLEY WATER DISTRICT	R			1.C FE	4,738,952	129.7140	6,116,015	4,715,000	4,729,268		(1,049)			5.600	5.560	MS	88,013	264,040	07/01/2010	03/01/2031
64966M-L4-9	CITY OF NEW YORK NY	R			1.C FE	3,000,000	118.5030	3,555,090	3,000,000	3,000,000					3.860	3.859	JD	9,650	115,800	11/30/2018	12/01/2028
736679-LD-1	CITY OF PORTLAND OR	@R			1.A FE	3,913,740	93.0060	5,580,360	6,000,000	4,712,666		174,075			0.000	3.799	N/A			01/20/2016	06/01/2027
736688-LX-8	PORTLAND COMMUNITY COLLEGE DISTRICT			2	1.B FE	4,000,000	118.9580	4,758,320	4,000,000	4,000,000					4.637	4.636	JD	15,457	185,480	11/07/2018	06/01/2038
938429-N4-5	WASHINGTON & MULTNOMAH COUNTIES SCHOOL D	R		2	1.C FE	2,988,180	110.7570	3,322,710	3,000,000	2,991,152		483			4.060	4.089	JD	338	121,800	02/06/2015	06/30/2034
938429-N4-5	WASHINGTON & MULTNOMAH COUNTIES SCHOOL D	R		2	1.C FE	3,000,000	110.7570	3,322,710	3,000,000	3,000,000					4.060	4.059	JD	338	121,800	02/06/2015	06/30/2034
548383-SE-9	TOWNSHIP OF LOWER PAXTON PA	R		2	1.C FE	12,060,000	101.5760	12,250,066	12,060,000	12,060,000					2.984	2.984	AO	75,973		09/24/2020	04/01/2046
717883-KG-6	SCHOOL DISTRICT OF PHILADELPHIA/THE				1.F FE	2,115,340	108.8870	2,177,740	2,000,000	2,041,314		(15,746)			5.909	4.989	JD	9,848	118,180	10/07/2015	06/01/2023
717883-KK-7	SCHOOL DISTRICT OF PHILADELPHIA/THE	R			1.F FE	2,185,000	124.2190	2,484,380	2,000,000	2,134,256		(10,537)			6.615	5.684	JD	11,025	132,300	06/11/2015	06/01/2030
717883-QW-5	SCHOOL DISTRICT OF PHILADELPHIA/THE				1.F FE	2,160,000	103.1190	2,227,370	2,160,000	2,160,000					3.685	3.683	MS	26,532	79,596	03/26/2015	09/01/2022
717883-QZ-8	SCHOOL DISTRICT OF PHILADELPHIA/THE	R			1.F FE	2,240,000	108.1430	2,422,403	2,240,000	2,240,000					4.038	4.038	MS	30,150	90,451	03/26/2015	09/01/2025
729212-UG-3	PLUM BORO SCHOOL DISTRICT/PA			2	1.G FE	3,500,000	101.1440	3,540,040	3,500,000	3,500,000					2.918	2.917	MS	37,164		07/16/2020	09/15/2037
750514-YL-9	TOWNSHIP OF RADNOR PA	R		2	1.B FE	2,500,000	104.0630	2,601,575	2,500,000	2,500,000					2.721	2.721	MN	5,291		10/28/2020	11/01/2037
966669-BV-4	TOWNSHIP OF WHITPAIN PA			2	1.A FE	1,000,000	101.4960	1,014,960	1,000,000	1,000,000					2.724	2.724	JD	2,270	7,113	07/28/2020	12/01/2044
592112-DR-4	METROPOLITAN GOVERNMENT OF NASHVILLE & D				1.C FE	6,045,500	134.8330	8,089,980	6,000,000	6,029,792		(1,469)			5.707	5.653	JJ	171,210	342,420	07/01/2010	07/01/2034
234667-JL-8	DALLAS COUNTY HOSPITAL DISTRICT	R			1.E FE	2,000,000	147.0910	2,941,820	2,000,000	2,000,000					5.621	5.621	FA	42,470	112,420	08/27/2009	08/15/2044
235308-RA-3	DALLAS INDEPENDENT SCHOOL DISTRICT			2	1.A FE	20,300,000	101.3810	20,276,200	20,000,000	20,003,149		(39,406)			6.450	6.242	FA	487,333	1,290,000	11/16/2010	02/15/2035
442331-QM-9	CITY OF HOUSTON TX	R		1	1.D FE	10,616,445	126.9100	10,996,752	8,665,000	10,128,845		(99,909)			6.290	4.362	MS	181,676	545,029	11/10/2016	03/01/2032

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
442403-FR-7	HOUSTON INDEPENDENT SCHOOL DISTRICT	R		2	1.B FE	7,000,000	100.3890	7,027,230	7,000,000	7,000,000					6.168	6.165	FA	163,109	431,760	10/22/2009	02/15/2034
602245-ZA-3	COUNTY OF MILWAUKEE WI			2	1.C FE	5,107,960	104.3590	5,395,360	5,170,000	5,126,902		3,475			3.862	3.964	JD	16,639	199,665	07/10/2015	12/01/2030
1899999. Subtotal - Bonds - U.S. Political Subdivisions - Issuer Obligations						210,936,017	XXX	236,806,771	221,190,000	210,165,375		279,408			XXX	XXX	XXX	2,474,537	8,063,033	XXX	XXX
2499999. Total - U.S. Political Subdivisions Bonds						210,936,017	XXX	236,806,771	221,190,000	210,165,375		279,408			XXX	XXX	XXX	2,474,537	8,063,033	XXX	XXX
091096-NR-4	WATER WORKS BOARD OF THE CITY OF BIRMING			2	1.C FE	7,407,540	109.6720	7,677,040	7,000,000	7,385,925		(21,615)			3.573	2.799	JJ	125,055	125,055	06/25/2020	01/01/2045
040654-YD-1	ARIZONA DEPARTMENT OF TRANSPORTATION STA			1,2	1.B FE	2,000,000	107.2950	2,145,900	2,000,000	2,000,000					3.166	3.166	JJ	31,660	24,449	01/10/2020	07/01/2038
040664-CK-8	ARIZONA BOARD OF REGENTS			2	1.C FE	2,583,525	107.7610	2,694,025	2,500,000	2,579,025		(4,500)			3.644	3.255	JJ	63,011		04/28/2020	07/01/2050
50375E-BC-4	LA PAZ COUNTY INDUSTRIAL DEVELOPMENT AUT			2	3.B FE	4,420,756	74.9030	3,370,635	4,500,000	4,429,445		1,560			7.000	7.148	JD	26,250	315,000	11/21/2014	12/01/2040
71884A-G6-0	CITY OF PHOENIX CIVIC IMPROVEMENT CORP			1,2	1.B FE	2,500,000	100.3320	2,508,300	2,500,000	2,500,000					2.704	2.704	JJ	23,660		08/05/2020	07/01/2045
010831-BE-4	ALAMEDA COUNTY JOINT POWERS AUTHORITY	R			1.B FE	4,152,870	166.9860	5,009,580	3,000,000	4,057,863		(23,912)			7.046	4.599	JD	17,615	211,380	01/05/2017	12/01/2044
03255M-QA-8	ANAHEIM PUBLIC FINANCING AUTHORITY	R			1.B FE	5,000,000	133.7310	6,686,550	5,000,000	5,000,000					5.525	5.524	AO	69,063	276,250	10/21/2010	10/01/2034
072024-ND-0	BAY AREA TOLL AUTHORITY				1.C FE	2,580,941	172.6410	3,470,084	2,010,000	2,573,252		(7,689)			6.263	4.500	AO	31,472	125,886	03/20/2020	04/01/2049
12082T-AL-6	CITY OF BURBANK CA ELECTRIC REVENUE	R			1.D FE	7,816,586	148.8640	9,080,704	6,100,000	7,550,181		(46,125)			6.323	4.477	JD	32,142	385,703	09/26/2016	06/01/2040
13034P-UH-8	CALIFORNIA HOUSING FINANCE	R		2	1.E FE	1,820,000	108.2560	1,970,259	1,820,000	1,820,000					3.650	3.650	FA	27,679	66,430	04/07/2015	08/01/2025
13054W-AC-1	CALIFORNIA POLLUTION CONTROL FINANCING A	R		2	2.C FE	1,800,000	105.6060	2,112,120	2,000,000	1,818,724		3,257			5.000	5.685	MN	50,000	100,000	02/12/2014	11/21/2045
130685-C8-1	CALIFORNIA STATE PUBLIC WORKS BOARD	R			1.D FE	4,263,000	149.7540	4,492,620	3,000,000	4,087,013		(54,535)			7.804	4.350	MS	78,040	234,120	09/19/2017	03/01/2035
13077C-TM-6	CALIFORNIA STATE UNIVERSITY	R			1.D FE	4,678,848	136.1060	4,899,816	3,600,000	4,331,018		(59,889)			6.434	3.924	MN	38,604	231,624	03/17/2015	11/01/2030
13077D-BY-7	CALIFORNIA STATE UNIVERSITY			1,2	1.D FE	5,918,688	122.4610	7,653,813	6,250,000	5,923,598		4,911			3.899	4.226	MN	40,615	243,688	03/20/2020	11/01/2047
130795-BD-8	CALIFORNIA STATEWIDE COMMUNITIES DEVELOP	R			1.G FE	6,640,683	124.4390	8,082,313	6,495,000	6,615,000		(5,417)			5.554	5.368	JD	30,061	360,732	08/04/2015	06/01/2035
13124J-AN-2	CALLEGUAS-LAS VIRGENES PUBLIC FINANCING				1.C FE	13,968,490	146.2830	16,822,545	11,500,000	13,458,786		(60,938)			5.944	4.610	JJ	341,780	683,560	01/31/2013	07/01/2040
14575T-BN-1	CARSON REDEVELOPMENT AGENCY SUCCESSOR AG	R		2	1.C FE	3,000,000	111.2010	3,336,030	3,000,000	3,000,000					5.099	5.098	FA	63,738	152,970	08/07/2015	02/01/2030
271014-TU-6	EAST BAY MUNICIPAL UTILITY DISTRICT WATE	R			1.B FE	8,891,472	150.2870	10,279,631	6,840,000	8,484,071		(54,722)			5.874	4.071	JD	33,482	401,782	01/31/2013	06/01/2040
358266-CK-8	COUNTY OF FRESNO CA	@R			1.E FE	3,891,802	71.2460	6,692,137	9,393,000	5,233,044		256,872			0.000	5.097	N/A			02/10/2015	08/15/2032
45656R-CX-8	CITY OF INDUSTRY CA	R		2	1.E FE	2,454,990	115.3180	2,721,505	2,360,000	2,421,435		(10,718)			5.125	4.537	JJ	60,475	120,950	03/16/2016	01/01/2051
544495-VX-9	LOS ANGELES DEPARTMENT OF WATER & POWER	R			1.D FE	5,000,000	127.1030	6,355,150	5,000,000	5,000,000					5.516	5.515	JJ	137,900	275,800	08/18/2010	07/01/2027
544495-VZ-4	LOS ANGELES DEPARTMENT OF WATER & POWER	R		1,2	1.D FE	9,000,000	102.8020	9,252,180	9,000,000	9,000,000					7.000	6.985	JJ	315,000	630,000	11/24/2010	07/01/2041
544525-NZ-7	LOS ANGELES DEPARTMENT OF WATER				1.C FE	4,213,716	142.1690	4,940,373	3,475,000	4,078,510		(20,328)			6.008	4.603	JJ	104,389	208,778	07/10/2015	07/01/2039
54473E-NT-7	LOS ANGELES COUNTY PUBLIC WORKS FINANCIN	R			1.C FE	3,407,525	141.6520	3,541,300	2,500,000	3,161,889		(37,894)			7.488	4.680	FA	78,000	187,200	04/01/2015	08/01/2033
675371-BB-3	CITY OF OCEANSIDE CA	R			1.B FE	2,500,000	112.9840	2,824,600	2,500,000	2,500,000					4.275	4.275	FA	40,375	106,875	07/23/2015	08/15/2025
786005-PM-4	SACRAMENTO MUNICIPAL UTILITY DISTRICT	R			1.C FE	2,572,875	145.9300	3,648,250	2,500,000	2,552,932		(2,040)			6.322	6.107	MN	20,195	158,050	07/31/2009	05/15/2036
786005-PN-2	SACRAMENTO MUNICIPAL UTILITY DISTRICT	R			1.C FE	3,000,000	143.1020	4,293,060	3,000,000	3,000,000					6.156	6.155	MN	23,598	184,680	07/22/2010	05/15/2036
786050-AJ-6	SACRAMENTO COUNTY PUBLIC FINANCING AUTHO	R			1.F FE	7,000,000	140.8880	9,862,160	7,000,000	7,000,000					5.637	5.637	AO	98,648	394,590	09/24/2015	04/01/2050
786089-JR-4	CITY OF SACRAMENTO CA WATER REVENUE			1,2	1.D FE	4,000,000	106.0860	4,243,440	4,000,000	4,000,000					3.180	3.180	MS	42,400	40,633	04/24/2020	09/01/2042
786089-JR-4	CITY OF SACRAMENTO CA WATER REVENUE			1,2	1.D FE	2,007,280	106.0860	2,121,720	2,000,000	2,006,777		(503)			3.180	3.139	MS	21,200	20,317	04/24/2020	09/01/2042
786134-RM-0	SACRAMENTO COUNTY SANITATION DISTRICTS F	R			1.B FE	3,000,000	132.7540	3,982,620	3,000,000	3,000,000					6.125	6.124	FA	76,563	183,750	07/30/2010	08/01/2030
797400-LP-1	SAN DIEGO COUNTY REGIONAL TRANSPORTATION	R		1,2	1.A FE	2,205,083	104.9900	2,257,285	2,150,000	2,204,264		(819)			3.248	2.934	AO	17,458		11/03/2020	04/01/2048
79741T-AR-5	SAN DIEGO COUNTY WATER AUTHORITY				1.B FE	3,881,370	156.2930	4,688,790	3,000,000	3,869,432		(11,938)			6.138	4.349	MN	30,690	184,140	03/20/2020	05/01/2049
797426-AF-8	SAN DIEGO COUNTY REGIONAL AIRPORT AUTHOR	R		1,2	2.A FE	3,017,720	105.8130	3,174,390	3,000,000	3,007,037		(1,782)			5.594	5.518	JJ	83,910	167,820	02/19/2014	07/01/2043
79765R-5B-1	CITY OF SAN FRANCISCO CA PUBLIC UTILITIE			2	1.D FE	10,512,000	106.8620	10,686,200	10,000,000	10,480,574		(31,426)			3.473	2.853	MN	57,883	281,699	04/21/2020	11/01/2043
79765R-SV-2	CITY OF SAN FRANCISCO CA PUBLIC UTILITIE	R			1.D FE	6,946,350	140.9590	9,867,130	7,000,000	6,958,832		1,038			6.000	6.050	MN	70,000	420,000	06/10/2010	11/01/2040
79765R-SV-2	CITY OF SAN FRANCISCO CA PUBLIC UTILITIE				1.D FE	605,860	140.9590	704,795	500,000	582,111		(2,461)			6.000	4.716	MN	5,000	30,000	01/31/2013	11/01/2040
79766D-TK-5	SAN FRANCISCO CITY & COUNTY AIRPORT COMM			2	1.E FE	5,000,000	99.5110	4,975,550	5,000,000	5,000,000					2.958	2.957	MN	53,819		08/06/2020	05/01/2051
79772E-AS-8	CITY & COUNTY OF SAN FRANCISCO CA COMMUN	R		2	1.B FE	4,866,600	107.7940	5,389,700	5,000,000	4,874,175		2,388			4.000	4.154	MS	66,667	200,000	10/27/2017	09/01/2048
798153-NT-5	SAN JOSE FINANCING AUTHORITY			1,2	1.C FE	7,395,000	103.0820	7,622,914	7,395,000	7,395,000					2.862	2.861	JD	57,027		09/11/2020	06/01/2038
798153-NU-2	SAN JOSE FINANCING AUTHORITY	R		1,2	1.C FE	2,500,000	102.5720	2,564,300	2,500,000	2,500,000					2.882	2.881	JD	19,413		09/11/2020	06/01/2039
798170-AN-6	SAN JOSE REDEVELOPMENT AGENCY SUCCESSOR	R		2	1.C FE	2,931,120	107.4550	3,223,650	3,000,000	2,940,756		3,337			3.375	3.559	FA	42,188	101,250	12/08/2017	08/01/2034
798703-BA-1	COUNTY OF SAN LUIS OBISPO CA	@R			1.B FE	8,493,698	83.5290	12,019,823	14,390,000	10,685,704		406,880			0.000	3.920	N/A			01/28/2015	09/01/2028
801680-EA-6	SANTA CLARA VALLEY WATER DISTRICT	R		2	1.B FE	6,000,000	112.8300	6,769,800	6,000,000	6,000,000					4.354	4.353	JD	21,770	261,240	03/18/2016	06/01/2046
84247P-EP-2	SOUTHERN CALIFORNIA PUBLIC POWER AUTHORI	R			1.D FE	2,381,280	141.6950	2,833,900	2,000,000	2,280,706		(13,383)			5.921	4.585	JJ	59,210	118,420	01/31/2013	07/01/2035
89978K-AV-8	TUOLUMNE WIND PROJECT AUTHORITY	R			1.D FE	6,059,000	137.9730	6,898,650	5,000,000	5,826,564		(43,721)			6.918	5.157	JJ	172,950	345,900	07/21/2015	01/01/2034
249182-AQ-9	CITY & COUNTY OF DENVER CO AIRPORT SYSTE				1.E FE	2,000,000	148.5030	2,970,060	2,000,000	2,000,000					6.414	6.413	MN	16,391	128,280	10/21/2009	11/15/2039
592566-AS-2	METROPOLITAN STATE UNIVERSITY OF DENVER	R			1.C FE	8,000,000	144.6340	11,570,720	8,000,000	8,000,000					6.240	6.239	JD	41,600	499,200	11/18/2009	12/01/2039

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
114894-ZW-1	COUNTY OF BROWARD FL AIRPORT SYSTEM REVE			1,2	1.E FE	3,000,000	104.3030	3,129,090	3,000,000	3,000,000					3.477	3.477	AO	26,078	89,823	11/01/2019	10/01/2043
362848-QZ-9	CITY OF GAINESVILLE FL UTILITIES SYSTEM	R			1.D FE	7,190,000	129.5540	9,314,933	7,190,000	7,190,000					5.874	5.873	AO	105,585	419,330	11/10/2010	10/01/2030
362848-QZ-9	CITY OF GAINESVILLE FL UTILITIES SYSTEM	SD			1.D FE	740,000	129.5540	958,700	740,000	740,000					5.874	5.873	AO	20,559	39,837	11/10/2010	10/01/2030
46615M-AT-8	JEA DISTRICT ENERGY SYSTEM REVENUE			2	1.C FE	6,830,000	104.4700	7,135,301	6,830,000	6,830,000					4.538	4.535	AO	77,486	309,945	06/07/2013	10/01/2034
59334P-JT-5	COUNTY OF MIAMI-DADE FL TRANSIT SYSTEM			2	1.C FE	6,930,000	100.5140	7,035,980	7,000,000	6,930,647		647			2.600	2.661	JJ	59,656		08/13/2020	07/01/2042
69647R-BJ-2	CITY OF PALM BAY FL			2	1.E FE	9,063,904	115.5770	8,841,641	7,650,000	8,284,835		(217,859)			6.315	3.139	AO	120,774	483,098	02/11/2015	10/01/2040
875124-EX-3	TAMPA BAY WATER	R		2	1.B FE	3,000,000	106.3580	3,190,740	3,000,000	3,000,000					3.332	3.331	AO	24,990	99,960	02/05/2015	10/01/2031
955116-BP-2	CITY OF WEST PALM BEACH FL	R		2	1.D FE	1,882,835	108.9280	2,134,989	1,960,000	1,894,853		3,102			3.998	4.304	AO	19,590	78,361	02/07/2017	10/01/2035
047870-SP-6	CITY OF ATLANTA GA WATER & WASTEWATER RE	R		2	1.D FE	4,000,000	103.8640	4,154,560	4,000,000	4,000,000					2.913	2.913	MN	20,067		10/15/2020	11/01/2043
06964D-AL-6	BARTOW COUNTY DEVELOPMENT AUTHORITY			2	1.D FE	2,000,000	106.4540	2,129,080	2,000,000	2,000,000					4.500	4.500	JJ	45,000	90,000	08/04/2015	01/01/2033
190760-HT-8	COBB-MARIETTA COLISEUM & EXHIBIT HALL AU	R		2	1.A FE	3,000,000	113.1690	3,395,070	3,000,000	3,000,000					4.500	4.499	JJ	67,500	135,000	08/25/2015	01/01/2047
591745-7E-8	METROPOLITAN ATLANTA RAPID TRANSIT AUTHO	R		2	1.C FE	9,900,100	100.7410	10,074,100	10,000,000	9,900,602		502			2.680	2.746	JJ	72,211		11/05/2020	07/01/2040
626207-YF-5	MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA	R		1	2.A FE	1,968,000	152.0750	2,992,836	1,968,000	1,968,000					6.637	6.636	AO	32,654	130,616	03/04/2010	04/01/2057
626207-YS-7	MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA	R		1	2.A FE	4,844,670	144.5550	6,120,459	4,234,000	4,732,785		(3,604)			7.055	6.231	AO	74,677	298,709	12/20/2012	04/01/2057
67704L-AA-9	OGLETHORPE POWER CORP	R			2.A FE	1,970,760	131.3160	2,626,320	2,000,000	1,979,460		943			5.534	5.641	JJ	55,340	110,680	11/05/2010	01/01/2035
167725-AF-7	CHICAGO TRANSIT AUTHORITY SALES & TRANSF	R			1.C FE	4,707,545	141.9000	5,101,305	3,595,000	4,570,355		(28,840)			6.899	4.773	JD	20,668	248,019	11/02/2016	12/01/2040
16772P-CX-2	CHICAGO TRANSIT AUTHORITY SALES TAX RECE				1.C FE	2,097,960	112.5240	2,250,480	2,000,000	2,096,736		(1,224)			3.912	3.570	JD	6,520	19,125	08/28/2020	12/01/2040
45200F-CE-7	ILLINOIS FINANCE AUTHORITY	R		1	1.C FE	2,079,277	123.2780	2,249,824	1,825,000	1,958,410		(7,276)			6.286	5.471	JJ	57,360	114,720	09/03/2014	07/01/2033
452024-GT-3	ILLINOIS MUNICIPAL ELECTRIC AGENCY	R			1.E FE	4,008,768	136.7820	4,513,806	3,300,000	3,779,951		(22,426)			6.832	5.347	FA	93,940	225,456	04/20/2015	02/01/2035
452024-HJ-4	ILLINOIS MUNICIPAL ELECTRIC AGENCY				1.E FE	11,005,000	114.2470	12,567,170	11,000,000	11,001,828		(395)			6.399	6.392	FA	293,288	703,890	11/22/2010	02/01/2025
452252-FH-7	ILLINOIS STATE TOLL HIGHWAY AUTHORITY	R			1.D FE	2,000,000	144.5120	2,890,240	2,000,000	2,000,000					6.184	6.183	JJ	61,840	123,680	05/12/2009	01/01/2034
452252-FH-7	ILLINOIS STATE TOLL HIGHWAY AUTHORITY				1.D FE	2,301,200	144.5120	3,265,971	2,260,000	2,289,031		(1,437)			6.184	6.040	JJ	69,879	139,758	07/29/2009	01/01/2034
665250-BW-5	NORTHERN ILLINOIS MUNICIPAL POWER AGENCY	R			1.G FE	2,500,000	142.0710	3,551,775	2,500,000	2,500,000					6.859	6.858	JJ	85,738	171,475	08/05/2009	01/01/2039
79467B-AR-6	SALES TAX SECURITIZATION CORP	R			1.D FE	5,000,000	105.3020	5,265,100	5,000,000	5,000,000					3.587	3.587	JJ	89,675	179,350	12/07/2017	01/01/2043
79467B-CM-5	SALES TAX SECURITIZATION CORP				1.D FE	5,000,000	118.1290	5,906,450	5,000,000	5,000,000					4.637	4.637	JJ	115,925	231,850	01/17/2019	01/01/2040
485429-Z6-4	KANSAS DEVELOPMENT FINANCE AUTHORITY	R			1.E FE	12,000,000	126.6010	15,192,120	12,000,000	12,000,000					4.727	4.726	AO	119,751	567,240	08/13/2015	04/15/2037
180782-EH-3	CLARK COUNTY SCHOOL DISTRICT FINANCE COR			2	1.E FE	6,441,180	100.4360	6,026,160	6,000,000	6,000,000		(121,898)			5.200	5.199	JD	26,000	312,000	12/23/2016	06/01/2026
54628C-MV-1	LOUISIANA LOCAL GOVERNMENT ENVIRONMENTAL				1.E FE	5,066,800	101.5070	5,075,350	5,000,000	5,065,739		(1,061)			2.787	2.698	FA	51,482		08/11/2020	02/01/2040
546475-UA-0	STATE OF LOUISIANA GASOLINE & FUELS TAX				1.D FE	3,500,000	101.3550	3,547,425	3,500,000	3,500,000					2.530	2.530	MN	14,758	14,266	08/21/2020	05/01/2041
575579-VP-9	MASSACHUSETTS BAY TRANSPORTATION AUTHORI	R			1.C FE	8,250,000	133.4190	11,007,068	8,250,000	8,250,000					5.569	5.568	JJ	229,721	459,443	10/20/2009	07/01/2039
57584F-MR-8	MASSACHUSETTS DEVELOPMENT FINANCE AGENCY				1.B FE	7,999,850	103.5380	7,993,134	7,720,000	7,999,850					2.700	2.494	MN	16,791		12/29/2020	05/01/2044
57604P-5P-5	MASSACHUSETTS CLEAN WATER TRUST/THE				1.A FE	12,395,000	120.6380	14,953,080	12,395,000	12,395,000					5.192	5.192	FA	268,145	643,548	06/30/2010	08/01/2040
914440-KK-7	UNIVERSITY OF MASSACHUSETTS BUILDING AUT			2	1.C FE	430,000	100.3600	431,548	430,000	430,000					6.573	6.573	MN	4,711	28,264	10/15/2009	05/01/2039
914440-LJ-9	UNIVERSITY OF MASSACHUSETTS BUILDING AUT				1.C FE	7,093,669	137.5510	7,187,040	5,225,000	7,048,092		(45,577)			5.450	3.085	MN	47,460	284,763	04/22/2020	11/01/2040
57420N-DK-4	MARYLAND ECONOMIC DEVELOPMENT CORP			2	2.C FE	1,742,685	106.9960	1,872,430	1,750,000	1,742,935		184			4.750	4.780	JD	6,927	82,849	05/10/2019	06/01/2042
574300-HZ-5	MARYLAND STATE TRANSPORTATION AUTHORITY				1.C FE	674,361	143.3410	781,208	545,000	660,813		(2,970)			5.888	4.392	JJ	16,045	32,090	01/08/2016	07/01/2043
574300-JQ-3	MARYLAND STATE TRANSPORTATION AUTHORITY				1.C FE	3,000,000	145.1440	4,354,320	3,000,000	3,000,000					5.754	5.754	JJ	86,310	172,620	07/14/2010	07/01/2041
39081J-DZ-8	GREAT LAKES WATER AUTHORITY WATER SUPPLY			1,2	1.E FE	6,000,000	107.6150	6,456,900	6,000,000	6,000,000					3.473	3.472	JJ	132,553		05/01/2020	07/01/2041
59447T-CZ-4	MICHIGAN FINANCE AUTHORITY	R		1,2	1.C FE	7,500,000	110.6850	8,301,375	7,500,000	7,500,000					4.195	4.195	MS	104,875	314,625	04/16/2015	09/01/2035
594712-PP-0	MICHIGAN STATE UNIVERSITY	R		1,2	1.C FE	11,676,861	127.1870	12,591,513	9,900,000	11,276,627		(121,063)			6.173	4.311	FA	230,870	611,127	02/18/2016	02/15/2050
792905-DV-0	HOUSING & REDEVELOPMENT AUTHORITY OF THE	R			1.F FE	3,350,000	111.8560	3,747,176	3,350,000	3,350,000					4.089	4.088	JJ	68,491	136,982	05/29/2015	07/01/2026
843375-ZQ-2	SOUTHERN MINNESOTA MUNICIPAL POWER AGENC	R			1.E FE	2,165,000	133.9290	2,899,563	2,165,000	2,165,000					5.776	5.775	JJ	62,525	125,050	10/14/2010	01/01/2032
606092-FD-1	MISSOURI JOINT MUNICIPAL ELECTRIC UTILIT	R			1.F FE	1,378,830	167.1560	1,671,560	1,000,000	1,327,025		(8,337)			7.897	5.298	JJ	39,485	78,970	02/05/2015	01/01/2042
60636A-VL-4	HEALTH & EDUCATIONAL FACILITIES AUTHORIT	R		1,2	1.B FE	5,000,000	116.7580	5,837,900	5,000,000	5,000,000					3.229	3.229	MN	20,630	99,561	03/27/2020	05/15/2050
61204K-JR-3	MONTANA FACILITY FINANCE AUTHORITY			2	1.B FE	3,376,520	108.1240	3,573,498	3,305,000	3,350,524		(6,644)			4.750	4.480	MN	17,879	156,988	10/01/2015	05/20/2037
658289-B8-5	NORTH CAROLINA STATE UNIVERSITY AT RALEI	R			1.C FE	6,083,634	120.1020	6,065,151	5,050,000	6,073,315		(10,319)			4.000	2.716	AO	50,500	101,000	09/17/2020	10/01/2041
658308-AA-9	NORTH CAROLINA TURNPIKE AUTHORITY	R			1.B FE	2,563,313	125.1170	2,815,133	2,250,000	2,507,583		(20,674)			5.318	3.923	JJ	59,828	119,655	03/14/2018	01/01/2031
914713-C8-3	UNIVERSITY OF NORTH CAROLINA AT CHAPEL H	R		2	1.A FE	8,000,000	100.3330	8,026,640	8,000,000	8,000,000					5.757	5.753	JD	38,380	460,560	11/18/2009	12/01/2039
914713-C8-3	UNIVERSITY OF NORTH CAROLINA AT CHAPEL H	R		2	1.A FE	4,308,717	100.3330	4,474,852	4,460,000	4,345,463		3,190			5.757	5.985	JD	21,397	256,762	12/11/2009	12/01/2039
681793-4Q-5	OMAHA PUBLIC POWER DISTRICT	R			1.C FE	5,000,000	134.0410	6,702,050	5,000,000	5,000,000					5.431	5.431	FA	113,146	271,550	11/05/2010	02/01/2041
914639-KR-9	UNIVERSITY OF NEBRASKA FACILITIES CORP				1.C FE	3,033,270	106.7740	3,203,220	3,000,000	3,031,238		(2,032)			2.365	2.233	AO	17,738	35,475	05/13/2020	10/01/2029
443731-CP-7	HUDSON COUNTY IMPROVEMENT AUTHORITY			2	1.C FE	1,958,000	103.9510	2,312,910	2,225,000	2,027,491		10,415			4.250	5.198	JJ	47,281	94,563	01/28/2014	01/01/2034
646140-CK-7	NEW JERSEY TURNPIKE AUTHORITY	R			1.F FE	3,000,000	117.8960	3,536,880	3,000,000	3,000,000					3.729	3.729	JJ	55,935	111,870	12/01/2017	01/01/2036

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
650404-AA-4	CITY OF NEWARK NJ	R			1.G FE	2,500,000	114.6680	2,866,700	2,500,000	2,500,000					4.490	4.490	JD	9,354	112,250	01/25/2018	12/01/2047
660043-AG-5	NORTH HUDSON SEWERAGE AUTHORITY/NJ	R			1.F FE	1,964,160	119.4400	2,388,800	2,000,000	1,976,219		1,469			5.246	5.386	JD	8,743	104,920	01/16/2014	06/01/2032
542690-3P-5	LONG ISLAND POWER AUTHORITY	R			1.F FE	2,506,515	116.6760	2,916,900	2,500,000	2,503,785		(588)			4.133	4.102	MS	34,442	103,325	12/04/2014	09/01/2026
610763-PG-3	MONROE COUNTY WATER AUTHORITY				1.B FE	5,000,000	130.3570	6,517,850	5,000,000	5,000,000					6.259	6.259	FA	130,396	312,950	12/14/2010	08/01/2030
64971M-ZG-0	NEW YORK CITY TRANSITIONAL FINANCE AUTHO	R			1.A FE	5,000,000	130.3290	6,516,450	5,000,000	5,000,000					5.767	5.767	FA	120,146	288,350	10/16/2009	08/01/2036
64971M-ZH-8	NEW YORK CITY TRANSITIONAL FINANCE AUTHO			1,2	1.A FE	1,372,334	100.4610	1,215,578	1,210,000	1,210,000					6.267	6.255	FA	31,596	75,831	11/07/2014	08/01/2039
64989K-LJ-3	NEW YORK POWER AUTHORITY				1.C FE	3,000,000	107.1080	3,213,240	3,000,000	3,000,000					2.818	2.818	MN	10,802	42,975	04/30/2020	11/15/2039
64990F-MT-8	NEW YORK STATE DORMITORY AUTHORITY				1.B FE	9,000,000	134.3910	12,095,190	9,000,000	9,000,000					5.628	5.627	MS	149,142	506,520	10/11/2019	03/15/2039
64990F-MV-3	NEW YORK STATE DORMITORY AUTHORITY	R			1.B FE	3,000,000	133.3030	3,999,090	3,000,000	3,000,000					5.427	5.427	MS	47,939	162,810	10/09/2019	03/15/2039
682832-GD-6	ONONDAGA CIVIC DEVELOPMENT CORP			1,2	1.D FE	3,570,280	104.3230	3,651,305	3,500,000	3,569,656		(624)			3.068	2.975	JD	8,948	47,128	07/06/2020	12/01/2055
73358W-JA-3	PORT AUTHORITY OF NEW YORK & NEW JERSEY	R			1.D FE	9,911,150	133.0340	13,303,400	10,000,000	9,917,852		620			4.458	4.501	AO	111,450	445,800	01/30/2013	10/01/2062
02765U-CY-8	AMERICAN MUNICIPAL POWER INC				1.F FE	9,349,875	148.0160	11,101,200	7,500,000	9,193,625		(39,252)			6.449	4.818	FA	182,722	483,675	02/07/2017	02/15/2044
02765U-EQ-3	AMERICAN MUNICIPAL POWER INC	R			1.F FE	6,094,980	141.9890	8,519,340	6,000,000	6,079,584		(970)			6.270	6.171	FA	142,120	376,200	05/19/2011	02/15/2050
663903-JR-4	NORTHEAST OHIO REGIONAL SEWER DISTRICT	R		2	1.B FE	4,094,480	107.4660	4,298,640	4,000,000	4,087,623		(6,857)			3.300	3.016	MN	16,867	102,667	03/13/2020	11/15/2049
67760H-NB-3	OHIO TURNPIKE & INFRASTRUCTURE COMMISSIO	R		2	1.E FE	11,300,730	101.9280	11,212,080	11,000,000	11,279,108		(21,622)			3.216	2.896	FA	133,643	178,845	03/30/2020	02/15/2048
677632-MV-0	OHIO STATE UNIVERSITY/THE				1.C FE	5,235,666	138.4030	6,394,219	4,620,000	5,220,144		(15,522)			4.910	3.946	JD	18,904	226,842	03/23/2020	06/01/2040
67766W-QG-0	OHIO WATER DEVELOPMENT AUTHORITY WATER P	R			1.A FE	10,000,000	122.3450	12,234,500	10,000,000	10,000,000					4.879	4.878	JD	40,658	487,900	08/12/2010	12/01/2034
677704-F8-6	OHIO UNIVERSITY			1,2	1.E FE	6,507,970	99.9170	6,994,190	7,000,000	6,517,293		9,323			2.914	3.347	JD	16,998	135,987	04/22/2020	12/01/2043
386442-UH-8	GRAND RIVER DAM AUTHORITY	R			1.E FE	5,000,000	126.4020	6,320,100	5,000,000	5,000,000					6.930	6.928	JD	28,875	346,500	11/18/2010	06/01/2030
678553-BL-1	OKLAHOMA CITY ECONOMIC DEVELOPMENT TRUST			2	1.C FE	2,265,800	113.5480	2,270,960	2,000,000	2,254,272		(11,528)			4.324	2.492	MS	28,827	43,240	08/11/2020	09/01/2042
91476P-UE-6	UNIVERSITY OF OKLAHOMA/THE	R		2	1.E FE	7,606,875	99.2290	7,442,175	7,500,000	7,599,766		(7,109)			2.928	2.768	JJ	109,800	57,340	03/02/2020	07/01/2041
914767-AE-8	UNIVERSITY OF OREGON	R		1,2	1.D FE	5,000,000	103.4990	5,174,950	5,000,000	5,000,000					3.148	3.148	AO	39,350	83,947	03/12/2020	04/01/2050
20281P-CT-7	COMMONWEALTH FINANCING AUTHORITY	R			1.E FE	6,914,400	138.4420	8,306,520	6,000,000	6,758,715		(24,272)			6.218	5.147	JD	31,090	373,080	07/22/2015	06/01/2039
20281P-KL-5	COMMONWEALTH FINANCING AUTHORITY	R			1.E FE	4,913,300	117.5990	5,879,950	5,000,000	4,930,301		4,205			4.014	4.159	JD	16,725	200,700	01/30/2017	06/01/2033
23061E-AR-8	CUMBERLAND COUNTY INDUSTRIAL DEVELOPMENT	R		2	1.G FE	7,000,000	116.7900	8,175,300	7,000,000	7,000,000					5.400	5.399	MN	63,000	378,000	10/11/2018	11/01/2043
23061E-AS-6	CUMBERLAND COUNTY INDUSTRIAL DEVELOPMENT			2	1.G FE	1,942,740	116.0670	2,321,340	2,000,000	1,944,343		802			5.500	5.700	MN	18,333	110,000	10/11/2018	11/01/2048
274029-GW-1	EAST NORRITON-PLYMOUTH-WHITPAIN JOINT SE	R		2	1.C FE	2,500,000	100.0200	2,500,500	2,500,000	2,500,000					2.939	2.939	FA	21,634		09/02/2020	08/01/2041
295542-TP-9	ERIE CITY WATER AUTHORITY	R			1.C FE	3,050,000	105.4650	3,216,683	3,050,000	3,050,000					3.176	3.176	JD	8,072	10,494	09/29/2020	12/01/2049
524803-BB-8	LEHIGH COUNTY AUTHORITY	R		2	1.C FE	3,000,000	104.1650	3,124,950	3,000,000	3,000,000					3.482	3.482	JD	8,705	21,472	09/03/2020	12/01/2055
613645-AD-2	MONTGOMERY COUNTY REDEVELOPMENT AUTHORIT	R			1.C FE	3,867,807	100.2000	3,471,930	3,465,000	3,671,042		(16,278)			5.750	4.967	MS	66,413	199,238	11/06/2014	09/01/2030
66353L-CH-8	NORTHAMPTON COUNTY GENERAL PURPOSE AUTHO			2	1.E FE	5,976,630	115.6440	6,360,420	5,500,000	5,744,087		(79,602)			5.902	4.221	MN	54,102	324,610	02/01/2017	11/01/2053
70869P-FT-9	PENNSYLVANIA ECONOMIC DEVELOPMENT FINANC	R			1.F FE	6,263,750	142.9920	7,149,600	5,000,000	6,108,453		(37,009)			6.532	4.719	JD	14,516	326,600	10/26/2016	06/15/2039
70870J-CL-0	PENNSYLVANIA ECONOMIC DEVELOPMENT FINANC			2	1.F FE	3,800,120	108.3100	4,332,400	4,000,000	3,802,375		2,255			3.500	3.780	AO	29,556	64,556	04/22/2020	04/15/2050
709221-TF-2	PENNSYLVANIA TURNPIKE COMMISSION	R			1.D FE	4,921,675	140.6210	7,031,050	5,000,000	4,940,729		1,960			5.848	5.959	JD	24,367	292,400	10/16/2009	12/01/2037
709235-Q2-4	PENNSYLVANIA STATE UNIVERSITY/THE				1.C FE	2,368,750	104.9790	2,624,475	2,500,000	2,372,157		3,407			2.758	3.107	MS	22,983	34,283	04/03/2020	09/01/2040
709235-T8-8	PENNSYLVANIA STATE UNIVERSITY/THE				1.C FE	3,000,000	104.6370	3,139,110	3,000,000	3,000,000					2.840	2.840	MS	28,400	25,797	05/06/2020	09/01/2050
880178-CF-3	TEMPLE UNIVERSITY-OF THE COMMONWEALTH SY				1.E FE	3,523,628	104.1420	3,608,520	3,465,000	3,522,407		(1,221)			3.076	2.962	AO	26,646	28,422	07/07/2020	04/01/2040
956441-BM-0	WEST VIEW MUNICIPAL AUTHORITY WATER REVE	R		2	1.C FE	10,000,000	101.3040	10,130,400	10,000,000	10,000,000					2.840	2.840	MN	36,289	180,656	03/06/2020	11/15/2043
837151-FV-6	SOUTH CAROLINA PUBLIC SERVICE AUTHORITY	R			1.F FE	5,264,750	120.4030	6,020,150	5,000,000	5,183,195		(14,719)			4.551	4.097	JD	18,963	227,550	02/10/2015	12/01/2030
837151-JB-6	SOUTH CAROLINA PUBLIC SERVICE AUTHORITY	R			1.F FE	5,000,000	142.1010	7,105,050	5,000,000	5,000,000					5.784	5.783	JD	24,100	289,200	08/08/2013	12/01/2041
847184-VU-9	CITY OF SPARTANBURG SC WATER SYSTEM REVE			2	1.C FE	2,000,000	107.2480	2,144,960	2,000,000	2,000,000					2.914	2.914	JD	4,857	29,626	04/24/2020	06/01/2039
592090-FU-3	METROPOLITAN GOVERNMENT NASHVILLE & DAVI			2	1.D FE	2,042,000	107.9150	2,158,300	2,000,000	2,013,605		(4,825)			5.625	5.337	FA	46,875	112,500	02/10/2014	08/01/2043
592090-GQ-1	METROPOLITAN GOVERNMENT NASHVILLE & DAVI			2	1.D FE	5,979,513	102.2940	6,009,773	5,875,000	5,979,513					3.169	2.954	FA	7,240		12/29/2020	08/01/2051
592098-G4-3	METROPOLITAN GOVERNMENT OF NASHVILLE & D	R			1.C FE	5,000,000	136.6670	6,833,350	5,000,000	5,000,000					6.393	6.392	JJ	159,825	319,650	12/09/2010	07/01/2030
67178K-AA-8	OAK RIDGE INDUSTRIAL DEVELOPMENT BOARD	R		1,2	1.D FE	5,464,392	125.3590	5,989,165	4,777,611	5,278,956		(30,805)			5.780	4.627	JD	12,273	276,146	01/22/2015	12/15/2032
052404-MS-6	AUSTIN COMMUNITY COLLEGE DISTRICT	R		2	1.D FE	2,430,001	108.3710	2,633,415	2,430,000	2,430,000					3.896	3.895	FA	39,447	94,673	12/04/2014	02/01/2028
052451-AP-6	CITY OF AUSTIN TX	R		1,2	1.G FE	3,881,080	103.5560	4,142,240	4,000,000	3,917,930		4,710			5.460	5.699	MN	27,907	218,400	12/19/2013	11/15/2032
052476-XD-5	CITY OF AUSTIN TX WATER & WASTEWATER SYS	R			1.C FE	6,750,000	131.1370	8,851,748	6,750,000	6,750,000					5.768	5.767	MN	49,749	389,340	11/18/2010	11/15/2030
052476-XE-3	CITY OF AUSTIN TX WATER & WASTEWATER SYS	R			1.C FE	1,125,000	145.0170	1,631,441	1,125,000	1,125,000					6.018	6.017	MN	8,651	67,703	11/18/2010	11/15/2040
220245-L9-3	CITY OF CORPUS CHRISTI TX UTILITY SYSTEM			2	1.D FE	5,000,000	102.1220	5,106,100	5,000,000	5,000,000					2.859	2.859	JJ	63,136		07/01/2020	07/15/2043
235036-6Z-8	DALLAS FORT WORTH INTERNATIONAL AIRPORT			1,2	1.E FE	4,000,000	104.8970	4,195,880	4,000,000	4,000,000					3.089	3.089	MN	20,593	27,115	07/31/2020	11/01/2040
582201-AQ-2	MCLENNAN COUNTY PUBLIC FACILITY CORP			2	1.D FE	981,251	108.7740	1,087,740	1,000,000	987,856		1,185			3.900	4.071	JD	3,250	39,000	10/29/2014	06/01/2029
64542W-BH-2	NEW HOPE CULTURAL EDUCATION FACILITIES F	R		2	1.C FE	1,997,500	109.6950	2,193,900	2,000,000	1,998,283		78			3.782	3.789	AO	18,910	75,640	05/31/2017	04/01/2036

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
64542W-BK-5	NEW HOPE CULTURAL EDUCATION FACILITIES F	R		2	1.C FE	5,000,000	109.0440	5,452,200	5,000,000	5,000,000					4.232	4.231	AO	52,900	211,600	11/03/2016	04/01/2048
66285W-A9-7	NORTH TEXAS TOLLWAY AUTHORITY	R		2	1.E FE	5,750,000	103.1210	5,929,458	5,750,000	5,750,000					3.029	3.029	JJ	30,479		10/02/2020	01/01/2040
69848A-AA-6	PANHANDLE ECONOMIC DEVELOPMENT CORP	R		1	1.E FE	6,143,757	110.9900	6,952,949	6,264,482	6,152,016		2,115			3.985	4.093	JJ	115,112	249,640	11/14/2016	07/15/2048
79625G-DG-5	CITY OF SAN ANTONIO TX ELECTRIC & GAS SY	R		1,2	1.B FE	3,500,000	104.3260	3,651,410	3,500,000	3,500,000					2.905	2.905	FA	15,816		10/21/2020	02/01/2048
79642B-HU-0	SAN ANTONIO WATER SYSTEM	R			1.B FE	2,000,000	136.9350	2,738,700	2,000,000	2,000,000					5.602	5.601	MN	14,316	112,040	11/18/2009	05/15/2039
882117-W6-7	PERMANENT UNIVERSITY FUND - TEXAS A&M UN	R			1.A FE	9,950,000	115.2140	11,521,400	10,000,000	9,964,849		2,427			3.575	3.613	JJ	178,750	357,500	08/03/2015	07/01/2032
88276P-CH-7	TEXAS STATE PUBLIC FINANCE AUTHORITY CHA				2.B FE	2,905,950	125.7880	3,144,700	2,500,000	2,748,613		(32,586)			8.125	6.149	FA	76,736	203,125	06/16/2015	02/15/2027
88283K-BL-1	CENTRAL TEXAS TURNPIKE SYSTEM			2	1.F FE	7,000,000	100.7580	7,053,060	7,000,000	7,000,000					3.029	3.029	FA	80,100	94,236	02/21/2020	08/15/2041
88283L-HU-3	TEXAS TRANSPORTATION COMMISSION STATE HI	R			1.A FE	4,752,520	128.9540	5,158,160	4,000,000	4,522,196		(47,047)			5.178	3.512	AO	51,780	207,120	01/11/2016	04/01/2030
79560C-AL-3	SALT LAKE CITY REDEVELOPMENT AGENCY	R		1,2	1.D FE	1,978,600	114.7230	2,294,460	2,000,000	1,988,018		3,797			6.000	6.236	AO	30,000	120,000	09/18/2013	04/01/2031
917567-EX-3	UTAH TRANSIT AUTHORITY			1,2	1.C FE	5,214,907	106.4800	6,053,388	5,685,000	5,225,155		10,248			3.443	4.000	JD	8,699	206,065	03/19/2020	12/15/2042
409327-DR-1	HAMPTON ROADS SANITATION DISTRICT	R			1.B FE	647,753	126.4560	695,508	550,000	611,298		(5,605)			5.814	4.284	MN	5,330	31,977	10/23/2014	11/01/2029
915217-XF-5	UNIVERSITY OF VIRGINIA			1,2	1.A FE	3,000,000	98.9980	2,969,940	3,000,000	3,000,000					2.256	2.256	MS	22,560	7,520	07/15/2020	09/01/2050
92812V-CD-6	VIRGINIA HOUSING DEVELOPMENT AUTHORITY	R		2	1.B FE	6,074,600	104.8540	6,039,590	5,760,000	5,878,189		(61,503)			4.666	3.498	MN	44,794	268,762	01/28/2015	11/01/2044
92812V-D2-9	VIRGINIA HOUSING DEVELOPMENT AUTHORITY			2	1.B FE	10,000,000	106.6030	10,660,300	10,000,000	10,000,000					3.834	3.834	AO	95,850	162,945	04/02/2020	04/01/2055
928172-WE-1	VIRGINIA PUBLIC BUILDING AUTHORITY	R			1.B FE	2,713,339	120.3480	2,942,509	2,445,000	2,621,983		(35,005)			5.250	3.525	FA	53,484	128,363	04/19/2018	08/01/2025
387874-YU-8	GRANT COUNTY PUBLIC UTILITY DISTRICT NO			1,2	1.C FE	4,521,200	107.8790	5,393,950	5,000,000	4,532,886		11,686			3.336	4.020	JJ	83,400	70,427	03/19/2020	01/01/2041
873547-HN-6	CITY OF TACOMA WA WATER REVENUE				1.C FE	2,000,000	127.5920	2,551,840	2,000,000	2,000,000					5.371	5.370	JD	8,952	107,420	08/11/2010	12/01/2030
91523N-GW-0	UNIVERSITY OF WASHINGTON	R			1.B FE	3,507,810	138.8200	4,164,600	3,000,000	3,410,350		(13,455)			4.997	3.989	AO	37,478	149,910	02/18/2016	10/01/2040
93976A-AH-5	WASHINGTON STATE CONVENTION CENTER PUBLI				2.A FE	6,101,696	130.5900	6,235,673	4,775,000	5,902,269		(33,949)			6.790	4.897	JJ	162,111	324,223	04/03/2017	07/01/2040
956704-B5-8	WEST VIRGINIA UNIVERSITY	R		2	1.D FE	5,828,455	117.0640	6,303,896	5,385,000	5,796,523		(31,931)			4.000	3.000	AO	53,850	218,990	03/16/2020	10/01/2047
956704-D7-2	WEST VIRGINIA UNIVERSITY	R		1,2	1.D FE	5,711,550	102.2770	5,783,764	5,655,000	5,707,715		(3,835)			2.956	2.846	AO	41,790	93,332	03/02/2020	10/01/2044
2599999. Subtotal - Bonds - U.S. Special Revenues - Issuer Obligations						827,835,616	XXX	948,235,913	804,887,093	824,097,765		(958,197)			XXX	XXX	XXX	10,307,876	31,990,752	XXX	XXX
3128PK-WJ-9	FREDDIE MAC GOLD POOL			4	1.A	158,251	105.2230	171,445	162,935	162,530		576			4.500	4.771	MON	611	7,332	07/14/2008	05/01/2023
3128PL-AW-2	FREDDIE MAC GOLD POOL			4	1.A	114,355	104.9950	120,927	115,174	115,092		115			5.000	5.080	MON	480	5,759	07/14/2008	06/01/2023
3133N3-VV-3	FREDDIE MAC POOL	R		4	1.A	34,029,621	103.0550	34,058,125	33,048,494	33,782,500		(247,121)			3.000	1.730	MON	82,621	660,970	04/08/2020	04/01/2050
3133T4-FT-8	FREDDIE MAC REMICS			4	1.A	238,216	106.3200	264,902	249,155	249,155					6.500	6.500	MON	1,350	16,195	01/24/1994	02/01/2024
31358N-W4-0	FANNIE MAE REMICS			4	1.A	17,270	102.1000	19,271	18,874	18,849		73			6.000	6.262	MON	94	1,132	12/07/1995	07/01/2022
31359S-6Y-1	FANNIE MAE GRANTOR TRUST 2001-T7			4	1.A	8,085,449	6.2780	938,615		63,449		(11,701)			0.787	164.555	MON	9,809	117,306	06/22/2001	02/01/2041
3136AW-LM-7	FANNIE MAE REMICS			4	1.A	3,618,259	100.8200	3,564,932	3,535,938	3,600,304		(17,955)			3.000	2.068	MON	8,840	70,719	04/20/2020	10/01/2042
31371N-V2-8	FANNIE MAE POOL			4	1.A	1,968	105.0860	2,126	2,023	2,018		8			4.500	4.785	MON	8	91	08/14/2008	06/01/2023
31392D-UM-0	FANNIE MAE GRANTOR TRUST 2001-T8			4	1.A	1,477,842	1.0230	62,496							0.368	0.000	MON	1,875	22,299	07/25/2001	07/01/2041
31393Y-AV-7	FANNIE MAE REMICS			4	1.A	1,291,600	107.7380	1,549,927	1,438,608	1,422,106		6,965			4.250	4.740	MON	5,095	61,141	07/14/2004	05/01/2034
3140X4-MB-9	FANNIE MAE POOL	R		4	1.A	16,469,656	105.1760	16,716,164	15,893,516	16,350,521		(119,135)			3.000	2.011	MON	39,734	357,604	03/23/2020	12/01/2047
31410W-H9-2	FANNIE MAE POOL	R		4	1.A	1,037,897	111.0040	1,164,296	1,048,877	1,042,441		1,350			6.000	6.180	MON	5,244	62,933	10/11/2007	06/01/2047
31412B-DS-8	FANNIE MAE POOL			4	1.A	203,038	108.8390	222,234	204,186	203,517		140			6.000	6.094	MON	1,021	12,251	10/04/2007	10/01/2047
31412M-2X-5	FANNIE MAE POOL			4	1.A	11,078	105.0860	11,971	11,391	11,363		42			4.500	4.791	MON	43	513	08/14/2008	07/01/2023
31412M-K9-8	FANNIE MAE POOL			4	1.A	2,707	105.1020	2,925	2,783	2,776		11			4.500	4.806	MON	10	125	08/14/2008	03/01/2023
31412M-VJ-4	FANNIE MAE POOL			4	1.A	1,640	105.0860	1,772	1,686	1,683		5			4.500	4.717	MON	6	76	08/14/2008	05/01/2023
31412T-CJ-0	FANNIE MAE POOL			4	1.A	292	105.0860	316	301	300		1			4.500	4.686	MON	1	14	08/14/2008	07/01/2023
31412W-WB-8	FANNIE MAE POOL			4	1.A	134,703	108.7720	147,883	135,957	135,246		150			6.000	6.154	MON	680	8,157	10/05/2007	05/01/2047
31412W-WC-6	FANNIE MAE POOL	R		4	1.A	25,241	108.6530	27,677	25,472	25,337		29			6.000	6.156	MON	127	1,528	10/05/2007	05/01/2047
31412X-K4-5	FANNIE MAE POOL	R		4	1.A	476,880	109.1320	524,857	480,938	478,582		495			6.000	6.143	MON	2,405	28,856	10/05/2007	06/01/2047
31413K-RV-5	FANNIE MAE POOL			4	1.A	454,495	109.0590	500,991	459,376	456,520		599			6.000	6.182	MON	2,297	27,563	10/11/2007	10/01/2047
31413M-G6-8	FANNIE MAE POOL			4	1.A	658	105.0860	711	676	675		2			4.500	4.746	MON	3	30	08/14/2008	03/01/2023
31414B-H2-9	FANNIE MAE POOL			4	1.A	2,590	105.0860	2,798	2,663	2,658		8			4.500	4.736	MON	10	120	08/14/2008	05/01/2023
31414C-4H-8	FANNIE MAE POOL			4	1.A	651	105.0860	703	669	668		2			4.500	4.761	MON	3	30	08/14/2008	04/01/2023
31414D-6P-6	FANNIE MAE POOL			4	1.A	4,325	105.0860	4,673	4,447	4,438		13			4.500	4.742	MON	17	200	08/14/2008	06/01/2023
31414D-X8-4	FANNIE MAE POOL			4	1.A	7,668	105.5010	8,318	7,884	7,865		27			4.500	4.782	MON	30	355	08/14/2008	05/01/2023
31414D-Z3-3	FANNIE MAE POOL			4	1.A	3,402	105.7750	3,700	3,498	3,490		12			4.500	4.781	MON	13	157	08/14/2008	06/01/2023
31414E-2V-5	FANNIE MAE POOL			4	1.A	217,873	104.9760	230,053	219,148	219,005		194			5.000	5.071	MON	913	10,957	07/14/2008	07/01/2023
31414E-BQ-6	FANNIE MAE POOL			4	1.A	14,465	105.0860	15,630	14,874	14,835		55			4.500	4.803	MON	56	669	08/14/2008	06/01/2023
31414E-DA-9	FANNIE MAE POOL			4	1.A	1,618	105.3070	1,752	1,664	1,660		5			4.500	4.762	MON	6	75	08/14/2008	06/01/2023

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
31414E-JB-1	FANNIE MAE POOL			4	1.A	1,824	105.0860	1,971	1,875	1,872		5			4.500	4.723	MON	7	84	08/14/2008	06/01/2023
31414E-Q6-4	FANNIE MAE POOL			4	1.A	2,080	105.0860	2,248	2,139	2,135		6			4.500	4.741	MON	8	96	08/14/2008	07/01/2023
31414E-V5-0	FANNIE MAE POOL			4	1.A	2,221	105.0860	2,400	2,284	2,280		6			4.500	4.723	MON	9	103	08/14/2008	07/01/2023
31414F-GF-2	FANNIE MAE POOL			4	1.A	8,434	105.0860	9,114	8,673	8,656		24			4.500	4.716	MON	33	390	08/14/2008	08/01/2023
31414M-DH-6	FANNIE MAE POOL			4	1.A	3,961	105.0860	4,280	4,073	4,066		12			4.500	4.727	MON	15	183	08/14/2008	06/01/2023
31414Q-X2-8	FANNIE MAE POOL			4	1.A	5,967	105.0860	6,448	6,136	6,123		22			4.500	4.774	MON	23	276	08/14/2008	03/01/2023
31414R-CF-0	FANNIE MAE POOL			4	1.A	610	105.0980	659	627	625		3			4.500	4.858	MON	2	28	08/14/2008	03/01/2023
31414S-NB-5	FANNIE MAE POOL			4	1.A	1,080	105.0860	1,167	1,110	1,108		4			4.500	4.754	MON	4	50	08/14/2008	04/01/2023
31414T-7H-8	FANNIE MAE POOL			4	1.A	1,129	105.7730	1,228	1,161	1,157		5			4.500	4.858	MON	4	52	08/14/2008	05/01/2023
31414T-T6-8	FANNIE MAE POOL			4	1.A	701	105.0860	758	721	720		2			4.500	4.724	MON	3	32	08/14/2008	05/01/2023
31414U-K9-8	FANNIE MAE POOL			4	1.A	4,463	105.0860	4,822	4,589	4,578		17			4.500	4.801	MON	17	206	08/14/2008	05/01/2023
31414U-LQ-9	FANNIE MAE POOL			4	1.A	7,647	105.0860	8,263	7,863	7,847		24			4.500	4.748	MON	29	354	08/14/2008	05/01/2023
31414V-DM-5	FANNIE MAE POOL			4	1.A	753	105.0860	814	774	773		2			4.500	4.687	MON	3	35	08/14/2008	04/01/2023
31415A-5E-7	FANNIE MAE POOL			4	1.A	1,379	105.0860	1,490	1,418	1,415		5			4.500	4.757	MON	5	64	08/14/2008	05/01/2023
31415A-TV-3	FANNIE MAE POOL			4	1.A	855	105.0860	924	879	878		2			4.500	4.638	MON	3	40	08/14/2008	03/01/2023
31415B-AN-9	FANNIE MAE POOL			4	1.A	1,769	105.0860	1,912	1,819	1,814		7			4.500	4.805	MON	7	82	08/14/2008	06/01/2023
31415B-DY-2	FANNIE MAE POOL			4	1.A	4,772	105.0860	5,156	4,907	4,898		14			4.500	4.728	MON	18	221	08/14/2008	07/01/2023
31415B-K5-7	FANNIE MAE POOL			4	1.A	3,346	105.0860	3,615	3,440	3,433		11			4.500	4.756	MON	13	155	08/14/2008	06/01/2023
31415C-ND-5	FANNIE MAE POOL			4	1.A	7,681	105.5680	8,338	7,899	7,880		28			4.500	4.789	MON	30	355	08/14/2008	05/01/2023
31415C-NH-6	FANNIE MAE POOL			4	1.A	340	105.4990	369	350	349		2			4.500	4.865	MON	1	16	08/14/2008	05/01/2023
31415L-5E-3	FANNIE MAE POOL			4	1.A	1,105	105.0860	1,194	1,136	1,133		5			4.500	4.833	MON	4	51	08/14/2008	06/01/2023
31415L-GB-7	FANNIE MAE POOL			4	1.A	3,241	105.0860	3,502	3,333	3,329		6			4.500	4.653	MON	13	150	08/14/2008	05/01/2023
31415M-5T-8	FANNIE MAE POOL			4	1.A	1,071	105.0860	1,157	1,101	1,099		3			4.500	4.748	MON	4	50	08/14/2008	06/01/2023
31415M-YH-2	FANNIE MAE POOL			4	1.A	8,739	105.0860	9,443	8,986	8,971		27			4.500	4.727	MON	34	404	08/14/2008	05/01/2023
31415M-ZE-8	FANNIE MAE POOL	R		4	1.A	288,367	104.9730	302,450	288,122	287,976		214			5.000	5.062	MON	1,201	14,406	08/14/2008	06/01/2023
31415M-ZS-7	FANNIE MAE POOL			4	1.A	3,574	105.0860	3,862	3,675	3,667		10			4.500	4.729	MON	14	165	08/14/2008	07/01/2023
31415P-JD-1	FANNIE MAE POOL			4	1.A	246	105.0860	266	253	253		1			4.500	4.649	MON	1	11	08/14/2008	05/01/2023
31415Q-ME-3	FANNIE MAE POOL			4	1.A	20,903	105.0860	22,587	21,494	21,456		48			4.500	4.682	MON	81	967	08/14/2008	08/01/2023
31415R-UJ-1	FANNIE MAE POOL			4	1.A	9,792	105.0860	10,581	10,069	10,057		20			4.500	4.658	MON	38	453	08/14/2008	07/01/2023
31415T-NP-1	FANNIE MAE POOL			4	1.A	4,290	105.0860	4,636	4,412	4,398		16			4.500	4.810	MON	17	199	08/14/2008	08/01/2023
31418D-PK-2	FANNIE MAE POOL	R		4	1.A	31,190,492	103.7280	31,835,940	30,691,751	31,039,252		(151,240)			2.500	1.904	MON	63,941	511,529	04/13/2020	05/01/2050
35564C-JB-4	SEASONED LOANS STRUCTURED TRANSACTION TR	R		4	1.A	5,216,770	104.0260	5,201,300	5,000,000	5,211,205		(5,565)			2.000	0.879	MON	8,333	8,333	11/18/2020	11/01/2030
2699999. Subtotal - Bonds - U.S. Special Revenues - Residential Mortgage-Backed Securities						104,913,310	XXX	97,805,084	93,188,276	95,034,986		(541,289)			XXX	XXX	XXX	237,317	2,014,697	XXX	XXX
3136AM-M7-1	FANNIE MAE-ACES				1.A	2,497,903	0.3850	285,227		251,413		(487,080)			0.379	(38.305)	MON	23,401	403,024	03/13/2015	07/01/2022
3136AT-X2-5	FANNIE MAE-ACES				1.A	6,177,578	3.9910	4,444,794		4,810,568		(701,309)			0.647	0.563	MON	60,067	792,653	05/04/2017	07/01/2028
3136B5-PF-6	FANNIE MAE-ACES				1.A	6,009,570	3.6380	5,275,100		5,302,972		(605,955)			0.550	3.396	MON	66,458	795,285	10/25/2019	03/01/2029
3137AH-6D-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,064,539	0.2570	176,939		277,637		(1,039,292)			1.575	140.134	MON	90,376	1,139,518	02/26/2015	07/01/2021
3137AJ-MG-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,292,238	0.5150	260,418		327,389		(747,491)			1.481	97.990	MON	62,407	787,776	02/27/2015	10/01/2021
3137AS-NK-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,391,408	1.2620	789,028		861,702		(994,291)			1.585	26.414	MON	82,582	1,046,041	10/03/2014	03/01/2022
3137AT-RX-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,049,137	1.4750	1,222,781		1,123,218		(1,121,976)			1.345	20.672	MON	92,916	1,194,027	02/04/2016	05/01/2022
3137AV-XP-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,609,768	1.3600	790,999		816,881		(683,898)			1.180	4.325	MON	57,202	760,035	10/24/2014	07/01/2022
3137AX-HR-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	9,828,864	2.5680	2,955,889		2,791,901		(1,559,095)			1.657	16.848	MON	158,894	1,967,896	04/21/2016	11/01/2040
3137AY-CF-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,215,599	1.1420	1,229,461		1,236,203		(883,046)			0.799	3.843	MON	71,708	937,978	10/10/2014	10/01/2022
3137B1-BT-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,978,315	1.3940	1,040,762		1,052,104		(688,045)			0.957	13.984	MON	59,571	768,211	11/06/2014	11/01/2022
3137B1-BU-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	10,482,895	2.9310	3,210,487		3,264,499		(1,628,342)			1.799	11.710	MON	164,176	2,002,853	05/05/2016	12/01/2040
3137B1-UJ-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,196,469	2.9240	1,090,067		1,116,622		(540,802)			1.705	10.021	MON	52,975	646,593	02/02/2017	01/01/2041
3137B2-HQ-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,339,011	3.4250	2,898,579		2,967,637		(1,400,931)			1.662	4.505	MON	117,191	1,430,428	03/10/2017	06/01/2041
3137B3-6L-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,754,507	3.1190	1,520,973		1,603,590		(658,951)			1.592	9.103	MON	64,693	834,046	10/23/2017	05/01/2041
3137B3-NC-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,031,055	3.3560	2,449,880		2,450,846		(1,017,430)			1.592	6.148	MON	96,848	1,180,518	05/02/2017	06/01/2040
3137B3-NZ-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,693,494	3.5400	1,606,138		1,598,620		(660,265)			1.663	6.319	MON	62,884	766,300	10/25/2017	07/01/2041
3137B4-H2-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	12,257,020	3.9550	5,477,999		5,040,399		(1,978,763)			1.658	7.887	MON	191,402	2,333,795	04/27/2017	10/01/2041
3137B5-JP-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,628,203	3.8280	2,335,080		2,372,021		(854,135)			1.723	9.802	MON	87,578	1,068,640	03/24/2017	09/01/2041

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
3137B7-N2-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,044,237	1.7940	1,574,871		1,496,929		(628,872)			0.722	3.946	MON	52,837	701,828	10/28/2014	10/01/2023
3137B8-G5-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,349,064	2.4090	2,038,258		1,993,497		(767,369)			0.956	4.765	MON	67,399	882,195	10/07/2014	01/01/2024
3137B8-BE-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,297,489	3.0230	2,131,252		2,131,252		(787,391)			1.116	2.173	MON	65,726	848,677	10/09/2014	03/01/2024
3137B8-BF-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,868,805	7.1900	3,853,409		3,811,393		(1,086,359)			2.490	8.091	MON	111,187	1,355,331	02/03/2017	06/01/2042
3137BD-CY-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	10,377,802	7.5280	5,803,224		5,650,244		(1,271,083)			2.113	6.569	MON	135,716	1,653,441	03/09/2017	08/01/2042
3137BE-VJ-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,979,312	2.2720	3,490,610		3,430,526		(1,075,216)			0.712	2.808	MON	91,169	1,225,093	09/20/2016	09/01/2024
3137BE-VK-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,213,018	6.6730	2,285,503		2,236,611		(536,789)			2.036	7.582	MON	58,097	717,279	12/22/2016	11/01/2042
3137BF-EB-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2,045,047	5.5920	1,114,424		1,098,792		(257,094)			1.643	8.138	MON	27,281	332,931	03/07/2017	11/01/2042
3137BF-XU-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,661,530	3.5730	2,372,918		2,298,077		(639,599)			1.039	3.445	MON	57,489	735,948	01/21/2015	12/01/2024
3137BG-K3-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,796,629	1.8730	1,977,045		1,926,850		(551,038)			0.528	3.026	MON	46,482	629,500	02/20/2015	12/01/2024
3137BH-D2-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,900,493	5.3480	4,682,620		4,658,122		(1,047,920)			1.482	5.638	MON	108,137	1,319,941	01/23/2018	01/01/2043
3137BK-GL-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,052,924	2.9150	3,258,112		3,081,533		(392,970)			0.405	4.329	MON	37,710	537,003	07/10/2015	04/01/2030
3137BK-GM-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2,708,587	29.4200	2,151,875		2,109,838		(208,656)			4.138	3.456	MON	25,222	307,864	01/16/2018	12/01/2030
3137BL-AE-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	8,735,470	6.0310	5,654,739		5,625,323		(1,157,628)			1.490	4.348	MON	116,424	1,420,703	01/23/2018	08/01/2043
3137BL-ME-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,728,302	0.5570	1,281,027		1,415,425		(716,374)			0.240	(0.025)	MON	45,912	818,441	06/07/2017	08/01/2025
3137BL-WB-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,034,949	6.3950	4,479,602		4,435,543		(881,168)			1.553	4.598	MON	90,660	1,106,505	12/07/2017	10/01/2043
3137BM-7E-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,640,423	6.7600	2,335,918		2,328,009		(432,435)			1.614	5.819	MON	46,470	567,176	12/08/2017	10/01/2043
3137BM-TZ-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	12,194,090	7.0200	8,239,117		8,001,934		(1,691,970)			1.613	1.278	MON	157,748	1,925,234	02/23/2018	01/01/2044
3137BN-6H-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,474,122	3.8840	2,531,981		2,355,052		(495,145)			0.886	4.599	MON	48,106	622,863	03/18/2016	12/01/2025
3137BN-GU-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,857,223	5.1860	2,778,863		2,609,752		(532,452)			1.169	4.352	MON	52,215	664,737	04/08/2016	01/01/2026
3137BP-CR-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2,802,161	3.9620	1,607,448		1,514,355		(337,338)			0.967	5.623	MON	32,709	423,870	05/23/2016	01/01/2026
3137BP-VP-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,662,878	7.5000	6,382,753		5,666,232		(554,557)			0.956	5.523	MON	67,822	875,811	06/06/2016	01/01/2031
3137BP-VQ-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,916,016	33.1680	6,965,280		6,881,799		(623,969)			4.254	2.957	MON	74,449	908,514	02/26/2019	04/01/2034
3137BP-W3-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	9,682,021	6.1480	5,964,156		5,625,512		(1,117,831)			1.362	4.200	MON	110,106	1,387,528	01/26/2017	03/01/2026
3137BQ-YV-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2,896,695	5.7500	1,692,700		1,615,070		(324,380)			1.261	3.557	MON	30,946	391,478	07/28/2016	05/01/2026
3137BR-QL-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,711,406	5.5940	4,685,203		4,489,375		(854,156)			1.182	3.348	MON	82,474	1,127,144	09/16/2016	07/01/2026
3137BS-5P-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,303,297	4.2990	1,975,774		2,029,458		(419,025)			1.064	4.225	MON	40,742	520,326	08/24/2017	08/01/2026
3137BS-PY-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,347,717	1.9350	1,209,634		1,155,829		(570,443)			0.948	4.669	MON	49,393	632,120	11/03/2016	08/01/2023
3137BT-UQ-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2,750,000	10.1710	1,955,825		1,775,908		(296,627)			1.974	3.060	MON	31,627	385,991	01/20/2017	12/01/2044
3137BU-X9-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,666,221	10.8360	2,596,089		2,372,728		(399,363)			2.076	2.483	MON	41,438	505,564	02/17/2017	01/01/2045
3137BV-ZB-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	11,064,050	10.8560	7,942,032		7,433,527		(1,261,758)			2.074	2.129	MON	126,447	1,543,455	12/07/2017	02/01/2027
3137BW-WG-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,358,398	5.8810	3,206,932		3,196,643		(933,411)			2.078	6.663	MON	94,410	1,152,501	10/05/2017	02/01/2045
3137BX-HE-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,094,216	30.4540	6,034,097		5,820,609		(490,916)			3.774	3.371	MON	62,313	760,511	02/28/2018	04/01/2035
3137BX-R2-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,976,302	3.3650	4,036,178		3,834,634		(634,531)			0.605	3.831	MON	60,474	808,348	05/05/2017	03/01/2027
3137BX-R3-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,008,825	11.4990	3,564,690		3,334,784		(546,139)			2.133	1.911	MON	55,092	672,409	05/05/2017	05/01/2027
3137BY-PT-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,210,410	6.2600	1,643,187		1,633,863		(472,739)			2.134	5.262	MON	46,688	705,931	06/22/2017	07/01/2044
3137F2-LM-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,094,936	11.9950	5,343,773		5,112,959		(820,929)			2.162	1.202	MON	80,249	979,478	03/06/2018	08/01/2045
3137F4-D7-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	9,855,140	13.8640	8,788,368		8,752,474		(1,102,666)			2.191	1.390	MON	115,762	1,292,681	01/23/2020	02/01/2046
3137F4-XA-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	10,243,443	13.0320	8,483,832		8,143,100		(1,095,370)			2.129	2.518	MON	115,523	1,410,394	05/02/2019	05/01/2028
3137FA-RH-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,012,436	6.5090	2,863,960		2,788,594		(719,410)			2.003	5.433	MON	73,459	896,452	09/20/2017	10/01/2044
3137FA-WU-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,974,096	3.4650	2,821,482		2,682,415		(412,582)			0.577	3.547	MON	39,141	524,992	09/25/2017	07/01/2027
3137FB-C2-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,000,000	11.6420	2,223,736		2,121,561		(327,630)			2.059	1.610	MON	32,775	400,055	10/19/2017	10/01/2044
3137FB-TD-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,085,072	6.5770	1,794,732		1,775,296		(439,107)			1.954	5.284	MON	44,439	541,652	11/02/2017	11/01/2045
3137FB-UA-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,986,406	11.5200	4,953,600		4,819,336		(763,527)			1.996	0.422	MON	71,536	873,138	05/01/2019	10/01/2044
3137FC-JN-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2,913,967	11.9810	2,214,078		2,092,654		(315,172)			2.038	1.297	MON	31,384	383,027	12/01/2017	12/01/2044
3137FD-EV-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	13,069,449	25.9840	11,374,310		11,284,557		(979,460)			3.016	1.428	MON	110,016	1,342,781	03/27/2019	12/01/2035
3137FE-BT-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,276,571	12.5070	5,653,164		5,445,038		(827,264)			2.138	0.975	MON	80,549	981,725	10/05/2018	12/01/2045
3137FE-TR-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,374,624	12.6010	5,032,776		4,649,679		(652,808)			2.064	2.036	MON	68,693	838,419	02/23/2018	01/01/2028
3137FG-6V-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,674,430	27.4480	6,209,677		5,740,974		(455,137)			3.123	2.679	MON	58,871	718,521	06/08/2018	05/01/2036
3137FG-ZK-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,028,387	18.1570	2,905,120		3,220,652		(438,846)			3.168	1.223	MON	42,243	515,459	01/01/2019	06/01/2031
3137FH-2C-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,092,266	26.9920	4,720,496		4,440,025		(357,243)			3.051	2.236	MON	44,462	542,671	08/15/2018	07/01/2036
3137FH-PM-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,367,239	14.4030	6,649,755		6,545,272		(821,967)			2.265	1.534	MON	87,158	973,626	01/22/2020	08/01/2045
3137FH-Q9-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	9,199,715	29.1350	8,099,410		8,377,861		(717,529)			3.230	0.538	MON	74,827	913,228	10/31/2019	09/01/2033

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
3137FJ-EL-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2,780,992	114.3880	2,350,424		2,212,406		(295,572)			2.232	1.489	MON	30,389	370,897	10/04/2018	09/01/2046
3137FJ-XY-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,413,857	114.9830	5,774,952		5,577,706		(776,280)			2.290	0.297	MON	73,564	897,480	11/20/2019	10/01/2028
3137FJ-Y9-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,307,730	128.9480	6,715,087		6,638,386		(491,893)			3.202	2.520	MON	61,892	755,370	12/03/2019	11/01/2033
3137FK-JE-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,096,407	100.7640	5,806,635		5,510,010		(814,185)			0.077	4.031	MON	48,945	1,135,602	11/30/2018	10/01/2028
3137FK-JF-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,041,562	115.1260	6,352,920		6,227,179		(814,383)			2.317	0.292	MON	81,080	905,388	01/17/2020	12/01/2045
3137FK-KQ-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,913,682	101.4940	4,712,139		4,261,329		(336,454)			0.111	4.718	MON	29,268	585,750	12/14/2018	11/01/2033
3137FK-KR-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,746,016	129.6100	3,257,100		3,401,990		(292,553)			3.271	0.330	MON	29,985	365,950	09/19/2019	11/01/2033
3137FK-SL-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,994,570	114.9530	4,336,370		4,299,949		(554,233)			2.300	1.545	MON	55,581	678,083	09/06/2019	11/01/2046
3137FL-2N-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,531,374	105.0550	6,261,231		5,793,103		(421,321)			0.482	4.239	MON	49,753	692,719	02/22/2019	01/01/2034
3137FL-6W-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	8,010,928	102.3660	6,613,348		6,561,178		(843,399)			0.340	3.960	MON	79,264	1,153,427	03/21/2019	01/01/2029
3137FL-NC-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	9,929,063	115.8370	8,868,720		8,719,438		(1,099,197)			2.278	0.413	MON	106,300	1,299,329	11/07/2019	04/01/2046
3137FL-YL-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,028,067	107.8320	5,780,238		5,409,310		(398,619)			0.778	3.946	MON	47,819	630,100	05/10/2019	03/01/2034
3137FM-CZ-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	8,754,873	113.0780	9,611,630	8,500,000	8,718,558		(24,106)			2.939	2.585	MON	20,818	249,815	06/18/2019	04/01/2029
3137FM-D4-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	8,033,868	105.9560	6,728,026		6,643,455		(928,106)			0.969	3.263	MON	91,229	1,175,149	06/20/2019	04/01/2029
3137FM-TV-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	10,028,960	129.7210	8,946,021		9,162,202		(719,429)			3.158	0.857	MON	79,206	966,748	10/29/2019	10/01/2034
3137FM-U3-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	15,382,957	114.9030	13,877,646		13,550,323		(1,682,133)			2.124	0.573	MON	164,853	2,012,099	11/13/2019	07/01/2047
3137FP-HN-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	8,005,300	113.9800	7,023,868		7,024,137		(828,297)			2.002	1.367	MON	83,818	1,022,624	10/04/2019	10/01/2047
3137FP-HS-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,264,640	107.2820	2,912,800		2,870,053		(327,889)			1.018	3.286	MON	33,940	432,442	10/10/2019	08/01/2029
3137FP-HT-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,821,848	118.6641	5,039,297		5,128,389		(593,934)			2.756	1.824	MON	61,999	756,726	10/10/2019	08/01/2032
3137FP-JA-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,994,064	108.6840	5,725,713		5,527,717		(403,892)			0.865	3.552	MON	47,512	614,386	10/21/2019	08/01/2034
3137FP-JB-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	8,000,000	127.2320	6,990,810		7,351,139		(580,667)			2.933	0.640	MON	62,744	765,816	10/21/2019	12/01/2037
3137FP-JK-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	10,033,660	113.8500	9,002,500		8,814,182		(1,079,573)			1.953	0.517	MON	105,794	1,290,289	10/25/2019	10/01/2047
3137FQ-3D-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	7,500,000	113.1960	6,744,123		6,607,585		(814,986)			1.870	0.476	MON	79,626	971,914	11/06/2019	11/01/2047
3137FQ-4C-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	11,650,213	113.5730	10,451,210		10,426,937		(1,157,811)			1.890	1.569	MON	121,245	1,450,485	01/15/2020	10/01/2029
3137FQ-K3-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	10,157,076	126.0350	9,372,600		9,395,723		(736,243)			2.765	0.943	MON	82,947	1,011,943	12/06/2019	10/01/2034
3137FW-J2-7	FREDDIE MAC MULTICLASS CERTIFICATES SERI	R			1.A	11,330,000	99.9410	10,993,510	11,000,000	11,324,978		(5,022)			1.956	1.726	MON	17,930	53,789	09/25/2020	09/01/2046
2799999. Subtotal - Bonds - U.S. Special Revenues - Commercial Mortgage-Backed Securities						635,907,586	XXX	434,943,531	19,500,000	425,491,059		(71,512,632)			XXX	XXX	XXX	7,031,034	88,402,427	XXX	XXX
83715A-AJ-8	SOUTH CAROLINA STUDENT LOAN CORP				1.A FE	16,202,977	100.6580	16,945,032	16,834,262	16,297,626		94,648			1.265	2.236	JAJO	39,625	142,343	04/24/2020	10/27/2036
2899999. Subtotal - Bonds - U.S. Special Revenues - Other Loan-Backed and Structured Securities						16,202,977	XXX	16,945,032	16,834,262	16,297,626		94,648			XXX	XXX	XXX	39,625	142,343	XXX	XXX
3199999. Total - U.S. Special Revenues Bonds						1,584,859,489	XXX	1,497,929,560	934,409,631	1,360,921,436		(72,917,470)			XXX	XXX	XXX	17,615,852	122,550,219	XXX	XXX
00037B-AC-6	ABB FINANCE USA INC	R			1.G FE	2,957,920	132.0750	3,671,685	2,780,000	2,927,910		(4,323)			4.375	4.002	MN	17,906	121,625	01/04/2013	05/08/2042
00038A-AB-9	ABB TREASURY CENTER USA INC				1.G FE	10,087,672	101.6600	10,259,527	10,092,000	10,091,639		425			4.000	4.004	JD	17,941	403,680	10/18/2011	06/15/2021
0010EP-AF-5	AEP TEXAS INC				2.A FE	6,175,450	139.1990	6,959,950	5,000,000	5,969,484		(58,826)			6.650	4.551	FA	125,611	332,500	04/05/2017	02/15/2033
00114*-AH-6	AEP TRANSMISSION CO LL 5.32 07NOV43				1.F	2,000,000	131.2307	2,624,614	2,000,000	2,000,000					5.320	5.319	MN	15,960	106,400	10/17/2013	11/07/2043
00115A-AM-1	AEP TRANSMISSION CO LLC			1,2	1.F FE	1,999,280	121.2400	2,424,800	2,000,000	1,999,208		(72)			3.650	3.652	AO	18,250	36,500	03/30/2020	04/01/2050
001192-AH-6	SOUTHERN CO GAS CAPITAL CORP	R		1,2	2.A FE	1,996,660	145.6830	2,913,660	2,000,000	1,997,167		66			5.875	5.886	MS	34,597	117,500	03/16/2011	03/15/2041
00130H-CB-9	AES CORP/THE			1,2	2.C FE	999,720	109.0000	1,090,000	1,000,000	999,775		55			3.300	3.305	JJ	19,617		05/15/2020	07/15/2025
00139P-AA-6	AIG SUNAMERICA GLOBAL FINANCING X				1.F FE	3,430,000	150.6400	5,272,400	3,500,000	3,451,705		2,721			6.900	7.079	MS	71,108	241,500	04/15/2010	03/15/2032
001814-AR-3	ANR PIPELINE CO	R			2.A FE	3,728,775	107.0580	4,014,675	3,750,000	3,747,578		1,626			9.625	9.675	MN	60,156	360,938	10/24/1991	11/01/2021
00185A-AC-8	AON PLC			1,2	2.A FE	5,244,150	121.7950	6,089,750	5,000,000	5,235,112		(6,396)			4.450	4.124	MN	22,868	222,500	07/22/2019	05/24/2043
001957-BD-0	AT&T CORP	R			2.B FE	10,200,000	148.1260	14,812,600	10,000,000	10,000,000					8.750	8.747	MN	111,806	875,000	12/03/2002	11/15/2031
00206R-BA-9	AT&T INC				2.B FE	3,973,440	132.9740	5,318,960	4,000,000	3,977,648		559			5.550	5.595	FA	83,867	222,000	08/15/2011	08/15/2041
00206R-GS-5	AT&T INC	R			2.B FE	3,610,050	137.5730	4,127,190	3,000,000	3,547,263		(38,199)			6.875	4.699	AO	43,542	206,250	04/30/2019	10/15/2031
00206R-HK-1	AT&T INC			1,2	2.B FE	1,915,880	124.5460	2,490,920	2,000,000	1,920,496		2,580			4.850	5.190	MS	32,333	97,000	02/14/2019	03/01/2039
00206R-HT-2	AT&T INC			1,2	2.B FE	4,930,450	113.8990	5,694,950	5,000,000	4,945,397		9,553			3.875	4.117	JJ	89,340	193,750	06/05/2019	01/15/2026
00206R-HX-3	AT&T INC	R			2.B FE	1,232,010	130.6060	1,306,060	1,000,000	1,195,044		(23,784)			6.950	3.769	JJ	32,047	69,500	06/05/2019	01/15/2028
00206R-HX-3	AT&T INC				2.B FE	4,928,040	130.6060	5,224,240	4,000,000	4,780,176		(95,134)			6.950	3.769	JJ	128,189	278,000	06/05/2019	01/15/2028
00206R-JC-7	AT&T INC	R			2.B FE	1,598,184	140.7490	1,900,112	1,350,000	1,583,363		(9,526)			6.500	4.918	MN	11,213	87,750	06/05/2019	11/15/2036
00206R-JJ-2	AT&T INC				2.B FE	4,396,760	126.7820	5,071,280	4,000,000	4,382,513		(9,159)			5.350	4.667	JD	9,511	214,000	06/05/2019	12/15/2043
002824-BG-4	ABBOTT LABORATORIES			1,2	1.G FE	4,968,000	137.5520	6,877,600	5,000,000	4,972,272		1,131			4.750	4.800	MN	20,451	237,500	11/17/2016	11/30/2036

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
002824-BN-9	ABBOTT LABORATORIES	R		1,2	1.G FE	3,978,680	140.4240	5,616,960	4,000,000	3,981,741		444			4.750	4.783	AO	40,111	190,000	03/21/2013	04/15/2043
002824-BN-9	ABBOTT LABORATORIES			1,2	1.G FE	2,832,690	140.4240	4,212,720	3,000,000	2,854,968		3,425			4.750	5.115	AO	30,083	142,500	06/20/2013	04/15/2043
00287Y-AM-1	ABBVIE INC	R			2.B FE	10,209,030	125.5760	12,557,600	10,000,000	10,174,754		(4,862)			4.400	4.275	MN	67,222	440,000	11/08/2012	11/06/2042
00287Y-AW-9	ABBVIE INC			1,2	2.B FE	4,933,600	127.2190	6,360,950	5,000,000	4,938,541		1,267			4.450	4.532	MN	29,049	222,500	11/04/2016	05/14/2046
00287Y-DA-4	ABBVIE INC			1,2	2.A FE	8,324,502	132.3540	9,264,780	7,000,000	8,320,404		(4,098)			4.850	3.646	JD	15,089	169,750	11/19/2020	06/15/2044
00507V-AK-5	ACTIVISION BLIZZARD INC	R		1,2	2.A FE	2,988,420	113.7400	3,412,200	3,000,000	2,992,869		1,096			3.400	3.446	MS	30,033	102,000	09/14/2016	09/15/2026
00724F-AC-5	ADOBE INC	R		1,2	1.F FE	1,978,560	110.1040	2,202,080	2,000,000	1,990,365		2,157			3.250	3.377	FA	27,083	65,000	01/21/2015	02/01/2025
00751Y-AE-6	ADVANCE AUTO PARTS INC			1,2	2.C FE	2,989,535	114.9940	3,449,820	3,000,000	2,989,918		383			3.900	3.943	AO	24,700	58,175	07/24/2020	04/15/2030
00817Y-AQ-1	AETNA INC	R		1,2	2.B FE	2,987,431	109.7570	3,292,710	3,000,000	2,994,568		1,266			3.500	3.550	MN	13,417	105,000	11/03/2014	11/15/2024
00817Y-AZ-1	AETNA INC			1,2	2.B FE	2,492,050	119.2670	2,981,675	2,500,000	2,492,570		155			3.875	3.893	FA	36,597	96,875	08/07/2017	08/15/2047
00846U-AJ-0	AGILENT TECHNOLOGIES INC			1,2	2.A FE	1,990,880	107.6060	2,152,120	2,000,000	1,997,355		962			3.875	3.930	JJ	35,736	77,500	06/18/2013	07/15/2023
00912X-BF-0	AIR LEASE CORP	R		1,2	2.B FE	4,740,050	114.8730	5,743,650	5,000,000	4,782,808		22,089			4.625	5.315	AO	57,813	231,250	01/04/2019	10/01/2028
009158-BA-3	AIR PRODUCTS AND CHEMICALS INC			1,2	1.F FE	4,981,800	109.9120	5,495,600	5,000,000	4,982,011		211			2.800	2.818	MN	17,889	75,833	04/27/2020	05/15/2050
010392-EC-8	ALABAMA POWER CO				1.F FE	1,190,180	136.2680	1,362,680	1,000,000	1,156,817		(9,851)			5.700	4.050	FA	21,533	57,000	06/01/2017	02/15/2033
01400E-AC-7	ALCON FINANCE CORP	R		1,2	2.B FE	6,108,030	117.9750	7,078,500	6,000,000	6,105,096		(2,112)			3.800	3.699	MS	62,067	228,000	09/19/2019	09/23/2049
015271-AS-8	ALEXANDRIA REAL ESTATE EQUITIES INC			1,2	2.A FE	1,991,560	124.2490	2,484,980	2,000,000	1,991,754		158			4.000	4.024	FA	33,333	83,556	07/08/2019	02/01/2050
01879N-AA-3	ALLIANCE RESOURCE OPERATING PARTNERS LP			1,2	4.A FE	1,047,500	85.0000	850,000	1,000,000	1,028,645		(11,138)			7.500	6.157	MN	12,500	75,000	04/11/2019	05/01/2025
01886*-AA-5	ALLIANT ENERGY 144A				2.B	2,000,000	104.7877	2,095,754	2,000,000	2,000,000					3.450	3.450	MS	23,000	69,000	08/21/2012	09/19/2022
02209S-BE-2	ALTRIA GROUP INC			1,2	2.B FE	6,074,220	131.7570	7,905,420	6,000,000	6,069,743		(2,269)			5.800	5.694	FA	132,433	348,000	02/19/2019	02/14/2039
023135-AP-1	AMAZON.COM INC	R		1,2	1.E FE	5,536,750	137.2110	6,860,550	5,000,000	5,418,486		(23,176)			4.800	3.989	JD	17,333	240,000	04/14/2015	12/05/2034
023135-BF-2	AMAZON.COM INC			1,2	1.E FE	2,499,575	124.7470	3,118,675	2,500,000	2,499,591		13			3.875	3.876	FA	34,714	96,875	07/11/2018	08/22/2037
023135-BU-9	AMAZON.COM INC			1,2	1.E FE	1,976,320	106.9340	2,138,680	2,000,000	1,976,486		166			2.700	2.749	JD	4,200	27,000	06/01/2020	06/03/2060
02361D-AM-2	AMEREN ILLINOIS CO	R		1,2	1.F FE	5,283,300	132.8500	6,642,500	5,000,000	5,245,938		(6,280)			4.800	4.451	JD	10,667	240,000	01/28/2014	12/15/2043
026375-AR-6	AMERICAN GREETINGS CORP			1,2	5.A FE	2,367,500	98.5000	2,462,500	2,500,000	2,398,395		18,063			8.750	9.928	AO	46,181	218,750	07/26/2019	04/15/2025
02666Q-J7-9	AMERICAN HONDA FINANCE CORP				1.G FE	2,992,080	102.4970	3,074,910	3,000,000	2,999,219		872			3.800	3.831	MS	31,983	114,000	09/13/2011	09/20/2021
026874-AZ-0	AMERICAN INTERNATIONAL GROUP INC	R			2.A FE	1,638,000	144.7440	5,645,016	3,900,000	1,835,939		33,010			6.250	15.275	MN	40,625	243,750	05/12/2009	05/01/2036
03027X-AB-6	AMERICAN TOWER CORP	R			2.C FE	2,945,430	106.0170	3,180,510	3,000,000	2,984,970		6,791			3.500	3.751	JJ	44,042	105,000	07/29/2014	01/31/2023
03027X-AB-6	AMERICAN TOWER CORP				2.C FE	2,141,401	106.0170	2,460,655	2,321,000	2,273,022		21,482			3.500	4.551	JJ	34,074	81,235	01/07/2014	01/31/2023
03027X-AR-1	AMERICAN TOWER CORP			1,2	2.C FE	1,900,560	113.5860	2,271,720	2,000,000	1,925,135		8,958			3.600	4.220	JJ	33,200	72,000	02/28/2018	01/15/2028
03040W-AJ-4	AMERICAN WATER CAPITAL CORP	R		1,2	2.A FE	1,996,360	130.1230	2,602,460	2,000,000	1,996,900		82			4.300	4.311	JD	7,167	86,000	12/12/2012	12/01/2042
03040W-AM-7	AMERICAN WATER CAPITAL CORP			1,2	2.A FE	3,947,360	130.8830	5,235,320	4,000,000	3,952,440		1,050			4.300	4.379	MS	57,333	172,000	08/10/2015	09/01/2045
03040W-AR-6	AMERICAN WATER CAPITAL CORP			1,2	2.A FE	3,489,255	122.4800	4,286,800	3,500,000	3,490,044		211			3.750	3.767	MS	43,750	131,250	08/07/2017	09/01/2047
03073E-AN-5	AMERISOURCEBERGEN CORP			1,2	2.B FE	2,495,325	121.6970	3,042,425	2,500,000	2,495,804		95			4.250	4.261	MS	35,417	106,250	02/17/2015	03/01/2045
031162-AW-0	AMGEN INC				2.A FE	2,970,746	149.9980	4,387,442	2,925,000	2,960,364		(1,223)			6.375	6.255	JD	15,539	186,469	05/19/2009	06/01/2037
031162-BE-9	AMGEN INC	R			2.A FE	3,955,440	135.2840	5,411,360	4,000,000	3,963,463		975			4.950	5.021	AO	49,500	198,000	09/15/2010	10/01/2041
031162-BH-2	AMGEN INC	R		1,2	2.A FE	2,985,300	146.6080	4,398,240	3,000,000	2,987,433		292			5.650	5.684	JD	7,533	169,500	06/27/2011	06/15/2042
031162-BK-5	AMGEN INC	R		1,2	2.A FE	1,983,360	139.4090	2,788,180	2,000,000	1,986,052		360			5.150	5.205	MN	13,161	103,000	11/07/2011	11/15/2041
031162-BZ-2	AMGEN INC	R		1,2	2.A FE	3,236,760	128.3470	3,850,410	3,000,000	3,215,109		(5,374)			4.400	3.933	MN	22,000	132,000	08/10/2016	05/01/2045
031162-BZ-2	AMGEN INC			1,2	2.A FE	5,031,250	128.3470	6,417,350	5,000,000	5,028,687		(681)			4.400	4.361	MN	36,667	220,000	11/04/2016	05/01/2045
031162-CF-5	AMGEN INC	R		1,2	2.A FE	2,607,860	136.4040	2,728,080	2,000,000	2,598,274		(9,586)			4.663	3.119	JD	4,145	93,260	03/09/2020	06/15/2051
035229-BQ-5	ANHEUSER-BUSCH COS LLC	R			2.B FE	5,292,933	127.7250	5,734,853	4,490,000	5,082,775		(71,253)			6.500	4.295	JJ	145,925	291,850	02/20/2019	01/01/2028
035229-DA-8	ANHEUSER-BUSCH COS LLC	R			2.B FE	5,180,400	127.3030	6,365,150	5,000,000	5,136,705		(5,637)			5.750	5.482	AO	71,875	287,500	04/01/2011	04/01/2036
035229-DC-4	ANHEUSER-BUSCH COS LLC	R			2.B FE	3,092,640	140.8990	4,226,970	3,000,000	3,070,619		(2,374)			6.450	6.220	MS	64,500	193,500	09/06/2007	09/01/2037
035229-DC-4	ANHEUSER-BUSCH COS LLC				2.B FE	3,065,070	140.8990	4,226,970	3,000,000	3,049,707		(1,663)			6.450	6.287	MS	64,500	193,500	08/29/2007	09/01/2037
035240-AE-0	ANHEUSER-BUSCH INBEV WORLDWIDE INC				2.B FE	2,953,320	143.1330	4,293,990	3,000,000	2,968,449		1,530			6.625	6.749	FA	75,083	198,750	06/27/2006	08/15/2033
035240-AF-7	ANHEUSER-BUSCH INBEV WORLDWIDE INC				2.B FE	1,859,100	143.4210	2,868,420	2,000,000	1,897,594		4,196			5.875	6.424	JD	5,222	117,500	12/11/2007	06/15/2035
035240-AG-5	ANHEUSER-BUSCH INBEV WORLDWIDE INC				2.B FE	1,986,700	131.3730	2,627,460	2,000,000	1,988,870		293			4.950	4.993	JJ	45,650	99,000	01/10/2012	01/15/2042
035240-AG-5	ANHEUSER-BUSCH INBEV WORLDWIDE INC	R			2.B FE	7,134,048	131.3730	8,214,754	6,253,000	6,981,322		(21,447)			4.950	4.117	JJ	142,725	309,524	12/10/2012	01/15/2042
036752-AD-5	ANTHEM INC	R		1,2	2.B FE	4,516,295	128.8920	4,511,220	3,500,000	4,508,859		(7,436)			4.375	2.820	JD	12,760	76,563	09/14/2020	12/01/2047
036752-AG-8	ANTHEM INC			1,2	2.B FE	3,000,000	118.2180	3,546,540	3,000,000	3,000,000					4.101	4.100	MS	41,010	123,030	02/27/2018	03/01/2028
036752-AM-5	ANTHEM INC			1,2	2.B FE	1,994,960	109.7770	2,195,540	2,000,000	1,994,995		35			3.125	3.138	MN	7,986	32,986	04/30/2020	05/15/2050
037389-BB-8	AON CORP	R		1,2	2.A FE	4,986,750	120.6830	6,034,150	5,000,000	4,988,998		1,115			4.500	4.533	JD	10,000	225,000	11/29/2018	12/15/2028
037411-AJ-4	APACHE CORP				3.A FE	1,653,480	113.4060	1,553,662	1,370,000	1,548,532		(29,523)			7.700	4.836	MS	31,061	105,490	03/10/2017	03/15/2026

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
037411-AR-6	APACHE CORP			1	3.A FE	2,066,220	110.5000	2,210,000	2,000,000	2,048,545		(1,804)			6.000	5.766	JJ	55,333	120,000	02/27/2007	01/15/2037
037411-AW-5	APACHE CORP			1,2	3.A FE	3,957,440	106.6250	4,265,000	4,000,000	3,965,531		984			5.100	5.170	MS	68,000	204,000	08/17/2010	09/01/2040
037411-BA-2	APACHE CORP			1,2	3.A FE	10,982,300	103.6870	10,368,700	10,000,000	10,818,996		(22,721)			4.750	4.174	AO	100,278	475,000	08/21/2012	04/15/2043
03765H-AB-7	APOLLO MANAGEMENT HOLDINGS LP	R		1,2	1.G FE	3,996,480	116.2110	4,648,440	4,000,000	3,997,862		320			4.400	4.410	MN	16,622	176,000	05/24/2016	05/27/2026
03765H-AB-7	APOLLO MANAGEMENT HOLDINGS LP	R		1,2	1.G FE	2,022,500	116.2110	2,324,220	2,000,000	2,013,143		(2,228)			4.400	4.257	MN	8,311	88,000	05/31/2016	05/27/2026
037735-CG-0	APPALACHIAN POWER CO				2.A FE	3,093,155	140.3300	3,220,574	2,295,000	3,058,745		(34,410)			6.375	3.533	AO	36,577	146,306	01/27/2020	04/01/2036
037833-AZ-3	APPLE INC	R			1.B FE	2,995,770	107.9020	3,237,060	3,000,000	2,998,119		421			2.500	2.516	FA	29,583	75,000	02/02/2015	02/09/2025
037833-BA-7	APPLE INC	R			1.B FE	2,973,390	121.3610	3,640,830	3,000,000	2,976,683		606			3.450	3.498	FA	40,825	103,500	02/02/2015	02/09/2045
037833-BW-9	APPLE INC			1,2	1.B FE	2,985,900	134.6220	4,038,660	3,000,000	2,988,245		523			4.500	4.536	FA	48,000	135,000	02/16/2016	02/23/2036
038923-AD-0	ARBOR REALTY TRUST INC			1,2	1.F PL	1,999,550	100.0230	2,000,460	2,000,000	1,999,825		1			5.625	5.625	MN	18,750	112,500	07/03/2018	05/01/2023
039483-AT-9	ARCHER-DANIELS-MIDLAND CO				1.F FE	6,248,900	144.7990	7,239,950	5,000,000	6,198,440		(59,750)			5.935	3.318	AO	74,188	207,725	04/29/2020	10/01/2032
04010L-AV-5	ARES CAPITAL CORP			1,2	2.C FE	4,482,945	108.4010	4,878,045	4,500,000	4,489,414		2,224			4.250	4.311	MS	63,750	191,250	01/08/2018	03/01/2025
04010L-AX-1	ARES CAPITAL CORP			1,2	2.C FE	2,495,200	107.9440	2,698,600	2,500,000	2,496,533		902			4.200	4.243	JD	6,125	105,000	06/05/2019	06/10/2024
04015C-AA-6	ARES FINANCE CO LLC			1,2	2.A FE	4,913,400	107.4070	5,370,350	5,000,000	4,962,959		8,826			4.000	4.213	AO	46,111	200,000	10/01/2014	10/08/2024
040555-CM-4	ARIZONA PUBLIC SERVICE CO			1,2	1.G FE	2,839,909	136.3190	3,530,662	2,590,000	2,826,505		(7,202)			5.050	4.364	MS	43,598	130,795	02/11/2019	09/01/2041
045054-AF-0	ASHTEAD CAPITAL INC	R		1,2	2.C FE	3,940,000	105.6250	4,225,000	4,000,000	3,949,678		6,344			4.375	4.597	FA	66,111	175,000	06/13/2019	08/15/2027
04650N-AB-0	AT&T INC	R			2.B FE	1,880,320	131.1290	2,622,580	2,000,000	1,897,249		2,746			5.350	5.790	MS	35,667	107,000	09/10/2013	09/01/2040
049560-AA-3	ATMOS ENERGY CORP				1.E FE	4,951,595	125.7100	6,285,500	5,000,000	4,977,686		2,179			6.750	6.826	JJ	155,625	337,500	07/22/1998	07/15/2028
05279#-AJ-8	AUTOLIV ASP INC 4.44 23APR29				2.B FE	9,000,000	117.1979	10,547,807	9,000,000	9,000,000					4.440	4.439	AO	75,480	417,975	03/12/2014	04/23/2029
05329W-AP-7	AUTONATION INC			1,2	2.C FE	2,997,750	110.6120	3,318,360	3,000,000	2,998,359		193			3.800	3.809	MN	14,567	114,000	11/07/2017	11/15/2027
05330K-AA-3	AUTOPISTAS METROPOLITANAS DE PUERTO RICO				2.C FE	2,757,000	100.1360	2,760,750	2,757,000	2,757,000					6.750	6.750	MJSD	517	186,098	08/02/2013	06/30/2035
05348E-AZ-2	AVALONBAY COMMUNITIES INC	R		1,2	1.G FE	4,979,750	122.1630	6,108,150	5,000,000	4,981,426		406			3.900	3.923	AO	41,167	195,000	09/26/2016	10/15/2046
053611-AJ-8	AVERY DENNISON CORP	R		1,2	2.B FE	4,975,000	123.7800	6,189,000	5,000,000	4,979,046		2,094			4.875	4.939	JD	16,927	243,750	11/29/2018	12/06/2028
05523U-AK-6	BAE SYSTEMS HOLDINGS INC	R			2.B FE	2,991,090	111.2020	3,336,060	3,000,000	2,996,187		891			3.800	3.835	AO	26,600	114,000	09/30/2014	10/07/2024
05526D-BF-1	BAT CAPITAL CORP			1,2	2.B FE	2,500,000	111.0450	2,776,125	2,500,000	2,500,000					4.540	4.540	FA	42,878	113,500	11/20/2018	08/15/2047
05526D-BK-0	BAT CAPITAL CORP	R		1,2	2.B FE	2,013,940	115.9360	2,318,720	2,000,000	2,013,513		(229)			4.758	4.714	MS	30,398	95,160	09/04/2019	09/06/2049
05526D-BQ-7	BAT CAPITAL CORP			1,2	2.B FE	2,000,000	123.5290	2,470,580	2,000,000	2,000,000					5.282	5.282	AO	26,117	52,820	03/30/2020	04/02/2050
05565E-BK-0	BMW US CAPITAL LLC			1,2	1.F FE	6,988,030	112.6020	7,882,140	7,000,000	6,989,301		1,271			3.900	3.938	AO	62,183	136,500	04/06/2020	04/09/2025
05565E-BL-8	BMW US CAPITAL LLC			1,2	1.F FE	5,991,240	120.9470	7,256,820	6,000,000	5,991,445		205			4.150	4.168	AO	56,717	124,500	04/06/2020	04/09/2030
05565E-BM-6	BMW US CAPITAL LLC				1.F FE	3,995,880	107.4000	4,296,000	4,000,000	3,996,651		771			3.800	3.837	AO	35,889	74,733	04/06/2020	04/06/2023
05723K-AF-7	BAKER HUGHES A GE CO LLC / BAKER HUGHES			1,2	1.G FE	9,928,100	112.9930	11,299,300	10,000,000	9,930,219		1,389			4.080	4.123	JD	18,133	408,000	09/18/2019	12/15/2047
05723K-AF-7	BAKER HUGHES A GE CO LLC / BAKER HUGHES			1,2	1.G FE	3,000,000	112.9930	3,389,790	3,000,000	3,000,000					4.080	4.080	JD	5,440	122,400	01/23/2018	12/15/2047
059165-DX-5	BALTIMORE GAS AND ELECTRIC CO	R		1,2	1.G FE	4,489,715	123.4240	5,554,080	4,500,000	4,504,337		(682)			5.200	5.180	JD	10,400	234,000	11/10/2011	06/15/2033
06051G-JA-8	BANK OF AMERICA CORP			1,2	1.G FE	6,269,800	126.2870	6,314,350	5,000,000	6,269,567		(233)			4.083	2.804	MS	57,275		12/23/2020	03/20/2051
06368B-GS-1	BANK OF MONTREAL			2	2.A FE	1,500,000	113.3490	1,700,235	1,500,000	1,500,000					3.803	3.803	JD	2,535	57,045	12/07/2017	12/15/2032
066836-AB-3	BAPTIST HEALTH SOUTH FLORIDA INC	R			1.E FE	2,567,025	119.7100	2,992,750	2,500,000	2,560,952		(1,807)			4.342	4.166	MN	13,870	108,550	05/31/2017	11/15/2041
066836-AB-3	BAPTIST HEALTH SOUTH FLORIDA INC				1.E FE	1,094,866	119.7100	1,286,883	1,075,000	1,093,077		(533)			4.342	4.220	MN	5,964	46,677	05/30/2017	11/15/2041
06849R-AG-7	BARRICK NORTH AMERICA FINANCE LLC				2.B FE	996,400	144.6870	1,446,870	1,000,000	996,889		77			5.700	5.726	MN	4,908	57,000	10/15/2014	05/30/2041
070101-AH-3	BASIN ELECTRIC POWER COOPERATIVE			1,2	1.F FE	1,225,780	119.4790	1,194,790	1,000,000	1,223,300		(2,480)			4.750	3.438	AO	8,576	23,750	07/10/2020	04/26/2047
070101-AH-3	BASIN ELECTRIC POWER COOPERATIVE	R		1,2	1.F FE	5,986,990	119.4790	6,571,345	5,500,000	5,975,992		(3,795)			4.750	4.187	AO	47,170	190,000	12/14/2020	04/26/2047
070101-F#-2	BASIN ELEC PWR COOP 4.1 15JUNE44				1.F	7,000,000	111.4884	7,804,190	7,000,000	7,000,000					4.100	4.100	JD	12,756	287,000	06/25/2015	06/15/2044
07177M-AN-3	BAXALTA INC			1,2	2.B FE	5,617,100	136.9610	6,848,050	5,000,000	5,567,448		(13,004)			5.250	4.473	JD	5,833	262,500	11/04/2016	06/23/2045
071813-AX-7	BAXTER INTERNATIONAL INC	R			2.A FE	3,993,600	145.0100	5,800,400	4,000,000	3,995,012		154			6.250	6.261	JD	20,833	250,000	12/04/2007	12/01/2037
071813-BW-8	BAXTER INTERNATIONAL INC			1,2	2.A FE	2,988,930	119.5110	3,585,330	3,000,000	2,989,498		568			3.950	3.995	AO	29,625	60,896	03/24/2020	04/01/2030
072722-AE-1	BAYCARE HEALTH SYSTEM INC			1,2	1.C FE	7,146,180	125.0370	8,752,590	7,000,000	7,144,180		(2,000)			3.831	3.713	MN	34,266	155,688	04/09/2020	11/15/2050
072732-AC-4	BAYER CORP				2.B FE	437,643	129.2620	581,679	450,000	443,569		674			6.650	6.906	FA	11,305	29,925	07/08/2008	02/15/2028
07274N-AN-3	BAYER US FINANCE II LLC			1,2	2.A FE	3,538,535	121.5410	4,253,935	3,500,000	3,535,344		(1,358)			4.625	4.539	JD	2,698	161,875	07/11/2018	06/25/2038
07274N-AY-9	BAYER US FINANCE II LLC				2.A FE	3,000,000	117.4870	3,524,610	3,000,000	3,000,000					5.500	5.499	FA	62,333	165,000	07/12/2018	08/15/2025
07274N-BC-6	BAYER US FINANCE II LLC	R			2.A FE	1,990,000	129.0440	2,567,976	1,990,000	1,990,000					5.875	5.874	AO	24,682	116,913	07/12/2018	04/15/2038
07274N-BD-4	BAYER US FINANCE II LLC	R		1,2	2.A FE	1,505,467	99.0510	1,712,592	1,729,000	1,519,063		5,694			3.600	4.485	JJ	28,701	62,244	07/12/2018	07/15/2042
07274N-BE-2	BAYER US FINANCE II LLC	R		1,2	2.A FE	10,000,000	114.7060	11,470,600	10,000,000	10,000,000					4.650	4.650	MN	59,417	465,000	07/12/2018	11/15/2043
07284R-AA-0	BAYLOR COLLEGE OF MEDICINE				1.F FE	4,579,078	141.3390	5,759,564	4,075,000	4,556,986		(9,733)			5.259	4.482	MN	27,383	214,304	08/23/2018	11/15/2046
07330M-AA-5	TRUIST BANK	R		2	1.G FE	2,493,900	115.2330	2,880,825	2,500,000	2,496,644		490			3.800	3.825	AO	16,097	95,000	09/22/2014	10/30/2026

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
073730-AB-9	BEAM SUNTORY INC				2.B FE	1,653,496	113.1610	1,471,093	1,300,000	1,402,278		(47,364)			7.875	3.826	JJ	47,206	102,375	03/10/2015	01/15/2023
075887-AQ-2	BECTON DICKINSON AND CO	R			2.C FE	5,464,100	129.3510	6,467,550	5,000,000	5,243,822		(24,896)			6.700	5.892	FA	139,583	335,000	01/27/2009	08/01/2028
075887-BK-4	BECTON DICKINSON AND CO	R		1,2	2.C FE	2,898,390	104.9310	3,147,930	3,000,000	2,974,059		11,248			3.300	3.717	MS	33,000	99,000	06/11/2013	03/01/2023
075887-BM-0	BECTON DICKINSON AND CO	R		1,2	2.C FE	8,938,350	123.5130	11,116,170	9,000,000	8,945,325		1,216			4.875	4.919	MN	56,063	438,750	05/15/2014	05/15/2044
075887-CE-7	BECTON DICKINSON AND CO	R			2.C FE	7,198,537	126.3630	9,224,499	7,300,000	7,223,414		9,970			6.700	6.916	JD	40,758	489,100	12/18/2008	12/01/2026
075896-AA-8	BED BATH & BEYOND INC			1,2	4.A FE	922,500	99.6140	996,140	1,000,000	927,834		5,334			3.749	6.017	FA	15,621		09/10/2020	08/01/2024
080555-AE-5	BELO CORP				3.C FE	1,942,631	116.5000	2,102,825	1,805,000	1,894,160		(10,788)			7.750	6.786	JD	11,657	139,888	11/03/2015	06/01/2027
084423-AP-7	W R BERKLEY CORP				2.A FE	2,945,195	135.3000	3,371,676	2,492,000	2,905,893		(16,762)			6.250	4.762	FA	58,839	155,750	07/30/2018	02/15/2037
084664-BL-4	BERKSHIRE HATHAWAY FINANCE CORP				1.C FE	1,061,030	153.4620	1,534,620	1,000,000	1,049,731		(1,480)			5.750	5.331	JJ	26,514	57,500	07/15/2011	01/15/2040
084664-CR-0	BERKSHIRE HATHAWAY FINANCE CORP			1,2	1.C FE	3,959,120	132.8400	5,313,600	4,000,000	3,960,456		715			4.250	4.311	JJ	78,389	170,000	01/03/2019	01/15/2049
08889#-AA-3	BIODEFORD ME PKG				1.B Z	13,500,000	104.9233	14,164,641	13,500,000	13,500,000					3.885	3.885	MS	100,522		10/15/2020	03/05/2046
09062X-AD-5	BIOGEN INC			1,2	1.G FE	3,204,931	135.7900	3,783,109	2,786,000	3,176,455		(9,082)			5.200	4.265	MS	42,657	144,872	09/12/2017	09/15/2045
09062X-AF-0	BIOGEN INC	R		1,2	1.G FE	2,992,920	114.5950	3,437,850	3,000,000	2,996,260		679			4.050	4.078	MS	35,775	121,500	09/10/2015	09/15/2025
09062X-AG-8	BIOGEN INC			1,2	2.A FE	6,942,180	103.6930	7,258,510	7,000,000	6,942,772		592			3.150	3.193	MN	36,750	110,863	04/27/2020	05/01/2050
091802-AB-4	BLACK & DECKER HOLDINGS INC	R			1.G FE	1,899,030	131.9710	1,979,565	1,500,000	1,803,077		(34,153)			7.050	3.915	JJ	52,875	105,750	01/30/2018	07/01/2028
09256B-AE-7	BLACKSTONE HOLDINGS FINANCE CO LLC				1.E FE	1,097,980	148.3940	1,483,940	1,000,000	1,084,594		(1,985)			6.250	5.571	FA	23,611	62,500	10/10/2012	08/15/2042
09256B-AG-2	BLACKSTONE HOLDINGS FINANCE CO LLC	R			1.E FE	2,324,880	136.6540	2,733,080	2,000,000	2,302,502		(7,669)			5.000	4.000	JD	4,444	100,000	12/14/2017	06/15/2044
09256B-AK-3	BLACKSTONE HOLDINGS FINANCE CO LLC			1,2	1.E FE	2,442,300	121.8710	3,046,775	2,500,000	2,445,692		1,092			4.000	4.135	AO	24,722	100,000	09/25/2017	10/02/2047
09256B-AM-9	BLACKSTONE HOLDINGS FINANCE CO LLC	R		1,2	1.E FE	2,969,700	115.5710	3,467,130	3,000,000	2,970,352		585			3.500	3.555	MS	32,375	105,000	09/04/2019	09/10/2049
095370-AB-8	BLUE CUBE SPINCO LLC			2	3.C FE	500,000	102.7500	513,750	500,000	500,000					9.750	9.745	AO	10,292	48,750	09/25/2015	10/15/2023
096630-AD-0	BOARDWALK PIPELINES LP	R		1,2	2.C FE	1,976,401	111.6080	2,232,160	2,000,000	1,989,224		2,390			4.950	5.101	JD	4,400	99,000	11/19/2014	12/15/2024
096630-AF-5	BOARDWALK PIPELINES LP	R		1,2	2.C FE	1,993,180	111.9340	2,238,680	2,000,000	1,995,387		590			4.450	4.491	JJ	41,039	89,000	01/05/2017	07/15/2027
096630-AG-3	BOARDWALK PIPELINES LP	R		1,2	2.C FE	3,996,520	114.5890	4,583,560	4,000,000	3,996,741		287			4.800	4.811	MN	30,933	192,000	04/30/2019	05/03/2029
097023-AU-9	BOEING CO/THE	R			2.C FE	7,228,377	130.9540	7,436,878	5,679,000	6,875,534		(75,816)			6.125	3.924	FA	131,406	347,839	12/28/2015	02/15/2033
097023-AX-3	BOEING CO/THE				2.C FE	5,438,515	136.2980	6,810,811	4,997,000	5,379,035		(14,706)			6.875	6.105	MS	101,155	343,544	02/23/2016	03/15/2039
097023-BA-2	BOEING CO/THE	R			2.C FE	1,187,054	127.2640	1,399,904	1,100,000	1,171,431		(2,113)			5.875	5.329	FA	24,414	64,625	04/04/2011	02/15/2040
097023-CQ-6	BOEING CO/THE			1,2	2.C FE	4,957,750	105.1590	5,257,950	5,000,000	4,958,710		767			3.750	3.797	FA	78,125	188,021	07/29/2019	02/01/2050
097023-CQ-6	BOEING CO/THE	R		1,2	2.C FE	4,716,850	105.1590	5,257,950	5,000,000	4,717,924		1,074			3.750	4.083	FA	78,125		10/20/2020	02/01/2050
097023-CW-3	BOEING CO/THE	R		1,2	2.C FE	7,595,300	137.8150	10,336,125	7,500,000	7,594,378		(922)			5.805	5.714	MN	72,563	214,059	05/21/2020	05/01/2050
099724-AH-9	BORGWARNER INC	R		1,2	2.B FE	1,810,340	117.2300	2,344,600	2,000,000	1,817,425		3,797			4.375	5.031	MS	25,764	87,500	01/29/2019	03/15/2045
099724-AH-9	BORGWARNER INC			1,2	2.B FE	1,447,005	117.2300	1,758,450	1,500,000	1,450,811		1,088			4.375	4.601	MS	19,323	65,625	05/10/2017	03/15/2045
10112R-BB-9	BOSTON PROPERTIES LP			1,2	2.A FE	4,990,750	111.6260	5,581,300	5,000,000	4,991,931		805			3.400	3.422	JD	4,722	170,000	06/12/2019	06/21/2029
101137-AS-6	BOSTON SCIENTIFIC CORP	R		1,2	2.C FE	2,943,570	117.7830	3,533,490	3,000,000	2,956,675		5,059			4.000	4.235	MS	40,000	120,000	04/25/2018	03/01/2028
101137-AS-6	BOSTON SCIENTIFIC CORP			1,2	2.C FE	2,994,840	117.7830	3,533,490	3,000,000	2,995,984		459			4.000	4.021	MS	40,000	120,000	02/22/2018	03/01/2028
10115P-AA-3	TRUSTEES OF BOSTON UNIVERSITY			1,2	1.D FE	5,331,160	130.5710	5,222,840	4,000,000	4,991,986		(117,055)			7.625	3.700	JJ	140,639	305,000	10/04/2016	07/15/2097
110122-AA-6	BRISTOL-MYERS SQUIBB CO				1.F FE	4,528,303	116.3110	4,652,440	4,000,000	4,101,885		(37,488)			7.150	6.017	JD	12,711	286,000	01/08/2003	06/15/2023
110122-AB-4	BRISTOL-MYERS SQUIBB CO				1.F FE	2,688,525	132.1490	3,303,725	2,500,000	2,574,053		(10,209)			6.800	6.189	MN	21,722	170,000	01/06/2003	11/15/2026
110122-AP-3	BRISTOL-MYERS SQUIBB CO	R			1.F FE	9,391,000	142.5070	12,825,630	9,000,000	9,298,548		(11,646)			5.875	5.556	MN	67,563	528,750	02/08/2011	11/15/2036
110122-DC-9	BRISTOL-MYERS SQUIBB CO	R		1,2	1.F FE	3,245,952	114.0790	3,422,370	3,000,000	3,223,647		(22,306)			3.875	2.082	FA	43,917	58,125	07/16/2020	08/15/2025
110122-DE-5	BRISTOL-MYERS SQUIBB CO	R		1,2	1.F FE	4,424,802	118.3910	4,735,640	4,000,000	4,400,326		(24,475)			3.900	2.319	FA	56,767	78,000	07/16/2020	02/20/2028
110122-DF-2	BRISTOL-MYERS SQUIBB CO	R			1.F FE	9,054,769	145.9410	9,481,787	6,497,000	9,012,628		(42,141)			5.700	3.073	AO	78,181	185,165	07/16/2020	10/15/2040
110122-DH-8	BRISTOL-MYERS SQUIBB CO	R		1,2	1.F FE	3,739,217	136.1610	4,084,830	3,000,000	3,729,394		(9,822)			4.625	3.129	MN	17,729	69,375	07/17/2020	05/15/2044
110122-DJ-4	BRISTOL-MYERS SQUIBB CO	R		1,2	1.F FE	2,624,558	144.6380	2,892,760	2,000,000	2,616,756		(7,802)			5.000	3.163	FA	37,778	50,000	07/16/2020	08/15/2045
110122-DK-1	BRISTOL-MYERS SQUIBB CO			1,2	1.F FE	3,598,263	134.6880	4,040,640	3,000,000	3,591,786		(6,477)			4.350	3.233	MN	16,675	65,250	07/16/2020	11/15/2047
11041R-AL-2	BAE SYSTEMS FINANCE INC				2.B FE	4,338,320	134.2530	5,370,120	4,000,000	4,139,390		(16,544)			7.500	6.827	JJ	150,000	300,000	03/18/1998	07/01/2027
11135F-AS-0	BROADCOM INC			1,2	2.C FE	4,993,511	118.5490	5,927,450	5,000,000	4,993,776		264			4.300	4.313	MN	27,472	111,681	08/11/2020	11/15/2032
11135F-BA-8	BROADCOM INC	R		1,2	2.C FE	5,974,291	119.2720	7,156,320	6,000,000	5,975,192		901			4.750	4.810	AO	60,167	142,500	08/11/2020	04/15/2029
11135F-BD-2	BROADCOM INC			1,2	2.C FE	6,969,188	121.5610	8,509,270	7,000,000	6,970,163		975			5.000	5.057	AO	73,889	180,833	08/11/2020	04/15/2030
11271R-AB-5	BROOKFIELD FINANCE LLC			1,2	1.G FE	3,920,000	106.1550	4,246,200	4,000,000	3,920,737		737			3.450	3.559	AO	29,133	69,000	07/06/2020	04/15/2050
115637-AL-4	BROWN-FORMAN CORP			1,2	1.G FE	2,429,019	118.2200	3,262,872	2,760,000	2,477,414		7,393			3.750	4.486	JJ	47,725	103,500	06/20/2013	01/15/2043
115637-AT-7	BROWN-FORMAN CORP			1,2	1.G FE	1,977,100	122.7120	2,454,240	2,000,000	1,979,210		810			4.000	4.084	AO	16,889	80,000	03/22/2018	04/15/2038
118230-AQ-4	BUCKEYE PARTNERS LP			1,2	3.B FE	2,237,500	101.3000	2,532,500	2,500,000	2,274,819		31,108			3.950	5.768	JD	8,229	105,000	10/15/2019	12/01/2026
12189T-AD-6	BURLINGTON NORTHERN SANTA FE LLC	R			1.E FE	3,940,930	157.1950	6,157,328	3,917,000	3,934,652		(620)			7.290	7.240	JD	23,796	285,549	07/25/2000	06/01/2036

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
124857-AK-9	VIACOMCBS INC	R		1,2	2.B FE	2,685,159	124.7170	3,211,463	2,575,000	2,677,763		(2,451)			4.900	4.617	FA	47,666	126,175	10/24/2017	08/15/2044
124857-AM-5	VIACOMCBS INC	R		1,2	2.B FE	6,983,200	109.6480	7,675,360	7,000,000	6,993,078		1,697			3.700	3.728	FA	97,844	259,000	08/12/2014	08/15/2024
12508E-AD-3	CDK GLOBAL INC			1,2	3.A FE	2,018,960	109.8750	2,197,500	2,000,000	2,007,971		(2,016)			5.000	4.876	AO	21,111	100,000	10/09/2014	10/15/2024
12527G-AF-0	CF INDUSTRIES INC				3.A FE	4,503,250	122.8810	6,144,050	5,000,000	4,588,352		19,855			5.150	6.064	MS	75,819	257,500	03/17/2016	03/15/2034
12527G-AH-6	CF INDUSTRIES INC	R			2.C FE	1,486,140	118.4760	1,777,140	1,500,000	1,491,068		1,278			4.500	4.615	JD	5,625	67,500	11/17/2016	12/01/2026
125523-AX-8	CIGNA CORP	R			2.B FE	9,045,693	136.0370	11,556,343	8,495,000	9,015,428		(30,265)			7.875	6.670	MN	85,481	334,491	07/14/2020	05/15/2027
125523-BR-0	CIGNA CORP				2.B FE	4,015,221	103.8890	4,155,560	4,000,000	4,010,770		(4,451)			3.900	3.649	FA	58,933	78,000	07/14/2020	02/15/2022
125523-CD-0	CIGNA CORP	R			2.B FE	2,990,990	147.6420	4,429,260	3,000,000	2,991,126		136			6.125	6.150	MN	23,479	91,875	07/14/2020	11/15/2041
125523-CK-4	CIGNA CORP	R		1,2	2.B FE	1,996,260	112.5250	2,250,500	2,000,000	1,996,247		(13)			3.400	3.410	MS	20,022	33,811	03/04/2020	03/15/2050
125581-GZ-5	CIT GROUP INC			2	3.A FE	4,000,000	100.3500	4,014,000	4,000,000	4,000,000					4.125	4.125	MN	22,000	165,000	11/07/2019	11/13/2029
12592B-AJ-3	CNH INDUSTRIAL CAPITAL LLC				2.C FE	1,994,020	109.6930	2,193,860	2,000,000	1,996,413		1,074			4.200	4.263	JJ	38,733	84,000	08/09/2018	01/15/2024
12626P-AF-0	CRH AMERICA INC				2.A FE	995,320	148.9640	1,489,640	1,000,000	996,963		143			6.400	6.434	AO	13,511	64,000	09/22/2003	10/15/2033
12626P-AM-5	CRH AMERICA INC	R		1,2	2.A FE	2,996,310	112.3240	3,369,720	3,000,000	2,998,170		355			3.875	3.889	MN	13,885	116,250	05/12/2015	05/18/2025
12634M-AB-6	CNOOC FINANCE 2015 USA LLC	R			1.E FE	1,981,500	107.6580	2,153,160	2,000,000	1,991,121		1,842			3.500	3.610	MN	10,889	70,000	04/28/2015	05/05/2025
12636Y-AB-8	CRH AMERICA FINANCE INC	R		1,2	2.A FE	2,988,090	122.8400	3,685,200	3,000,000	2,988,840		217			4.400	4.424	MN	19,067	132,000	05/04/2017	05/09/2047
12636Y-AC-6	CRH AMERICA FINANCE INC	R		1,2	2.A FE	2,981,130	116.3740	3,491,220	3,000,000	2,985,432		1,679			3.950	4.027	AO	28,638	118,500	03/27/2018	04/04/2028
126408-GW-7	CSX CORP	R		1,2	2.A FE	2,034,900	131.6600	2,633,200	2,000,000	2,033,195		(928)			4.750	4.625	MN	8,181	95,000	01/25/2019	05/30/2042
126408-HG-1	CSX CORP			1,2	2.A FE	2,992,530	133.8510	4,015,530	3,000,000	2,992,777		49			4.250	4.262	MN	21,250	127,500	10/13/2016	11/01/2066
126408-HQ-9	CSX CORP			1,2	2.A FE	10,230,700	108.1570	10,815,700	10,000,000	10,215,629		(15,072)			2.400	2.132	FA	90,667	120,000	04/21/2020	02/15/2030
126408-HR-7	CSX CORP	R		1,2	2.A FE	1,986,120	113.7670	2,275,340	2,000,000	1,986,413		279			3.350	3.387	MS	19,728	67,558	09/03/2019	09/15/2049
12656*-AH-5	CSLB HLDGS INC 3.32 26MAR25				1.G	6,000,000	109.8801	6,592,809	6,000,000	6,000,000					3.320	3.319	MS	52,567	199,200	03/05/2013	03/26/2025
12656*-AJ-1	GTD SR NT SER 1 144				1.G	3,000,000	112.2499	3,367,497	3,000,000	3,000,000					3.630	3.629	AO	25,108	108,900	09/11/2015	10/08/2025
12656*-AP-7	CSL FINANCE				1.G	1,000,000	114.8383	1,148,383	1,000,000	1,000,000					3.770	3.770	AO	9,111	37,700	09/12/2017	10/04/2037
126650-CN-8	CVS HEALTH CORP	R		1,2	2.B FE	3,234,960	134.6360	4,039,080	3,000,000	3,227,628		(5,098)			5.125	4.600	JJ	68,760	153,750	07/19/2019	07/20/2045
126650-CX-6	CVS HEALTH CORP			1,2	2.B FE	1,971,880	118.9960	2,379,920	2,000,000	1,978,451		2,459			4.300	4.475	MS	22,933	86,000	03/06/2018	03/25/2028
126650-DK-3	CVS HEALTH CORP			1,2	2.B FE	2,230,600	119.9640	2,399,280	2,000,000	2,224,480		(6,120)			4.125	3.316	AO	20,625	41,479	04/14/2020	04/01/2040
126650-DP-2	CVS HEALTH CORP			1,2	2.B FE	2,998,620	101.1650	3,034,950	3,000,000	2,998,584		(36)			2.700	2.703	FA	29,250		08/12/2020	08/21/2040
127387-AL-2	CADENCE DESIGN SYSTEMS INC	R		1,2	2.A FE	4,980,700	112.3220	5,616,100	5,000,000	4,991,558		1,935			4.375	4.422	AO	46,181	218,750	10/06/2014	10/15/2024
131347-CN-4	CALPINE CORP			1,2	4.A FE	1,002,500	105.1970	1,051,970	1,000,000	1,002,188		(305)			5.125	5.074	MS	15,090	36,729	12/19/2019	03/15/2028
134429-BG-3	CAMPBELL SOUP CO	R		1,2	2.C FE	3,953,800	117.6130	4,704,520	4,000,000	3,964,410		4,108			4.150	4.294	MS	48,878	166,000	04/18/2018	03/15/2028
134429-BH-1	CAMPBELL SOUP CO			1,2	2.C FE	2,985,810	133.7510	4,012,530	3,000,000	2,986,232		237			4.800	4.830	MS	42,400	144,000	03/12/2018	03/15/2048
13466*-AA-8	CAMPUSPARC LP 5.138 31DEC43				2.B PL	2,370,188	124.9342	2,961,174	2,370,188	2,370,188		338			5.138	5.138	MJSD	338	121,780	11/26/2013	12/31/2043
138616-AE-7	CANTOR FITZGERALD LP	R		1,2	2.C FE	2,991,180	111.3270	3,339,810	3,000,000	2,993,699		1,645			4.875	4.942	MN	24,375	146,250	04/24/2019	05/01/2024
140176-AA-6	CAPITAL FUNDING BANCORP INC			2	1.G PL	5,000,000	101.5234	5,076,169	5,000,000	5,000,000					7.500	7.500	MS	125,000	375,000	02/13/2017	03/01/2027
14040H-BJ-3	CAPITAL ONE FINANCIAL CORP	R		2	2.C FE	2,499,800	114.1710	2,854,275	2,500,000	2,499,851		5			4.200	4.200	AO	18,083	105,000	10/26/2015	10/29/2025
14040H-BJ-3	CAPITAL ONE FINANCIAL CORP	R		2	2.C FE	8,585,095	114.1710	9,704,535	8,500,000	8,545,905		(8,651)			4.200	4.073	AO	61,483	357,000	04/07/2016	10/29/2025
14149Y-BB-3	CARDINAL HEALTH INC	R		1,2	2.B FE	3,224,966	117.0990	3,794,008	3,240,000	3,225,292		333			4.500	4.531	MN	18,630	145,800	12/23/2019	11/15/2044
14149Y-BB-3	CARDINAL HEALTH INC	R		1,2	2.B FE	2,365,156	117.0990	2,504,748	2,139,000	2,363,844		(1,312)			4.500	3.816	MN	12,299	48,128	10/08/2020	11/15/2044
14149Y-BM-9	CARDINAL HEALTH INC			1,2	2.B FE	3,000,000	117.8120	3,534,360	3,000,000	3,000,000					4.368	4.368	JD	5,824	131,040	06/01/2017	06/15/2047
141781-AU-8	CARGILL INC				1.F FE	4,051,870	135.6650	5,426,600	4,000,000	4,037,944		(1,449)			6.125	6.029	MS	72,139	245,000	03/26/2007	09/15/2036
14310F-AA-0	CARLYLE HOLDINGS II FINANCE LLC				2.A FE	2,575,583	129.0590	2,938,673	2,277,000	2,565,530		(7,237)			5.625	4.700	MS	32,376	128,081	08/06/2019	03/30/2043
14310F-AA-0	CARLYLE HOLDINGS II FINANCE LLC	R			2.A FE	5,991,379	129.0590	6,891,751	5,340,000	5,970,146		(15,756)			5.625	4.758	MS	75,928	300,375	09/13/2019	03/30/2043
14313*-AB-9	CARMAX AUTO SUPERSTORE 4.17 27APR26				2.B	2,000,000	110.4556	2,209,113	2,000,000	2,000,000					4.170	4.169	AO	14,827	83,400	03/23/2016	04/27/2026
144141-CU-0	DUKE ENERGY PROGRESS LLC	R			1.F FE	984,480	137.6600	1,376,600	1,000,000	990,002		498			6.125	6.239	MS	18,035	61,250	09/08/2003	09/15/2033
144141-CU-0	DUKE ENERGY PROGRESS LLC				1.F FE	985,700	137.6600	1,376,600	1,000,000	990,792		459			6.125	6.230	MS	18,035	61,250	09/08/2003	09/15/2033
14448C-AS-3	CARRIER GLOBAL CORP			1,2	2.C FE	7,223,693	111.9020	7,833,140	7,000,000	7,223,376		(317)			3.577	3.402	AO	59,815		12/08/2020	04/05/2050
149123-BL-4	CATERPILLAR INC				1.G FE	2,832,372	138.0510	3,382,250	2,450,000	2,792,534		(16,794)			5.300	4.030	MS	38,234	129,850	07/19/2018	09/15/2035
149123-BN-0	CATERPILLAR INC				1.G FE	2,021,620	149.8460	2,996,920	2,000,000	2,015,695		(601)			6.050	5.971	FA	45,711	121,000	08/07/2006	08/15/2036
149123-CB-5	CATERPILLAR INC				1.G FE	4,501,550	126.4810	6,324,050	5,000,000	4,555,664		12,033			3.803	4.447	FA	71,834	190,150	02/09/2016	08/15/2042
149123-CJ-8	CATERPILLAR INC			1,2	1.F FE	2,988,030	118.1070	3,543,210	3,000,000	2,988,106		76			3.250	3.271	AO	22,208	48,750	04/06/2020	04/09/2050
15089Q-AC-8	CELANESE US HOLDINGS LLC				2.C FE	1,157,740	102.2020	1,105,826	1,082,000	1,087,787		(12,348)			5.875	4.669	JD	2,825	63,568	08/01/2014	06/15/2021
15089Q-AD-6	CELANESE US HOLDINGS LLC				2.C FE	1,015,000	107.3220	1,073,220	1,000,000	1,003,831		(1,924)			4.625	4.409	MN	13,618	46,250	06/26/2014	11/15/2022
15135B-AP-6	CENTENE CORP			1,2	3.A FE	1,980,513	102.6230	2,052,460	2,000,000	1,983,022		2,509			4.750	4.984	JJ	43,806	47,500	05/08/2020	01/15/2025

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
15189X-AN-8	CENTERPOINT ENERGY HOUSTON ELECTRIC LLC	R		1,2	1.F FE	7,914,000	132.4540	10,596,320	8,000,000	7,924,548		1,782			4.500	4.566	AO	90,000	360,000	03/12/2014	04/01/2044
15189Y-AD-8	CENTERPOINT ENERGY RESOURCES CORP	R			2.A FE	7,136,031	133.7700	8,019,512	5,995,000	6,923,402		(37,712)			6.250	4.847	FA	156,120	374,688	04/15/2015	02/01/2037
15361G-BC-8	CENTRAL HUDSON GAS & ELECTRIC CORP	R			1.G FE	2,499,675	106.2400	2,656,000	2,500,000	2,499,690		5			4.065	4.066	AO	25,406	101,625	11/15/2012	10/01/2042
156700-AM-8	CENTURYLINK INC				4.B FE	962,900	121.5000	1,215,000	1,000,000	968,130		722			7.600	7.928	MS	22,378	76,000	06/30/2011	09/15/2039
161175-BB-9	CHARTER COMMUNICATIONS OPERATING LLC / C			1,2	2.C FE	3,000,000	105.4240	3,162,720	3,000,000	3,000,000					4.464	4.463	JJ	58,776	133,920	07/09/2015	07/23/2022
161175-BL-7	CHARTER COMMUNICATIONS OPERATING LLC / C	R		1,2	2.C FE	4,259,639	124.8110	4,992,440	4,000,000	4,246,383		(4,641)			5.375	4.949	MN	35,833	215,000	06/27/2017	05/01/2047
161175-BR-4	CHARTER COMMUNICATIONS OPERATING LLC / C	R		1,2	2.C FE	2,998,050	121.5860	3,647,580	3,000,000	2,998,910		82			5.050	5.054	MS	38,296	151,500	01/14/2019	03/30/2029
16412X-AC-9	CHENIERE CORPUS CHRISTI HOLDINGS LLC			1,2	2.C FE	1,000,000	116.3780	1,163,780	1,000,000	1,000,000					5.875	5.877	MS	163	58,750	12/05/2016	03/31/2025
16412X-AG-0	CHENIERE CORPUS CHRISTI HOLDINGS LLC	R		1,2	2.C FE	3,300,000	118.2980	3,548,940	3,000,000	3,252,788		(37,178)			5.125	3.553	JD	427	153,750	09/18/2019	06/30/2027
16412X-AJ-4	CHENIERE CORPUS CHRISTI HOLDINGS LLC			1,2	2.C FE	2,997,887	111.3260	3,339,780	3,000,000	2,997,874		(14)			3.700	3.709	MN	14,183	55,500	10/26/2020	11/15/2029
166764-BX-7	CHEVRON CORP			1,2	1.C FE	2,500,000	106.0490	2,651,225	2,500,000	2,500,000					1.995	1.995	MN	6,927	24,938	05/07/2020	05/11/2027
16876Y-AA-0	CHILDREN'S HEALTH CARE				1.D FE	4,500,000	110.5360	4,974,120	4,500,000	4,500,000					3.448	3.448	FA	58,616	90,510	01/08/2020	08/15/2049
16877P-AA-8	CHILDREN'S HOSPITAL OF PHILADELPHIA/THE	R		1,2	1.C FE	5,000,000	103.5560	5,177,800	5,000,000	5,000,000					2.704	2.704	JJ	29,293		10/06/2020	07/01/2050
171798-AC-5	CIMAREX ENERGY CO			1,2	2.C FE	916,251	109.0670	1,090,670	1,000,000	964,672		9,145			4.375	5.522	JD	3,646	43,750	12/11/2014	06/01/2024
171798-AD-3	CIMAREX ENERGY CO	R		1,2	2.C FE	3,722,740	110.2140	4,408,560	4,000,000	3,779,870		28,733			3.900	4.915	MN	19,933	156,000	01/04/2019	05/15/2027
172070-CP-7	DUKE ENERGY OHIO INC				2.A FE	579,300	127.6420	638,210	500,000	563,584		(3,849)			5.400	4.087	JD	1,200	27,000	08/11/2016	06/15/2033
172070-CP-7	DUKE ENERGY OHIO INC	R			2.A FE	3,718,610	127.6420	4,467,470	3,500,000	3,675,038		(10,030)			5.400	4.860	JD	8,400	189,000	03/16/2016	06/15/2033
17252M-AG-5	CINTAS CORP NO 2	R			1.G FE	4,967,600	134.5990	6,729,950	5,000,000	4,976,178		868			6.150	6.197	FA	116,167	307,500	08/17/2006	08/15/2036
172967-EC-1	CITIGROUP INC	R			2.A FE	4,098,550	134.2940	6,714,700	5,000,000	4,287,378		21,776			5.875	7.387	MN	26,111	293,750	03/13/2008	05/29/2037
172967-EC-1	CITIGROUP INC				2.A FE	2,683,830	134.2940	4,028,820	3,000,000	2,755,288		7,999			5.875	6.701	MN	15,667	176,250	04/10/2008	05/29/2037
172967-JL-6	CITIGROUP INC	R			2.B FE	4,823,650	111.6010	5,580,050	5,000,000	4,913,685		18,139			3.875	4.324	MS	51,128	193,750	07/23/2015	03/26/2025
172967-KA-8	CITIGROUP INC	R			2.B FE	2,986,200	118.2140	3,546,420	3,000,000	2,991,304		1,058			4.450	4.499	MS	34,117	133,500	09/23/2015	09/29/2027
172967-KA-8	CITIGROUP INC				2.B FE	7,777,840	118.2140	9,457,120	8,000,000	7,821,268		21,861			4.450	4.841	MS	90,978	356,000	12/14/2018	09/29/2027
174610-AJ-4	CITIZENS FINANCIAL GROUP INC	R		2	2.B FE	2,000,000	113.4880	2,269,760	2,000,000	2,000,000					4.350	4.349	FA	36,250	87,000	07/28/2015	08/01/2025
174610-AL-9	CITIZENS FINANCIAL GROUP INC	R			2.B FE	2,653,614	107.8000	2,910,600	2,700,000	2,678,159		5,704			3.750	4.000	JJ	50,625	101,250	05/20/2016	07/01/2024
185508-AE-8	CLECO POWER LLC				2.A FE	1,984,860	138.3550	2,767,100	2,000,000	1,989,055		417			6.500	6.557	JD	10,833	130,000	11/22/2005	12/01/2035
189054-AS-8	CLOROX CO/THE				1.G FE	2,972,910	103.0390	3,091,170	3,000,000	2,997,117		3,072			3.800	3.909	MN	14,567	114,000	11/14/2011	11/15/2021
191216-CP-3	COCA-COLA CO/THE	R		1,2	1.E FE	19,121,747	129.2000	20,801,200	16,100,000	19,032,994		(88,753)			4.125	2.862	MS	177,100	332,063	03/27/2020	03/25/2040
191216-CX-6	COCA-COLA CO/THE			1,2	1.E FE	1,998,720	105.5210	2,110,420	2,000,000	1,998,747		27			2.600	2.603	JD	4,333	30,333	04/29/2020	06/01/2050
191219-AQ-7	COCA-COLA REFRESHMENTS USA LLC				1.F FE	4,843,660	112.7230	5,636,150	5,000,000	4,969,522		15,462			8.000	8.378	MS	117,778	400,000	10/29/2008	09/15/2022
194162-CE-8	COLGATE-PALMOLIVE CO	R			1.D FE	4,709,687	129.4450	6,472,250	5,000,000	4,867,247		13,198			6.450	6.911	JD	26,875	322,500	06/11/1998	06/16/2028
195869-AL-6	COLONIAL PIPELINE CO	R			1.G FE	9,960,500	134.0090	13,400,900	10,000,000	9,969,589		984			6.375	6.404	FA	265,625	637,500	08/08/2007	08/01/2037
20030N-BP-5	COMCAST CORP	R		1,2	1.G FE	4,996,950	127.9750	6,398,750	5,000,000	4,997,292		119			4.400	4.405	FA	83,111	220,000	05/19/2015	08/15/2035
20030N-BT-7	COMCAST CORP			1,2	1.G FE	2,480,520	113.6070	3,408,210	3,000,000	2,523,014		20,553			3.200	4.648	JJ	44,267	96,000	11/15/2018	07/15/2036
20030N-CC-3	COMCAST CORP			1,2	1.G FE	5,989,000	125.3920	6,269,600	5,000,000	5,974,293		(14,707)			3.969	2.905	MN	33,075	99,225	05/21/2020	11/01/2047
20030N-DG-3	COMCAST CORP			1,2	1.G FE	2,994,690	115.6350	3,469,050	3,000,000	2,994,934		244			3.400	3.421	AO	25,500	52,133	03/24/2020	04/01/2030
20030N-DH-1	COMCAST CORP			1,2	1.G FE	1,989,120	120.8030	2,416,060	2,000,000	1,989,321		201			3.750	3.789	AO	18,750	38,333	03/24/2020	04/01/2040
200339-DX-4	COMERICA BANK				2.A FE	5,475,385	112.8380	6,206,090	5,500,000	5,487,466		2,421			4.000	4.055	JJ	94,111	220,000	07/22/2015	07/27/2025
202795-HG-8	COMMONWEALTH EDISON CO				1.F FE	1,582,103	136.7470	1,798,223	1,315,000	1,533,472		(13,716)			5.875	4.116	FA	32,190	77,256	03/27/2017	02/01/2033
202795-JK-7	COMMONWEALTH EDISON CO	R		1,2	1.F FE	9,748,200	111.0230	11,102,300	10,000,000	9,771,523		23,323			2.950	3.337	FA	111,444	147,500	03/23/2020	08/15/2027
202795-JL-5	COMMONWEALTH EDISON CO			1,2	1.F FE	2,877,720	120.3910	3,611,730	3,000,000	2,879,632		1,912			3.750	3.996	FA	42,500	56,250	03/24/2020	08/15/2047
205887-AF-9	CONAGRA BRANDS INC	R			2.C FE	2,450,100	128.2000	3,846,000	3,000,000	2,722,227		35,162			7.125	9.232	AO	53,438	213,750	10/31/2008	10/01/2026
205887-AR-3	CONAGRA BRANDS INC				2.C FE	1,676,680	134.8260	2,696,520	2,000,000	1,808,429		16,680			7.000	8.723	AO	35,000	140,000	11/20/2008	10/01/2028
205887-CD-2	CONAGRA BRANDS INC			1,2	2.C FE	2,987,490	133.6900	4,010,700	3,000,000	2,988,126		383			5.300	5.334	MN	26,500	159,000	10/15/2018	11/01/2038
20605P-AJ-0	CONCHO RESOURCES INC	R		1,2	2.C FE	1,958,660	135.2230	2,704,460	2,000,000	1,960,008		698			4.875	5.011	AO	24,375	97,500	01/04/2019	10/01/2047
20605P-AJ-0	CONCHO RESOURCES INC			1,2	2.C FE	3,081,390	135.2230	4,056,690	3,000,000	3,076,858		(1,466)			4.875	4.704	AO	36,563	146,250	09/15/2017	10/01/2047
207597-CZ-6	CONNECTICUT LIGHT AND POWER CO/THE				1.E FE	3,066,330	124.1280	3,723,840	3,000,000	3,019,039		(4,356)			7.875	7.671	AO	59,063	236,250	09/23/1999	10/01/2024
207597-DS-1	CONNECTICUT LIGHT AND POWER CO/THE	R			1.E FE	1,985,580	134.0820	2,681,640	2,000,000	1,990,418		438			5.750	5.800	MS	33,861	115,000	09/13/2004	09/15/2034
207597-DV-4	CONNECTICUT LIGHT AND POWER CO/THE	R			1.E FE	1,998,960	148.2150	2,964,300	2,000,000	1,999,204		25			6.350	6.353	JD	10,583	127,000	06/01/2006	06/01/2036
20825C-AF-1	CONOCOPHILLIPS	R			1.G FE	3,078,810	136.5750	4,097,250	3,000,000	3,047,860		(2,799)			5.900	5.711	AO	37,367	177,000	02/24/2004	10/15/2032
20825C-AP-9	CONOCOPHILLIPS				1.G FE	5,281,250	144.2530	7,212,650	5,000,000	5,223,073		(7,535)			5.900	5.497	MN	37,694	295,000	03/30/2011	05/15/2038
209111-EJ-8	CONSOLIDATED EDISON CO OF NEW YORK INC	R			2.A FE	1,188,940	131.5640	1,315,640	1,000,000	1,139,133		(6,976)			5.250	3.978	JJ	26,250	52,500	10/15/2012	07/01/2035
209111-FL-2	CONSOLIDATED EDISON CO OF NEW YORK INC			1,2	2.A FE	4,685,840	118.3780	4,735,120	4,000,000	4,674,071		(11,769)			3.875	2.942	JD	6,889	155,000	04/21/2020	06/15/2047

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
209111-FY-4	CONSOLIDATED EDISON CO OF NEW YORK INC			1,2	1.G FE	5,960,280	121.8380	7,310,280	6,000,000	5,960,522		242			3.950	3.988	AO	59,250	119,158	03/26/2020	04/01/2050
209115-A*-5	CONSOLIDATED EDISON IN 8.71 30JUN22				1.G	4,733,816	107.4240	5,085,256	4,733,816	4,733,816					8.710	8.710	JD	835,919	346,227	06/30/2008	06/30/2022
21017#-AB-9	CONSOLIDATED TERMINALS 4.93 12DEC25				2.C PL	4,000,000	116.4431	4,657,725	4,000,000	4,000,000					4.930	4.929	JD	10,408	197,200	12/09/2013	12/12/2025
21036P-AL-2	CONSTELLATION BRANDS INC	R			2.C FE	935,000	109.0040	1,090,040	1,000,000	981,544		7,246			4.250	5.096	MN	7,083	42,500	06/25/2013	05/01/2023
21036P-AT-5	CONSTELLATION BRANDS INC	R		1,2	2.C FE	2,524,125	126.2130	3,155,325	2,500,000	2,522,547		(461)			4.500	4.441	MN	16,250	112,500	05/04/2017	05/09/2047
21036P-AT-5	CONSTELLATION BRANDS INC	R		1,2	2.C FE	1,828,460	126.2130	2,524,260	2,000,000	1,834,030		2,952			4.500	5.074	MN	13,000	90,000	01/25/2019	05/09/2047
210518-CY-0	CONSUMERS ENERGY CO			2	1.F FE	1,219,960	124.2670	1,242,670	1,000,000	1,217,724		(2,236)			4.100	2.854	MN	5,239	20,500	08/18/2020	11/15/2045
210518-DH-6	CONSUMERS ENERGY CO			1,2	1.F FE	2,959,380	122.3340	3,670,020	3,000,000	2,959,759		379			3.500	3.572	FA	43,750	36,458	03/17/2020	08/01/2051
212015-AH-4	CONTINENTAL RESOURCES INC/OK			1	3.A FE	2,273,216	100.1500	2,202,299	2,199,000	2,199,000		(2,682)			5.000	4.995	MS	32,374	109,950	01/15/2014	09/15/2022
212015-AL-5	CONTINENTAL RESOURCES INC/OK			1,2	3.A FE	950,000	103.1100	1,031,100	1,000,000	985,985		5,601			4.500	5.154	AO	9,500	45,000	06/24/2013	04/15/2023
212015-AQ-4	CONTINENTAL RESOURCES INC/OK			1,2	3.A FE	2,997,210	98.9010	2,967,030	3,000,000	2,997,383		56			4.900	4.906	JD	12,250	147,000	08/21/2019	06/01/2044
219350-AR-6	CORNING INC			1,2	2.A FE	3,562,500	127.6900	3,830,700	3,000,000	3,381,096		(58,084)			7.250	4.654	FA	82,167	217,500	01/26/2017	08/15/2036
219350-BF-1	CORNING INC			1,2	2.A FE	4,989,160	125.0550	6,252,750	5,000,000	4,989,373		111			4.375	4.386	MN	27,951	218,750	07/31/2019	11/15/2057
219350-BL-8	CORNING INC	R		1,2	2.A FE	4,992,650	147.3670	7,368,350	5,000,000	4,992,414		27			5.850	5.859	MN	37,375	292,500	10/30/2018	11/15/2068
219350-BQ-7	CORNING INC			1,2	2.A FE	5,028,065	137.2780	6,520,705	4,750,000	5,026,895		(803)			5.450	5.134	MN	33,078	255,999	11/18/2019	11/15/2079
221608-AA-6	COSTCO				1.B FE	3,524,712	120.1000	4,233,179	3,524,712	3,524,712					3.910	3.910	MON	17,610	137,815	09/12/2017	06/15/2043
22160K-AQ-8	COSTCO WHOLESALE CORP			1,2	1.E FE	2,993,850	103.9330	3,117,990	3,000,000	2,994,145		295			1.750	1.769	AO	10,354	26,250	04/16/2020	04/20/2032
224044-AN-7	COX COMMUNICATIONS INC	R			2.B FE	2,454,800	129.1190	4,170,544	3,230,000	2,804,551		37,299			6.800	9.253	FA	91,517	219,640	08/19/2002	08/01/2028
224044-AN-7	COX COMMUNICATIONS INC				2.B FE	1,680,000	129.1190	2,582,380	2,000,000	1,832,277		15,336			6.800	8.311	FA	56,667	136,000	09/06/2002	08/01/2028
224044-CF-2	COX COMMUNICATIONS INC	R		1,2	2.B FE	5,284,250	126.4660	6,323,300	5,000,000	5,224,246		(11,895)			4.800	4.359	FA	100,000	240,000	04/14/2015	02/01/2035
224044-CM-7	COX COMMUNICATIONS INC			1,2	2.B FE	1,983,800	102.2420	2,044,840	2,000,000	1,983,843		43			2.950	2.991	AO	17,044		09/10/2020	10/01/2050
22404Q-AG-3	COX COMMUNICATIONS INC	R			2.B FE	2,542,464	127.9910	3,583,748	2,800,000	2,674,047		12,928			6.950	7.789	JJ	89,732	194,600	11/15/2002	01/15/2028
22822R-BH-2	CROWN CASTLE TOWERS LLC			1,2	1.F FE	3,022,950	115.3080	3,459,240	3,000,000	3,017,408		(2,487)			4.241	4.132	MON	5,655	127,230	09/14/2018	07/15/2028
22822V-AK-7	CROWN CASTLE INTERNATIONAL CORP			1,2	2.C FE	4,835,250	115.2530	5,762,650	5,000,000	4,875,712		14,662			3.800	4.207	FA	71,778	190,000	02/21/2018	02/15/2028
228255-AH-8	CROWN CORK & SEAL CO INC				3.C FE	3,292,500	121.7500	3,652,500	3,000,000	3,180,545		(24,445)			7.375	6.152	JD	9,833	221,250	10/15/2015	12/15/2026
22966R-AE-6	CUBESMART LP	R		1,2	2.B FE	1,987,120	118.2360	2,364,720	2,000,000	1,989,109		1,082			4.375	4.455	FA	33,056	87,500	01/24/2019	02/15/2029
23311R-AA-4	DCP MIDSTREAM OPERATING LP				3.A FE	1,988,420	108.0000	2,160,000	2,000,000	1,990,970		276			6.750	6.794	MS	39,750	135,000	09/13/2007	09/15/2037
233331-AJ-6	DTE ENERGY CO	R			2.B FE	9,694,599	143.6360	11,255,317	7,836,000	9,303,512		(88,514)			6.375	4.386	AO	105,460	499,545	04/01/2016	04/15/2033
233331-AJ-6	DTE ENERGY CO				2.B FE	3,684,351	143.6360	4,309,080	3,000,000	3,540,415		(32,436)			6.375	4.455	AO	40,375	191,250	03/02/2016	04/15/2033
23338V-AA-4	DTE ELECTRIC CO	R		1,2	1.F FE	1,990,980	123.6510	2,473,020	2,000,000	1,992,398		205			4.000	4.026	AO	20,000	80,000	03/19/2013	04/01/2043
23355L-AF-3	DXC TECHNOLOGY CO				2.C FE	6,097,700	130.7430	6,537,150	5,000,000	5,885,889		(78,837)			7.450	4.939	AO	78,639	372,500	03/08/2018	10/15/2029
233851-DT-8	DAIMLER FINANCE NORTH AMERICA LLC				2.A FE	2,992,770	120.0600	3,601,800	3,000,000	2,993,750		614			4.300	4.330	FA	46,225	129,000	02/19/2019	02/22/2029
23385H-AA-7	DAIRY FARMERS OF AMERICA INC		2		3.A FE	7,000,000	91.5700	6,409,900	7,000,000	7,000,000					7.125	7.125	JJ	41,563	498,750	09/15/2016	01/01/9999
235851-AR-3	DANAHER CORP	R		1,2	2.A FE	1,995,680	132.2650	2,645,300	2,000,000	1,996,090		84			4.375	4.388	MS	25,764	87,500	09/10/2015	09/15/2045
237194-AM-7	DARDEN RESTAURANTS INC			1,2	2.C FE	2,099,160	110.1880	2,203,760	2,000,000	2,097,294		(1,866)			4.550	4.243	FA	34,378	91,000	01/21/2020	02/15/2048
240019-BV-0	DAYTON POWER & LIGHT CO/THE			1,2	2.A FE	5,764,800	116.0880	5,804,400	5,000,000	5,758,031		(6,769)			3.950	3.132	JD	8,778	98,750	08/03/2020	06/15/2049
24703D-AZ-4	DELL INTERNATIONAL LLC / EMC CORP	R		1,2	2.C FE	997,430	118.0840	1,180,840	1,000,000	997,896		298			4.900	4.941	AO	12,250	49,000	03/06/2019	10/01/2026
24703D-BB-6	DELL INTERNATIONAL LLC / EMC CORP			1,2	2.C FE	998,630	120.0820	1,200,820	1,000,000	998,673		43			5.850	5.883	JJ	26,975	15,600	04/03/2020	07/15/2025
250847-EA-4	DTE ELECTRIC CO				1.F FE	2,761,269	140.2410	3,176,459	2,265,000	2,696,538		(17,614)			5.700	4.114	AO	32,276	129,105	02/02/2017	10/01/2037
25179M-AL-7	DEVON ENERGY CORP			1,2	3.A FE	4,984,100	122.2980	6,114,900	5,000,000	4,986,683		335			5.600	5.622	JJ	129,111	280,000	07/05/2011	07/15/2041
25245B-AA-5	DIAGEO INVESTMENT CORP				1.G FE	2,846,220	128.1610	3,562,876	2,780,000	2,835,367		(1,598)			4.250	4.109	MN	16,410	118,150	02/05/2013	05/11/2042
25245B-AA-5	DIAGEO INVESTMENT CORP	R			1.G FE	3,199,714	128.1610	3,980,681	3,106,000	3,184,029		(2,267)			4.250	4.072	MN	18,334	132,005	01/31/2013	05/11/2042
25272K-AG-8	DELL INTERNATIONAL LLC / EMC CORP			1,2	2.C FE	1,999,140	110.6020	2,212,040	2,000,000	1,999,656		106			5.450	5.456	JD	4,844	109,000	05/17/2016	06/15/2023
25272K-AG-8	DELL INTERNATIONAL LLC / EMC CORP			1,2	2.C FE	2,018,180	110.6020	2,212,040	2,000,000	2,006,915		(2,731)			5.450	5.290	JD	4,844	109,000	05/17/2016	06/15/2023
25272K-AN-3	DELL INTERNATIONAL LLC / EMC CORP			1,2	2.C FE	3,672,900	147.8880	4,436,640	3,000,000	3,588,850		(23,412)			8.100	6.088	JJ	112,050	243,000	01/11/2017	07/15/2036
25389J-AR-7	DIGITAL REALTY TRUST LP	R		1,2	2.B FE	2,864,760	114.9380	3,448,140	3,000,000	2,898,461		12,986			3.700	4.292	FA	41,933	111,000	04/20/2018	08/15/2027
25389J-AT-3	DIGITAL REALTY TRUST LP			1,2	2.B FE	1,997,040	120.2340	2,404,680	2,000,000	1,997,686		249			4.450	4.468	JJ	41,039	89,000	06/14/2018	07/15/2028
254010-AB-7	DIGNITY HEALTH				2.A FE	2,812,260	112.2010	3,366,030	3,000,000	2,828,682		4,291			4.500	4.930	MN	22,500	135,000	11/22/2016	11/01/2042
254010-AD-3	DIGNITY HEALTH	R			2.A FE	6,052,000	108.8990	6,533,940	6,000,000	6,022,030		(5,299)			3.812	3.707	MN	38,120	228,720	10/17/2014	11/01/2024
254687-CX-2	WALT DISNEY CO/THE	R			1.G FE	1,728,500	129.1300	1,743,255	1,350,000	1,643,589		(77,553)			9.500	2.979	JJ	59,138	128,250	11/26/2019	07/15/2024
254687-DB-9	WALT DISNEY CO/THE	R			1.G FE	212,368	130.7230	219,615	168,000	203,647		(7,962)			8.500	3.014	FA	5,077	14,280	11/26/2019	02/23/2025
254687-DB-9	WALT DISNEY CO/THE				1.G FE	2,050,360	130.7230	2,120,327	1,622,000	1,966,162		(76,869)			8.500	3.014	FA	49,020	137,870	11/26/2019	02/23/2025
254687-DX-1	WALT DISNEY CO/THE				2.A FE	6,658,521	167.2350	7,191,105	4,300,000	6,521,915		(124,852)			8.450	3.605	FA	151,396	363,350	11/26/2019	08/01/2034

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
254687-EB-8	WALT DISNEY CO/THE				1.G FE	6,291,584	155.1750	7,293,225	4,700,000	6,209,430		(75,021)			6.400	3.603	JD	13,369	300,800	11/26/2019	12/15/2035
254687-FM-3	WALT DISNEY CO/THE			1,2	2.A FE	4,036,250	105.7980	5,289,900	5,000,000	4,050,068		13,818			2.750	3.850	MS	45,833	68,750	03/19/2020	09/01/2049
25470D-AR-0	DISCOVERY COMMUNICATIONS LLC			1,2	2.C FE	1,986,760	114.7790	2,295,580	2,000,000	1,990,291		1,126			3.950	4.027	MS	22,164	79,000	09/12/2017	03/20/2028
25470D-BC-2	DISCOVERY COMMUNICATIONS LLC	R		1,2	2.C FE	1,993,817	110.8860	2,217,720	2,000,000	1,995,570		1,022			3.900	3.961	MN	9,967	78,000	04/03/2019	11/15/2024
25470D-BE-8	DISCOVERY COMMUNICATIONS LLC			1,2	2.C FE	2,999,202	112.3530	3,370,590	3,000,000	2,999,464		99			3.950	3.954	JD	5,267	118,500	04/03/2019	06/15/2025
25470D-BG-3	DISCOVERY COMMUNICATIONS LLC			1,2	2.C FE	4,969,600	131.9390	6,596,950	5,000,000	4,969,913		441			5.300	5.341	MN	33,861	265,000	05/16/2019	05/15/2049
25470D-BH-1	DISCOVERY COMMUNICATIONS LLC			1,2	2.C FE	1,997,440	125.0750	2,501,500	2,000,000	1,997,355		(85)			4.650	4.658	MN	11,883	45,725	05/07/2020	05/15/2050
25470X-AW-5	DISH DBS CORP				4.C FE	2,805,000	104.8540	3,145,620	3,000,000	2,903,630		21,014			5.875	6.830	MN	22,521	176,250	08/10/2015	11/15/2024
256677-AF-2	DOLLAR GENERAL CORP	R		1,2	2.B FE	1,997,980	117.9380	2,358,760	2,000,000	1,998,396		173			4.125	4.137	MN	13,750	82,500	03/26/2018	05/01/2028
256677-AH-8	DOLLAR GENERAL CORP			1,2	2.B FE	2,969,910	126.5570	3,796,710	3,000,000	2,970,132		222			4.125	4.184	AO	30,250	61,875	04/01/2020	04/03/2050
257375-AF-2	EASTERN ENERGY GAS HOLDINGS LLC	R		1,2	2.A FE	4,355,788	128.4350	4,880,530	3,800,000	4,285,117		(13,367)			4.800	3.935	MN	30,400	182,400	01/29/2015	11/01/2043
257469-AJ-5	DOMINION ENERGY INC				2.B FE	556,301	131.1460	630,812	481,000	543,960		(3,807)			5.250	3.922	FA	10,522	25,253	08/04/2017	08/01/2033
257469-AJ-5	DOMINION ENERGY INC	R			2.B FE	1,992,840	131.1460	2,622,920	2,000,000	1,995,738		228			5.250	5.273	FA	43,750	105,000	09/30/2003	08/01/2033
25746U-AN-9	DOMINION ENERGY INC	R			2.B FE	5,166,740	142.2560	6,330,392	4,450,000	5,019,405		(33,441)			6.300	4.894	MS	82,548	280,350	03/01/2016	03/15/2033
25746U-DG-1	DOMINION ENERGY INC	R		1,2	2.B FE	1,979,900	113.9100	2,278,200	2,000,000	1,981,093		1,193			5.375	3.495	AO	16,875	33,375	03/31/2020	04/01/2030
260003-AF-5	DOVER CORP	R			2.A FE	2,824,220	133.2840	3,998,520	3,000,000	2,876,030		5,121			5.375	5.792	AO	34,042	161,250	08/07/2006	10/15/2035
260003-AK-4	DOVER CORP			1,2	2.A FE	6,904,380	127.1730	8,902,110	7,000,000	6,921,018		2,093			5.375	5.467	MS	125,417	376,250	02/16/2011	03/01/2041
260003-AK-4	DOVER CORP			1,2	2.A FE	2,061,500	127.1730	2,543,460	2,000,000	2,050,753		(1,432)			5.375	5.169	MS	35,833	107,500	07/08/2011	03/01/2041
260543-CR-2	DOW CHEMICAL CO/THE	R		1,2	2.C FE	5,104,029	143.8170	7,190,850	5,000,000	5,102,058		(1,603)			5.550	5.406	MN	23,896	277,500	11/25/2019	11/30/2048
260543-CV-3	DOW CHEMICAL CO/THE			1,2	2.B FE	2,982,162	135.0550	4,051,650	3,000,000	2,982,354		283			4.800	4.838	MN	18,400	144,000	11/25/2019	05/15/2049
26078J-AC-4	DUPONT DE NEMOURS INC			1,2	2.A FE	4,000,000	116.7350	4,669,400	4,000,000	4,000,000					4.493	4.492	MN	22,964	179,720	11/14/2018	11/15/2025
26078J-AE-0	DUPONT DE NEMOURS INC			1,2	2.A FE	3,080,850	135.4410	4,063,230	3,000,000	3,075,282		(2,651)			5.319	5.099	MN	20,390	159,570	12/03/2018	11/15/2038
26138E-AJ-8	KEURIG DR PEPPER INC	R			2.B FE	2,749,290	160.1970	4,805,910	3,000,000	2,792,428		5,281			7.450	8.203	MN	37,250	223,500	10/01/2008	05/01/2038
26138E-AT-6	KEURIG DR PEPPER INC			1,2	2.B FE	1,994,760	128.5220	2,570,440	2,000,000	1,995,220		100			4.500	4.516	MN	11,500	90,000	10/29/2015	11/15/2045
26138E-AY-5	KEURIG DR PEPPER INC	R		1,2	2.B FE	1,398,361	127.3430	1,738,232	1,365,000	1,397,421		(695)			4.420	4.266	JD	2,681	60,333	07/31/2019	12/15/2046
26150T-AA-7	DRAWBRIDGE SPECIAL OPPORTUNITIES FUND LP			1,2	2.B FE	4,956,231	100.9620	5,048,100	5,000,000	4,995,619		6,986			5.000	5.148	FA	104,167	250,000	10/28/2014	08/01/2021
263901-AD-2	DUKE ENERGY INDIANA LLC			1,2	1.F FE	3,039,510	121.1110	3,633,330	3,000,000	3,032,899		(996)			4.200	4.120	MS	37,100	126,000	01/29/2013	03/15/2042
26439X-AH-6	DCP MIDSTREAM OPERATING LP				3.A FE	6,125,500	108.0000	6,480,000	6,000,000	6,090,795		(3,506)			6.450	6.293	MN	62,350	387,000	02/12/2008	11/03/2036
26443C-AQ-6	DUKE UNIVERSITY HEALTH SYSTEM INC				1.C FE	3,000,000	104.9020	3,147,060	3,000,000	3,000,000					3.162	3.162	JD	7,905	83,530	01/07/2020	06/01/2042
266233-AB-1	DUQUESNE LIGHT HOLDINGS INC				2.C FE	5,013,645	129.2390	5,249,688	4,062,000	4,895,758		(40,130)			6.250	4.339	FA	95,908	253,875	12/01/2017	08/15/2035
26875P-AP-6	EOG RESOURCES INC	R		1,2	1.G FE	2,995,620	116.0350	3,481,050	3,000,000	2,997,555		420			4.150	4.168	JJ	57,408	124,500	01/11/2016	01/15/2026
26875P-AU-5	EOG RESOURCES INC			1,2	1.G FE	3,116,760	121.5360	3,646,080	3,000,000	3,109,480		(7,280)			4.375	3.892	AO	27,708	65,990	04/08/2020	04/15/2030
26884T-AP-7	ERAC USA FINANCE LLC	R		1,2	2.A FE	2,994,330	112.5500	3,376,500	3,000,000	2,996,933		545			3.800	3.822	MN	19,000	114,000	11/02/2015	11/01/2025
26885B-AA-8	EQM MIDSTREAM PARTNERS LP			1,2	3.C FE	1,988,440	103.0220	2,060,440	2,000,000	1,995,290		1,183			4.000	4.070	FA	33,333	80,000	07/29/2014	08/01/2024
277432-AR-1	EASTMAN CHEMICAL CO	R		1,2	2.C FE	3,759,337	111.1840	4,200,532	3,778,000	3,769,364		1,822			3.800	3.858	MS	42,272	143,564	11/10/2014	03/15/2025
278058-F*-8	EATON CORP SR NT SE				2.A	9,000,000	107.3068	9,657,615	9,000,000	9,000,000					3.680	3.679	JD	193,200	331,200	06/19/2012	06/28/2023
278062-AD-6	EATON CORP	R			2.A FE	3,987,520	122.1470	4,885,880	4,000,000	3,991,368		548			4.000	4.023	MN	26,222	160,000	11/14/2012	11/02/2032
278642-AE-3	EBAY INC	R		1,2	2.A FE	4,766,300	102.9260	5,146,300	5,000,000	4,944,773		34,383			2.600	3.342	JJ	59,944	130,000	05/26/2015	07/15/2022
28176E-AD-0	EDWARDS LIFESCIENCES CORP			1,2	2.B FE	3,005,790	118.3500	3,550,500	3,000,000	3,004,484		(508)			4.300	4.276	JD	5,733	129,000	06/07/2018	06/15/2028
283677-AY-8	EL PASO ELECTRIC CO	R		1,2	2.B FE	2,993,640	102.1930	3,065,790	3,000,000	2,998,574		678			3.300	3.325	JD	4,400	99,000	12/03/2012	12/15/2022
283677-AZ-5	EL PASO ELECTRIC CO			1,2	2.B FE	2,526,300	118.5900	2,964,750	2,500,000	2,525,075		(563)			5.000	4.927	JD	10,417	125,000	12/03/2018	12/01/2044
283677-AZ-5	EL PASO ELECTRIC CO	R		1,2	2.B FE	2,094,020	118.5900	2,371,800	2,000,000	2,085,597		(1,977)			5.000	4.696	JD	8,333	100,000	03/21/2016	12/01/2044
28501*-AU-9	ELECTRIC T 4.71 13JUN43				2.B	3,000,000	121.8281	3,654,842	3,000,000	3,000,000					4.710	4.710	JD	7,065	141,300	05/24/2013	06/13/2043
290408-AB-9	ELWOOD ENERGY LLC				3.A FE	1,517,966	106.0000	1,601,702	1,511,040	1,514,384		(469)			8.159	8.105	JJ	60,273	123,286	10/05/2012	07/05/2026
291011-AQ-7	EMERSON ELECTRIC CO	R			1.F FE	1,779,435	139.2020	2,436,035	1,750,000	1,768,513		(1,093)			6.000	5.872	FA	39,667	105,000	08/08/2006	08/15/2032
291011-BD-5	EMERSON ELECTRIC CO				1.F FE	8,053,990	136.6580	9,566,060	7,000,000	7,978,632		(33,564)			5.250	4.172	MN	46,958	367,500	09/06/2018	11/15/2039
291011-BM-5	EMERSON ELECTRIC CO			1,2	1.F FE	2,996,340	105.3180	3,159,540	3,000,000	2,996,304		(36)			2.750	2.756	AO	17,417	38,042	04/27/2020	10/15/2050
29157T-AE-6	EMORY UNIVERSITY			1,2	1.C FE	5,000,000	106.7330	5,336,650	5,000,000	5,000,000					2.969	2.969	MS	49,483	41,648	05/13/2020	09/01/2050
29157T-AE-6	EMORY UNIVERSITY			1,2	1.C FE	929,433	106.7330	899,759	843,000	928,578		(855)			2.969	2.478	MS	8,343	7,022	07/28/2020	09/01/2050
291641-AZ-1	EMPIRE DISTRICT ELECTRIC CO/THE	R			2.B FE	2,670,825	116.9070	2,922,675	2,500,000	2,634,729		(6,068)			5.800	5.264	JJ	72,500	145,000	01/23/2014	07/01/2035
292480-AJ-9	ENABLE MIDSTREAM PARTNERS LP			1,2	2.C FE	1,637,940	96.3490	1,926,980	2,000,000	1,650,335		6,298			5.000	6.459	MN	12,778	100,000	12/13/2018	05/15/2044
292480-AK-6	ENABLE MIDSTREAM PARTNERS LP	R		1,2	2.C FE	2,988,450	100.9110	3,027,330	3,000,000	2,992,225		1,042			4.400	4.447	MS	38,867	132,000	03/06/2017	03/15/2027
29250R-AG-1	ENBRIDGE ENERGY PARTNERS LP	R			2.A FE	3,635,400	124.9800	3,749,400	3,000,000	3,600,100		(30,663)			6.300	4.370	JD	8,400	189,000	10/31/2019	12/15/2034

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
29250R-AW-6	ENBRIDGE ENERGY PARTNERS LP	R		1,2	2.A FE	3,406,380	122.2470	3,667,410	3,000,000	3,241,883		(47,801)			5.875	3.918	AO	37,208	176,250	05/04/2017	10/15/2025
29273R-BJ-7	ENERGY TRANSFER OPERATING LP	R		1,2	2.C FE	2,988,570	118.1300	3,543,900	3,000,000	2,989,362		175			6.125	6.153	JD	8,167	183,750	06/18/2015	12/15/2045
29336U-AE-7	ENLINK MIDSTREAM PARTNERS LP			1,2	3.A FE	1,840,000	97.5000	1,950,000	2,000,000	1,870,096		25,087			4.150	5.839	JD	6,917	83,000	10/15/2019	06/01/2025
29364D-AT-7	ENTERGY ARKANSAS LLC			1,2	1.F FE	4,260,000	108.9640	4,358,560	4,000,000	4,148,834		(34,158)			4.950	3.925	JD	8,800	198,000	02/03/2015	12/15/2044
29364D-AT-7	ENTERGY ARKANSAS LLC	R		1,2	1.F FE	4,964,401	108.9640	5,448,200	5,000,000	4,968,002		679			4.950	4.996	JD	11,000	247,500	12/03/2014	12/15/2044
29364W-AV-0	ENTERGY LOUISIANA LLC			1,2	1.F FE	1,940,120	110.3550	2,207,100	2,000,000	1,945,213		1,133			4.950	5.150	JJ	45,650	99,000	03/07/2016	01/15/2045
29364W-AV-0	ENTERGY LOUISIANA LLC			1,2	1.F FE	4,696,875	110.3550	4,965,975	4,500,000	4,619,219		(26,553)			4.950	4.229	JJ	102,713	222,750	08/09/2017	01/15/2045
29365T-AD-6	ENTERGY TEXAS INC	R		1,2	1.G FE	6,488,040	107.7240	7,002,060	6,500,000	6,489,017		215			5.150	5.162	JD	27,896	334,750	05/18/2015	06/01/2045
293791-AF-6	ENTERPRISE PRODUCTS OPERATING LLC	R			2.A FE	2,022,220	140.0330	2,800,660	2,000,000	2,014,550		(763)			6.875	6.785	MS	45,833	137,500	12/18/2003	03/01/2033
29379V-AG-8	ENTERPRISE PRODUCTS OPERATING LLC	R			2.A FE	993,860	139.1870	1,391,870	1,000,000	995,542		120			6.125	6.164	AO	12,931	61,250	09/24/2009	10/15/2039
29379V-AW-3	ENTERPRISE PRODUCTS OPERATING LLC	R		1,2	2.A FE	9,124,650	124.3550	11,191,950	9,000,000	9,104,729		(2,841)			4.850	4.762	FA	164,900	436,500	08/21/2012	08/15/2042
29379V-BC-6	ENTERPRISE PRODUCTS OPERATING LLC	R		1,2	2.A FE	1,672,305	129.9370	2,169,948	1,670,000	1,672,049		(46)			5.100	5.091	FA	32,175	85,170	02/06/2014	02/15/2045
29379V-BC-6	ENTERPRISE PRODUCTS OPERATING LLC	R		1,2	2.A FE	998,450	129.9370	1,299,370	1,000,000	998,622		27			5.100	5.110	FA	19,267	51,000	02/05/2014	02/15/2045
29444U-AR-7	EQUINIX INC			1,2	2.C FE	2,000,000	108.9990	2,179,980	2,000,000	2,000,000					5.375	5.374	MN	13,736	107,500	03/08/2017	05/15/2027
29444U-BM-7	EQUINIX INC	R		1,2	2.C FE	3,977,520	100.9740	4,038,960	4,000,000	3,977,516		(4)			2.950	2.978	MS	27,533		09/23/2020	09/15/2051
29670G-AE-2	ESSENTIAL UTILITIES INC			1,2	2.B FE	2,000,000	111.4470	2,228,940	2,000,000	2,000,000					3.351	3.351	AO	14,149	33,510	04/13/2020	04/15/2050
29736R-AA-8	ESTEE LAUDER COS INC/THE				1.E FE	2,878,680	138.2750	4,148,250	3,000,000	2,922,434		3,913			5.750	6.042	AO	36,417	172,500	10/15/2003	10/15/2033
29736R-AC-4	ESTEE LAUDER COS INC/THE				1.E FE	3,130,700	147.2730	3,681,825	2,500,000	3,073,098		(24,238)			6.000	4.068	MN	19,167	150,000	07/18/2018	05/15/2037
30036F-AA-9	EVERGY KANSAS CENTRAL INC			1,2	1.F FE	4,979,550	117.7380	5,886,900	5,000,000	4,979,680		130			3.450	3.472	AO	36,417	89,125	04/02/2020	04/15/2050
30161N-AY-7	EXELON CORP			1,2	2.B FE	4,994,300	132.9730	6,648,650	5,000,000	4,994,144		(156)			4.700	4.707	AO	49,611	126,639	03/30/2020	04/15/2050
30231G-AN-2	EXXON MOBIL CORP			1,2	1.C FE	949,550	115.1530	1,151,530	1,000,000	952,349		1,173			3.567	3.872	MS	11,395	35,670	07/12/2018	03/06/2045
30231G-AW-2	EXXON MOBIL CORP			1,2	1.C FE	2,607,375	123.3410	3,083,525	2,500,000	2,601,544		(2,433)			4.114	3.857	MS	34,283	102,850	07/13/2018	03/01/2046
30231G-BG-6	EXXON MOBIL CORP			1,2	1.C FE	6,477,350	130.9260	6,546,300	5,000,000	6,477,350					4.327	2.819	MS	61,299		12/29/2020	03/19/2050
302491-AV-7	FMC CORP	R		1,2	2.C FE	3,136,740	129.6480	3,889,440	3,000,000	3,133,633		(2,382)			4.500	4.228	AO	33,750	139,125	09/27/2019	10/01/2049
30251B-AD-0	FMR LLC				1.E FE	2,670,738	134.5590	3,386,850	2,517,000	2,636,991		(7,373)			4.950	4.436	FA	51,913	124,592	12/24/2015	02/01/2033
30251B-AD-0	FMR LLC	R			1.E FE	5,748,765	134.5590	7,400,745	5,500,000	5,700,925		(12,465)			4.950	4.550	FA	113,438	272,250	03/29/2017	02/01/2033
31428X-AT-3	FEDEX CORP	R			2.B FE	2,839,860	116.6470	3,499,410	3,000,000	2,865,796		3,763			3.875	4.192	FA	48,438	116,250	01/29/2013	08/01/2042
31428X-AU-0	FEDEX CORP	R			2.B FE	3,989,680	118.1980	4,727,920	4,000,000	3,991,243		231			4.100	4.115	AO	34,622	164,000	04/08/2013	04/15/2043
31428X-AX-4	FEDEX CORP				2.B FE	2,011,920	129.0690	2,581,380	2,000,000	2,008,963		(485)			4.900	4.853	JJ	45,189	98,000	01/07/2014	01/15/2034
31428X-AX-4	FEDEX CORP	R			2.B FE	4,838,105	129.0690	6,156,591	4,770,000	4,824,581		(3,016)			4.900	4.780	JJ	107,776	233,730	12/29/2015	01/15/2034
31428X-BN-5	FEDEX CORP	R		1,2	2.B FE	4,947,300	126.3520	6,317,600	5,000,000	4,951,022		979			4.400	4.464	JJ	101,444	220,000	01/03/2017	01/15/2047
31620R-AH-8	FIDELITY NATIONAL FINANCIAL INC	R		1,2	2.B FE	3,723,682	116.9330	4,384,988	3,750,000	3,727,355		2,412			4.500	4.594	FA	63,750	168,750	06/20/2019	08/15/2028
316773-CH-1	FIFTH THIRD BANCORP				2.B FE	3,790,775	169.3060	4,232,650	2,500,000	3,662,283		(44,695)			8.250	4.371	MS	68,750	206,250	10/24/2017	03/01/2038
316773-CH-1	FIFTH THIRD BANCORP	R			2.B FE	4,405,827	169.3060	5,399,168	3,189,000	4,330,378		(40,832)			8.250	5.096	MS	87,698	263,093	02/11/2019	03/01/2038
316773-CP-3	FIFTH THIRD BANCORP	R	2		2.B FE	13,400,139	110.5700	14,266,847	12,903,000	13,087,230		(57,790)			4.300	3.785	JJ	254,297	554,829	01/06/2016	01/16/2024
31847R-AF-9	FIRST AMERICAN FINANCIAL CORP	R			2.B FE	4,998,751	110.8370	5,541,850	5,000,000	4,999,366		89			4.600	4.602	MN	29,389	230,000	11/05/2014	11/15/2024
320844-PD-9	FIRSTMERIT BANK NA/AKRON OH				2.A FE	4,602,320	114.7010	4,588,040	4,000,000	4,565,785		(36,535)			4.270	1.737	MN	17,080	85,400	08/04/2020	11/25/2026
337678-AA-7	FIRSTENERGY TRANSMISSION LLC	R		1,2	3.A FE	1,493,400	126.8860	1,903,290	1,500,000	1,493,984		122			5.450	5.480	JJ	37,696	81,750	05/14/2014	07/15/2044
337738-AP-3	FISERV INC	R		1,2	2.B FE	4,996,650	112.7210	5,636,050	5,000,000	4,998,297		321			3.850	3.858	JD	16,042	192,500	05/19/2015	06/01/2025
337738-AV-0	FISERV INC			1,2	2.B FE	4,969,400	133.9480	6,697,400	5,000,000	4,970,218		513			4.400	4.437	JJ	110,000	224,278	06/10/2019	07/01/2049
33803W-AB-5	FISHERS LANE ASSOCIATES LLC	R			1.C	5,977,850	128.7440	6,437,200	5,000,000	5,869,562		(28,104)			5.477	4.176	MON	19,778	273,850	08/31/2016	08/05/2040
338915-AH-4	FLEETBOSTON FINANCIAL CORP	R			2.A FE	2,528,047	131.9840	2,729,429	2,068,000	2,342,440		(32,290)			6.875	4.643	JJ	65,558	142,175	06/26/2014	01/15/2028
338915-AM-3	FLEETBOSTON FINANCIAL CORP	R			2.A FE	5,787,829	132.7920	6,432,444	4,844,000	5,429,567		(63,197)			6.700	4.772	JJ	149,653	324,548	07/28/2014	07/15/2028
340711-AV-2	FLORIDA GAS TRANSMISSION CO LLC			1,2	2.B FE	2,388,150	103.9720	2,490,129	2,395,000	2,393,662		808			3.875	3.912	JJ	42,794	92,806	07/09/2013	07/15/2022
341081-EQ-6	FLORIDA POWER & LIGHT CO	R			1.E FE	1,995,760	144.4700	2,889,400	2,000,000	1,997,385		120			5.625	5.638	AO	28,125	112,500	12/19/2003	04/01/2034
341081-EX-1	FLORIDA POWER & LIGHT CO	R			1.E FE	1,999,500	146.1470	2,922,940	2,000,000	1,999,790		3			6.200	6.200	JD	10,333	124,000	04/19/2006	06/01/2036
341081-EY-9	FLORIDA POWER & LIGHT CO				1.E FE	5,846,278	145.1900	6,966,216	4,798,000	5,750,350		(40,056)			5.850	4.163	MN	46,781	280,683	07/11/2018	05/01/2037
341081-FF-9	FLORIDA POWER & LIGHT CO			1,2	1.E FE	4,056,800	126.8740	5,074,960	4,000,000	4,055,508		(1,292)			4.125	4.025	FA	68,750	82,500	03/18/2020	02/01/2042
34354P-AC-9	FLOWSERVE CORP	R		1,2	2.C FE	3,476,559	103.7460	3,589,612	3,460,000	3,462,952		(1,943)			3.500	3.439	MS	35,657	121,100	12/20/2012	09/15/2022
344775-AC-5	DELHAIZE AMERICA LLC	R			2.A FE	5,092,000	132.1060	6,605,300	5,000,000	5,039,309		(4,783)			8.050	7.885	AO	84,972	402,500	05/21/1997	04/15/2027
34486*-AA-0	FOOTBALL CLUB TERM NTS 3.41 050CT24				1.F FE	1,200,000	109.6835	1,316,202	1,200,000	1,200,000					3.410	3.407	OCT	9,775	41,375	07/30/2012	10/05/2024
344888-AA-6	FOOTBALL CLUB TERM NTS 3.56 050CT24				1.F FE	2,000,000	110.2371	2,204,742	2,000,000	2,000,000					3.560	3.559	AO	16,811	71,991	09/20/2012	10/05/2024
345397-ZR-7	FORD MOTOR CREDIT CO LLC			2	3.A FE	3,050,490	111.3700	3,341,100	3,000,000	3,045,609		(4,497)			5.113	4.883	MN	24,713	153,390	12/03/2019	05/03/2029

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
34959J-AK-4	FORTIVE CORP				2.B FE	1,889,000	102.8680	2,057,360	2,000,000	1,927,892		38,892			0.875	4.197	FA	6,611	8,750	05/13/2020	02/15/2022
349631-AN-1	BEAM SUNTORY INC				2.B FE	5,904,550	123.3690	6,168,450	5,000,000	5,684,752		(31,010)			5.875	4.603	JJ	135,451	293,750	08/24/2012	01/15/2036
35137L-AK-1	FOX CORP			1,2	2.B FE	6,540,928	146.1740	7,308,700	5,000,000	6,518,034		(22,895)			5.576	3.791	JJ	120,813	139,400	04/03/2020	01/25/2049
35137L-AK-1	FOX CORP	R		1,2	2.B FE	3,114,601	146.1740	4,385,220	3,000,000	3,113,391		(1,209)			5.576	5.313	JJ	72,488	83,640	04/03/2020	01/25/2049
35166F-AA-0	FXI HOLDINGS INC			1,2	5.A FE	1,012,490	114.0000	1,120,620	983,000	1,007,413		(4,728)			12.250	11.428	MN	15,387	123,093	12/09/2019	11/15/2026
35802X-AF-0	FRESENIUS MEDICAL CARE US FINANCE II INC				2.C FE	2,077,500	105.3170	2,106,340	2,000,000	2,010,992		(9,720)			5.875	5.340	JJ	49,285	117,500	07/09/2013	01/31/2022
35802X-AJ-2	FRESENIUS MEDICAL CARE US FINANCE II INC			1,2	2.C FE	2,075,820	111.9630	2,239,260	2,000,000	2,045,387		(11,679)			4.750	4.056	AO	20,056	95,000	04/20/2018	10/15/2024
35805B-AA-6	FRESENIUS MEDICAL CARE US FINANCE III IN	R		1,2	2.C FE	6,892,270	112.1240	7,848,680	7,000,000	6,906,053		9,189			3.750	3.938	JD	11,667	262,500	06/13/2019	06/15/2029
35805B-AB-4	FRESENIUS MEDICAL CARE US FINANCE III IN			1,2	2.C FE	1,993,980	101.6350	2,032,700	2,000,000	1,994,095		115			2.375	2.408	FA	13,854		09/09/2020	02/16/2031
360271-AJ-9	FULTON FINANCIAL CORP				2.A FE	2,492,700	110.7320	2,768,300	2,500,000	2,496,613		755			4.500	4.537	MN	14,375	112,500	06/08/2015	11/15/2024
361448-BE-2	GATX CORP	R		1,2	2.B FE	1,996,720	121.9060	2,438,120	2,000,000	1,997,294		249			4.700	4.719	AO	23,500	94,000	01/29/2019	04/01/2029
36158F-AA-8	SWISS RE AMERICA HOLDING CORP				1.F FE	2,939,970	127.1790	3,815,370	3,000,000	2,974,441		3,944			7.000	7.199	FA	79,333	210,000	06/25/2008	02/15/2026
361841-AP-4	GLP CAPITAL LP / GLP FINANCING II INC			1,2	2.C FE	2,992,530	108.6260	3,258,780	3,000,000	2,993,189		587			4.000	4.030	JJ	55,333	105,333	08/15/2019	01/15/2030
362498-AA-1	GSA GTH I U S GOVT LEA 4.56 15MAY38				1.B	3,942,923	116.5501	4,595,445	3,942,892	3,942,919		(1)			4.560	4.560	MON	7,991	179,796	06/12/2017	05/15/2038
366651-AE-7	GARTNER INC			1,2	3.C FE	2,011,250	105.3760	2,107,520	2,000,000	2,010,872		(378)			3.750	3.668	AO	19,375		09/15/2020	10/01/2030
368710-AC-3	GENENTECH INC				1.C FE	6,416,408	136.3720	8,966,459	6,575,000	6,465,520		4,745			5.250	5.415	JJ	159,170	345,188	03/22/2011	07/15/2035
368710-AC-3	GENENTECH INC	R			1.C FE	9,362,850	136.3720	11,959,824	8,770,000	9,225,328		(21,698)			5.250	4.748	JJ	212,307	460,425	02/25/2014	07/15/2035
36877*-AA-2	GENCONN ENERGY LLC 4.73 25JUL41				1.G PL	5,342,098	117.0265	6,251,673	5,342,098	5,342,098					4.730	4.730	JJ	109,495	252,681	08/19/2013	07/25/2041
369550-BH-0	GENERAL DYNAMICS CORP	R		1,2	1.F FE	11,538,200	130.1710	13,017,100	10,000,000	11,494,420		(43,780)			4.250	3.185	AO	106,250	219,583	03/26/2020	04/01/2040
369604-BY-8	GENERAL ELECTRIC CO			1,2	2.A FE	1,993,000	121.6150	2,432,300	2,000,000	1,992,999		(1)			4.350	4.371	MN	14,500	45,675	04/13/2020	05/01/2050
36962G-3P-7	GENERAL ELECTRIC CO	R			2.B FE	12,919,390	135.5340	17,619,420	13,000,000	12,952,865		1,316			5.875	5.907	JJ	354,295	763,750	10/12/2018	01/14/2038
370334-CL-6	GENERAL MILLS INC	R		1,2	2.B FE	1,996,000	110.8790	2,217,580	2,000,000	1,996,222		222			2.875	2.898	AO	12,139	30,667	03/31/2020	04/15/2030
37045V-AF-7	GENERAL MOTORS CO	R			2.C FE	1,147,500	134.8970	1,348,970	1,000,000	1,130,971		(2,938)			6.250	5.256	AO	15,451	62,500	06/26/2014	10/02/2043
37045V-AH-3	GENERAL MOTORS CO				2.C FE	3,060,090	120.4080	3,612,240	3,000,000	3,050,840		(2,443)			5.000	4.833	AO	37,500	150,000	11/04/2016	04/01/2035
37045X-AQ-9	GENERAL MOTORS FINANCIAL CO INC				2.C FE	1,000,000	102.7000	1,027,000	1,000,000	1,000,000					4.375	4.368	MS	11,667	43,750	09/22/2014	09/25/2021
37045X-AS-5	GENERAL MOTORS FINANCIAL CO INC	R		1,2	2.C FE	994,781	110.0700	1,100,700	1,000,000	997,634		526			4.000	4.064	JJ	18,444	40,000	01/07/2015	01/15/2025
37045X-CS-3	GENERAL MOTORS FINANCIAL CO INC	R		1,2	2.C FE	2,998,650	123.9090	3,717,270	3,000,000	2,998,762		109			5.650	5.656	JJ	77,217	169,500	01/14/2019	01/17/2029
37185L-AJ-1	GENESIS ENERGY LP / GENESIS ENERGY FINAN			1,2	4.A FE	1,000,000	97.2500	972,500	1,000,000	1,000,000					6.500	6.496	AO	16,250	65,000	08/07/2017	10/01/2025
37331N-AD-3	GEORGIA-PACIFIC LLC			1,2	1.G FE	4,886,523	107.2830	5,417,792	5,050,000	5,000,144		18,229			3.734	4.147	JJ	86,950	188,567	12/19/2013	07/15/2023
37331N-AH-4	GEORGIA-PACIFIC LLC	R		1,2	1.G FE	4,998,051	111.1290	5,556,450	5,000,000	4,998,974		185			3.600	3.604	MS	60,000	180,000	11/03/2014	03/01/2025
37331N-AK-7	GEORGIA-PACIFIC LLC			1,2	1.G FE	6,991,320	106.9170	7,484,190	7,000,000	6,991,737		417			2.300	2.314	AO	27,281	80,500	04/27/2020	04/30/2030
375558-AX-1	GILEAD SCIENCES INC	R		1,2	2.A FE	1,878,371	131.9650	2,491,499	1,888,000	1,879,601		189			4.800	4.832	AO	22,656	90,624	03/07/2014	04/01/2044
375558-BD-4	GILEAD SCIENCES INC			1,2	2.A FE	7,529,200	132.5400	9,277,800	7,000,000	7,487,394		(10,964)			4.750	4.289	MS	110,833	332,500	11/04/2016	03/01/2046
375558-BG-7	GILEAD SCIENCES INC	R		1,2	2.A FE	2,989,950	129.1740	3,875,220	3,000,000	2,991,734		378			4.600	4.626	MS	46,000	138,000	09/09/2015	09/01/2035
375558-BJ-1	GILEAD SCIENCES INC			1,2	2.A FE	1,988,600	120.7710	2,415,420	2,000,000	1,990,302		432			4.000	4.042	MS	26,667	80,000	09/15/2016	09/01/2036
375558-BK-8	GILEAD SCIENCES INC			1,2	2.A FE	1,985,660	122.1560	2,443,120	2,000,000	1,986,717		273			4.150	4.192	MS	27,667	83,000	09/15/2016	03/01/2047
375558-BT-9	GILEAD SCIENCES INC	R		1,2	2.A FE	4,970,800	99.2430	4,962,150	5,000,000	4,970,834		34			2.800	2.829	AO	35,389		09/23/2020	10/01/2050
377372-AB-3	GLAXOSMITHKLINE CAPITAL INC	R			1.F FE	4,898,648	142.7310	6,876,780	4,818,000	4,875,616		(2,961)			5.375	5.248	AO	54,671	258,968	03/24/2011	04/15/2034
377372-AB-3	GLAXOSMITHKLINE CAPITAL INC				1.F FE	2,903,811	142.7310	3,563,993	2,497,000	2,821,204		(18,050)			5.375	4.098	AO	28,334	134,214	01/12/2016	04/15/2034
378272-AL-2	GLENCORE FUNDING LLC	R			2.A FE	2,980,860	111.8980	3,356,940	3,000,000	2,990,778		1,898			4.000	4.078	AO	25,000	120,000	04/09/2015	04/16/2025
378272-AQ-1	GLENCORE FUNDING LLC			1,2	2.A FE	1,982,980	112.6900	2,253,800	2,000,000	1,987,823		1,515			3.875	3.977	AO	13,778	77,500	10/20/2017	10/27/2027
378272-AV-0	GLENCORE FUNDING LLC	R		1,2	2.A FE	1,993,420	119.2660	2,385,320	2,000,000	1,994,241		545			4.875	4.917	MS	29,521	97,500	03/05/2019	03/12/2029
37940X-AC-6	GLOBAL PAYMENTS INC	R		1,2	2.C FE	10,350,650	123.3090	12,330,900	10,000,000	10,341,424		(6,578)			4.150	3.947	FA	156,778	416,153	08/21/2019	08/15/2049
38016L-AA-3	GO DADDY OPERATING CO LLC / GD FINANCE C			1,2	4.A FE	1,417,375	105.2500	1,526,125	1,450,000	1,420,138		2,763			5.250	5.612	JD	6,344	76,125	03/17/2020	12/01/2027
38141G-WZ-3	GOLDMAN SACHS GROUP INC/THE			1,2	2.A FE	1,978,460	118.6360	2,372,720	2,000,000	1,981,803		1,767			4.223	4.354	MN	14,077	84,460	01/25/2019	05/01/2029
38143Y-AC-7	GOLDMAN SACHS GROUP INC/THE	R			2.B FE	1,965,460	146.2720	2,925,440	2,000,000	1,972,454		1,007			6.450	6.593	MN	21,500	129,000	08/15/2012	05/01/2036
38145G-AH-3	GOLDMAN SACHS GROUP INC/THE	R		1,2	2.A FE	1,860,960	112.2640	2,245,280	2,000,000	1,892,034		15,685			3.500	4.557	MN	8,750	70,000	12/19/2018	11/16/2026
384802-AB-0	WW GRAINGER INC			1,2	1.G FE	1,931,283	134.1950	2,348,413	1,750,000	1,919,123		(4,168)			4.600	3.971	JD	3,578	80,500	12/14/2017	06/15/2045
384802-AB-0	WW GRAINGER INC	R		1,2	1.G FE	6,591,660	134.1950	8,051,700	6,000,000	6,533,579		(13,062)			4.600	4.018	JD	12,267	276,000	02/10/2016	06/15/2045
384802-AC-8	WW GRAINGER INC			1,2	1.G FE	6,777,035	117.9900	6,701,832	5,680,000	6,764,270		(12,766)			3.750	2.692	MN	27,217	106,500	07/28/2020	05/15/2046
39121J-AE-0	GREAT RIVER ENERGY				1.G FE	768,646	121.1800	950,454	784,332	775,894		257			6.254	6.357	JJ	24,526	49,052	08/19/2009	07/01/2038
402479-CD-9	GULF POWER CO				1.F FE	1,996,920	128.6150	2,572,300	2,000,000	1,997,316		62			5.000	5.010	JD	4,444	100,000	06/10/2013	06/15/2043
402479-CE-7	GULF POWER CO			1,2	1.F FE	1,085,790	122.0010	1,220,010	1,000,000	1,079,576		(2,041)			4.550	4.020	AO	11,375	45,500	10/19/2017	10/01/2044

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
404119-BV-0	HCA INC			1,2	2.C FE	3,041,250	133.5710	4,007,130	3,000,000	3,040,051		(697)			5.500	5.404	JD	7,333	165,000	01/24/2019	06/15/2047
404119-BZ-1	HCA INC			1,2	2.C FE	2,222,540	132.0800	2,641,600	2,000,000	2,217,462		(3,796)			5.250	4.558	JD	4,667	105,000	08/14/2019	06/15/2049
404119-BZ-1	HCA INC			1,2	2.C FE	4,990,200	132.0800	6,604,000	5,000,000	4,990,309		143			5.250	5.263	JD	11,667	262,500	06/06/2019	06/15/2049
404121-AJ-4	HCA INC			1,2	3.B FE	1,000,000	118.0000	1,180,000	1,000,000	1,000,000					5.625	5.624	MS	18,750	56,250	08/09/2018	09/01/2028
40414L-AL-3	HEALTHPEAK PROPERTIES INC	R		1,2	2.A FE	4,981,500	110.6300	5,531,500	5,000,000	4,992,384		1,877			3.875	3.919	FA	73,194	193,750	08/07/2014	08/15/2024
40414L-AM-1	HEALTHPEAK PROPERTIES INC	R		1,2	2.A FE	2,975,550	110.4650	3,313,950	3,000,000	2,988,976		2,456			3.400	3.497	FA	42,500	102,000	01/13/2015	02/01/2025
4042Q1-AD-9	HSBC BANK USA NA				1.F FE	6,242,400	158.8530	7,447,029	4,688,000	6,057,045		(47,881)			7.000	4.600	JJ	151,318	328,160	10/28/2016	01/15/2039
406216-AW-1	HALLIBURTON CO			1,2	2.A FE	4,958,400	133.0230	6,651,150	5,000,000	4,966,706		934			6.700	6.764	MS	98,639	335,000	09/10/2008	09/15/2038
406216-BA-8	HALLIBURTON CO	R		1,2	2.A FE	3,012,210	109.1860	3,275,580	3,000,000	3,009,986		(300)			4.500	4.475	MN	17,250	135,000	11/14/2011	11/15/2041
406216-BE-0	HALLIBURTON CO	R		1,2	2.A FE	2,883,270	113.0030	3,390,090	3,000,000	2,898,386		2,385			4.750	5.002	FA	59,375	142,500	09/10/2013	08/01/2043
41242*-AY-8	HARDWOOD FDG LLC 3.23 07JUN27				1.G FE	1,000,000	112.1359	1,121,359	1,000,000	1,000,000					3.230	3.230	JD	2,153	32,121	03/20/2015	06/07/2027
41242*-AZ-5	HARDWOOD FDG LLC SER X SR NT				1.G FE	3,000,000	114.9638	3,448,913	3,000,000	3,000,000					3.380	3.380	JD	6,760	100,837	03/20/2015	06/07/2030
41242*-BH-4	HARDWOOD FLRG LLC 3.68 07JUNE32				1.G FE	2,000,000	118.0250	2,360,500	2,000,000	2,000,000					3.680	3.680	JD	4,907	73,191	02/27/2017	06/07/2032
41242*-BU-5	HARDWOOD NBA				1.G FE	2,000,000	108.0641	2,161,282	2,000,000	2,000,000					3.230	3.230	JD	4,307	32,121	01/22/2020	06/07/2040
412822-AE-8	HARLEY-DAVIDSON INC	R		1,2	2.B FE	7,483,050	115.4110	8,655,825	7,500,000	7,484,654		324			4.625	4.639	JJ	147,422	346,875	07/23/2015	07/28/2045
413875-AE-5	L3HARRIS TECHNOLOGIES INC	R			2.B FE	2,166,590	126.5960	2,658,516	2,100,000	2,124,585		(3,993)			7.000	6.721	JJ	67,783	147,000	09/25/2003	01/15/2026
418056-AH-0	HASBRO INC	R			2.C FE	2,208,900	125.2450	2,780,439	2,220,000	2,214,597		528			6.600	6.641	JJ	67,562	146,520	08/10/2004	07/15/2028
42218S-AH-1	HEALTH CARE SERVICE CORP A MUTUAL LEGAL	R		1,2	1.G FE	7,325,640	108.1690	7,571,830	7,000,000	7,323,416		(2,224)			3.200	2.961	JD	18,667	112,000	09/01/2020	06/01/2050
42218S-AH-1	HEALTH CARE SERVICE CORP A MUTUAL LEGAL			1,2	1.G FE	5,163,300	108.1690	5,408,450	5,000,000	5,162,031		(1,269)			3.200	3.030	JD	13,333	80,000	09/01/2020	06/01/2050
42809H-AC-1	HESS CORP				3.A FE	3,276,960	123.5360	3,706,080	3,000,000	3,264,160		(7,922)			6.000	5.262	JJ	83,000	180,000	04/26/2019	01/15/2040
42824C-AW-9	HEWLETT PACKARD ENTERPRISE CO	R		1,2	2.B FE	4,986,250	116.9960	5,849,800	5,000,000	4,992,441		1,302			4.900	4.934	AO	51,722	245,000	09/30/2015	10/15/2025
42824C-AY-5	HEWLETT PACKARD ENTERPRISE CO			1,2	2.B FE	2,344,660	131.8080	2,636,160	2,000,000	2,335,533		(6,843)			6.350	5.133	AO	26,811	127,000	08/27/2019	10/15/2045
42824C-AY-5	HEWLETT PACKARD ENTERPRISE CO	R		1,2	2.B FE	2,292,740	131.8080	2,636,160	2,000,000	2,285,403		(5,681)			6.350	5.298	AO	26,811	127,000	09/17/2019	10/15/2045
428291-AM-0	HEXCEL CORP	R		1,2	2.C FE	1,994,260	112.2640	2,245,280	2,000,000	1,997,005		548			4.700	4.735	FA	35,511	94,000	07/29/2015	08/15/2025
431318-AN-4	HILCORP ENERGY I LP / HILCORP FINANCE CO			1,2	3.C FE	1,361,250	99.5420	1,493,130	1,500,000	1,388,920		23,742			5.000	7.202	JD	6,250	75,000	10/25/2019	12/01/2024
432748-AB-7	HILLTOP HOLDINGS INC	R		2	2.B FE	3,000,000	103.2800	3,098,400	3,000,000	3,000,000					5.000	4.998	AO	31,667	150,000	04/06/2015	04/15/2025
436106-AA-6	HOLLYFRONTIER CORP			1,2	2.C FE	3,580,065	111.6700	3,852,615	3,450,000	3,530,434		(13,698)			5.875	5.337	AO	50,672	202,688	01/09/2017	04/01/2026
436106-AA-6	HOLLYFRONTIER CORP	R		1,2	2.C FE	1,511,325	111.6700	1,675,050	1,500,000	1,507,032		(1,182)			5.875	5.765	AO	22,031	88,125	11/16/2016	04/01/2026
436106-AA-6	HOLLYFRONTIER CORP	R		1,2	2.C FE	2,001,960	111.6700	2,233,400	2,000,000	2,001,268		(234)			5.875	5.858	AO	29,375	117,500	11/16/2016	04/01/2026
437076-BF-8	HOME DEPOT INC/THE			1,2	1.F FE	2,368,782	132.9330	3,010,932	2,265,000	2,363,071		(2,411)			4.400	4.112	MS	29,344	99,660	07/25/2018	03/15/2045
437076-BS-0	HOME DEPOT INC/THE			1,2	1.F FE	4,125,880	127.7100	5,108,400	4,000,000	4,123,851		(2,029)			3.900	3.713	JD	6,933	156,000	03/24/2020	06/15/2047
437076-BZ-4	HOME DEPOT INC/THE			1,2	1.F FE	2,460,048	115.3720	3,190,036	2,765,000	2,464,432		4,384			3.125	3.743	JD	3,840	79,686	03/23/2020	12/15/2049
437076-CD-2	HOME DEPOT INC/THE	R		1,2	1.F FE	14,828,700	119.0070	17,851,050	15,000,000	14,830,875		2,175			3.350	3.411	AO	106,083	272,188	03/26/2020	04/15/2050
438516-AR-7	HONEYWELL INTERNATIONAL INC				1.F FE	2,028,296	141.2760	2,331,054	1,650,000	1,989,629		(16,117)			5.700	3.893	MS	27,693	94,050	07/11/2018	03/15/2036
438516-AT-3	HONEYWELL INTERNATIONAL INC				1.F FE	3,877,457	142.9510	4,710,235	3,295,000	3,828,751		(22,405)			5.700	4.301	MS	55,301	187,815	10/05/2018	03/15/2037
44107T-AY-2	HOST HOTELS & RESORTS LP	R		1,2	2.C FE	2,976,540	102.8540	3,085,620	3,000,000	2,978,885		1,976			3.375	3.467	JD	4,500	101,250	09/12/2019	12/15/2029
44107T-AZ-9	HOST HOTELS & RESORTS LP			1,2	2.C FE	3,948,080	105.3540	4,214,160	4,000,000	3,949,515		1,435			3.500	3.655	MS	50,944		08/11/2020	09/15/2030
443201-AA-6	HOWMET AEROSPACE INC			1,2	3.A FE	2,302,500	117.0000	2,632,500	2,250,000	2,295,925		(6,575)			6.875	6.318	MN	25,781	80,352	04/22/2020	05/01/2025
444859-BB-7	HUMANA INC	R		1,2	2.C FE	1,998,740	128.1730	2,563,460	2,000,000	1,998,905		26			4.625	4.629	JD	7,708	92,500	12/05/2012	12/01/2042
444859-BE-1	HUMANA INC	R		1,2	2.C FE	6,589,209	134.7760	8,485,497	6,296,000	6,570,481		(6,474)			4.950	4.641	AO	77,913	311,652	01/03/2019	10/01/2044
444859-BL-5	HUMANA INC	R		1,2	2.C FE	4,981,700	122.2480	6,112,400	5,000,000	4,981,973		331			3.950	3.971	FA	74,611	197,500	08/08/2019	08/15/2049
447010-BE-1	HUNTSMAN INTERNATIONAL LLC			1,2	2.C FE	1,977,400	115.2170	2,304,340	2,000,000	1,980,718		1,846			4.500	4.640	MN	15,000	90,000	02/27/2019	05/01/2029
451102-BM-8	ICAHN ENTERPRISES LP / ICAHN ENTERPRISES			1,2	3.C FE	250,000	101.6980	254,245	250,000	250,000					6.750	6.746	FA	7,031	16,875	01/12/2017	02/01/2024
451102-BM-8	ICAHN ENTERPRISES LP / ICAHN ENTERPRISES			1,2	3.C FE	1,747,813	101.6980	1,779,715	1,750,000	1,748,893		274			6.750	6.770	FA	49,219	118,125	01/13/2017	02/01/2024
451102-BQ-9	ICAHN ENTERPRISES LP / ICAHN ENTERPRISES			1,2	3.C FE	3,000,000	103.4500	3,103,500	3,000,000	3,000,000					6.375	6.374	JD	8,500	191,250	02/08/2018	12/15/2025
45138L-AN-3	IDAHO POWER CO	R			1.E FE	977,890	131.4820	1,314,820	1,000,000	986,423		746			5.500	5.654	AO	13,750	55,000	01/21/2004	04/01/2033
45138L-AS-2	IDAHO POWER CO				1.E FE	6,248,250	144.7680	7,238,400	5,000,000	6,133,897		(46,343)			6.300	4.355	JD	14,000	315,000	06/12/2018	06/15/2037
45138L-AS-2	IDAHO POWER CO	R			1.E FE	3,024,320	144.7680	4,343,040	3,000,000	3,018,367		(641)			6.300	6.239	JD	8,400	189,000	09/25/2007	06/15/2037
45138L-AT-0	IDAHO POWER CO	R			1.E FE	997,320	142.8080	1,428,080	1,000,000	997,933		64			6.250	6.269	AO	13,194	62,500	10/15/2007	10/15/2037
45138L-BF-9	IDAHO POWER CO			1,2	1.G FE	3,412,890	129.5710	3,887,130	3,000,000	3,405,966		(6,924)			4.200	3.422	MS	42,000	63,000	03/31/2020	03/01/2048
452308-AQ-2	ILLINOIS TOOL WORKS INC			1,2	1.F FE	3,941,560	137.9300	5,517,200	4,000,000	3,951,549		1,309			4.875	4.969	MS	57,417	195,000	08/24/2011	09/15/2041
454889-AQ-9	INDIANA MICHIGAN POWER CO	R		1,2	1.G FE	3,027,270	130.8180	3,924,540	3,000,000	3,024,932		(546)			4.550	4.494	MS	40,192	136,500	03/01/2016	03/15/2046
454889-AQ-9	INDIANA MICHIGAN POWER CO			1,2	1.G FE	1,993,140	130.8180	2,616,360	2,000,000	1,993,684		129			4.550	4.571	MS	26,794	91,000	02/29/2016	03/15/2046

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
455434-BS-8	INDIANAPOLIS POWER & LIGHT CO			1,2	1.F FE	4,294,258	126.1510	4,419,070	3,503,000	4,282,023		(12,235)			4.700	3.350	MS	54,880	82,321	05/27/2020	09/01/2045
455434-BU-3	INDIANAPOLIS POWER & LIGHT CO	R		1,2	1.F FE	6,995,730	133.8870	9,372,090	7,000,000	6,995,286		71			4.875	4.879	MN	56,875	341,250	11/06/2018	11/01/2048
456866-AK-8	TRANE TECHNOLOGIES CO LLC				2.B FE	926,136	126.7030	1,267,030	1,000,000	1,000,000					6.391	6.391	MN	8,166	63,910	11/19/1997	11/15/2027
456866-AK-8	TRANE TECHNOLOGIES CO LLC	R			2.B FE	6,928,221	126.7030	9,122,616	7,200,000	7,200,000					6.391	6.389	MN	58,797	460,152	08/10/1998	11/15/2027
456866-AM-4	TRANE TECHNOLOGIES CO LLC	R			2.B FE	5,046,740	128.6040	6,430,200	5,000,000	5,019,388		(2,218)			6.443	6.370	MN	41,164	322,150	08/10/1998	11/15/2027
45687A-AG-7	TRANE TECHNOLOGIES GLOBAL HOLDING CO LTD	R			2.B FE	1,991,800	143.6620	2,873,240	2,000,000	1,992,749		153			5.750	5.779	JD	5,111	115,000	06/17/2013	06/15/2043
457153-AG-9	INGRAM MICRO INC			1,2	3.A FE	4,982,451	115.0240	5,751,200	5,000,000	4,991,849		1,766			5.450	5.496	JD	12,111	272,500	12/10/2014	12/15/2024
458140-AK-6	INTEL CORP				1.E FE	5,955,480	135.8330	8,149,980	6,000,000	5,963,305		997			4.800	4.847	AO	72,000	288,000	09/14/2011	10/01/2041
458140-AR-1	INTEL CORP	R			1.E FE	4,997,800	104.6070	5,230,350	5,000,000	4,999,412		310			3.100	3.107	JJ	65,444	155,000	07/22/2015	07/29/2022
45866F-AH-7	INTERCONTINENTAL EXCHANGE INC			1,2	2.A FE	3,891,690	126.7774	3,803,323	3,000,000	3,884,726		(6,964)			4.250	2.711	MS	35,417	63,750	09/03/2020	09/21/2048
45866F-AH-7	INTERCONTINENTAL EXCHANGE INC	R		1,2	2.A FE	2,594,460	126.7774	2,535,548	2,000,000	2,589,817		(4,643)			4.250	2.711	MS	23,611	42,500	09/03/2020	09/21/2048
45866F-AK-0	INTERCONTINENTAL EXCHANGE INC			1,2	2.A FE	1,489,350	104.7107	1,570,660	1,500,000	1,489,922		572			2.100	2.179	JD	1,400	17,413	05/18/2020	06/15/2030
459200-AR-2	INTERNATIONAL BUSINESS MACHINES CORP	R		1,2	1.F FE	6,955,377	131.0820	8,848,035	6,750,000	6,839,691		(10,886)			6.220	5.972	FA	174,938	419,850	08/07/2006	08/01/2027
459200-AS-0	INTERNATIONAL BUSINESS MACHINES CORP	R			1.F FE	1,692,896	133.7500	2,140,000	1,600,000	1,644,083		(4,907)			6.500	6.014	JJ	47,956	104,000	08/07/2006	01/15/2028
459200-AS-0	INTERNATIONAL BUSINESS MACHINES CORP				1.F FE	2,366,492	133.7500	3,012,050	2,252,000	2,306,524		(6,056)			6.500	6.072	JJ	67,497	146,380	08/10/2006	01/15/2028
459200-BB-6	INTERNATIONAL BUSINESS MACHINES CORP	R			1.F FE	4,901,380	144.3930	7,219,650	5,000,000	4,936,983		3,512			5.875	6.024	MN	26,111	293,750	08/11/2006	11/29/2032
459506-AE-1	INTERNATIONAL FLAVORS & FRAGRANCES INC	R		1,2	2.B FE	2,043,780	122.8800	2,457,600	2,000,000	2,040,953		(857)			4.375	4.244	JD	7,292	87,500	05/30/2017	06/01/2047
460146-CF-8	INTERNATIONAL PAPER CO	R			2.B FE	1,754,090	160.2450	2,075,173	1,295,000	1,737,170		(14,503)			7.300	4.578	MN	12,079	94,535	10/29/2019	11/15/2039
460146-CK-7	INTERNATIONAL PAPER CO			1,2	2.B FE	4,994,200	134.5710	6,728,550	5,000,000	4,994,300		127			4.800	4.808	JD	10,667	240,000	06/14/2019	06/15/2044
460690-BR-0	INTERPUBLIC GROUP OF COS INC/THE			1,2	2.B FE	1,988,360	124.0210	2,480,420	2,000,000	1,988,915		555			4.750	4.824	MS	24,014	47,500	03/26/2020	03/30/2030
465685-AH-8	ITC HOLDINGS CORP	R		1,2	2.B FE	2,991,960	133.5800	4,007,400	3,000,000	2,992,963		159			5.300	5.318	JJ	79,500	159,000	06/26/2013	07/01/2043
46611J-AB-8	JBG/ROCKVILLE NCI CAMPUS LLC				1.C FE	4,702,840	117.9050	4,716,200	4,000,000	4,609,587		(35,386)			6.100	4.507	MON	10,844	244,000	04/03/2018	07/15/2033
476556-CP-8	JERSEY CENTRAL POWER & LIGHT CO	R			3.A FE	2,684,867	128.1470	2,960,196	2,310,000	2,655,773		(14,677)			6.400	4.993	MN	18,891	147,840	12/18/2018	05/15/2036
476556-CX-1	JERSEY CENTRAL POWER & LIGHT CO				3.A FE	6,429,626	128.3880	6,588,872	5,132,000	6,293,665		(48,232)			6.150	4.224	JD	26,302	315,618	01/22/2018	06/01/2037
478111-AC-1	JOHNS HOPKINS HEALTH SYSTEM CORP/THE	R			1.D FE	6,247,300	124.6090	6,230,450	5,000,000	6,237,353		(9,947)			3.837	2.512	MN	24,514	95,925	09/16/2020	05/15/2046
478115-AF-5	JOHNS HOPKINS UNIVERSITY	R		1,2	1.C FE	3,000,000	105.4540	3,163,620	3,000,000	3,000,000					2.813	2.813	JJ	42,195	24,614	03/09/2020	01/01/2060
478160-BA-1	JOHNSON & JOHNSON	R			1.A FE	6,077,601	139.3390	6,966,950	5,000,000	5,911,986		(29,987)			4.850	3.581	MN	30,986	242,500	12/16/2014	05/15/2041
478160-CF-9	JOHNSON & JOHNSON	R		1,2	1.A FE	4,921,360	122.2640	4,890,560	4,000,000	4,917,328		(4,032)			3.625	1.923	MS	47,528		11/30/2020	03/03/2037
478160-CT-9	JOHNSON & JOHNSON	R		1,2	1.A FE	6,948,620	104.0200	7,281,400	7,000,000	6,948,783		163			2.450	2.479	MS	60,025		09/09/2020	09/01/2060
478165-AF-0	SC JOHNSON & SON INC				1.G FE	3,470,704	132.4240	4,654,704	3,515,000	3,489,996		1,291			5.750	5.830	FA	76,354	202,113	03/23/2011	02/15/2033
478165-AG-8	SC JOHNSON & SON INC	R			1.G FE	14,983,680	131.5780	21,052,480	16,000,000	15,169,948		23,662			4.800	5.224	MS	256,000	768,000	06/09/2011	09/01/2040
48128B-AG-6	JPMORGAN CHASE & CO		2		2.B FE	3,045,000	103.2500	3,097,500	3,000,000	3,037,353		(7,647)			4.600	4.264	JJ	57,500	72,066	01/27/2020	01/01/9999
48249D-AA-9	KKR GROUP FINANCE CO II LLC	R		1,2	1.F FE	6,547,218	131.9800	7,499,104	5,682,000	6,497,044		(22,119)			5.500	4.458	FA	130,213	312,510	06/19/2019	02/01/2043
48250A-AA-1	KKR GROUP FINANCE CO III LLC			1,2	1.F FE	3,531,270	131.2650	3,937,950	3,000,000	3,513,157		(13,517)			5.125	3.980	JD	12,813	153,750	08/21/2019	06/01/2044
48250A-AA-1	KKR GROUP FINANCE CO III LLC	R		1,2	1.F FE	2,209,398	131.2650	2,612,174	1,990,000	2,201,471		(5,276)			5.125	4.385	JD	8,499	101,988	06/21/2019	06/01/2044
485134-BH-2	EVERGY METRO INC				1.F FE	3,652,080	144.0420	4,321,260	3,000,000	3,556,701		(26,181)			6.050	4.343	MN	23,192	181,500	02/09/2017	11/15/2035
485134-BQ-2	EVERGY METRO INC	R		1,2	1.F FE	2,719,257	128.5830	3,683,903	2,865,000	2,725,137		2,702			4.200	4.518	JD	5,348	120,330	10/17/2018	06/15/2047
485170-AS-3	KANSAS CITY SOUTHERN			1,2	2.B FE	3,693,600	127.7810	3,833,430	3,000,000	3,682,806		(10,794)			4.950	3.539	FA	56,100	74,250	05/20/2020	08/15/2045
485170-BC-7	KANSAS CITY SOUTHERN			1,2	2.B FE	1,990,040	116.9840	2,339,680	2,000,000	1,990,017		50			4.200	4.224	MN	10,733	83,300	11/14/2019	11/15/2069
485170-BE-3	KANSAS CITY SOUTHERN			1,2	2.B FE	1,984,160	111.1800	2,223,600	2,000,000	1,984,316		156			3.500	3.543	MN	11,667	36,750	04/20/2020	05/01/2050
487836-AT-5	KELLOGG CO				2.B FE	3,408,780	150.4500	4,513,500	3,000,000	3,250,701		(16,971)			7.450	6.328	AO	55,875	223,500	09/04/2007	04/01/2031
487836-BQ-0	KELLOGG CO				2.B FE	2,848,050	128.5650	3,856,950	3,000,000	2,852,903		2,926			4.500	4.838	AO	33,750	135,000	03/27/2019	04/01/2046
487836-BW-7	KELLOGG CO	R		1,2	2.B FE	2,962,410	119.7150	3,591,450	3,000,000	2,969,059		3,458			4.300	4.465	MN	16,483	129,000	01/15/2019	05/15/2028
489170-AE-0	KENNAMETAL INC			1,2	2.B FE	3,940,360	111.4070	4,456,280	4,000,000	3,951,651		5,250			4.625	4.819	JD	8,222	185,000	11/15/2018	06/15/2028
49271V-AK-6	KEURIG DR PEPPER INC			1,2	2.B FE	3,484,680	119.7710	3,593,130	3,000,000	3,481,249		(3,431)			3.800	2.968	MN	19,000	62,700	09/01/2020	05/01/2050
49271V-AK-6	KEURIG DR PEPPER INC	R		1,2	2.B FE	5,807,800	119.7710	5,988,550	5,000,000	5,802,082		(5,718)			3.800	2.968	MN	31,667	104,500	09/01/2020	05/01/2050
49306C-AB-7	KEYBANK NA/CLEVELAND OH	R			2.A FE	10,243,549	130.3140	10,288,290	7,895,000	9,336,143		(173,113)			6.950	3.968	FA	228,626	548,703	10/21/2015	02/01/2028
49326E-EG-4	KEYCORP	R			2.A FE	2,994,870	118.6450	3,559,350	3,000,000	2,995,901		454			4.100	4.121	AO	20,842	123,000	04/23/2018	04/30/2028
49327V-2A-1	KEYBANK NA/CLEVELAND OH	R			2.A FE	2,992,680	112.2770	3,368,310	3,000,000	2,995,726		698			3.400	3.429	MN	11,617	102,000	05/17/2016	05/20/2026
49337W-AH-3	NATIONAL GRID USA	R			2.A FE	6,988,600	127.6330	7,657,980	6,000,000	6,746,943		(45,490)			5.875	4.528	AO	88,125	352,500	02/18/2015	04/01/2033
494368-CC-5	KIMBERLY-CLARK CORP	R		1,2	1.F FE	2,500,000	101.3590	2,533,975	2,500,000	2,500,000					1.050	1.050	MS	8,021		09/08/2020	09/15/2027
49446R-AQ-2	KIMCO REALTY CORP	R		1,2	2.A FE	1,984,260	111.6020	2,232,040	2,000,000	1,985,410		307			4.125	4.171	JD	6,875	82,500	11/01/2016	12/01/2046
49446R-AS-8	KIMCO REALTY CORP	R		1,2	2.A FE	2,389,650	113.1280	2,828,200	2,500,000	2,413,111		11,801			3.800	4.442	AO	23,750	95,000	12/17/2018	04/01/2027

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
49446R-AV-1	KIMCO REALTY CORP	R		1,2	2.A FE	3,953,280	107.5660	4,302,640	4,000,000	3,954,401		987			3.700	3.765	AO	37,000	161,156	08/15/2019	10/01/2049
494550-AT-3	KINDER MORGAN ENERGY PARTNERS LP	R			2.B FE	4,987,300	125.5820	6,279,100	5,000,000	4,991,325		362			5.800	5.817	MS	85,389	290,000	03/08/2005	03/15/2035
494550-BK-1	KINDER MORGAN ENERGY PARTNERS LP				2.B FE	3,245,970	121.9870	3,659,610	3,000,000	3,235,197		(6,383)			5.625	5.011	MS	56,250	168,750	04/11/2019	09/01/2041
49456B-AJ-0	KINDER MORGAN INC	R		1,2	2.B FE	2,175,180	122.0780	2,441,560	2,000,000	2,169,826		(3,727)			5.050	4.477	FA	38,156	101,000	07/19/2019	02/15/2046
497266-AC-0	KIRBY CORP			1,2	2.C FE	4,988,730	110.9140	5,545,700	5,000,000	4,991,357		984			4.200	4.227	MS	70,000	210,000	03/16/2018	03/01/2028
500255-AU-8	KOHL'S CORP	R		1,2	2.C FE	3,999,040	108.1340	4,325,360	4,000,000	3,999,487		86			4.250	4.253	JJ	77,444	170,000	07/14/2015	07/17/2025
50076Q-AE-6	KRAFT HEINZ FOODS CO				3.A FE	2,693,375	117.3270	2,933,175	2,500,000	2,667,437		(4,617)			5.000	4.507	JD	9,375	125,000	01/14/2015	06/04/2042
50077L-AB-2	KRAFT HEINZ FOODS CO			1,2	3.A FE	4,873,350	108.1950	5,409,750	5,000,000	4,881,481		2,442			4.375	4.533	JD	18,229	218,750	08/09/2017	06/01/2046
501044-CN-9	KROGER CO/THE	R		1,2	2.A FE	3,350,730	135.8230	4,074,690	3,000,000	3,336,658		(10,975)			5.400	4.515	JJ	74,700	162,000	09/10/2019	07/15/2040
501044-DF-5	KROGER CO/THE	R		1,2	2.A FE	4,998,150	117.1690	5,858,450	5,000,000	4,998,347		32			3.875	3.877	AO	40,903	193,750	09/26/2016	10/15/2046
501797-AR-5	L BRANDS INC			1,2	4.B FE	982,860	111.2500	1,112,500	1,000,000	984,647		1,242			7.500	7.750	JD	3,333	75,000	06/05/2019	06/15/2029
50249A-AA-1	LYB INTERNATIONAL FINANCE III LLC	R		1,2	2.B FE	2,954,640	116.8920	3,506,760	3,000,000	2,955,436		792			4.200	4.290	AO	26,600	127,750	09/26/2019	10/15/2049
50540R-AL-6	LABORATORY CORP OF AMERICA HOLDINGS	R		1,2	2.B FE	2,016,020	104.6100	2,092,200	2,000,000	2,002,675		(1,827)			3.750	3.651	FA	26,667	75,000	08/20/2012	08/23/2022
50540R-AL-6	LABORATORY CORP OF AMERICA HOLDINGS	R		1,2	2.B FE	3,995,360	104.6100	4,184,400	4,000,000	3,999,024		482			3.750	3.763	FA	53,333	150,000	08/20/2012	08/23/2022
50540R-AS-1	LABORATORY CORP OF AMERICA HOLDINGS			1,2	2.B FE	1,983,920	131.2600	2,625,200	2,000,000	1,984,525		336			4.700	4.754	FA	39,167	94,000	05/07/2019	02/01/2045
50587K-AB-7	LAFARGEHOLCIM FINANCE US LLC	R		1,2	2.B FE	2,568,300	124.4780	3,111,950	2,500,000	2,563,953		(1,331)			4.750	4.578	MS	32,656	118,750	05/19/2017	09/22/2046
50587K-AB-7	LAFARGEHOLCIM FINANCE US LLC			1,2	2.B FE	1,510,080	124.4780	1,867,170	1,500,000	1,509,460		(195)			4.750	4.707	MS	19,594	71,250	01/23/2017	09/22/2046
512807-AT-5	LAM RESEARCH CORP	R		1,2	1.G FE	5,065,900	144.5460	7,227,300	5,000,000	5,063,688		(1,092)			4.875	4.791	MS	71,771	243,750	02/26/2019	03/15/2049
512807-AW-8	LAM RESEARCH CORP			1,2	1.G FE	2,992,110	107.7520	3,232,560	3,000,000	2,992,276		166			2.875	2.888	JD	3,833	52,708	04/30/2020	06/15/2050
517834-AF-4	LAS VEGAS SANDS CORP	R		1,2	2.C FE	1,994,240	107.5440	2,150,880	2,000,000	1,994,879		492			3.900	3.935	FA	30,983	79,733	07/29/2019	08/08/2029
524660-AZ-0	LEGGETT & PLATT INC			1,2	2.C FE	2,011,280	114.4760	2,289,520	2,000,000	2,009,571		(988)			4.400	4.328	MS	25,911	88,000	04/04/2019	03/15/2029
524901-AR-6	LEGG MASON INC				1.G FE	5,251,644	143.4950	6,465,885	4,506,000	5,233,777		(17,105)			5.625	4.492	JJ	116,874	169,088	01/16/2020	01/15/2044
524901-AR-6	LEGG MASON INC	R			1.G FE	3,809,040	143.4950	5,739,800	4,000,000	3,815,847		3,640			5.625	5.996	JJ	103,750	225,000	01/30/2019	01/15/2044
525015-AA-1	LEHIGH UNIVERSITY				1.D FE	2,118,790	108.0320	2,155,238	1,995,000	2,116,860		(1,929)			3.479	3.133	MN	8,869	34,703	05/14/2020	11/15/2046
527298-BN-2	LEVEL 3 FINANCING INC			1,2	3.B FE	1,964,000	104.4440	2,088,880	2,000,000	1,967,071		3,071			4.625	4.915	MS	27,236	46,250	03/13/2020	09/15/2027
527298-BQ-5	LEVEL 3 FINANCING INC			1,2	2.C FE	1,999,700	111.0520	2,221,040	2,000,000	1,999,633		(15)			3.875	3.877	MN	9,903	74,486	11/14/2019	11/15/2029
530715-AD-3	LIBERTY INTERACTIVE LLC				4.B FE	9,399,480	112.1250	9,754,875	8,700,000	9,085,964		(30,910)			8.500	7.778	JJ	340,992	739,500	01/02/2003	07/15/2029
531546-AB-5	LIBERTY UTILITIES FINANCE GP 1			1,2	2.B FE	1,994,800	100.5170	2,010,340	2,000,000	1,994,902		102			2.050	2.079	MS	11,161		09/16/2020	09/15/2030
532457-BA-5	ELI LILLY AND CO	R			1.F FE	4,072,520	140.4660	5,618,640	4,000,000	4,056,013		(2,129)			5.550	5.418	MS	65,367	222,000	02/08/2011	03/15/2037
532457-BG-2	ELI LILLY AND CO	R		1,2	1.F FE	360,500	131.9020	461,657	350,000	359,455		(233)			4.650	4.461	JD	723	16,275	12/29/2015	06/15/2044
532457-BG-2	ELI LILLY AND CO	R		1,2	1.F FE	9,986,100	131.9020	13,190,200	10,000,000	9,990,032		226			4.650	4.657	JD	20,667	465,000	02/20/2014	06/15/2044
532457-BZ-0	ELI LILLY AND CO			1,2	1.F FE	5,884,920	101.9070	6,114,420	6,000,000	5,885,397		477			2.500	2.577	MS	52,500		08/20/2020	09/15/2060
53359#-AH-5	LINCOLN ELEC HLDGS INC 3.52 200CT41				2.A	2,000,000	107.3109	2,146,218	2,000,000	2,000,000					3.520	3.520	AO	13,884	70,400	07/19/2016	10/20/2041
539830-AU-3	LOCKHEED MARTIN CORP				1.G FE	6,109,880	139.0940	8,345,640	6,000,000	6,107,458		(3,741)			5.500	5.340	MN	42,167	330,000	08/24/2018	11/15/2039
539830-BB-4	LOCKHEED MARTIN CORP				1.G FE	2,792,250	129.9470	3,898,410	3,000,000	2,802,906		5,146			4.070	4.546	JD	5,427	122,100	11/15/2018	12/15/2042
546676-AU-1	LOUISVILLE GAS AND ELECTRIC CO			1,2	1.F FE	3,810,400	133.5450	5,341,800	4,000,000	3,844,329		4,258			5.125	5.447	MN	26,194	205,000	02/07/2011	11/15/2040
546676-AU-1	LOUISVILLE GAS AND ELECTRIC CO			1,2	1.F FE	1,750,768	133.5450	2,064,606	1,546,000	1,736,414		(6,276)			5.125	4.190	MN	10,124	79,233	08/21/2018	11/15/2040
546676-AV-9	LOUISVILLE GAS AND ELECTRIC CO	R		1,2	1.F FE	4,964,000	129.2820	6,464,100	5,000,000	4,968,660		746			4.650	4.695	MN	29,708	232,500	11/06/2013	11/15/2043
546676-AV-9	LOUISVILLE GAS AND ELECTRIC CO	R		1,2	1.F FE	623,940	129.2820	646,410	500,000	623,071		(869)			4.650	3.114	MN	2,971	11,625	10/07/2020	11/15/2043
546676-AY-3	LOUISVILLE GAS AND ELECTRIC CO			1,2	1.F FE	2,765,385	129.1920	2,906,820	2,250,000	2,757,301		(8,084)			4.250	3.041	AO	23,906	47,813	04/17/2020	04/01/2049
548661-AK-3	LOWE'S COS INC A				2.A FE	2,418,860	135.1350	2,702,700	2,000,000	2,356,467		(36,171)			6.500	3.936	MS	38,278	130,000	03/29/2019	03/15/2029
548661-CR-6	LOWE'S COS INC			1,2	2.A FE	3,098,965	138.9870	3,760,988	2,706,000	3,078,915		(12,169)			5.800	4.688	AO	33,133	156,948	05/01/2019	04/15/2040
548661-DE-4	LOWE'S COS INC	R		1,2	2.A FE	2,227,550	119.7130	2,992,825	2,500,000	2,238,266		5,659			4.250	5.009	MS	31,285	106,250	01/17/2019	09/15/2044
548661-DP-9	LOWE'S COS INC	R		1,2	2.A FE	2,309,575	112.1910	2,804,775	2,500,000	2,348,527		20,447			3.100	4.198	MN	12,486	77,500	01/17/2019	05/03/2027
548661-DU-8	LOWE'S COS INC			1,2	2.A FE	7,248,780	124.4770	8,713,390	7,000,000	7,232,586		(16,194)			4.500	4.057	AO	66,500	174,125	03/25/2020	04/15/2030
548661-DY-0	LOWE'S COS INC	R		1,2	2.A FE	4,980,850	101.3180	5,065,900	5,000,000	4,981,144		294			1.700	1.742	AO	16,292		10/07/2020	10/15/2030
552676-AQ-1	MDC HOLDINGS INC			1,2	3.A FE	2,621,875	134.0550	3,351,375	2,500,000	2,618,870		(2,729)			6.000	5.619	JJ	69,167	150,000	10/25/2019	01/15/2043
552953-BX-8	MGM RESORTS INTERNATIONAL				3.C FE	2,007,500	106.5000	2,130,000	2,000,000	2,001,087		(1,032)			7.750	7.686	MS	45,639	155,000	08/14/2012	03/15/2022
55336V-AE-0	MPLX LP			1,2	2.B FE	985,000	108.9180	1,089,180	1,000,000	995,545		1,609			4.500	4.687	JJ	20,750	45,000	06/07/2013	07/15/2023
55336V-AL-4	MPLX LP			1,2	2.B FE	3,096,060	121.6480	3,649,440	3,000,000	3,093,054		(1,765)			5.200	4.984	MS	52,000	156,000	04/11/2019	03/01/2047
55336V-AL-4	MPLX LP	R		1,2	2.B FE	3,207,720	121.6480	3,649,440	3,000,000	3,202,075		(3,975)			5.200	4.743	MS	52,000	156,000	07/31/2019	03/01/2047
55336V-AM-2	MPLX LP			1,2	2.B FE	2,964,330	114.3820	3,431,460	3,000,000	2,967,832		1,191			4.500	4.590	AO	28,500	135,000	02/05/2018	04/15/2038
55336V-AR-1	MPLX LP	R		1,2	2.B FE	1,991,020	115.0560	2,301,120	2,000,000	1,993,211		785			4.000	4.054	MS	23,556	80,000	02/05/2018	03/15/2028

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
559080-AM-8	MAGELLAN MIDSTREAM PARTNERS LP			1,2	2.A FE	3,813,170	113.8990	4,555,960	4,000,000	3,821,006		3,364			4.200	4.488	AO	41,067	168,000	08/09/2018	10/03/2047
559080-AN-6	MAGELLAN MIDSTREAM PARTNERS LP	R		1,2	2.A FE	3,232,230	125.8840	3,776,520	3,000,000	3,225,382		(4,151)			4.850	4.378	FA	60,625	145,500	04/11/2019	02/01/2049
559080-AP-1	MAGELLAN MIDSTREAM PARTNERS LP	R		1,2	2.A FE	1,998,200	112.6990	2,253,980	2,000,000	1,998,183		48			3.950	3.955	MS	26,333	81,633	08/08/2019	03/01/2050
565849-AE-6	MARATHON OIL CORP				2.C FE	2,068,080	123.6080	2,472,160	2,000,000	2,052,537		(1,731)			6.600	6.342	AO	33,000	132,000	02/01/2008	10/01/2037
565849-AM-8	MARATHON OIL CORP	R		1,2	2.C FE	3,256,740	113.9000	3,417,000	3,000,000	3,248,811		(5,607)			5.200	4.623	JD	13,000	156,000	07/19/2019	06/01/2045
56585A-AF-9	MARATHON PETROLEUM CORP			1,2	2.B FE	1,100,250	134.2600	1,342,600	1,000,000	1,086,294		(2,321)			6.500	5.760	MS	21,667	65,000	09/04/2013	03/01/2041
56585A-AH-5	MARATHON PETROLEUM CORP			1,2	2.B FE	4,561,200	114.8720	5,743,600	5,000,000	4,594,609		8,336			4.750	5.357	MS	69,931	237,500	08/23/2016	09/15/2044
56585A-BC-5	MARATHON PETROLEUM CORP	R		1,2	2.B FE	5,145,101	119.1980	5,959,900	5,000,000	5,117,556		(17,669)			5.125	4.650	JD	11,389	256,250	05/23/2019	12/15/2026
56585A-BE-1	MARATHON PETROLEUM CORP			1,2	2.B FE	1,906,912	110.8500	2,150,490	1,940,000	1,907,809		580			4.500	4.607	AO	21,825	87,300	05/23/2019	04/01/2048
570535-AQ-7	MARKEL CORP				2.B FE	3,048,930	134.6350	4,039,050	3,000,000	3,046,303		(918)			5.000	4.892	AO	35,833	150,000	01/30/2017	04/05/2046
570535-AV-6	MARKEL CORP	R		1,2	2.B FE	2,993,250	126.7290	3,801,870	3,000,000	2,993,236		111			4.150	4.163	MS	35,967	124,500	09/12/2019	09/17/2050
571676-AD-7	MARS INC	R		1,2	1.F FE	4,515,300	122.4820	5,511,690	4,500,000	4,514,164		(556)			3.875	3.850	AO	43,594	174,375	04/01/2019	04/01/2039
57169*-AU-1	MARS INC				1.F	10,000,000	115.3328	11,533,276	10,000,000	10,000,000					3.740	3.739	AO	93,500	374,000	09/19/2012	10/11/2027
571903-AX-1	MARRIOTT INTERNATIONAL INC/MD	R		1,2	2.C FE	3,068,790	114.2400	3,427,200	3,000,000	3,062,984		(3,477)			4.500	4.290	AO	33,750	135,000	04/26/2019	10/01/2034
571903-AX-1	MARRIOTT INTERNATIONAL INC/MD			1,2	2.C FE	2,010,860	114.2400	2,284,800	2,000,000	2,008,932		(492)			4.500	4.454	AO	22,500	90,000	06/06/2016	10/01/2034
571903-AX-1	MARRIOTT INTERNATIONAL INC/MD	R		1,2	2.C FE	5,530,950	114.2400	6,854,400	6,000,000	5,614,519		18,819			4.500	5.157	AO	67,500	270,000	03/09/2016	10/01/2034
573284-AU-0	MARTIN MARIETTA MATERIALS INC			1,2	2.B FE	2,990,430	119.5080	3,585,240	3,000,000	2,990,907		176			4.250	4.269	JD	5,667	127,500	12/06/2017	12/15/2047
574599-BM-7	MASCO CORP	R		1,2	2.C FE	1,992,900	125.4130	2,508,260	2,000,000	1,993,270		129			4.500	4.522	MN	11,500	90,000	06/12/2017	05/15/2047
574599-BM-7	MASCO CORP			1,2	2.C FE	4,436,280	125.4130	5,016,520	4,000,000	4,432,060		(3,820)			4.500	3.828	MN	23,000	135,000	09/09/2020	05/15/2047
575634-AS-9	MASSACHUSETTS ELECTRIC CO				1.G FE	1,281,868	148.4410	1,557,146	1,049,000	1,253,072		(6,845)			5.900	4.375	MN	7,908	61,891	06/13/2016	11/15/2039
575634-AS-9	MASSACHUSETTS ELECTRIC CO	R			1.G FE	5,939,559	148.4410	7,355,252	4,955,000	5,816,978		(28,458)			5.900	4.520	MN	37,355	292,345	04/26/2016	11/15/2039
57636Q-AP-9	MASTERCARD INC	R		1,2	1.E FE	5,185,200	116.2740	5,813,700	5,000,000	5,172,404		(12,796)			3.350	2.911	MS	44,201	83,750	03/25/2020	03/26/2030
577081-BB-7	MATTEL INC			1,2	4.A FE	1,419,250	105.5470	1,477,658	1,400,000	1,413,825		(4,064)			6.750	6.383	JD	263	94,500	08/09/2019	12/31/2025
578454-AB-6	MAYO CLINIC	R			1.C FE	5,000,000	120.6440	6,032,200	5,000,000	5,000,000					3.774	3.774	MN	24,112	188,700	08/23/2012	11/15/2043
578454-AC-4	MAYO CLINIC	R			1.C FE	5,000,000	126.9710	6,348,550	5,000,000	5,000,000					4.000	4.000	MN	25,556	200,000	02/26/2013	11/15/2047
579780-AP-2	MCCORMICK & CO INC/MD			1,2	2.B FE	995,930	126.9810	1,269,810	1,000,000	996,181		76			4.200	4.224	FA	15,867	42,000	08/09/2017	08/15/2047
579780-AQ-0	MCCORMICK & CO INC/MD			1,2	2.B FE	2,989,740	107.0850	3,212,550	3,000,000	2,990,326		586			2.500	2.539	AO	15,833	37,292	04/13/2020	04/15/2030
58013M-EF-7	MCDONALD'S CORP	R			2.A FE	2,107,429	150.8830	3,032,748	2,010,000	2,085,585		(2,490)			6.300	5.946	MS	42,210	126,630	02/26/2009	03/01/2038
58013M-EH-3	MCDONALD'S CORP	R			2.A FE	3,284,602	144.5370	4,531,235	3,135,000	3,254,843		(3,855)			5.700	5.367	FA	74,456	178,695	04/08/2011	02/01/2039
58013M-EH-3	MCDONALD'S CORP				2.A FE	1,990,800	144.5370	2,890,740	2,000,000	1,992,838		218			5.700	5.732	FA	47,500	114,000	01/13/2009	02/01/2039
58013M-EN-0	MCDONALD'S CORP	R			2.A FE	8,578,160	117.2750	9,382,000	8,000,000	8,564,636		(13,524)			3.700	3.236	FA	111,822	148,000	04/03/2020	02/15/2042
581760-AV-7	MCLAREN HEALTH CARE CORP			1,2	1.E FE	4,000,000	131.4020	5,256,080	4,000,000	4,000,000					4.386	4.386	MN	22,417	175,440	07/18/2018	05/15/2048
582839-AF-3	MEAD JOHNSON NUTRITION CO				1.G FE	3,804,780	148.3390	4,450,170	3,000,000	3,730,289		(25,480)			5.900	4.041	MN	29,500	177,000	12/13/2017	11/01/2039
582839-AH-9	MEAD JOHNSON NUTRITION CO	R		1,2	1.G FE	3,036,540	115.3810	3,461,430	3,000,000	3,019,493		(3,764)			4.125	3.970	MN	15,813	123,750	12/29/2015	11/15/2025
583334-AB-3	WESTROCK MWV LLC	R			2.B FE	4,690,824	127.2990	6,364,950	5,000,000	4,799,344		10,304			6.800	7.310	MN	43,444	340,000	01/09/2003	11/15/2032
585055-AT-3	MEDTRONIC INC	R			1.G FE	3,089,100	141.7840	4,253,520	3,000,000	3,072,537		(2,132)			5.550	5.346	MS	49,025	166,500	03/29/2011	03/15/2040
589331-AD-9	MERCK SHARP & DOHME CORP				1.E FE	1,040,570	131.6750	1,316,750	1,000,000	1,019,504		(2,129)			6.400	6.059	MS	21,333	64,000	08/07/2006	03/01/2028
589331-AE-7	MERCK SHARP & DOHME CORP	R			1.E FE	8,900,550	132.2440	11,901,960	9,000,000	8,949,525		4,793			5.950	6.039	JD	44,625	535,500	08/07/2006	12/01/2028
589331-AM-9	MERCK SHARP & DOHME CORP				1.E FE	1,538,709	142.8230	2,085,216	1,460,000	1,520,337		(2,368)			5.750	5.359	MN	10,727	83,950	04/08/2011	11/15/2036
589331-AQ-0	MERCK SHARP & DOHME CORP				1.E FE	2,941,762	148.5290	4,077,121	2,745,000	2,903,596		(4,925)			5.850	5.354	JD	446	160,583	04/08/2011	06/30/2039
58942H-AB-7	MERCY HEALTH/OH	R		1,2	1.E FE	3,522,680	110.5730	3,870,055	3,500,000	3,516,031		(2,218)			3.555	3.474	FA	51,844	124,425	12/15/2017	08/01/2027
59408T-AA-8	MICHAEL KORS USA INC			1,2	3.A FE	3,013,380	103.8750	3,116,250	3,000,000	3,007,878		(1,991)			4.500	4.421	MN	22,500	123,758	01/29/2018	11/01/2024
594918-AJ-3	MICROSOFT CORP				1.A FE	1,558,618	140.2860	1,613,289	1,150,000	1,547,718		(10,900)			4.500	2.309	AO	12,938	25,875	04/22/2020	10/01/2040
594918-AJ-3	MICROSOFT CORP	SD			1.A FE	203,298	140.2860	210,429	150,000	201,876		(1,422)			4.500	2.309	AO	1,688	3,375	04/22/2020	10/01/2040
594918-BL-7	MICROSOFT CORP	R		1,2	1.A FE	5,125,600	141.9170	7,095,850	5,000,000	5,114,120		(2,624)			4.450	4.298	MN	35,847	222,500	01/22/2016	11/03/2045
594918-BQ-6	MICROSOFT CORP			1,2	1.A FE	3,988,040	104.3100	4,172,400	4,000,000	3,995,336		1,715			2.000	2.046	FA	31,778	80,000	08/01/2016	08/08/2023
594918-BT-0	MICROSOFT CORP			1,2	1.A FE	5,885,400	126.7990	6,339,950	5,000,000	5,867,999		(17,401)			3.700	2.739	FA	73,486	92,500	04/06/2020	08/08/2046
595112-BN-2	MICRON TECHNOLOGY INC			1,2	2.C FE	2,013,240	125.0890	2,501,780	2,000,000	2,011,082		(1,109)			5.327	5.240	FA	42,912	106,540	02/06/2019	02/06/2029
59523U-AA-5	MID-AMERICA APARTMENTS LP	R		1,2	2.A FE	6,226,556	109.0720	6,513,780	5,972,000	6,058,169		(31,806)			4.300	3.699	AO	54,212	256,796	07/21/2015	10/15/2023
59523U-AM-9	MID-AMERICA APARTMENTS LP	R		1,2	2.A FE	2,969,700	113.2160	3,396,480	3,000,000	2,983,668		2,948			4.000	4.124	MN	15,333	120,000	11/02/2015	11/15/2025
59562V-BD-8	BERKSHIRE HATHAWAY ENERGY CO	R		1,2	1.G FE	5,964,540	137.5970	8,255,820	6,000,000	5,968,877		689			5.150	5.189	MN	39,483	309,000	11/05/2013	11/15/2043
598326-B@-4	MIDWEST INDPT TRANSMIS 3.96 26MAR33				1.E	5,000,000	118.6044	5,930,218	5,000,000	5,000,000					3.960	3.960	MS	52,250	198,000	03/15/2013	03/26/2033
605417-BY-9	MISSISSIPPI POWER CO	R			2.A FE	11,000,860	121.4930	13,364,230	11,000,000	11,000,599		(38)			4.750	4.749	AO	110,306	522,500	10/12/2011	10/15/2041

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
606822-BB-9	MITSUBISHI UFJ FINANCIAL GROUP INC				1.G FE	3,500,000	127.7780	4,472,230	3,500,000	3,500,000					4.286	4.286	JJ	64,588	150,010	07/17/2018	07/26/2038
608190-AL-8	MOHAWK INDUSTRIES INC			1,2	2.A FE	4,994,150	111.8160	5,590,800	5,000,000	4,994,309		159			3.625	3.639	MN	23,160	91,128	05/07/2020	05/15/2030
60856B-AC-8	MOLEX ELECTRONIC TECHNOLOGIES LLC	R		1,2	2.B FE	3,032,770	103.4660	3,103,980	3,000,000	3,015,201		(3,424)			3.900	3.763	AO	24,700	117,000	04/15/2015	04/15/2025
60856B-AC-8	MOLEX ELECTRONIC TECHNOLOGIES LLC	R		1,2	2.B FE	2,995,290	103.4660	3,103,980	3,000,000	2,997,695		455			3.900	3.918	AO	24,700	117,000	04/01/2015	04/15/2025
60871R-AD-2	MOLSON COORS BEVERAGE CO	R			2.C FE	3,271,800	125.1490	3,754,470	3,000,000	3,248,280		(6,915)			5.000	4.398	MN	25,000	150,000	05/17/2017	05/01/2042
60871R-AH-3	MOLSON COORS BEVERAGE CO			1,2	2.C FE	993,510	114.7460	1,147,460	1,000,000	993,944		129			4.200	4.239	JJ	19,367	42,000	11/01/2017	07/15/2046
60871R-AH-3	MOLSON COORS BEVERAGE CO	R		1,2	2.C FE	4,956,000	114.7460	5,737,300	5,000,000	4,957,334		909			4.200	4.255	JJ	96,833	210,000	09/17/2019	07/15/2046
617446-8K-8	MORGAN STANLEY		2		1.F FE	2,506,100	100.3210	2,508,025	2,500,000	2,503,248		(2,852)			0.789	0.667	JAJO	4,000	19,867	01/23/2020	01/20/2023
61746B-CY-0	MORGAN STANLEY				2.A FE	3,972,040	127.5900	5,103,600	4,000,000	3,988,347		1,638			6.250	6.311	FA	98,611	250,000	08/02/2006	08/09/2026
61761J-ZN-2	MORGAN STANLEY	R			2.A FE	10,455,830	115.6150	12,717,650	11,000,000	10,569,620		57,324			3.950	4.672	AO	82,072	434,500	12/17/2018	04/23/2027
61761J-ZN-2	MORGAN STANLEY				2.A FE	1,432,940	115.6150	1,723,820	1,491,000	1,446,945		5,905			3.950	4.492	AO	11,125	58,895	07/18/2018	04/23/2027
61945C-AB-9	MOSAIC CO/THE	R		1,2	2.C FE	4,962,630	115.5830	5,779,150	5,000,000	4,968,974		826			4.875	4.922	MN	31,146	243,750	12/13/2011	11/15/2041
61945C-AD-5	MOSAIC CO/THE	R		1,2	2.C FE	2,490,650	124.3260	3,108,150	2,500,000	2,492,892		363			5.450	5.480	MN	17,410	136,250	11/07/2013	11/15/2033
61945C-AE-3	MOSAIC CO/THE			1,2	2.C FE	2,586,275	129.5260	3,238,150	2,500,000	2,580,137		(1,823)			5.625	5.376	MN	17,969	140,625	04/05/2017	11/15/2043
620076-BN-8	MOTOROLA SOLUTIONS INC			1,2	2.C FE	5,997,600	119.8020	7,188,120	6,000,000	5,997,655		199			4.600	4.605	MN	29,133	276,000	05/09/2019	05/23/2029
620076-BT-5	MOTOROLA SOLUTIONS INC			1,2	2.C FE	1,996,040	101.9330	2,038,660	2,000,000	1,996,114		74			2.300	2.322	MN	5,878	11,628	08/10/2020	11/15/2030
626717-AA-0	MURPHY OIL CORP				3.C FE	4,290,000	100.2500	4,010,000	4,000,000	4,261,947		(23,619)			7.050	6.037	MN	47,000	282,000	10/28/2019	05/01/2029
626717-AF-9	MURPHY OIL CORP			1,2	3.C FE	2,756,880	101.5000	3,045,000	3,000,000	2,926,698		34,913			4.950	6.321	JD	12,375	141,000	06/24/2015	12/01/2022
626717-AM-4	MURPHY OIL CORP			1,2	3.C FE	1,500,000	99.0000	1,485,000	1,500,000	1,500,000					5.875	5.873	JD	7,344	89,104	11/13/2019	12/01/2027
628530-BC-0	MYLAN INC	R		1,2	2.C FE	2,081,200	133.1030	2,662,060	2,000,000	2,078,668		(1,849)			5.400	5.103	MN	9,600	108,000	07/31/2019	11/29/2043
62912X-AC-8	NGPL PIPECO LLC				2.C FE	2,641,420	135.1980	2,703,960	2,000,000	2,610,197		(22,300)			7.768	5.065	JD	6,905	155,360	07/26/2019	12/15/2037
62927#-AH-9	NFL VENTURES L P 3.86 15APR41				1.E FE	3,530,896	115.3380	4,072,465	3,530,896	3,530,896					3.860	3.860	AO	28,773	136,293	06/12/2015	04/15/2041
629377-CL-4	NRG ENERGY INC	R		1,2	2.C FE	6,208,700	115.9650	6,957,900	6,000,000	6,182,109		(18,406)			4.450	4.012	JD	11,867	267,000	08/22/2019	06/15/2029
62952E-AB-3	NYU LANGONE HOSPITALS				1.G FE	4,386,362	140.5450	4,996,375	3,555,000	4,317,619		(19,911)			5.750	4.258	JJ	102,206	204,413	06/01/2017	07/01/2043
631005-BF-1	NARRAGANSETT ELECTRIC CO/THE	R			1.G FE	1,685,873	120.3550	2,046,035	1,700,000	1,688,157		322			4.170	4.219	JD	4,135	70,890	01/03/2013	12/10/2042
636180-BK-6	NATIONAL FUEL GAS CO			1,2	2.C FE	2,996,010	102.7570	3,082,710	3,000,000	2,999,456		438			4.900	4.916	JD	12,250	147,000	11/28/2011	12/01/2021
637071-AK-7	NATIONAL OILWELL VARCO INC	R		1,2	2.A FE	14,038,675	101.7290	14,750,705	14,500,000	14,079,165		9,981			3.950	4.142	JD	47,729	572,750	01/23/2017	12/01/2042
637138-AC-2	TRUIST FINANCIAL CORP				1.G FE	4,000,000	111.7710	4,470,840	4,000,000	4,000,000					4.250	4.249	MS	42,972	170,000	09/09/2014	09/30/2024
63938C-AF-5	NAVIENT CORP				3.C FE	999,580	105.8240	1,058,240	1,000,000	999,822		86			6.500	6.510	JD	2,889	65,000	03/02/2017	06/15/2022
63946B-AG-5	NBCUNIVERSAL MEDIA LLC	R			1.G FE	1,994,420	152.7310	3,054,620	2,000,000	1,995,314		111			5.950	5.969	AO	29,750	119,000	09/27/2010	04/01/2041
63946B-AJ-9	NBCUNIVERSAL MEDIA LLC	R			1.G FE	2,022,920	130.9520	2,619,040	2,000,000	2,021,061		(560)			4.450	4.375	JJ	41,039	89,000	03/29/2017	01/15/2043
641062-AN-4	NESTLE HOLDINGS INC	R		1,2	1.D FE	4,490,236	133.0580	5,768,064	4,335,000	4,484,806		(3,103)			4.000	3.795	MS	46,722	173,400	04/05/2019	09/24/2048
641062-AN-4	NESTLE HOLDINGS INC			1,2	1.D FE	1,973,140	133.0580	2,661,160	2,000,000	1,974,133		494			4.000	4.078	MS	21,556	80,000	09/17/2018	09/24/2048
64110L-AS-5	NETFLIX INC				3.C FE	1,750,000	112.7700	1,973,475	1,750,000	1,750,000					4.875	4.874	AO	18,010	85,313	11/09/2018	04/15/2028
64128X-AE-0	NEUBERGER BERMAN GROUP LLC / NEUBERGER B	R		1,2	2.B FE	7,276,770	113.3970	7,937,790	7,000,000	7,268,666		(6,129)			4.875	4.607	AO	72,042	341,250	09/11/2019	04/15/2045
641423-BZ-0	NEVADA POWER CO			1,2	1.F FE	6,714,750	132.5810	6,629,050	5,000,000	6,693,156		(21,594)			5.375	3.035	MS	79,132	134,375	08/31/2020	09/15/2040
641423-CA-4	NEVADA POWER CO	R		1,2	1.F FE	5,988,200	134.8640	6,743,200	5,000,000	5,815,070		(25,764)			5.450	4.229	MN	34,819	272,500	01/30/2013	05/15/2041
649840-CR-4	NEW YORK STATE ELECTRIC & GAS CORP	R		1,2	1.G FE	2,983,530	107.9370	3,238,110	3,000,000	2,983,888		348			3.300	3.329	MS	29,150	101,750	09/03/2019	09/15/2049
650094-CJ-2	VERIZON NEW YORK INC				2.A FE	4,156,091	124.0680	5,583,060	4,500,000	4,343,326		15,853			6.500	7.118	AO	61,750	292,500	04/21/1998	04/15/2028
651229-AX-4	NEWELL BRANDS INC			1,2	3.B FE	2,575,000	121.2500	3,031,250	2,500,000	2,571,314		(3,133)			5.875	5.588	AO	36,719	140,625	11/04/2019	04/01/2036
651229-AY-2	NEWELL BRANDS INC			1,2	3.B FE	7,956,830	127.5000	8,925,000	7,000,000	7,889,481		(18,087)			6.000	5.091	AO	105,000	402,500	02/01/2017	04/01/2046
651290-AR-9	OVINTIV EXPLORATION INC			1,2	3.A FE	2,090,000	107.3150	2,146,300	2,000,000	2,067,302		(12,388)			5.375	4.580	JJ	53,750	107,500	02/13/2019	01/01/2026
651639-AV-8	NEWMONT CORP			1,2	2.A FE	10,909,881	141.7450	13,465,775	9,500,000	10,863,360		(33,679)			5.450	4.445	JD	31,640	517,750	08/06/2019	06/09/2044
651639-AW-6	NEWMONT CORP				2.A FE	3,266,811	145.4940	5,361,454	3,685,000	3,287,483		15,731			5.875	7.088	AO	54,123	216,494	08/28/2019	04/01/2035
65364U-AE-6	NIAGARA MOHAWK POWER CORP	R			1.G FE	6,000,000	122.5460	7,352,760	6,000,000	6,000,000					4.119	4.119	MN	22,655	247,140	11/20/2012	11/28/2042
65409Q-BB-7	NIELSEN FINANCE LLC / NIELSEN FINANCE CO			1,2	4.B FE	271,015	100.2630	268,705	268,000	268,000		(223)			5.000	5.000	AO	2,829	13,400	06/23/2014	04/15/2022
654106-AG-8	NIKE INC			1,2	1.E FE	4,581,160	118.5130	4,740,520	4,000,000	4,570,119		(11,041)			3.375	2.603	MN	22,500	135,000	04/17/2020	11/01/2046
654106-AM-5	NIKE INC	R		1,2	1.E FE	2,989,890	123.7140	3,711,420	3,000,000	2,989,934		44			3.375	3.393	MS	26,438	50,625	03/25/2020	03/27/2050
654106-AM-5	NIKE INC	R		1,2	1.E FE	4,526,400	123.7140	4,948,560	4,000,000	4,519,139		(7,261)			3.375	2.721	MS	35,250	67,500	05/19/2020	03/27/2050
654730-AW-3	NISOURCE INC	R			2.B FE	5,902,974	141.8960	7,023,852	4,950,000	5,794,723		(24,532)			6.250	4.900	JD	13,750	309,375	02/19/2016	12/15/2040
654730-AZ-6	NISOURCE INC			1,2	2.B FE	2,337,820	139.7800	2,795,600	2,000,000	2,307,968		(8,803)			5.800	4.631	FA	48,333	116,000	05/08/2017	02/01/2042
654730-BB-8	NISOURCE INC	R		1,2	2.B FE	2,995,920	136.9580	4,108,740	3,000,000	2,996,877		69			5.250	5.258	FA	59,500	157,500	06/11/2012	02/15/2043
655044-AG-0	NOBLE ENERGY INC	R		1,2	2.C FE	2,982,900	143.6450	4,309,350	3,000,000	2,984,964		328			5.250	5.288	MN	20,125	157,500	11/05/2013	11/15/2043

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
655044-AN-5	NOBLE ENERGY INC			1,2	2.C FE	2,989,290	142.4240	4,272,720	3,000,000	2,989,856		177			4.950	4.973	FA	56,100	148,500	08/08/2017	08/15/2047
655044-AR-6	NOBLE ENERGY INC	R		1,2	2.C FE	3,997,200	130.3150	5,212,600	4,000,000	3,997,117		125			4.200	4.204	AO	35,467	174,533	09/24/2019	10/15/2049
655664-AU-4	NORDSTROM INC			1,2	2.C FE	2,200,000	112.0050	2,240,100	2,000,000	2,187,591		(12,409)			8.750	4.726	MN	22,361	101,597	10/26/2020	05/15/2025
655844-BH-0	NORFOLK SOUTHERN CORP	R			2.A FE	5,388,778	136.4890	7,022,359	5,145,000	5,345,604		(5,732)			4.837	4.544	AO	62,216	248,864	12/13/2011	10/01/2041
655844-BM-9	NORFOLK SOUTHERN CORP	R		1,2	2.A FE	6,004,870	121.2540	7,275,240	6,000,000	6,004,150		(125)			3.950	3.945	AO	59,250	237,000	09/04/2012	10/01/2042
665228-CB-6	NORTHERN ILLINOIS GAS CO				1.D FE	2,501,150	130.9640	3,274,100	2,500,000	2,500,835		(56)			5.900	5.895	JD	12,292	147,500	06/22/2009	12/01/2032
665501-AK-8	NORTHERN NATURAL GAS CO	R		1,2	1.F FE	1,536,405	112.4000	1,686,000	1,500,000	1,533,394		(994)			4.100	3.944	MS	18,108	61,500	10/19/2017	09/15/2042
665501-AK-8	NORTHERN NATURAL GAS CO	R		1,2	1.F FE	4,933,900	112.4000	5,620,000	5,000,000	4,944,660		1,535			4.100	4.178	MS	60,361	205,000	02/05/2013	09/15/2042
665772-CE-7	NORTHERN STATES POWER CO/MN				1.F FE	4,199,045	143.8240	5,357,444	3,725,000	4,132,653		(14,359)			5.350	4.464	MN	33,215	199,288	03/01/2016	11/01/2039
665772-CP-2	NORTHERN STATES POWER CO/MN			1,2	1.E FE	2,924,340	121.3880	3,641,640	3,000,000	2,925,705		1,365			3.600	3.752	MN	13,800	108,000	03/18/2020	05/15/2046
665772-CQ-0	NORTHERN STATES POWER CO/MN			1,2	1.E FE	7,060,500	123.2170	7,393,020	6,000,000	7,046,760		(13,740)			3.600	2.670	MS	63,600	108,000	06/29/2020	09/15/2047
665772-CQ-0	NORTHERN STATES POWER CO/MN			1,2	1.E FE	4,872,000	123.2170	6,160,850	5,000,000	4,873,930		1,930			3.600	3.750	MS	53,000	90,000	03/19/2020	09/15/2047
665859-AS-3	NORTHERN TRUST CORP	R		2	1.F FE	4,592,593	109.6500	4,597,625	4,193,000	4,585,582		(7,010)			3.375	1.808	MN	20,834		11/16/2020	05/08/2032
666807-BP-6	NORTHROP GRUMMAN CORP	R		1,2	2.B FE	2,750,040	125.4720	3,764,160	3,000,000	2,758,841		4,534			4.030	4.552	AO	25,523	120,900	01/03/2019	10/15/2047
666807-BP-6	NORTHROP GRUMMAN CORP			1,2	2.B FE	3,666,990	125.4720	3,764,160	3,000,000	3,655,480		(11,510)			4.030	2.844	AO	25,523	60,450	04/22/2020	10/15/2047
667274-AC-8	NORTHWELL HEALTHCARE INC			1,2	1.G FE	7,094,680	119.9780	8,398,460	7,000,000	7,089,050		(1,922)			4.260	4.178	MN	49,700	298,200	12/06/2017	11/01/2047
66765R-CJ-3	NORTHWEST NATURAL GAS CO			1,2	1.F FE	9,960,100	109.6810	10,968,100	10,000,000	9,960,155		55			3.600	3.622	MS	106,000	165,000	03/26/2020	03/15/2050
667748-AF-4	NORTHWEST PIPELINE LLC	R			2.B FE	5,896,240	129.2690	9,048,830	7,000,000	6,565,255		68,133			7.125	8.702	JD	41,563	498,750	02/14/2002	12/01/2025
668444-AC-6	NORTHWESTERN UNIVERSITY	R			1.B FE	8,162,783	132.2740	9,583,251	7,245,000	8,047,820		(20,398)			4.643	3.919	JD	28,032	336,385	12/18/2015	12/01/2044
668444-AC-6	NORTHWESTERN UNIVERSITY				1.B FE	2,000,000	132.2740	2,645,480	2,000,000	2,000,000					4.643	4.643	JD	7,738	92,860	10/22/2013	12/01/2044
668444-AP-7	NORTHWESTERN UNIVERSITY	R		2	1.B FE	3,500,000	108.2940	3,790,290	3,500,000	3,500,000					3.812	3.811	JD	11,118	133,420	10/04/2017	12/01/2050
66988A-AE-4	NOVANT HEALTH INC	R			1.D FE	2,539,640	123.3250	2,466,500	2,000,000	2,534,387		(5,253)			4.371	2.782	MN	14,570	43,710	09/03/2020	11/01/2043
670346-AP-0	NUCOR CORP	R		1,2	2.A FE	1,997,040	117.6370	2,352,740	2,000,000	1,997,644		262			3.950	3.968	MN	13,167	79,000	04/23/2018	05/01/2028
670346-AQ-8	NUCOR CORP	R		1,2	2.A FE	5,282,900	132.4930	6,624,650	5,000,000	5,274,378		(5,574)			4.400	4.062	MN	36,667	220,000	06/13/2019	05/01/2048
67066G-AF-1	NVIDIA CORP	R		1,2	1.F FE	7,116,960	112.4940	7,874,580	7,000,000	7,108,830		(8,130)			2.850	2.654	AO	49,875	100,304	03/30/2020	04/01/2030
674599-CJ-2	OCCIDENTAL PETROLEUM CORP			1,2	3.C FE	4,961,200	87.1470	4,357,350	5,000,000	4,964,397		744			4.400	4.447	AO	46,444	220,000	03/28/2016	04/15/2046
674599-DP-7	OCCIDENTAL PETROLEUM CORP				3.C FE	6,343,650	100.6340	5,031,700	5,000,000	6,153,741		(147,744)			7.000	3.228	MN	44,722	350,000	09/16/2019	11/15/2027
674599-DQ-5	OCCIDENTAL PETROLEUM CORP				3.B FE	1,276,430	100.6340	1,006,340	1,000,000	1,236,845		(30,765)			7.125	3.213	AO	15,042	71,250	09/16/2019	10/15/2027
674599-DR-3	OCCIDENTAL PETROLEUM CORP				3.C FE	3,872,670	101.3750	3,041,250	3,000,000	3,757,587		(89,537)			7.150	3.267	MN	27,408	214,500	09/16/2019	05/15/2028
675232-AB-8	OCEANEERING INTERNATIONAL INC			1,2	4.A FE	995,000	89.3750	893,750	1,000,000	996,095		423			6.000	6.068	FA	25,000	60,000	02/08/2018	02/01/2028
677050-AG-1	OGLETHORPE POWER CORP	R			2.A FE	5,485,633	132.1410	7,135,614	5,400,000	5,468,678		(2,014)			5.950	5.836	MN	53,550	321,300	12/08/2009	11/01/2039
677050-AG-1	OGLETHORPE POWER CORP				2.A FE	2,020,200	132.1410	2,642,820	2,000,000	2,016,257		(468)			5.950	5.877	MN	19,833	119,000	10/26/2009	11/01/2039
678858-BL-4	OKLAHOMA GAS AND ELECTRIC CO	R			1.G FE	1,176,420	141.7210	1,417,210	1,000,000	1,146,920		(4,561)			5.850	4.689	JD	4,875	58,500	06/28/2013	06/01/2040
678858-BM-2	OKLAHOMA GAS AND ELECTRIC CO			1,2	1.G FE	2,110,540	133.5110	2,670,220	2,000,000	2,104,059		(3,067)			5.250	4.839	MN	13,417	105,000	11/08/2018	05/15/2041
678858-BS-9	OKLAHOMA GAS AND ELECTRIC CO	R		1,2	1.G FE	7,421,213	118.3420	7,396,375	6,250,000	7,419,848		(1,365)			3.850	2.831	FA	90,903		12/11/2020	08/15/2047
680033-AC-1	OLD NATIONAL BANCORP/IN	R			1.G FE	5,000,000	108.5980	5,429,900	5,000,000	5,000,000					4.125	4.125	FA	77,917	206,250	08/12/2014	08/15/2024
680665-AL-0	OLIN CORP			1,2	3.C FE	2,018,750	108.6250	2,172,500	2,000,000	2,015,894		(1,964)			5.625	5.478	FA	46,875	117,188	07/17/2019	08/01/2029
681919-BA-3	OMNICOM GROUP INC / OMNICOM CAPITAL INC	R		1,2	2.A FE	3,103,871	110.3860	3,455,082	3,130,000	3,118,239		2,769			3.650	3.755	MN	19,041	114,245	07/14/2015	11/01/2024
681919-BA-3	OMNICOM GROUP INC / OMNICOM CAPITAL INC	R		1,2	2.A FE	3,004,470	110.3860	3,311,580	3,000,000	3,001,852		(472)			3.650	3.631	MN	18,250	109,500	10/22/2014	11/01/2024
681936-BF-6	OMEGA HEALTHCARE INVESTORS INC	R		1,2	2.C FE	4,927,300	112.4770	5,623,850	5,000,000	4,957,133		5,741			4.500	4.658	AO	56,250	225,000	03/11/2015	04/01/2027
681936-BK-5	OMEGA HEALTHCARE INVESTORS INC	R		1,2	2.C FE	1,979,560	113.9280	2,278,560	2,000,000	1,985,419		1,694			4.750	4.873	JJ	43,806	95,000	03/28/2017	01/15/2028
681936-BL-3	OMEGA HEALTHCARE INVESTORS INC	R		1,2	2.C FE	1,970,840	106.1180	2,122,360	2,000,000	1,973,913		2,483			3.625	3.801	AO	18,125	74,715	09/17/2019	10/01/2029
68233J-BB-9	ONCOR ELECTRIC DELIVERY CO LLC			1,2	1.F FE	3,709,020	122.1430	3,664,290	3,000,000	3,694,707		(14,313)			3.750	2.457	AO	28,125	56,250	04/29/2020	04/01/2045
68233J-BB-9	ONCOR ELECTRIC DELIVERY CO LLC	R		1,2	1.F FE	1,984,300	122.1430	2,442,860	2,000,000	1,986,126		342			3.750	3.794	AO	18,750	75,000	03/19/2015	04/01/2045
68233J-BG-8	ONCOR ELECTRIC DELIVERY CO LLC			1,2	1.F FE	1,498,391	129.5460	1,943,190	1,500,000	1,498,459		28			4.100	4.106	MN	7,858	61,500	01/24/2019	11/15/2048
68235P-AF-5	ONE GAS INC	R		1,2	1.F FE	6,175,929	131.0000	8,056,500	6,150,000	6,172,685		(570)			4.658	4.631	FA	119,361	286,467	03/13/2014	02/01/2044
682680-AV-5	ONEOK INC			1,2	2.C FE	2,078,920	116.7200	2,334,400	2,000,000	2,076,788		(1,335)			5.200	4.941	JJ	47,956	104,000	04/11/2019	07/15/2048
682680-AZ-6	ONEOK INC			1,2	2.C FE	1,990,100	105.1820	2,103,640	2,000,000	1,990,260		192			4.450	4.480	MS	29,667	92,956	08/12/2019	09/01/2049
68268N-AC-7	ONEOK PARTNERS LP	R			2.B FE	3,485,055	126.3510	4,422,285	3,500,000	3,488,718		379			6.650	6.682	AO	58,188	232,750	09/20/2006	10/01/2036
68389X-BG-9	ORACLE CORP			1,2	1.G FE	4,977,450	131.2910	6,564,550	5,000,000	4,978,721		259			4.375	4.399	MN	27,951	218,750	04/28/2015	05/15/2055
68389X-BH-7	ORACLE CORP			1,2	1.G FE	1,472,265	120.7560	1,811,340	1,500,000	1,474,975		1,142			3.850	3.995	JJ	26,629	57,750	07/12/2018	07/15/2036
68389X-BU-8	ORACLE CORP	R		1,2	1.G FE	6,984,950	110.2880	7,720,160	7,000,000	6,986,252		1,302			2.800	2.834	AO	49,000	98,000	03/30/2020	04/01/2027
68389X-BX-2	ORACLE CORP			1,2	1.G FE	4,982,700	116.5080	5,825,400	5,000,000	4,982,742		42			3.600	3.619	AO	45,000	90,000	03/30/2020	04/01/2050

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
68389X-BY-0	ORACLE CORP			1,2	1.G FE	4,980,750	122.9720	6,148,600	5,000,000	4,980,674		(76)			3.850	3.869	AO	48,125	96,250	03/30/2020	04/01/2060
684065-BH-7	ORANGE & ROCKLAND UTILITIES INC	R			1.G FE	1,168,450	128.4720	1,284,720	1,000,000	1,139,014		(4,375)			5.500	4.432	FA	20,778	55,000	03/14/2013	08/15/2040
684065-BJ-3	ORANGE & ROCKLAND UTILITIES INC			1,2	1.G FE	4,969,700	131.8490	6,592,450	5,000,000	4,972,408		566			4.950	4.989	JJ	123,750	247,500	06/15/2015	07/01/2045
684065-BJ-3	ORANGE & ROCKLAND UTILITIES INC	R		1,2	1.G FE	5,119,700	131.8490	6,592,450	5,000,000	5,114,809		(2,511)			4.950	4.788	JJ	123,750	247,500	12/11/2018	07/01/2045
68902V-AL-1	OTIS WORLDWIDE CORP			1,2	2.B FE	3,114,970	108.5940	3,431,570	3,160,000	3,115,468		498			3.112	3.211	FA	37,150		09/08/2020	02/15/2040
690742-AB-7	OWENS CORNING				2.C FE	2,481,928	142.5750	2,794,470	1,960,000	2,429,749		(19,260)			7.000	4.825	JD	11,433	137,200	02/27/2018	12/01/2036
690742-AG-6	OWENS CORNING			1,2	2.C FE	3,467,240	120.1980	4,206,930	3,500,000	3,469,198		606			4.300	4.356	JJ	69,397	150,500	06/21/2017	07/15/2047
690742-AH-4	OWENS CORNING			1,2	2.C FE	2,468,610	120.4280	3,612,840	3,000,000	2,481,877		7,968			4.400	5.653	JJ	55,367	132,000	04/23/2019	01/30/2048
69327R-AG-6	PDC ENERGY INC			1,2	3.C FE	1,507,500	102.7610	1,541,415	1,500,000	1,504,247		(2,388)			6.125	5.941	MS	27,052	91,875	09/04/2019	09/15/2024
69327R-AJ-0	PDC ENERGY INC			1,2	3.C FE	1,995,000	103.2500	2,065,000	2,000,000	1,995,648		648			5.750	5.796	MN	14,694	115,000	01/16/2020	05/15/2026
69351U-AR-4	PPL ELECTRIC UTILITIES CORP	R		1,2	1.F FE	2,342,547	134.1310	2,984,415	2,225,000	2,326,686		(2,684)			4.750	4.423	JJ	48,734	105,688	02/19/2014	07/15/2043
69352P-AQ-6	PPL CAPITAL FUNDING INC			1,2	2.A FE	2,998,980	119.6290	3,588,870	3,000,000	2,998,929		(51)			4.125	4.129	AO	26,125	66,000	04/01/2020	04/15/2030
695114-BX-5	PACIFICORP	R			1.E FE	1,992,780	135.5180	2,710,360	2,000,000	1,995,161		218			5.900	5.925	FA	44,578	118,000	08/19/2004	08/15/2034
695114-CD-8	PACIFICORP	R			1.E FE	7,999,680	142.3810	11,390,480	8,000,000	8,000,000					5.750	5.749	AO	115,000	460,000	03/09/2007	04/01/2037
695114-CN-6	PACIFICORP			1,2	1.E FE	9,828,000	122.9300	12,293,000	10,000,000	9,831,895		3,895			4.100	4.221	FA	170,833	205,000	03/23/2020	02/01/2042
695156-AR-0	PACKAGING CORP OF AMERICA	R		1,2	2.B FE	2,991,480	109.5700	3,287,100	3,000,000	2,996,445		850			3.650	3.683	MS	32,242	109,500	09/02/2014	09/15/2024
701094-AP-9	PARKER-HANNIFIN CORP			1,2	2.A FE	5,010,350	125.1540	6,257,700	5,000,000	5,009,987		(193)			4.000	3.988	JD	9,444	200,000	06/13/2019	06/14/2049
70450Y-AJ-2	PAYPAL HOLDINGS INC			1,2	2.A FE	2,988,540	115.3570	3,460,710	3,000,000	2,988,656		116			3.250	3.270	JD	8,125	52,271	05/11/2020	06/01/2050
708696-BV-0	PENNSYLVANIA ELECTRIC CO				3.A FE	1,148,700	126.4620	1,264,620	1,000,000	1,139,149		(4,803)			6.150	4.961	AO	15,375	61,500	12/13/2018	10/01/2038
708696-BX-6	PENNSYLVANIA ELECTRIC CO	R		1,2	2.B FE	3,067,440	109.5640	3,286,920	3,000,000	3,029,590		(6,643)			4.150	3.884	AO	26,283	124,500	07/22/2014	04/15/2025
709599-AW-4	PENSKE TRUCK LEASING CO LP / PTL FINANCE	R		1,2	2.B FE	2,819,580	111.1940	3,335,820	3,000,000	2,856,428		21,033			3.400	4.331	MN	13,033	102,000	03/18/2019	11/15/2026
713448-CT-3	PEPSICO INC	R		1,2	1.E FE	3,634,816	108.8500	3,973,025	3,650,000	3,642,875		1,510			2.750	2.798	AO	17,008	100,375	04/27/2015	04/30/2025
713448-ES-3	PEPSICO INC	R		1,2	1.E FE	6,770,725	111.9690	7,277,985	6,500,000	6,751,791		(18,934)			2.750	2.270	MS	50,646	89,375	03/27/2020	03/19/2030
71713U-AT-9	PHARMACIA LLC	R			1.F FE	7,853,894	133.9550	9,430,432	7,040,000	7,419,087		(43,171)			6.750	5.798	JD	21,120	475,200	08/08/2006	12/15/2027
717265-AJ-1	FREEPORT MINERALS CORP				3.B FE	1,480,000	119.2500	2,385,000	2,000,000	1,725,985		26,912			7.125	9.930	MN	23,750	142,500	11/20/2001	11/01/2027
717265-AL-6	FREEPORT MINERALS CORP				3.B FE	6,905,000	144.7500	10,132,500	7,000,000	6,930,236		3,053			9.500	9.643	JD	55,417	665,000	01/10/2003	06/01/2031
718172-AM-1	PHILIP MORRIS INTERNATIONAL INC	R			1.F FE	4,897,650	124.8200	6,241,000	5,000,000	4,915,951		2,382			4.375	4.500	MN	27,951	218,750	11/08/2011	11/15/2041
718172-AP-4	PHILIP MORRIS INTERNATIONAL INC				1.F FE	3,270,120	126.5840	3,797,520	3,000,000	3,248,527		(7,403)			4.500	3.921	MS	37,875	135,000	12/14/2017	03/20/2042
718172-BD-0	PHILIP MORRIS INTERNATIONAL INC	R			1.F FE	8,947,980	134.1080	12,069,720	9,000,000	8,954,532		1,047			4.875	4.912	MN	56,063	438,750	11/04/2013	11/15/2043
718546-AL-8	PHILLIPS 66			1,2	2.A FE	2,279,900	126.1260	2,522,520	2,000,000	2,270,293		(6,909)			4.875	3.981	MN	12,458	97,500	08/01/2019	11/15/2044
718546-AL-8	PHILLIPS 66	R		1,2	2.A FE	6,561,690	126.1260	7,567,560	6,000,000	6,533,561		(13,167)			4.875	4.269	MN	37,375	292,500	07/19/2019	11/15/2044
718546-AR-5	PHILLIPS 66	R		1,2	2.A FE	3,996,000	115.1480	4,605,920	4,000,000	3,996,840		351			3.900	3.912	MS	45,933	156,000	02/26/2018	03/15/2028
718549-AE-8	PHILLIPS 66 PARTNERS LP			1,2	2.C FE	2,979,090	112.0520	3,361,560	3,000,000	2,980,463		366			4.900	4.944	AO	36,750	147,000	10/11/2016	10/01/2046
72147K-AE-8	PILGRIM'S PRIDE CORP			1,2	3.A FE	972,500	108.4610	1,084,610	1,000,000	978,918		2,430			5.875	6.261	MS	14,851	58,750	02/21/2018	09/30/2027
72650R-BF-8	PLAINS ALL AMERICAN PIPELINE LP / PAA FI			1,2	3.A FE	4,992,100	106.5750	5,328,750	5,000,000	4,996,531		786			3.600	3.619	MN	30,000	180,000	09/02/2014	11/01/2024
72650R-BJ-0	PLAINS ALL AMERICAN PIPELINE LP / PAA FI			1,2	3.A FE	4,992,300	111.7980	5,589,900	5,000,000	4,995,660		732			4.650	4.669	AO	49,083	232,500	08/17/2015	10/15/2025
731020-AA-4	POLAR TANKERS INC	R		1,2	1.G FE	3,887,460	123.9260	4,957,040	4,000,000	3,926,359		2,487			5.951	6.128	MN	33,722	238,040	07/30/2007	05/10/2037
731020-AA-4	POLAR TANKERS INC			1,2	1.G FE	6,805,040	123.9260	8,674,820	7,000,000	6,873,191		4,340			5.951	6.126	MN	59,014	416,570	08/06/2007	05/10/2037
737679-DF-4	POTOMAC ELECTRIC POWER CO			1,2	1.F FE	2,977,770	129.8200	3,894,600	3,000,000	2,980,489		445			4.950	4.998	MN	18,975	148,500	11/14/2013	11/15/2043
74005P-BD-5	LINDE INC/CT	R		1,2	1.F FE	4,259,550	121.0500	6,052,500	5,000,000	4,362,632		16,934			3.550	4.470	MN	26,625	177,500	02/06/2014	11/07/2042
740816-AN-3	PRESIDENT AND FELLOWS OF HARVARD COLLEGE			1,2	1.A FE	1,985,160	123.9450	2,478,900	2,000,000	1,985,911		204			3.300	3.334	JJ	30,433	66,000	10/06/2016	07/15/2056
741503-AW-6	BOOKING HOLDINGS INC	R		1,2	1.G FE	4,987,100	110.6600	5,533,000	5,000,000	4,993,928		1,268			3.650	3.680	MS	53,736	182,500	03/10/2015	03/15/2025
742718-FH-7	PROCTER & GAMBLE CO/THE	R		1,2	1.D FE	10,314,800	115.3160	11,531,600	10,000,000	10,292,700		(22,100)			3.000	2.632	MS	80,000	150,000	03/24/2020	03/25/2030
743263-AG-0	PROGRESS ENERGY INC	R			2.A FE	4,430,960	142.6830	5,707,320	4,000,000	4,271,757		(17,278)			7.000	6.131	AO	47,444	280,000	01/17/2008	10/30/2031
744448-CM-1	PUBLIC SERVICE CO OF COLORADO			1,2	1.F FE	10,821,269	116.7830	12,741,025	10,910,000	10,823,133		1,864			3.550	3.598	JD	17,214	387,305	03/27/2020	06/15/2046
744533-BJ-8	PUBLIC SERVICE CO OF OKLAHOMA	R			2.A FE	6,690,150	146.9480	7,347,400	5,000,000	6,512,738		(61,088)			6.625	4.119	MN	42,326	331,250	12/20/2017	11/15/2037
744560-AR-7	PUBLIC SERVICE ELECTRIC AND GAS CO	R			1.E FE	8,502,665	144.0780	12,822,942	8,900,000	8,600,771		10,366			5.800	6.127	MN	86,033	516,200	09/17/2007	05/01/2037
745332-BW-5	PUGET SOUND ENERGY INC				1.F FE	1,879,683	147.3870	2,097,317	1,423,000	1,817,021		(17,711)			6.724	4.260	JD	4,253	95,683	03/27/2017	06/15/2036
745332-CB-0	PUGET SOUND ENERGY INC	R			1.F FE	2,500,000	142.1930	3,554,825	2,500,000	2,500,000					5.795	5.795	MS	42,658	144,875	03/03/2010	03/15/2040
745332-CB-0	PUGET SOUND ENERGY INC				1.F FE	6,242,950	142.1930	7,109,650	5,000,000	6,142,091		(38,630)			5.795	4.069	MS	85,315	289,750	04/18/2018	03/15/2040
745332-CD-6	PUGET SOUND ENERGY INC	R		1,2	1.F FE	2,499,875	141.3170	3,532,925	2,500,000	2,500,000					5.638	5.637	AO	29,756	140,950	03/22/2011	04/15/2041
745332-CJ-3	PUGET SOUND ENERGY INC			1,2	1.F FE	14,356,500	111.0880	16,663,200	15,000,000	14,365,819		9,319			3.250	3.484	MS	143,542	243,750	03/25/2020	09/15/2049
747262-AU-7	QVC INC			1,2	3.A FE	5,964,150	106.7800	6,406,800	6,000,000	5,980,836		4,073			4.450	4.535	FA	100,867	267,000	11/04/2016	02/15/2025

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
747525-AJ-2	QUALCOMM INC	R		1,2	1.G FE	4,978,100	133.7700	6,688,500	5,000,000	4,982,337		833			4.650	4.684	MN	26,479	232,500	05/13/2015	05/20/2035
747525-AV-5	QUALCOMM INC			1,2	1.G FE	1,999,680	135.5880	2,711,760	2,000,000	1,999,693		5			4.300	4.301	MN	9,794	86,000	05/19/2017	05/20/2047
74834L-AQ-3	QUEST DIAGNOSTICS INC				2.B FE	972,280	132.6420	1,326,420	1,000,000	977,424		622			5.750	5.949	JJ	24,118	57,500	11/12/2009	01/30/2040
74834L-AQ-3	QUEST DIAGNOSTICS INC	R			2.B FE	978,320	132.6420	1,326,420	1,000,000	982,348		489			5.750	5.905	JJ	24,118	57,500	11/12/2009	01/30/2040
74836H-AD-9	DOMINION ENERGY QUESTAR PIPELINE LLC	R		1,2	2.A FE	1,978,860	116.7800	2,335,600	2,000,000	1,982,385		470			4.875	4.943	JD	8,125	97,500	12/01/2011	12/01/2041
74841C-AB-7	QUICKEN LOANS LLC / QUICKEN LOANS CO-ISS			1,2	3.B FE	1,996,250	103.7500	2,075,000	2,000,000	1,996,293		43			3.875	3.897	MS	23,035		09/15/2020	03/01/2031
749685-AW-3	RPM INTERNATIONAL INC			1,2	2.C FE	1,999,940	110.2030	2,204,060	2,000,000	2,000,000					4.250	4.250	JJ	39,194	85,000	12/06/2017	01/15/2048
754730-AF-6	RAYMOND JAMES FINANCIAL INC	R			2.A FE	1,021,090	137.0450	1,370,450	1,000,000	1,019,573		(384)			4.950	4.816	JJ	22,825	49,500	08/04/2016	07/15/2046
754730-AF-6	RAYMOND JAMES FINANCIAL INC				2.A FE	3,112,440	137.0450	4,111,350	3,000,000	3,107,606		(2,146)			4.950	4.707	JJ	68,475	148,500	08/17/2018	07/15/2046
75513E-BT-7	RAYTHEON TECHNOLOGIES CORP				2.A FE	3,770,404	140.1090	3,502,725	2,500,000	3,766,284		(4,120)			6.800	2.761	JJ	85,000		12/08/2020	07/01/2036
75513E-CB-5	RAYTHEON TECHNOLOGIES CORP				2.A FE	6,439,528	129.0310	6,451,550	5,000,000	6,436,292		(3,236)			4.700	2.867	JD	10,444	117,500	12/08/2020	12/15/2041
75513E-CK-5	RAYTHEON TECHNOLOGIES CORP			1,2	2.A FE	2,571,513	131.3320	2,626,640	2,000,000	2,570,535		(978)			4.350	2.791	AO	18,367		12/08/2020	04/15/2047
75884R-AX-1	REGENCY CENTERS LP			1,2	2.A FE	1,996,740	114.0180	2,280,360	2,000,000	1,997,432		288			4.125	4.145	MS	24,292	82,500	02/28/2018	03/15/2028
760759-AF-7	REPUBLIC SERVICES INC	R			2.B FE	3,017,100	146.3560	7,317,800	5,000,000	3,368,633		48,064			6.086	10.571	MS	89,599	304,300	11/03/2008	03/15/2035
76131V-B@-1	RETAIL PPTYS AMER INC				2.C	2,000,000	110.1152	2,202,304	2,000,000	2,000,000					4.820	4.820	JD	803	96,565	04/04/2019	06/28/2029
761713-AY-2	REYNOLDS AMERICAN INC	R			2.B FE	3,003,000	111.5300	3,345,900	3,000,000	3,000,850		(359)			4.850	4.836	MS	42,842	145,500	09/13/2013	09/15/2023
761713-BB-1	REYNOLDS AMERICAN INC			1,2	2.B FE	3,652,380	127.8750	3,836,250	3,000,000	3,606,528		(13,771)			5.850	4.471	FA	66,300	175,500	06/07/2017	08/15/2045
77340R-AR-8	ROCKIES EXPRESS PIPELINE LLC			1,2	3.A FE	342,975	104.0120	353,641	340,000	342,721		(254)			4.950	4.832	JJ	7,761	21,178	01/06/2020	07/15/2029
77340R-AR-8	ROCKIES EXPRESS PIPELINE LLC			1,2	3.A FE	1,996,520	104.0120	2,080,240	2,000,000	1,997,345		289			4.950	4.969	JJ	45,650	124,575	04/03/2019	07/15/2029
776743-AF-3	ROPER TECHNOLOGIES INC			1,2	2.A FE	3,995,680	119.2730	4,770,920	4,000,000	3,996,391		366			4.200	4.213	MS	49,467	168,000	08/14/2018	09/15/2028
778296-AB-9	ROSS STORES INC			1,2	2.A FE	4,993,300	115.3610	5,768,050	5,000,000	4,993,926		626			4.600	4.630	AO	48,556	120,750	04/02/2020	04/15/2025
78387G-AM-5	AT&T INC	R			2.B FE	2,992,470	136.4890	4,094,670	3,000,000	2,994,657		237			6.450	6.470	JD	8,600	193,500	08/11/2004	06/15/2034
78408L-AC-1	SC JOHNSON & SON INC			1,2	1.G FE	1,544,910	123.8300	1,857,450	1,500,000	1,542,351		(1,067)			4.350	4.159	MS	16,494	65,250	07/10/2018	09/30/2044
78409V-AN-4	S&P GLOBAL INC			1,2	1.G FE	3,000,330	131.6480	3,949,440	3,000,000	3,000,326		(9)			4.500	4.499	MN	17,250	135,000	01/04/2019	05/15/2048
785592-AS-5	SABINE PASS LIQUEFACTION LLC	R		1,2	2.C FE	250,000	117.9070	294,768	250,000	250,000					5.000	4.999	MS	3,681	12,500	09/19/2016	03/15/2027
785592-AS-5	SABINE PASS LIQUEFACTION LLC			1,2	2.C FE	1,754,375	117.9070	2,063,373	1,750,000	1,752,725		(423)			5.000	4.967	MS	25,764	87,500	09/20/2016	03/15/2027
785592-AV-8	SABINE PASS LIQUEFACTION LLC			1,2	2.C FE	5,457,150	120.9100	6,045,500	5,000,000	5,309,203		(54,073)			5.875	4.480	JD	816	293,750	02/21/2018	06/30/2026
79585T-AS-2	SALVATION ARMY/UNITED STATES			2	1.D FE	4,000,000	112.7670	4,510,680	4,000,000	4,000,000					4.528	4.527	MS	60,373	181,120	08/16/2018	09/01/2048
797440-BJ-2	SAN DIEGO GAS & ELECTRIC CO	R			1.F FE	6,984,860	137.4800	9,623,600	7,000,000	6,988,436		362			6.125	6.140	MS	126,243	428,750	09/25/2007	09/15/2037
797440-BV-5	SAN DIEGO GAS & ELECTRIC CO			1,2	1.F FE	6,258,175	117.0670	6,719,646	5,740,000	6,252,213		(5,961)			3.750	3.217	JD	17,938	177,750	07/28/2020	06/01/2047
797440-BX-1	SAN DIEGO GAS & ELECTRIC CO			1,2	1.F FE	2,497,375	124.7120	3,117,800	2,500,000	2,497,451		46			4.100	4.106	JD	4,556	102,500	05/28/2019	06/15/2049
797440-BY-9	SAN DIEGO GAS & ELECTRIC CO	R		1,2	1.F FE	1,997,340	113.6850	2,273,700	2,000,000	1,997,324		(16)			3.320	3.327	AO	14,018	34,676	03/31/2020	04/15/2050
806851-AG-6	SCHLUMBERGER HOLDINGS CORP	R		1,2	2.A FE	4,996,750	113.6310	5,681,550	5,000,000	4,998,206		311			4.000	4.008	JD	5,556	200,000	12/10/2015	12/21/2025
806851-AH-4	SCHLUMBERGER HOLDINGS CORP	R		1,2	2.A FE	8,146,240	116.8280	9,346,240	8,000,000	8,123,388		(12,649)			4.300	4.074	MN	57,333	344,000	03/13/2019	05/01/2029
81211K-AK-6	SEALED AIR CORP				3.C FE	8,805,800	132.0000	10,954,680	8,299,000	8,738,838		(23,309)			6.875	6.250	JJ	263,090	570,556	01/04/2019	07/15/2033
81211K-AU-4	SEALED AIR CORP			1,2	3.C FE	987,500	106.2500	1,062,500	1,000,000	996,150		1,532			5.250	5.430	AO	13,125	52,500	08/01/2014	04/01/2023
81721M-AK-5	DIVERSIFIED HEALTHCARE TRUST			1,2	3.B FE	4,887,500	102.7090	5,135,450	5,000,000	4,893,302		5,802			4.750	5.456	MN	39,583	118,750	10/14/2020	05/01/2024
817565-BT-0	SERVICE CORP INTERNATIONAL/US				3.B FE	3,360,000	121.7500	3,652,500	3,000,000	3,277,269		(36,033)			7.500	5.718	AO	56,250	225,000	08/09/2018	04/01/2027
824348-AX-4	SHERWIN-WILLIAMS CO/THE	R		1,2	2.C FE	6,003,555	133.7630	8,025,780	6,000,000	6,003,350		(71)			4.500	4.496	JD	22,500	270,000	05/04/2017	06/01/2047
824348-BM-7	SHERWIN-WILLIAMS CO/THE	R		1,2	2.B FE	2,994,690	110.5560	3,316,680	3,000,000	2,994,863		173			3.300	3.309	MN	12,650	65,450	03/03/2020	05/15/2050
828807-CT-2	SIMON PROPERTY GROUP LP			1,2	1.G FE	1,916,535	115.3910	2,098,962	1,819,000	1,909,666		(2,357)			4.250	3.921	AO	19,327	77,308	12/14/2017	10/01/2044
828807-CZ-8	SIMON PROPERTY GROUP LP			1,2	1.G FE	2,116,800	116.1280	2,322,560	2,000,000	2,109,546		(2,486)			4.250	3.908	MN	7,319	85,000	12/14/2017	11/30/2046
828807-DH-7	SIMON PROPERTY GROUP LP			1,2	1.G FE	1,992,020	102.4160	2,048,320	2,000,000	1,992,165		161			3.250	3.271	MS	19,500	65,000	09/04/2019	09/13/2049
828807-DK-0	SIMON PROPERTY GROUP LP			1,2	1.G FE	2,989,770	105.9880	3,179,640	3,000,000	2,990,187		417			2.650	2.689	JJ	37,983		07/06/2020	07/15/2030
829259-AY-6	SINCLAIR TELEVISION GROUP INC			1,2	4.B FE	1,000,000	104.0000	1,040,000	1,000,000	1,000,000					5.500	5.499	MS	4,583	55,611	11/19/2019	03/01/2030
832248-BB-3	SMITHFIELD FOODS INC	R		1,2	2.C FE	5,204,960	119.0580	5,952,900	5,000,000	5,176,584		(18,044)			5.200	4.662	AO	65,000	260,000	06/03/2019	04/01/2029
832696-AM-0	J M SMUCKER CO/THE	R			2.B FE	11,846,711	122.6390	14,949,694	12,190,000	11,884,962		14,293			4.250	4.484	MS	152,544	518,075	11/28/2018	03/15/2035
832696-AM-0	J M SMUCKER CO/THE				2.B FE	1,003,060	122.6390	1,226,390	1,000,000	1,002,507		(129)			4.250	4.226	MS	12,514	42,500	02/18/2016	03/15/2035
832696-AT-5	J M SMUCKER CO/THE			1,2	2.B FE	1,992,300	112.8510	2,257,020	2,000,000	1,992,353		53			3.550	3.571	MS	20,906	36,683	03/04/2020	03/15/2050
833034-AM-3	SNAP-ON INC			1,2	1.G FE	4,943,100	112.9430	5,647,150	5,000,000	4,943,741		641			3.100	3.159	MN	25,833	77,931	04/27/2020	05/01/2050
835898-AH-0	SOTHEBY'S			1,2	4.A FE	2,032,415	107.1250	2,142,500	2,000,000	2,030,133		(2,282)			7.375	6.916	AO	12,292	171,674	02/25/2020	10/15/2027
837004-BW-9	DOMINION ENERGY SOUTH CAROLINA INC				1.F FE	986,860	129.6250	1,296,250	1,000,000	991,973		446			5.800	5.894	JJ	26,744	58,000	10/06/2003	01/15/2033
837004-BW-9	DOMINION ENERGY SOUTH CAROLINA INC	R			1.F FE	3,905,860	129.6250	4,536,875	3,500,000	3,772,332		(16,235)			5.800	4.935	JJ	93,606	203,000	10/07/2010	01/15/2033

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
837004-CB-4	DOMINION ENERGY SOUTH CAROLINA INC	R			1.F FE	1,003,580	148.5790	1,485,790	1,000,000	1,002,746		(92)			6.050	6.024	JJ	27,897	60,500	01/15/2008	01/15/2038
842329-AA-2	SOUTHERN BAPTIST HOSPITAL OF FLORIDA INC	R		1,2	1.C FE	4,000,000	122.0760	4,883,040	4,000,000	4,000,000					4.857	4.857	JJ	89,585	194,280	05/21/2015	07/15/2045
842329-AA-2	SOUTHERN BAPTIST HOSPITAL OF FLORIDA INC			1,2	1.C FE	5,047,753	122.0760	5,725,364	4,690,000	5,019,932		(7,631)			4.857	4.381	JJ	105,038	227,793	01/25/2017	07/15/2045
842400-EV-1	SOUTHERN CALIFORNIA EDISON CO	R			2.A FE	5,309,150	137.8610	7,050,212	5,114,000	5,257,975		(6,561)			5.750	5.462	AO	73,514	294,055	02/07/2011	04/01/2035
842400-EZ-2	SOUTHERN CALIFORNIA EDISON CO	R			2.A FE	2,757,120	127.3430	3,820,290	3,000,000	2,823,040		6,988			5.550	6.157	JJ	76,775	166,500	09/26/2007	01/15/2036
842400-FC-2	SOUTHERN CALIFORNIA EDISON CO				1.G FE	3,586,547	127.4810	4,465,659	3,503,000	3,565,842		(2,640)			5.625	5.449	FA	82,102	197,044	02/07/2011	02/01/2036
842400-FL-2	SOUTHERN CALIFORNIA EDISON CO				2.A FE	991,810	135.7050	1,357,050	1,000,000	993,457		189			6.050	6.109	MS	17,814	60,500	03/17/2009	03/15/2039
842434-CG-5	SOUTHERN CALIFORNIA GAS CO				1.E FE	1,890,380	135.9810	2,719,620	2,000,000	1,920,491		3,187			5.750	6.161	MN	14,694	115,000	09/26/2007	11/15/2035
842587-DE-4	SOUTHERN CO/THE			1,2	2.A FE	2,992,410	115.7970	3,473,910	3,000,000	2,992,858		448			3.700	3.731	AO	18,808	63,825	04/01/2020	04/30/2030
84265V-AJ-4	SOUTHERN COPPER CORP	R			2.A FE	3,972,180	144.5700	5,782,800	4,000,000	3,974,458		453			5.875	5.924	AO	44,389	235,000	04/21/2015	04/23/2045
8426EP-AC-2	SOUTHERN CO GAS CAPITAL CORP	R		1,2	2.A FE	2,992,950	125.5750	3,767,250	3,000,000	2,993,323		130			4.400	4.414	MN	11,367	132,000	05/04/2017	05/30/2047
845467-AM-1	SOUTHWESTERN ENERGY CO			1,2	3.C FE	3,503,750	104.9000	3,671,500	3,500,000	3,501,897		(634)			7.500	7.475	AO	65,625	262,500	09/13/2017	04/01/2026
845743-BJ-1	SOUTHWESTERN PUBLIC SERVICE CO				2.B FE	4,959,500	132.6790	6,633,950	5,000,000	4,973,989		1,293			6.000	6.058	AO	75,000	300,000	10/01/2003	10/01/2033
845743-BQ-5	SOUTHWESTERN PUBLIC SERVICE CO			1,2	1.G FE	4,677,850	113.1650	5,658,250	5,000,000	4,683,497		5,647			3.400	3.788	FA	64,222	85,000	03/17/2020	08/15/2046
84756N-AE-9	SPECTRA ENERGY PARTNERS LP	R		1,2	2.A FE	998,750	129.2940	1,292,940	1,000,000	998,882		21			5.950	5.958	MS	15,867	59,500	09/16/2013	09/25/2043
84756N-AE-9	SPECTRA ENERGY PARTNERS LP			1,2	2.A FE	1,007,790	129.2940	1,292,940	1,000,000	1,006,900		(150)			5.950	5.893	MS	15,867	59,500	09/16/2013	09/25/2043
84756N-AF-6	SPECTRA ENERGY PARTNERS LP	R		1,2	2.A FE	2,987,460	110.2680	3,308,040	3,000,000	2,994,143		1,245			3.500	3.549	MS	30,917	105,000	03/09/2015	03/15/2025
85172F-AS-8	ONEMAIN FINANCE CORP			1,2	3.C FE	498,125	113.1250	565,625	500,000	498,294		169			8.875	8.966	JD	3,698	24,283	05/13/2020	06/01/2025
85172F-AS-8	ONEMAIN FINANCE CORP			1,2	3.C FE	500,000	113.1250	565,625	500,000	500,000					8.875	8.872	JD	3,698	24,283	05/12/2020	06/01/2025
85207U-AF-2	SPRINT CORP				3.B FE	2,910,000	115.7800	3,473,400	3,000,000	2,962,749		11,619			7.875	8.388	MS	69,563	236,250	08/11/2015	09/15/2023
85208N-AD-2	SPRINT SPECTRUM CO LLC / SPRINT SPECTRUM				2.A FE	3,000,000	108.3090	3,249,270	3,000,000	3,000,000					4.738	4.738	MJSD	4,343	142,140	03/14/2018	03/20/2025
85208N-AE-0	SPRINT SPECTRUM CO LLC / SPRINT SPECTRUM	R			2.A FE	2,000,000	115.7500	2,315,000	2,000,000	2,000,000					5.152	5.152	MJSD	3,148	103,040	03/14/2018	03/20/2028
85234#-AB-1	STADIUM FDG TR 5.0 01APR39				2.C PL	1,738,369	123.2971	2,143,359	1,738,369	1,738,369					5.000	4.999	AO	21,730	86,918	06/06/2013	04/01/2039
85434V-AB-4	STANFORD HEALTH CARE	R		1,2	1.D FE	2,500,000	113.8870	2,847,175	2,500,000	2,500,000					3.310	3.310	FA	31,261	30,801	03/25/2020	08/15/2030
854502-AH-4	STANLEY BLACK & DECKER INC			1,2	1.G FE	2,997,780	121.8270	3,654,810	3,000,000	2,998,082		188			4.250	4.259	MN	16,292	127,500	10/30/2018	11/15/2028
855244-AH-2	STARBUCKS CORP			1,2	2.A FE	1,472,370	124.7470	1,871,205	1,500,000	1,473,448		593			4.300	4.419	JD	2,867	64,500	03/28/2019	06/15/2045
855244-AS-8	STARBUCKS CORP			1,2	2.A FE	4,149,136	130.5520	5,796,509	4,440,000	4,158,538		4,640			4.500	4.920	MN	25,530	199,800	11/08/2018	11/15/2048
855244-AX-7	STARBUCKS CORP	R		1,2	2.A FE	2,976,960	111.7850	3,353,550	3,000,000	2,977,221		261			3.350	3.391	MS	30,429	50,250	03/10/2020	03/12/2050
855244-BA-6	STARBUCKS CORP			1,2	2.A FE	3,973,200	114.9760	4,599,040	4,000,000	3,973,434		234			3.500	3.536	MN	17,889	73,111	05/04/2020	11/15/2050
857477-BN-2	STATE STREET CORP	R		2	1.E FE	2,000,000	113.9670	2,279,340	2,000,000	2,000,000					3.152	3.152	MS	15,935		11/04/2020	03/30/2031
860630-AD-4	STIFEL FINANCIAL CORP	R			2.C FE	3,300,000	112.3510	3,595,232	3,200,000	3,256,363		(14,618)			4.250	3.715	JJ	61,578	136,000	11/20/2017	07/18/2024
863667-AE-1	STRYKER CORP	R		1,2	2.A FE	9,858,800	123.0190	12,301,900	10,000,000	9,880,552		3,189			4.100	4.183	AO	102,500	410,000	03/20/2013	04/01/2043
867658-AH-2	SUNOCO LOGISTICS PARTNERS OPERATIONS LP	R			2.C FE	4,924,570	117.7220	5,886,100	5,000,000	4,936,935		1,528			6.850	6.969	FA	129,389	342,500	02/22/2010	02/15/2040
86765L-AQ-0	SUNOCO LP / SUNOCO FINANCE CORP			1,2	3.C FE	1,956,000	106.3020	2,019,738	1,900,000	1,944,426		(9,013)			6.000	5.380	AO	24,067	114,000	07/17/2019	04/15/2027
86787G-AJ-1	TRUIST BANK	R		2	1.G FE	1,989,880	111.8170	2,236,340	2,000,000	1,994,128		973			3.300	3.360	MN	8,433	66,000	05/11/2016	05/15/2026
867914-AH-6	TRUIST FINANCIAL CORP				1.G FE	934,766	122.9700	1,026,800	835,000	906,543		(12,312)			6.000	4.126	FA	18,927	50,100	08/22/2018	02/15/2026
867914-AH-6	TRUIST FINANCIAL CORP	R			1.G FE	6,747,907	122.9700	7,240,474	5,888,000	6,401,880		(88,639)			6.000	4.091	FA	133,461	353,280	04/13/2018	02/15/2026
869099-AH-4	TRUIST BANK				1.G FE	2,212,381	107.2120	2,144,240	2,000,000	2,050,054		(29,433)			5.375	3.767	FA	40,611	107,500	12/09/2014	08/15/2022
871829-AJ-6	SYSCO CORP				2.C FE	5,155,050	132.8500	6,642,500	5,000,000	5,131,552		(6,113)			5.375	5.113	MS	74,653	268,750	07/26/2018	09/21/2035
871829-BL-0	SYSCO CORP			1,2	2.C FE	5,244,850	131.4050	6,570,250	5,000,000	5,229,709		(15,141)			5.950	5.301	AO	74,375	147,924	03/30/2020	04/01/2030
87246Y-AC-0	NUVEEN FINANCE LLC	R			1.F FE	4,994,301	112.7040	5,635,200	5,000,000	4,997,439		549			4.125	4.138	MN	34,375	206,250	10/27/2014	11/01/2024
872540-AT-6	TJX COS INC/THE			1,2	1.F FE	5,153,050	119.9920	5,999,600	5,000,000	5,142,987		(10,063)			3.875	3.503	AO	40,903	104,410	03/31/2020	04/15/2030
87264A-BC-8	T-MOBILE USA INC			1,2	2.C FE	9,995,700	113.8800	11,388,000	10,000,000	9,995,724		24			3.750	3.757	AO	79,167	193,750	04/02/2020	04/15/2027
87264A-BM-6	T-MOBILE USA INC			1,2	2.C FE	4,848,800	102.8830	5,144,150	5,000,000	4,849,199		399			3.300	3.462	FA	38,958		10/19/2020	02/15/2051
873050-CB-5	TTX CO	R			1.F FE	6,944,210	141.6960	9,918,720	7,000,000	6,953,469		1,188			5.875	5.932	JD	34,271	411,250	11/18/2010	12/01/2040
87470L-AD-3	TALLGRASS ENERGY PARTNERS LP / TALLGRASS			1,2	3.C FE	4,755,000	102.1250	4,825,406	4,725,000	4,745,753		(3,520)			5.500	5.398	JJ	119,831	259,875	12/07/2017	01/15/2028
875127-AV-4	TAMPA ELECTRIC CO				1.G FE	2,605,810	145.0360	3,096,519	2,135,000	2,564,021		(18,691)			6.550	4.699	MN	17,869	139,843	09/07/2018	05/15/2036
87612*-AA-5	TARGET (WASH DC) CTL 0.01 15JAN41				1.C	5,049,858	129.0706	6,453,532	5,000,000	5,047,061		(1,396)			4.690	4.618	MON	10,422	234,583	12/10/2018	01/15/2041
87612E-BK-1	TARGET CORP	R		1,2	1.F FE	2,987,790	112.3430	3,370,290	3,000,000	2,988,476		686			2.650	2.695	MS	23,408	36,438	03/26/2020	09/15/2030
88033G-CX-6	TENET HEALTHCARE CORP			1,2	4.B FE	2,052,500	106.0000	2,120,000	2,000,000	2,037,562		(10,911)			6.250	5.576	FA	52,083	125,000	08/13/2019	02/01/2027
88104U-AC-7	TERRAFORM GLOBAL OPERATING LLC			1,2	3.C FE	500,000	102.2500	511,250	500,000	500,000					6.125	6.121	MS	10,208	30,625	02/08/2018	03/01/2026
88224L-AQ-1	TEXAS CHILDREN'S HOSPITAL	R			1.A FE	9,915,800	113.1760	11,317,600	10,000,000	9,944,426		5,324			3.368	3.442	AO	84,200	336,800	11/14/2016	10/01/2029
882508-BD-5	TEXAS INSTRUMENTS INC			1,2	1.E FE	1,580,199	133.7970	2,069,840	1,547,000	1,578,770		(648)			4.150	4.024	MN	8,203	64,201	09/13/2018	05/15/2048

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
883203-BV-2	TEXTRON INC	R		1,2	2.B FE	1,998,061	109.8710	2,197,420	2,000,000	1,999,053		188			3.875	3.886	MS	25,833	77,500	10/23/2014	03/01/2025
883203-BV-2	TEXTRON INC	R		1,2	2.B FE	3,928,159	109.8710	4,284,969	3,900,000	3,912,300		(2,857)			3.875	3.788	MS	50,375	151,125	10/24/2014	03/01/2025
883203-CB-5	TEXTRON INC	R		1,2	2.B FE	2,985,690	107.7950	3,233,850	3,000,000	2,986,780		1,090			3.000	3.054	JD	7,500	63,500	03/10/2020	06/01/2030
883556-BR-2	THERMO FISHER SCIENTIFIC INC	R		1,2	2.A FE	6,099,249	111.4770	7,229,283	6,485,000	6,193,386		44,353			2.950	3.827	MS	54,204	191,308	12/06/2018	09/19/2026
883556-CF-7	THERMO FISHER SCIENTIFIC INC			1,2	2.A FE	2,000,000	113.7040	2,274,080	2,000,000	2,000,000					4.133	4.133	MS	22,043	41,330	03/23/2020	03/25/2025
88579Y-BN-0	3M CO	R		1,2	1.E FE	10,296,000	113.6860	11,368,600	10,000,000	10,275,790		(20,210)			3.050	2.704	AO	64,389	167,750	03/26/2020	04/15/2030
886546-AD-2	TIFFANY & CO			1,2	2.B FE	1,014,850	137.3310	1,373,310	1,000,000	1,014,403		(333)			4.900	4.796	AO	12,250	49,000	10/16/2019	10/01/2044
886546-AD-2	TIFFANY & CO			1,2	2.B FE	1,539,196	137.3310	2,197,296	1,600,000	1,541,161		1,215			4.900	5.169	AO	19,600	78,400	06/13/2019	10/01/2044
887389-AJ-3	TIMKEN CO/THE			1,2	2.C FE	2,464,650	107.4640	2,686,600	2,500,000	2,477,489		5,547			3.875	4.141	MS	32,292	96,875	08/08/2018	09/01/2024
887389-AK-0	TIMKEN CO/THE			1,2	2.C FE	2,996,040	111.9910	3,359,730	3,000,000	2,996,572		345			4.500	4.517	JD	6,000	135,000	08/22/2018	12/15/2028
889184-AA-5	TOLEDO HOSPITAL/THE	R		1,2	2.C FE	5,267,750	105.8490	5,292,450	5,000,000	5,254,515		(5,556)			4.982	4.631	MN	31,829	249,100	07/10/2018	11/15/2045
88947E-AT-7	TOLL BROTHERS FINANCE CORP			1,2	3.A FE	2,885,000	111.0000	3,330,000	3,000,000	2,903,883		10,901			4.350	4.884	FA	49,300	130,500	03/21/2019	02/15/2028
89233P-5T-9	TOYOTA MOTOR CREDIT CORP	R			1.E FE	5,977,740	103.1430	6,188,580	6,000,000	5,997,316		2,474			3.300	3.344	JJ	92,950	198,000	01/09/2012	01/12/2022
89236T-GY-5	TOYOTA MOTOR CREDIT CORP	R			1.E FE	6,995,310	116.9940	8,189,580	7,000,000	6,995,362		52			3.375	3.383	AO	59,063	118,125	03/27/2020	04/01/2030
893045-AE-4	TRANS-ALLEGHENY INTERSTATE LINE CO	R		1,2	2.B FE	4,996,201	109.2230	5,461,150	5,000,000	4,998,141		353			3.850	3.859	JD	16,042	192,500	12/08/2014	06/01/2025
893647-BE-6	TRANSDIGM INC			1,2	4.A FE	1,890,000	106.5000	2,130,000	2,000,000	1,901,020		11,020			6.250	7.410	MS	36,806	62,500	04/02/2020	03/15/2026
893647-BE-6	TRANSDIGM INC			1,2	4.A FE	450,000	106.5000	479,250	450,000	450,000					6.250	6.250	MS	8,281	14,063	03/12/2020	03/15/2026
89566E-AH-1	TRI-STATE GENERATION AND TRANSMISSION AS			1,2	1.G FE	3,769,260	123.3370	3,700,110	3,000,000	3,759,583		(9,677)			4.700	3.158	MN	23,500	70,500	07/20/2020	11/01/2044
896522-AH-2	TRINITY INDUSTRIES INC			1,2	3.B FE	6,492,720	104.3830	6,784,895	6,500,000	6,496,692		692			4.550	4.563	AO	73,938	295,750	09/22/2014	10/01/2024
898813-AM-2	TUCSON ELECTRIC POWER CO			1,2	1.G FE	1,013,430	119.0430	1,190,430	1,000,000	1,012,241		(290)			5.000	4.909	MS	14,722	50,000	04/13/2016	03/15/2044
898813-AM-2	TUCSON ELECTRIC POWER CO	R		1,2	1.G FE	1,988,900	119.0430	2,380,860	2,000,000	1,990,173		216			5.000	5.036	MS	29,444	100,000	03/05/2014	03/15/2044
898813-AQ-3	TUCSON ELECTRIC POWER CO			1,2	1.G FE	1,992,460	136.1720	2,723,440	2,000,000	1,992,631		121			4.850	4.874	JD	8,083	97,000	11/26/2018	12/01/2048
899042-AC-9	TUFTS MEDICAL CENTER INC	R			2.A FE	5,956,244	138.8590	6,804,091	4,900,000	5,867,694		(34,642)			7.000	5.232	JJ	171,500	343,000	04/23/2018	01/01/2038
902494-AZ-6	TYSON FOODS INC	R		1,2	2.B FE	3,062,190	130.9770	3,929,310	3,000,000	3,051,943		(2,817)			4.875	4.696	FA	55,250	146,250	12/29/2016	08/15/2034
902494-BH-5	TYSON FOODS INC			1,2	2.B FE	4,855,550	143.9630	7,198,150	5,000,000	4,859,392		2,188			5.100	5.294	MS	65,875	255,000	02/20/2019	09/28/2048
906888-AS-1	DUKE ENERGY KENTUCKY INC	R			2.A FE	9,529,100	139.0670	11,125,360	8,000,000	9,227,148		(54,184)			6.200	4.767	MS	152,933	496,000	10/22/2014	03/10/2036
907818-CS-5	UNION PACIFIC CORP				2.A FE	3,198,840	131.2360	4,527,642	3,450,000	3,292,998		8,371			5.375	5.896	JD	15,453	185,438	10/01/2003	06/01/2033
907818-DJ-4	UNION PACIFIC CORP	R		1,2	2.A FE	2,306,066	130.4560	2,778,713	2,130,000	2,284,494		(4,776)			4.750	4.213	MS	29,790	101,175	12/29/2015	09/15/2041
907818-DJ-4	UNION PACIFIC CORP			1,2	2.A FE	2,789,950	130.4560	3,261,400	2,500,000	2,754,848		(8,068)			4.750	4.009	MS	34,965	118,750	03/30/2016	09/15/2041
907818-EB-0	UNION PACIFIC CORP			1,2	2.A FE	910,670	117.0290	1,170,290	1,000,000	920,464		4,093			3.375	4.125	FA	14,063	33,750	07/11/2018	02/01/2035
907818-EB-0	UNION PACIFIC CORP	R		1,2	2.A FE	1,200,300	117.0290	1,527,228	1,305,000	1,220,370		4,406			3.375	3.981	FA	18,352	44,044	01/29/2016	02/01/2035
907818-EB-0	UNION PACIFIC CORP			1,2	2.A FE	549,650	117.0290	585,145	500,000	547,763		(1,887)			3.375	2.539	FA	7,031	8,438	05/06/2020	02/01/2035
907818-EK-0	UNION PACIFIC CORP			1,2	2.A FE	1,689,440	111.6500	2,233,000	2,000,000	1,704,122		6,232			3.350	4.309	FA	25,311	67,000	07/23/2018	08/15/2046
907818-EX-2	UNION PACIFIC CORP			1,2	2.A FE	6,144,600	123.1580	7,389,480	6,000,000	6,142,009		(1,408)			4.800	4.665	MS	88,800	288,000	06/07/2018	09/10/2058
90931G-AA-7	UNITED AIRLINES 2020-1 CLASS A PASS THRO				1.G FE	3,015,000	107.8885	3,236,654	3,000,000	3,014,648		(352)			5.875	5.787	JAJO	30,844		10/21/2020	10/15/2027
910710-AA-0	UNITED INSURANCE HOLDINGS CORP			1,2	2.C FE	4,000,000	100.0530	4,002,120	4,000,000	4,000,000					6.250	6.249	JD	11,111	250,000	12/08/2017	12/15/2027
911312-AN-6	UNITED PARCEL SERVICE INC			1,2	1.G FE	3,195,898	137.3330	4,669,322	3,400,000	3,232,576		4,675			4.875	5.278	MN	21,179	165,750	04/18/2011	11/15/2040
911312-BN-5	UNITED PARCEL SERVICE INC			1,2	1.G FE	2,144,260	126.7890	2,535,780	2,000,000	2,141,862		(2,398)			3.750	3.343	MN	9,583	75,000	04/08/2020	11/15/2047
911312-BS-4	UNITED PARCEL SERVICE INC			1,2	1.G FE	6,161,370	122.3810	7,342,860	6,000,000	6,158,881		(2,489)			3.400	3.256	MS	68,000	102,000	04/08/2020	09/01/2049
911684-AD-0	UNITED STATES CELLULAR CORP				3.B FE	1,012,910	129.7500	1,297,500	1,000,000	1,008,614		(413)			6.700	6.600	JD	2,978	67,000	12/23/2003	12/15/2033
913017-BJ-7	RAYTHEON TECHNOLOGIES CORP	R			2.A FE	13,093,770	137.4960	17,874,480	13,000,000	13,069,610		(3,217)			5.400	5.345	MN	117,000	702,000	04/13/2011	05/01/2035
913017-BK-4	RAYTHEON TECHNOLOGIES CORP	R			2.A FE	6,114,740	145.1030	8,706,180	6,000,000	6,082,968		(3,244)			6.050	5.911	JD	30,250	363,000	08/18/2006	06/01/2036
913017-BT-5	RAYTHEON TECHNOLOGIES CORP				2.A FE	3,929,190	130.4010	3,912,030	3,000,000	3,907,722		(21,468)			4.500	2.641	JD	11,250	135,000	04/22/2020	06/01/2042
91324P-BW-1	UNITEDHEALTH GROUP INC	R		1,2	1.G FE	1,498,050	131.7320	1,975,980	1,500,000	1,498,346		44			4.375	4.383	MS	19,323	65,625	12/18/2015	03/15/2042
91324P-CA-8	UNITEDHEALTH GROUP INC			1,2	1.G FE	2,871,270	126.3210	3,789,630	3,000,000	2,891,945		2,980			3.950	4.204	AO	25,017	118,500	01/25/2013	10/15/2042
91324P-CQ-3	UNITEDHEALTH GROUP INC				1.G FE	1,608,445	134.0000	2,010,000	1,500,000	1,596,886		(4,820)			4.625	4.033	JJ	31,990	69,375	07/12/2018	07/15/2035
91324P-CQ-3	UNITEDHEALTH GROUP INC	R			1.G FE	5,406,450	134.0000	6,700,000	5,000,000	5,331,746		(16,525)			4.625	4.018	JJ	106,632	231,250	02/09/2016	07/15/2035
91412N-AF-7	UNIVERSITY OF CHICAGO/THE	R			1.C FE	5,224,100	127.2280	6,361,400	5,000,000	5,130,413		(10,149)			5.420	5.076	AO	67,750	271,000	06/13/2011	10/01/2030
91412N-AF-7	UNIVERSITY OF CHICAGO/THE				1.C FE	10,217,400	127.2280	12,722,800	10,000,000	10,126,320		(9,870)			5.420	5.251	AO	135,500	542,000	06/13/2011	10/01/2030
91412N-AH-3	UNIVERSITY OF CHICAGO/THE			1,2	1.C FE	1,000,450	105.7290	988,566	935,000	948,193		(7,182)			4.683	3.838	AO	10,947	43,786	08/23/2012	10/01/2042
91412N-AJ-9	UNIVERSITY OF CHICAGO/THE	R		2	1.C FE	4,933,600	105.1520	5,257,600	5,000,000	4,942,575		1,290			4.151	4.226	AO	51,888	207,550	05/16/2013	10/01/2045
91412N-BD-1	UNIVERSITY OF CHICAGO/THE	R		1,2	1.C FE	2,000,000	104.0430	2,080,860	2,000,000	2,000,000					2.761	2.761	AO	13,805	29,604	03/10/2020	04/01/2045
914886-AB-2	UNIVERSITY OF SOUTHERN CALIFORNIA	R			1.C FE	2,713,600	108.7900	2,719,750	2,500,000	2,712,066		(1,534)			3.028	2.460	AO	18,925		10/28/2020	10/01/2039

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
918204-AR-9	VF CORP				1.G FE	1,187,550	133.2630	1,332,630	1,000,000	1,155,938		(8,927)			6.000	4.392	AO	12,667	60,000	03/23/2017	10/15/2033
918204-AT-5	VF CORP				1.G FE	1,897,029	141.2550	2,069,386	1,465,000	1,859,241		(15,843)			6.450	4.203	MN	15,749	94,493	07/12/2018	11/01/2037
918204-BB-3	VF CORP			1,2	1.G FE	1,996,720	109.3810	2,187,620	2,000,000	1,996,969		249			2.800	2.826	AO	10,578	28,000	04/21/2020	04/23/2027
91913Y-AE-0	VALERO ENERGY CORP	R			2.B FE	4,956,500	139.7320	6,986,600	5,000,000	4,972,535		1,451			7.500	7.571	AO	79,167	375,000	01/31/2003	04/15/2032
91913Y-AL-4	VALERO ENERGY CORP	R			2.B FE	7,225,950	133.0190	7,981,140	6,000,000	7,114,439		(43,158)			6.625	4.958	JD	17,667	397,500	04/26/2019	06/15/2037
919451-AA-2	VALLEY CHILDREN'S HOSPITAL			1,2	1.E FE	3,500,000	116.8910	4,091,185	3,500,000	3,500,000					4.399	4.399	MS	45,334	153,965	07/17/2018	03/15/2048
920253-AE-1	VALMONT INDUSTRIES INC			1,2	2.C FE	2,031,860	117.3780	2,347,560	2,000,000	2,031,514		(346)			5.250	5.150	AO	26,250	105,000	01/13/2020	10/01/2054
920253-AE-1	VALMONT INDUSTRIES INC			1,2	2.C FE	3,102,874	117.3780	3,990,852	3,400,000	3,112,251		2,698			5.250	5.825	AO	44,625	178,500	04/05/2017	10/01/2054
920253-AF-8	VALMONT INDUSTRIES INC			1,2	2.C FE	2,146,981	115.7990	2,663,377	2,300,000	2,157,513		2,873			5.000	5.468	AO	28,750	115,000	02/06/2017	10/01/2044
92277G-AG-2	VENTAS REALTY LP	R		1,2	2.A FE	4,949,860	115.0320	5,751,600	5,000,000	4,973,147		4,672			4.125	4.244	JJ	95,104	206,250	07/10/2015	01/15/2026
92277G-AM-9	VENTAS REALTY LP	R		1,2	2.A FE	3,969,320	114.0760	4,563,040	4,000,000	3,976,680		2,727			4.000	4.094	MS	53,333	160,000	02/13/2018	03/01/2028
92277G-AQ-0	VENTAS REALTY LP	R		1,2	2.A FE	2,015,480	124.1620	2,483,240	2,000,000	2,015,070		(256)			4.875	4.825	AO	20,583	97,500	02/20/2019	04/15/2049
92343V-BE-3	VERIZON COMMUNICATIONS INC	R			2.A FE	2,771,790	132.1960	3,965,880	3,000,000	2,795,508		5,280			4.750	5.293	MN	23,750	142,500	01/29/2016	11/01/2041
92343V-BE-3	VERIZON COMMUNICATIONS INC				2.A FE	2,780,160	132.1960	3,965,880	3,000,000	2,803,055		5,098			4.750	5.272	MN	23,750	142,500	02/02/2016	11/01/2041
92343V-BG-8	VERIZON COMMUNICATIONS INC	R		1,2	2.A FE	3,994,360	118.6030	4,744,120	4,000,000	3,995,289		131			3.850	3.858	MN	25,667	154,000	11/02/2012	11/01/2042
92343V-BT-0	VERIZON COMMUNICATIONS INC	R			2.A FE	2,619,740	160.7360	4,018,400	2,500,000	2,606,896		(2,118)			6.550	6.196	MS	48,215	163,750	09/11/2013	09/15/2043
92343V-CQ-5	VERIZON COMMUNICATIONS INC	R		1,2	2.A FE	4,710,600	124.7930	6,239,650	5,000,000	4,767,385		11,545			4.400	4.865	MN	36,667	220,000	07/27/2015	11/01/2034
92343V-CV-4	VERIZON COMMUNICATIONS INC				2.A FE	3,664,560	124.0280	4,961,120	4,000,000	3,692,268		13,450			4.272	5.006	JJ	78,795	170,880	11/20/2018	01/15/2036
92553P-AW-2	VIACOMCBS INC			1,2	2.B FE	5,254,600	129.9490	6,497,450	5,000,000	5,245,776		(5,802)			5.250	4.889	AO	65,625	262,500	06/13/2019	04/01/2044
92556H-AB-3	VIACOMCBS INC			1,2	2.B FE	4,901,800	125.5130	6,275,650	5,000,000	4,906,537		4,737			4.950	5.191	JJ	114,125	71,500	03/27/2020	01/15/2031
927804-FP-4	VIRGINIA ELECTRIC AND POWER CO	R		1,2	2.A FE	3,007,791	135.2150	3,988,843	2,950,000	3,000,073		(1,299)			4.650	4.527	FA	51,822	137,175	02/11/2014	08/15/2043
92826C-AE-2	VISA INC			1,2	1.D FE	2,651,400	129.9790	3,249,475	2,500,000	2,634,769		(6,965)			4.150	3.666	JD	4,899	103,750	07/13/2018	12/14/2035
92840V-AE-2	VISTRA OPERATIONS CO LLC	R		1,2	2.C FE	6,485,960	113.5020	7,377,630	6,500,000	6,487,928		1,180			4.300	4.326	JJ	128,881	305,897	06/04/2019	07/15/2029
928563-AC-9	VMWARE INC			1,2	2.C FE	2,838,720	112.8140	3,384,420	3,000,000	2,880,237		15,088			3.900	4.604	FA	42,250	117,000	02/13/2018	08/21/2027
928563-AC-9	VMWARE INC			1,2	2.C FE	2,016,240	112.8140	2,256,280	2,000,000	2,011,411		(1,548)			3.900	3.799	FA	28,167	78,000	09/15/2017	08/21/2027
928563-AF-2	VMWARE INC			1,2	2.C FE	4,982,150	120.3030	6,015,150	5,000,000	4,983,243		1,093			4.700	4.744	MN	30,028	142,306	04/02/2020	05/15/2030
928668-AU-6	VOLKSWAGEN GROUP OF AMERICA FINANCE LLC	R			2.A FE	2,966,400	121.8470	3,655,410	3,000,000	2,972,104		2,828			4.750	4.893	MN	19,000	142,500	11/07/2018	11/13/2028
929160-AV-1	VULCAN MATERIALS CO	R		1,2	2.B FE	2,004,440	123.8780	2,477,560	2,000,000	2,004,196		(85)			4.500	4.486	JD	4,000	90,000	10/27/2017	06/15/2047
929160-AV-1	VULCAN MATERIALS CO			1,2	2.B FE	2,712,690	123.8780	3,716,340	3,000,000	2,723,547		4,833			4.500	5.141	JD	6,000	135,000	09/13/2018	06/15/2047
92924F-AB-2	WGL HOLDINGS INC	R		1,2	2.B FE	4,880,601	126.6910	6,334,550	5,000,000	4,893,584		2,361			4.600	4.750	MN	38,333	230,000	12/11/2014	11/01/2044
92924F-AB-2	WGL HOLDINGS INC			1,2	2.B FE	1,946,340	126.6910	2,533,820	2,000,000	1,949,279		1,121			4.600	4.779	MN	15,333	92,000	03/22/2018	11/01/2044
92936U-AE-9	WP CAREY INC	R		1,2	2.B FE	2,977,220	115.0860	3,452,580	3,000,000	2,983,130		2,496			4.250	4.360	AO	31,875	127,500	02/13/2019	10/01/2026
92936U-AF-6	WP CAREY INC	R		1,2	2.B FE	2,966,280	114.8740	3,446,220	3,000,000	2,970,680		2,843			3.850	3.986	JJ	53,258	125,446	06/10/2019	07/15/2029
92940P-AD-6	WRKCO INC	R		1,2	2.B FE	2,053,115	123.5200	2,470,400	2,000,000	2,044,643		(4,561)			4.900	4.562	MS	28,856	98,000	02/20/2019	03/15/2029
92940P-AD-6	WRKCO INC	R		1,2	2.B FE	2,998,342	123.5200	3,705,600	3,000,000	2,998,375		137			4.900	4.907	MS	43,283	147,000	02/20/2019	03/15/2029
931142-CY-7	WALMART INC				1.C FE	945,980	142.8440	1,428,440	1,000,000	955,673		1,230			5.000	5.365	AO	9,167	50,000	03/18/2011	10/25/2040
931142-EC-3	WALMART INC			1,2	1.C FE	2,880,300	135.7050	4,071,150	3,000,000	2,884,879		2,163			4.050	4.289	JD	675	121,500	11/15/2018	06/29/2048
931422-AK-5	WALGREEN CO	R			2.B FE	2,919,330	108.5490	3,256,470	3,000,000	2,931,443		1,813			4.400	4.567	MS	38,867	132,000	05/24/2013	09/15/2042
931422-AK-5	WALGREEN CO				2.B FE	4,959,600	108.5490	5,427,450	5,000,000	4,966,080		905			4.400	4.449	MS	64,778	220,000	09/10/2012	09/15/2042
931427-AC-2	WALGREENS BOOTS ALLIANCE INC	R		1,2	2.B FE	2,749,200	113.5860	2,839,650	2,500,000	2,720,404		(5,462)			4.800	4.204	MN	14,333	120,000	01/15/2015	11/18/2044
931427-AR-9	WALGREENS BOOTS ALLIANCE INC			1,2	2.B FE	6,253,980	111.4810	6,688,860	6,000,000	6,250,513		(3,467)			4.650	4.373	JD	23,250	279,000	05/21/2020	06/01/2046
93884P-DV-9	WASHINGTON GAS LIGHT CO			1,2	1.G FE	3,823,720	121.5990	4,863,960	4,000,000	3,831,985		3,894			4.224	4.514	MS	49,749	168,960	10/16/2018	09/15/2044
94973V-AL-1	ANTHEM INC	R			2.B FE	3,009,750	138.3850	4,151,550	3,000,000	3,007,130		(294)			5.850	5.826	JJ	80,925	175,500	02/27/2007	01/15/2036
94973V-AY-3	ANTHEM INC	R			2.B FE	4,998,000	130.3910	6,519,550	5,000,000	4,998,576		32			4.625	4.627	MN	29,549	231,250	08/22/2012	05/15/2042
94973V-BB-2	ANTHEM INC	R			2.B FE	6,959,470	131.0550	9,173,850	7,000,000	6,967,466		826			4.650	4.684	JJ	150,092	325,500	09/05/2012	01/15/2043
94974B-GT-1	WELLS FARGO & CO				2.B FE	2,996,520	125.1830	3,755,490	3,000,000	2,996,799		66			4.400	4.407	JD	6,233	132,000	06/07/2016	06/14/2046
950400-AD-6	WELLTOWER INC	R		1,2	2.A FE	999,590	116.8870	1,168,870	1,000,000	999,635		36			4.250	4.255	AO	8,972	42,500	04/03/2018	04/15/2028
950400-AH-7	WELLTOWER INC			1,2	2.A FE	1,991,100	116.6580	2,333,160	2,000,000	1,992,454		746			4.125	4.179	MS	24,292	82,500	02/13/2019	03/15/2029
95709T-AQ-3	EVERGY KANSAS CENTRAL INC	R		1,2	1.F FE	4,089,719	112.1220	4,690,063	4,183,000	4,091,086		1,367			3.250	3.370	MS	45,316	67,974	03/27/2020	09/01/2049
958254-AD-6	WESTERN MIDSTREAM OPERATING LP			1,2	3.B FE	4,713,710	101.1270	5,056,350	5,000,000	4,722,760		5,456			5.450	5.890	AO	68,125	272,500	03/26/2019	04/01/2044
958254-AH-7	WESTERN MIDSTREAM OPERATING LP			1,2	3.B FE	1,970,520	103.6500	2,073,000	2,000,000	1,977,225		2,605			4.500	4.688	MS	30,000	90,000	04/25/2018	03/01/2028
958667-AA-5	WESTERN MIDSTREAM OPERATING LP			1,2	3.B FE	5,742,008	110.0000	6,325,000	5,750,000	5,741,952		(56)			6.250	6.260	FA	149,740	166,031	01/13/2020	02/01/2050
960386-AH-3	WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORP	R		1,2	2.C FE	1,498,185	105.5350	1,583,025	1,500,000	1,499,409		185			4.375	4.389	FA	24,792	65,625	08/05/2013	08/15/2023

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
960386-AL-4	WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORP	R		1,2	2.C FE	2,998,950	109.7770	3,293,310	3,000,000	2,999,299		93			3.450	3.454	MN	13,225	103,500	10/31/2016	11/15/2026
960386-AL-4	WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORP			1,2	2.C FE	1,898,920	109.7770	2,195,540	2,000,000	1,928,036		10,608			3.450	4.146	MN	8,817	69,000	02/22/2018	11/15/2026
960402-AS-4	VIACOMCBS INC				2.B FE	5,699,400	117.2740	5,863,700	5,000,000	5,412,727		(142,618)			7.875	4.549	MS	131,250	393,750	12/06/2018	09/01/2023
960413-AS-1	WESTLAKE CHEMICAL CORP	R		1,2	2.B FE	5,044,650	129.7520	6,487,600	5,000,000	5,041,398		(824)			5.000	4.942	FA	94,444	250,000	08/16/2016	08/15/2046
960413-AU-6	WESTLAKE CHEMICAL CORP			1,2	2.B FE	1,953,240	118.8770	2,377,540	2,000,000	1,954,130		861			4.375	4.523	MN	11,181	87,500	11/07/2019	11/15/2047
962166-BT-0	WEYERHAEUSER CO	R			2.B FE	4,963,600	143.4250	7,171,250	5,000,000	4,975,007		1,150			6.875	6.934	JD	15,278	343,750	10/30/2006	12/15/2033
963320-AV-8	WHIRLPOOL CORP			1,2	2.B FE	2,115,960	124.4240	2,488,480	2,000,000	2,113,451		(2,509)			4.500	4.133	JD	7,500	90,000	01/06/2020	06/01/2046
963320-AW-6	WHIRLPOOL CORP	R		1,2	2.B FE	2,964,300	121.9420	3,658,260	3,000,000	2,969,479		2,962			4.750	4.902	FA	49,479	142,500	02/20/2019	02/26/2029
96332H-CG-2	WHIRLPOOL CORP	R			2.B FE	2,494,478	128.4210	2,863,788	2,230,000	2,485,386		(6,753)			5.150	4.340	MS	38,282	114,845	08/28/2019	03/01/2043
96928*-FR-3	WALGREEN CO				2.B	3,808,612	107.7164	4,102,499	3,808,612	3,808,612					5.080	5.080	MON	8,599	193,478	02/21/2014	09/15/2038
969457-BV-1	WILLIAMS COS INC/THE			1,2	2.C FE	5,052,550	129.6050	6,480,250	5,000,000	5,047,240		(983)			5.750	5.676	JD	5,590	287,500	06/30/2014	06/24/2044
96949L-AE-5	WILLIAMS COS INC/THE			1,2	2.B FE	2,985,450	122.9160	3,687,480	3,000,000	2,985,890		242			4.850	4.881	MS	48,500	145,500	02/26/2018	03/01/2048
970648-AH-4	WILLIS NORTH AMERICA INC			1,2	2.B FE	1,992,940	140.6580	2,813,160	2,000,000	1,993,051		110			5.050	5.073	MS	29,739	101,000	09/05/2018	09/15/2048
970648-AK-7	WILLIS NORTH AMERICA INC	R		1,2	2.B FE	2,987,850	121.9310	3,657,930	3,000,000	2,988,017		234			3.875	3.898	MS	34,229	117,865	09/03/2019	09/15/2049
97068L-AA-6	WILLIS-KNIGHTON MEDICAL CENTER			1,2	1.E FE	5,071,300	133.6520	6,682,600	5,000,000	5,068,143		(1,222)			4.813	4.723	MS	80,217	240,650	10/25/2018	09/01/2048
976656-BW-7	WISCONSIN ELECTRIC POWER CO	R			1.G FE	6,906,350	138.3320	6,916,600	5,000,000	6,884,476		(21,874)			5.625	2.141	MN	35,938	140,625	10/29/2020	05/15/2033
976826-BN-6	WISCONSIN POWER AND LIGHT CO			1,2	1.G FE	4,993,650	118.5120	5,925,600	5,000,000	4,993,528		(122)			3.650	3.657	AO	45,625	90,743	03/30/2020	04/01/2050
976843-BJ-0	WISCONSIN PUBLIC SERVICE CORP			1,2	1.F FE	2,108,200	135.4100	2,708,200	2,000,000	2,094,584		(2,283)			4.752	4.425	MN	15,840	95,040	01/27/2014	11/01/2044
976843-BJ-0	WISCONSIN PUBLIC SERVICE CORP	R		1,2	1.F FE	5,180,600	135.4100	6,770,500	5,000,000	5,157,746		(3,825)			4.752	4.530	MN	39,600	237,600	01/27/2014	11/01/2044
983024-AL-4	WYETH LLC	R			1.F FE	6,113,489	149.1780	8,316,674	5,575,000	5,977,449		(17,030)			6.000	5.299	FA	126,367	334,500	12/09/2010	02/15/2036
983024-AN-0	WYETH LLC				1.F FE	3,770,720	149.9150	5,134,589	3,425,000	3,689,571		(10,137)			5.950	5.237	AO	50,947	203,788	12/09/2010	04/01/2037
98389B-AN-0	XCEL ENERGY INC			1,2	2.A FE	2,712,677	127.5670	2,962,106	2,322,000	2,700,490		(12,186)			4.800	3.652	MS	32,818	111,456	01/08/2020	09/15/2041
98419M-AB-6	XYLEM INC/NY				2.B FE	1,998,700	103.2310	2,064,620	2,000,000	1,999,761		118			4.875	4.881	AO	24,375	97,500	09/15/2011	10/01/2021
984588-AA-1	YALE NEW HAVEN HOSPITAL INC	R			1.D FE	5,064,405	112.2600	5,685,969	5,065,000	5,064,473		13			4.366	4.366	JJ	110,569	221,138	03/23/2016	07/01/2043
98956P-AB-8	ZIMMER BIOMET HOLDINGS INC	R			2.B FE	1,048,824	131.2630	1,371,698	1,045,000	1,048,187		(93)			5.750	5.723	MN	5,174	60,088	01/19/2011	11/30/2039
98956P-AB-8	ZIMMER BIOMET HOLDINGS INC				2.B FE	5,690,154	131.2630	6,825,676	5,200,000	5,630,328		(14,656)			5.750	5.042	MN	25,747	299,000	07/27/2016	11/30/2039
98956P-AG-7	ZIMMER BIOMET HOLDINGS INC	R		1,2	2.B FE	3,622,656	112.9450	4,253,509	3,766,000	3,643,306		5,698			4.250	4.555	FA	60,465	160,055	06/29/2017	08/15/2035
98956P-AH-5	ZIMMER BIOMET HOLDINGS INC	R		1,2	2.B FE	6,805,170	117.2440	8,207,080	7,000,000	6,819,827		3,838			4.450	4.626	FA	117,678	311,500	01/23/2017	08/15/2045
98978V-AH-6	ZOETIS INC	R		1,2	2.B FE	975,660	136.9370	1,369,370	1,000,000	977,683		553			4.700	4.866	FA	19,583	47,000	01/26/2017	02/01/2043
98978V-AH-6	ZOETIS INC			1,2	2.B FE	2,487,224	136.9370	3,307,029	2,415,000	2,481,160		(1,799)			4.700	4.500	FA	47,294	113,505	04/28/2017	02/01/2043
98978V-AP-8	ZOETIS INC	R		1,2	2.B FE	1,967,300	134.2520	2,685,040	2,000,000	1,968,313		563			4.450	4.551	FA	32,386	89,000	01/25/2019	08/20/2048
98978V-AP-8	ZOETIS INC			1,2	2.B FE	2,978,850	134.2520	4,027,560	3,000,000	2,979,542		366			4.450	4.493	FA	48,579	133,500	08/13/2018	08/20/2048
R2284#-AC-4	STATNETT SF				1.F	15,000,000	112.7097	16,906,458	15,000,000	15,000,000					3.510	3.510	JJ	232,538	526,500	10/31/2012	01/22/2033
013716-AU-9	RIO TINTO ALCAN INC		A		1.F FE	1,976,140	152.4140	3,048,280	2,000,000	1,984,480		758			6.125	6.213	JD	5,444	122,500	12/03/2003	12/15/2033
013716-AW-5	RIO TINTO ALCAN INC		A		1.F FE	2,844,565	146.0760	4,382,280	3,000,000	2,892,000		4,552			5.750	6.129	JD	14,375	172,500	05/25/2005	06/01/2035
01626P-AG-1	ALIMENTATION COUCHE-TARD INC		A	1,2	2.B FE	6,995,076	125.1790	8,555,985	6,835,000	6,985,334		(3,059)			4.500	4.358	JJ	132,428	307,575	08/04/2017	07/26/2047
01626P-AN-6	ALIMENTATION COUCHE-TARD INC		A	1,2	2.B FE	1,992,180	118.4750	2,369,500	2,000,000	1,992,267		87			3.800	3.822	JJ	32,933	37,578	01/22/2020	01/25/2050
067901-AA-6	BARRICK GOLD CORP		A		2.B FE	2,978,880	126.0660	3,781,980	3,000,000	2,985,853		636			5.800	5.849	MN	22,233	174,000	11/08/2004	11/15/2034
0778FP-AA-7	BELL CANADA		A	1,2	2.A FE	3,000,000	133.5170	4,005,510	3,000,000	3,000,000					4.464	4.464	AO	33,480	133,920	03/26/2018	04/01/2048
11271L-AB-8	BROOKFIELD FINANCE INC		A	1,2	1.G FE	3,058,890	126.5440	3,796,320	3,000,000	3,055,813		(1,089)			4.700	4.577	MS	39,558	141,000	01/11/2018	09/20/2047
11271L-AD-4	BROOKFIELD FINANCE INC		A	1,2	1.G FE	1,996,420	122.5040	2,450,080	2,000,000	1,997,038		272			4.850	4.871	MS	24,789	97,000	01/24/2019	03/29/2029
11271R-AA-7	BROOKFIELD FINANCE INC		A	1,2	1.G FE	520,730	109.7690	548,845	500,000	514,066		(4,289)			4.000	3.037	AO	5,000	20,000	06/05/2019	04/01/2024
136375-BL-5	CANADIAN NATIONAL RAILWAY CO		A		1.F FE	4,599,595	152.8030	5,348,105	3,500,000	4,423,755		(51,325)			6.250	3.752	FA	91,146	218,750	05/23/2017	08/01/2034
136375-BZ-4	CANADIAN NATIONAL RAILWAY CO		A	1,2	1.F FE	3,843,409	131.3830	5,020,144	3,821,000	3,840,623		(509)			4.500	4.463	MN	25,792	171,945	02/14/2014	11/07/2043
136385-AE-1	CANADIAN NATURAL RESOURCES LTD		A		2.B FE	5,144,972	131.4020	6,708,072	5,105,000	5,131,979		(1,378)			6.450	6.388	JD	915	329,273	01/10/2007	06/30/2033
13645R-AE-4	CANADIAN PACIFIC RAILWAY CO		A		2.A FE	1,996,740	137.6580	2,753,160	2,000,000	1,998,062		96			5.750	5.760	MS	33,861	115,000	01/20/2004	03/15/2033
13645R-AK-0	CANADIAN PACIFIC RAILWAY CO		A	1,2	2.A FE	2,190,400	107.5670	2,151,340	2,000,000	2,041,374		(20,140)			4.450	3.348	MS	26,206	89,000	08/27/2012	03/15/2023
13645R-AU-8	CANADIAN PACIFIC RAILWAY CO		A	1,2	2.A FE	2,988,660	139.2560	4,177,680	3,000,000	2,989,691		213			4.800	4.824	FA	60,000	144,000	07/29/2015	08/01/2045
15135U-AH-2	CENOVUS ENERGY INC		A	1,2	3.A	6,638,370	96.6990	6,527,183	6,750,000	6,656,405		2,476			4.450	4.551	MS	88,444	300,375	08/21/2012	09/15/2042
15135U-AH-2	CENOVUS ENERGY INC		A	1,2	3.A	3,006,720	96.6990	2,900,970	3,000,000	3,005,728		(165)			4.450	4.436	MS	39,308	133,500	08/22/2012	09/15/2042
496902-AK-3	KINROSS GOLD CORP		A	1,2	2.C FE	2,635,064	137.5270	3,203,004	2,329,000	2,614,777		(7,306)			6.875	5.831	MS	53,373	160,119	03/22/2018	09/01/2041
496902-AQ-0	KINROSS GOLD CORP		A	1,2	2.C FE	1,000,000	115.6540	1,156,540	1,000,000	1,000,000					4.500	4.500	JJ	20,750	45,000	07/10/2018	07/15/2027
575385-AD-1	MASONITE INTERNATIONAL CORP		A	1,2	3.C FE	2,011,500	107.3750	2,147,500	2,000,000	2,008,743		(1,888)			5.375	5.253	FA	44,792	109,292	07/11/2019	02/01/2028

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
59151K-AJ-7	METHANEX CORP		A	1,2	3.B FE	5,924,349	107.2500	6,766,403	6,309,000	5,948,373		6,447			5.650	6.106	JD	29,705	356,459	01/09/2017	12/01/2044
59151K-AL-2	METHANEX CORP		A	1,2	3.B FE	2,999,070	108.3720	3,251,160	3,000,000	2,998,854		91			5.250	5.255	JD	7,000	157,500	09/09/2019	12/15/2029
65334H-AE-2	CNOOC PETROLEUM NORTH AMERICA ULC		A		1.E FE	1,232,040	130.6120	1,306,120	1,000,000	1,201,494		(10,377)			5.875	4.000	MS	18,115	58,750	12/05/2017	03/10/2035
66977W-AR-0	NOVA CHEMICALS CORP		A	1,2	3.C FE	2,000,000	106.5520	2,131,040	2,000,000	2,000,000					5.250	5.249	JD	8,750	105,000	05/25/2017	06/01/2027
67077M-AF-5	NUTRIEN LTD		A		2.B FE	3,436,380	134.6860	4,040,580	3,000,000	3,392,779		(16,297)			5.875	4.697	JD	14,688	176,250	03/15/2018	12/01/2036
67077M-AP-3	NUTRIEN LTD		A		2.B FE	2,600,900	143.6770	2,873,540	2,000,000	2,539,227		(23,540)			7.125	4.652	MN	15,042	142,500	04/10/2018	05/23/2036
67077M-AQ-1	NUTRIEN LTD		A	1,2	2.B FE	3,527,430	143.5050	4,305,150	3,000,000	3,488,910		(14,795)			6.125	4.827	JJ	84,729	183,750	04/10/2018	01/15/2041
67077M-AU-2	NUTRIEN LTD		A	1,2	2.B FE	1,965,520	138.2970	2,765,940	2,000,000	1,966,260		523			5.000	5.113	AO	25,000	100,000	03/19/2019	04/01/2049
68327L-AC-0	ONTARIO TEACHERS' CADILLAC FAIRVIEW PROP		A	1,2	1.E FE	3,994,480	114.4620	4,578,480	4,000,000	3,995,253		473			4.125	4.142	FA	68,750	165,000	01/28/2019	02/01/2029
716442-AH-1	SUNCOR ENERGY INC		A		2.A FE	4,004,078	121.8050	5,383,781	4,420,000	4,157,070		13,699			5.350	6.033	JJ	109,039	236,470	09/29/2003	07/15/2033
725906-AN-1	BARRICK GOLD CORP		A		2.B FE	996,490	139.1020	1,391,020	1,000,000	997,535		92			6.450	6.475	AO	13,617	64,500	10/07/2003	10/15/2035
775109-AX-9	ROGERS COMMUNICATIONS INC		A	1,2	2.A FE	1,903,540	127.2050	2,544,100	2,000,000	1,917,009		2,055			4.500	4.806	MS	26,500	90,000	06/19/2013	03/15/2043
775109-AZ-4	ROGERS COMMUNICATIONS INC		A	1,2	2.A FE	2,485,025	141.0770	3,526,925	2,500,000	2,486,773		282			5.450	5.490	AO	34,063	136,250	09/25/2013	10/01/2043
775109-BB-6	ROGERS COMMUNICATIONS INC		A	1,2	2.A FE	2,976,930	137.0970	4,112,910	3,000,000	2,979,585		450			5.000	5.050	MS	44,167	150,000	03/03/2014	03/15/2044
775109-BN-0	ROGERS COMMUNICATIONS INC		A	1,2	2.A FE	1,993,340	129.4800	2,589,600	2,000,000	1,993,426		114			4.350	4.370	MN	14,500	87,000	04/23/2019	05/01/2049
780082-AD-5	ROYAL BANK OF CANADA		A		1.G FE	2,993,580	118.0530	3,541,590	3,000,000	2,996,342		608			4.650	4.677	JJ	59,675	139,500	01/22/2016	01/27/2026
867229-AD-8	SUNCOR ENERGY INC		A		2.A FE	2,039,020	130.4030	2,608,060	2,000,000	2,025,885		(1,187)			5.950	5.812	JD	9,917	119,000	12/22/2003	12/01/2034
867229-AE-6	SUNCOR ENERGY INC		A		2.A FE	2,005,920	139.7810	2,795,620	2,000,000	2,004,768		(147)			6.500	6.477	JD	5,778	130,000	09/19/2007	06/15/2038
884903-BP-9	THOMSON REUTERS CORP		A	1,2	2.B FE	2,864,844	135.4870	3,217,816	2,375,000	2,851,020		(12,528)			5.650	4.253	MN	14,164	134,188	11/22/2019	11/23/2043
884903-BT-1	THOMSON REUTERS CORP		A	1,2	2.B FE	923,055	109.8110	1,008,724	918,600	920,660		(542)			3.850	3.781	MS	7,466	35,366	01/22/2016	09/29/2024
884903-BT-1	THOMSON REUTERS CORP		A	1,2	2.B FE	609,130	109.8110	672,483	612,400	611,022		331			3.850	3.914	MS	4,977	23,577	09/22/2014	09/29/2024
89346D-AE-7	TRANSALTA CORP		A		3.A FE	2,057,500	110.0600	2,201,200	2,000,000	2,050,190		(1,328)			6.500	6.272	MS	38,278	130,000	04/22/2014	03/15/2040
89352H-AM-1	TRANSCANADA PIPELINES LTD		A	1,2	2.A FE	2,986,440	122.2020	3,666,060	3,000,000	2,989,738		544			4.625	4.659	MS	46,250	138,750	02/25/2014	03/01/2034
91911K-AK-8	BAUSCH HEALTH COS INC		A	1,2	3.B FE	2,032,500	102.8750	2,057,500	2,000,000	2,009,116		(7,252)			7.000	6.588	MS	41,222	140,000	03/13/2017	03/15/2024
94106B-AB-7	WASTE CONNECTIONS INC		A	1,2	2.A FE	2,955,750	108.5550	3,256,650	3,000,000	2,956,421		671			3.050	3.126	AO	22,875	50,325	03/04/2020	04/01/2050
952845-AE-5	WEST FRASER TIMBER CO LTD		A	1,2	2.C FE	2,000,000	104.5160	2,090,320	2,000,000	2,000,000					4.350	4.349	AO	18,367	87,000	10/07/2014	10/15/2024
952845-AE-5	WEST FRASER TIMBER CO LTD		A	1,2	2.C FE	3,526,015	104.5160	3,658,060	3,500,000	3,511,034		(2,830)			4.350	4.253	AO	32,142	152,250	04/01/2015	10/15/2024
98417E-AC-4	GLENCORE FINANCE CANADA LTD		A		2.A FE	1,993,740	137.4580	2,749,160	2,000,000	1,995,045		145			6.900	6.924	MN	17,633	138,000	11/13/2007	11/15/2037
98462Y-AD-2	YAMANA GOLD INC		A	1,2	2.C FE	1,999,897	109.3370	2,186,740	2,000,000	1,999,888		8			4.625	4.626	JD	4,111	92,500	06/11/2018	12/15/2027
C79742-AL-3	ROYAL BANK OF CANADA		A		2.A FE	3,912,500	78.0000	3,900,000	5,000,000	3,912,534		34			0.438	0.874	MJSD	61		12/31/2020	06/29/2085
002030-AE-7	AP MOLLER - MAERSK A/S		D	1,2	2.C FE	2,981,640	116.9600	3,508,800	3,000,000	2,983,897		1,521			4.500	4.577	JD	4,125	135,000	06/17/2019	06/20/2029
00205G-AB-3	APT PIPELINES LTD		D	1,2	2.B FE	1,997,900	110.3100	2,206,200	2,000,000	1,998,964		197			4.200	4.212	MS	22,867	84,000	03/16/2015	03/23/2025
00386S-AB-8	ABU DHABI NATIONAL ENERGY CO PJSC		D		1.D FE	5,083,280	147.6250	7,381,250	5,000,000	5,062,315		(2,256)			6.500	6.373	AO	57,778	325,000	05/16/2007	10/27/2036
00772B-AM-3	AERCAP IRELAND CAPITAL DAC / AERCAP GLOB		D		2.C FE	1,000,000	102.9370	1,029,370	1,000,000	1,000,000					5.000	4.996	AO	12,500	50,000	09/24/2014	10/01/2021
00774M-AB-1	AERCAP IRELAND CAPITAL DAC / AERCAP GLOB		D	1,2	2.C FE	6,089,620	108.6670	7,606,690	7,000,000	6,266,654		90,356			3.650	5.579	JJ	113,556	255,500	01/04/2019	07/21/2027
00774M-AL-9	AERCAP IRELAND CAPITAL DAC / AERCAP GLOB		D	1,2	2.C FE	1,997,380	112.2060	2,244,120	2,000,000	1,997,836		337			4.450	4.472	AO	21,756	89,000	03/27/2019	04/03/2026
013822-AE-1	ALCOA NEDERLAND HOLDING BV		D	1,2	3.A FE	1,503,750	109.4270	1,641,405	1,500,000	1,503,325		(425)			5.500	5.443	JD	3,667	34,833	07/09/2020	12/15/2027
013822-AE-1	ALCOA NEDERLAND HOLDING BV		D	1,2	3.A FE	500,000	109.4270	547,135	500,000	500,000					5.500	5.501	JD	1,222	11,611	07/08/2020	12/15/2027
015398-AC-4	ALFA SAB DE CV		D	1,2	2.C FE	2,062,500	132.8770	2,657,540	2,000,000	2,056,844		(1,059)			6.875	6.630	MS	36,667	137,500	04/17/2014	03/25/2044
01609W-AQ-5	ALIBABA GROUP HOLDING LTD		D	1,2	1.E FE	7,454,377	110.1370	8,260,275	7,500,000	7,480,065		4,618			3.600	3.673	MN	24,750	270,000	12/17/2014	11/28/2024
01609W-AV-4	ALIBABA GROUP HOLDING LTD		D	1,2	1.E FE	5,143,300	125.9020	6,295,100	5,000,000	5,134,984		(2,824)			4.200	4.033	JD	14,583	210,000	12/04/2017	12/06/2047
02364W-AW-5	AMERICA MOVIL SAB DE CV		D		2.A FE	5,332,800	148.6570	7,432,850	5,000,000	5,275,249		(7,773)			6.125	5.651	MS	77,413	306,250	10/04/2011	03/30/2040
02364W-BD-6	AMERICA MOVIL SAB DE CV		D		2.A FE	2,870,370	103.7260	3,111,780	3,000,000	2,974,893		15,525			3.125	3.688	JJ	42,969	93,750	06/05/2013	07/16/2022
034863-AR-1	ANGLO AMERICAN CAPITAL PLC		D		2.B FE	8,270,850	117.9650	9,437,200	8,000,000	8,189,052		(26,003)			4.750	4.313	AO	85,500	380,000	09/12/2017	04/10/2027
03938L-AS-3	ARCELORMITTAL SA		D		3.A FE	2,530,000	137.8080	2,756,160	2,000,000	2,491,041		(13,864)			7.000	5.045	MS	46,667	137,500	02/06/2018	03/01/2041
03969A-AL-4	ARDAGH PACKAGING FINANCE PLC / ARDAGH HO		D	1,2	4.B FE	1,000,000	103.6250	1,036,250	1,000,000	1,000,000					6.000	5.997	FA	22,667	62,500	01/19/2017	02/15/2025
046353-AG-3	ASTRAZENECA PLC		D		2.A FE	1,987,540	123.4410	2,468,820	2,000,000	1,989,645		291			4.000	4.036	MS	22,889	80,000	09/11/2012	09/18/2042
05541V-AF-3	BG ENERGY CAPITAL PLC		D		1.E FE	14,136,360	131.5360	18,415,040	14,000,000	14,110,656		(3,422)			5.125	5.059	AO	151,472	717,500	12/14/2011	10/15/2041
05565Q-BU-1	BP CAPITAL MARKETS PLC		D		1.G FE	3,018,900	102.6630	3,079,890	3,000,000	3,001,776		(2,184)			3.561	3.484	MN	17,805	106,830	11/28/2011	11/01/2021
05565Q-CJ-5	BP CAPITAL MARKETS PLC		D		1.F FE	3,000,000	109.5010	3,285,030	3,000,000	3,000,000					3.994	3.993	MS	31,619	119,820	09/23/2013	09/26/2023
05565Q-CS-5	BP CAPITAL MARKETS PLC		D		1.F FE	1,980,500	110.6640	2,213,280	2,000,000	1,991,582		1,990			3.535	3.652	MN	11,194	70,700	12/10/2014	11/04/2024
05607M-AA-5	HEATHROW FUNDING LTD		D		2.A FE	7,935,200	101.9320	8,154,560	8,000,000	7,995,496		7,740			4.875	4.978	JJ	179,833	390,000	06/22/2011	07/15/2021
06849U-AD-7	BARRICK PD AUSTRALIA FINANCE PTY LTD		D		2.A FE	3,643,380	143.9730	4,319,190	3,000,000	3,612,063		(20,723)			5.950	4.349	AO	37,683	178,500	06/19/2019	10/15/2039

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
111021-AE-1	BRITISH TELECOMMUNICATIONS PLC		D		2.B FE	5,858,440	165.9190	8,295,950	5,000,000	5,774,392		(60,675)			9.625	7.248	JD	21,389	481,250	04/30/2019	12/15/2030
111021-AL-5	BRITISH TELECOMMUNICATIONS PLC		D	1,2	2.B FE	2,987,700	123.0220	3,690,660	3,000,000	2,989,638		1,021			5.125	5.178	JD	11,531	153,750	11/29/2018	12/04/2028
11134L-AH-2	BROADCOM CORP / BROADCOM CAYMAN FINANCE		D	1,2	2.C FE	1,838,740	112.2310	2,244,620	2,000,000	1,871,023		17,798			3.875	5.130	JJ	35,736	77,500	02/21/2019	01/15/2027
11778B-AB-8	SKY GROUP FINANCE LTD		D		1.G FE	3,049,170	149.4770	4,484,310	3,000,000	3,035,807		(1,439)			6.500	6.373	AO	41,167	195,000	05/02/2007	10/15/2035
12615T-AB-4	CNOOC FINANCE 2003 LTD		D		1.E FE	6,386,290	129.5610	9,069,270	7,000,000	6,589,132		21,521			5.500	6.184	MN	42,778	385,000	09/18/2007	05/21/2033
15639K-AB-8	CENTRICA PLC		D	1,2	2.B FE	2,021,800	119.5340	2,390,680	2,000,000	2,019,124		(445)			5.375	5.301	AO	22,396	107,500	10/15/2013	10/16/2043
191241-AF-5	COCA-COLA FEMSA SAB DE CV		D		1.G FE	2,949,720	140.9090	4,227,270	3,000,000	2,955,600		966			5.250	5.363	MN	15,313	157,500	11/19/2013	11/26/2043
200447-AD-2	COMISION FEDERAL DE ELECTRICIDAD		D		2.B FE	2,982,810	110.7510	3,322,530	3,000,000	2,993,862		1,809			4.875	4.948	JJ	67,438	146,250	10/17/2013	01/15/2024
200447-AE-0	COMISION FEDERAL DE ELECTRICIDAD		D		2.B FE	2,974,380	128.5010	3,855,030	3,000,000	2,976,346		405			6.125	6.188	JD	7,656	183,750	06/09/2015	06/16/2045
20752T-AA-2	CONNECT FINCO SARL / CONNECT US FINCO LL		D	1,2	4.A FE	2,040,000	107.7200	2,154,400	2,000,000	2,030,930		(7,202)			6.750	6.277	AO	33,750	132,750	09/25/2019	10/01/2026
21684A-AA-4	COOPERATIEVE RABOBANK UA		D		2.A FE	6,825,595	111.4550	7,244,575	6,500,000	6,615,239		(36,629)			4.625	3.974	JD	25,052	300,625	10/01/2014	12/01/2023
21684A-AC-0	COOPERATIEVE RABOBANK UA		D		2.A FE	2,995,440	114.1280	3,423,840	3,000,000	2,997,622		437			4.375	4.393	FA	53,594	131,250	07/29/2015	08/04/2025
21987B-AY-4	CORP NACIONAL DEL COBRE DE CHILE		D	1,2	1.G FE	1,861,080	121.7970	2,435,940	2,000,000	1,865,162		2,231			4.375	4.815	FA	35,486	87,500	01/28/2019	02/05/2049
21987B-BA-5	CORP NACIONAL DEL COBRE DE CHILE		D	1,2	1.G FE	3,342,115	110.0350	3,851,225	3,500,000	3,344,749		2,634			3.700	3.958	JJ	54,318	107,917	01/07/2020	01/30/2050
251566-AA-3	DEUTSCHE TELEKOM AG		D	1,2	2.A FE	1,484,010	114.9410	1,724,115	1,500,000	1,484,267		257			3.625	3.684	JJ	24,167	27,188	01/13/2020	01/21/2050
25156P-BA-0	DEUTSCHE TELEKOM INTERNATIONAL FINANCE B		D	1,2	2.B FE	4,993,750	112.4310	5,621,550	5,000,000	4,995,934		581			3.600	3.615	JJ	81,000	180,000	01/09/2017	01/19/2027
26824K-AA-2	AIRBUS FINANCE BV		D		1.F FE	5,464,684	104.9750	5,933,187	5,652,000	5,603,222		20,149			2.700	3.091	AO	31,369	152,604	05/30/2013	04/17/2023
268317-AE-4	ELECTRICITE DE FRANCE SA		D		2.A FE	991,240	134.0300	1,340,300	1,000,000	992,933		201			5.600	5.661	JJ	23,956	56,000	01/21/2010	01/27/2040
268317-AS-3	ELECTRICITE DE FRANCE SA		D	1,2	2.A FE	1,983,100	112.1010	2,242,020	2,000,000	1,991,110		1,653			3.625	3.726	AO	15,708	72,500	10/07/2015	10/13/2025
268317-AT-1	ELECTRICITE DE FRANCE SA		D	1,2	1.G FE	2,911,560	131.9520	3,958,560	3,000,000	2,914,318		1,358			5.000	5.195	MS	41,667	150,000	09/18/2018	09/21/2048
26874R-AC-2	ENI SPA		D		2.A FE	6,367,998	126.6560	7,498,035	5,920,000	6,295,655		(10,744)			5.700	5.182	AO	84,360	337,440	01/29/2013	10/01/2040
26874R-AJ-7	ENI SPA		D	1,2	1.G FE	1,994,840	118.4620	2,369,240	2,000,000	1,995,453		435			4.250	4.282	MN	12,278	85,000	05/02/2019	05/09/2029
29082H-AB-8	EMBRAER NETHERLANDS FINANCE BV		D		3.A FE	2,000,000	106.2510	2,125,020	2,000,000	2,000,000					5.400	5.400	FA	45,000	111,000	01/25/2017	02/01/2027
29244T-AB-7	EMPRESA NACIONAL DE ELECTRICIDAD SA/CAYM		D		2.A FE	2,296,981	122.0810	3,015,401	2,470,000	2,470,000					7.325	7.325	FA	75,386	180,928	03/20/2000	02/01/2037
29245V-AA-3	EMPRESA NACIONAL DE TELECOMUNICACIONES S		D	1,2	2.C FE	1,975,000	108.0010	2,160,020	2,000,000	1,990,599		2,144			4.875	5.009	AO	16,521	97,500	02/10/2014	10/30/2024
29268B-AC-5	ENEL FINANCE INTERNATIONAL NV		D		2.A FE	2,992,050	147.1690	4,415,070	3,000,000	2,993,747		183			6.800	6.820	MS	60,067	204,000	09/13/2007	09/15/2037
31503A-AA-2	FERMACA ENTERPRISES S DE RL DE CV		D	1,2	2.B FE	2,542,015	115.6500	2,939,841	2,542,015	2,542,015					6.375	6.374	MS	40,964	162,053	05/01/2014	03/30/2038
344419-AB-2	FOMENTO ECONOMICO MEXICANO SAB DE CV		D		1.G FE	4,554,690	126.0960	6,304,800	5,000,000	4,614,848		9,260			4.375	4.948	MN	30,990	218,750	06/07/2013	05/10/2043
35177P-AL-1	ORANGE SA		D		2.A FE	8,153,970	164.4910	13,159,280	8,000,000	8,173,920		(10,479)			9.000	8.670	MS	240,000	720,000	10/29/2008	03/01/2031
358070-AA-8	FRESNILLO PLC		D		2.B FE	2,974,240	111.8760	3,356,280	3,000,000	2,991,005		2,747			5.500	5.612	MN	22,000	165,000	11/08/2013	11/13/2023
36164Q-NA-2	GE CAPITAL INTERNATIONAL FUNDING CO UNLI		D		2.B FE	5,234,700	119.3550	5,967,750	5,000,000	5,198,353		(9,563)			4.418	4.060	MN	28,226	220,900	12/07/2016	11/15/2035
40049J-AZ-0	GRUPO TELEVISA SAB		D		2.A FE	3,018,357	139.9770	3,779,379	2,700,000	2,970,227		(7,667)			6.625	5.753	JJ	82,481	178,875	06/20/2013	01/15/2040
40049J-BE-6	GRUPO TELEVISA SAB		D	1,2	2.A FE	3,943,520	126.7410	5,069,640	4,000,000	3,944,583		817			5.250	5.345	MN	21,583	210,000	05/21/2019	05/24/2049
40052V-AB-0	GRUPO BIMBO SAB DE CV		D		2.B FE	2,975,700	103.9190	3,117,570	3,000,000	2,996,787		2,794			4.500	4.601	JJ	58,500	135,000	01/18/2012	01/25/2022
40052V-AC-8	GRUPO BIMBO SAB DE CV		D		2.B FE	1,991,800	109.4220	2,188,440	2,000,000	1,996,768		846			3.875	3.925	JD	861	77,500	06/24/2014	06/27/2024
40052V-AG-9	GRUPO BIMBO SAB DE CV		D		2.B FE	3,933,360	113.1350	4,525,400	4,000,000	3,934,714		1,176			4.000	4.097	MS	51,111	160,000	09/03/2019	09/06/2049
404280-AG-4	HSBC HOLDINGS PLC		D		1.G FE	6,320,303	144.8290	6,879,378	4,750,000	6,010,766		(57,869)			6.500	4.144	MN	50,601	308,750	01/30/2015	05/02/2036
423012-AA-1	HEINEKEN NV		D		2.A FE	2,217,941	103.5160	2,197,645	2,123,000	2,137,269		(11,107)			3.400	2.846	AO	18,046	72,182	12/20/2012	04/01/2022
423012-AE-3	HEINEKEN NV		D		2.A FE	13,529,880	121.3350	16,986,900	14,000,000	13,605,269		10,841			4.000	4.198	AO	140,000	560,000	01/29/2013	10/01/2042
43474T-AB-9	HOLCIM CAPITAL CORP LTD		D		2.B FE	2,316,617	146.5320	3,201,724	2,185,000	2,293,068		(2,928)			6.875	6.416	MS	38,389	150,219	01/22/2010	09/29/2039
44841D-AB-8	HUTCHISON WHAMPOA INTERNATIONAL 14 LTD		D		1.F FE	4,994,201	109.4890	5,474,450	5,000,000	4,997,454		565			3.625	3.638	AO	30,712	181,250	10/28/2014	10/31/2024
44962L-AB-3	IHS MARKIT LTD		D	1,2	3.A FE	2,826,990	114.7600	3,212,132	2,799,000	2,816,582		(4,051)			4.750	4.571	FA	50,227	132,953	04/25/2018	02/15/2025
45262B-AC-7	IMPERIAL BRANDS FINANCE PLC		D	1,2	2.B FE	1,990,640	111.7740	2,235,480	2,000,000	1,991,720		794			3.875	3.932	JJ	33,368	77,500	07/31/2019	07/26/2029
456829-AA-8	INFRAESTRUCTURA ENERGETICA NOVA SAB DE C		D		2.B FE	1,970,860	106.6250	2,132,500	2,000,000	1,978,551		2,597			3.750	3.926	JJ	34,792	75,000	12/07/2017	01/14/2028
456873-AF-5	TRANE TECHNOLOGIES LUXEMBOURG FINANCE SA		D	1,2	2.B FE	2,992,140	130.3640	3,910,920	3,000,000	2,992,184		132			4.500	4.516	MS	37,500	135,000	03/19/2019	03/21/2049
46132F-AC-4	INVESCO FINANCE PLC		D		2.A FE	5,711,074	130.5570	6,064,373	4,645,000	5,683,004		(27,670)			5.375	3.892	MN	21,499	249,669	12/23/2019	11/30/2043
472141-AA-8	JBS USA LUX SA / JBS USA FINANCE INC		D	1,2	3.B FE	1,000,000	112.3500	1,123,500	1,000,000	1,000,000					6.750	6.748	FA	25,500	67,500	02/02/2018	02/15/2028
478375-AN-8	JOHNSON CONTROLS INTERNATIONAL PLC		D	1,2	2.B FE	7,576,035	137.2780	9,807,140	7,144,000	7,573,001		(3,041)			4.950	4.627	JJ	175,832	311,652	01/16/2020	07/02/2064
49245P-AA-4	KERRY GROUP FINANCIAL SERVICES UNLTD CO		D	1,2	2.B FE	1,993,380	104.9360	2,098,720	2,000,000	1,998,269		696			3.200	3.238	AO	14,578	64,000	04/02/2013	04/09/2023
505861-AC-8	LAFARGE SA		D		2.B FE	2,979,810	145.7740	4,373,220	3,000,000	2,984,680		519			7.125	7.180	JJ	98,563	213,750	07/13/2006	07/15/2036
524671-AA-2	LEGRAND FRANCE SA		D		1.G FE	2,152,613	130.3010	2,729,806	2,095,000	2,117,972		(4,584)			8.500	8.177	FA	67,273	178,075	10/16/2009	02/15/2025
53944Y-AB-9	LLOYDS BANKING GROUP PLC		D		2.A FE	2,993,100	115.0890	3,452,670	3,000,000	2,995,932		639			4.650	4.678	MS	37,588	139,500	03/17/2016	03/24/2026
552081-AM-3	LYONDELLBASELL INDUSTRIES NV		D	1,2	2.C FE	2,173,200	120.4160	2,408,320	2,000,000	2,170,974		(2,226)			4.625	4.151	FA	32,118	92,500	01/15/2020	02/26/2055

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
55608P-AQ-7	MACQUARIE BANK LTD		D		1.F FE	7,488,975	114.2950	8,572,125	7,500,000	7,494,337		1,067			4.000	4.018	JJ	126,667	300,000	07/23/2015	07/29/2025
56607V-AA-8	MARBLE POINT LOAN FINANCING LTD / MPLF F		D		1.G PL	5,000,000	100.0000	5,000,000	5,000,000	5,000,000					7.500	7.497	MN	47,917	375,000	11/16/2018	11/16/2025
58547D-AC-3	MELCO RESORTS FINANCE LTD		D	1,2	3.B FE	2,035,000	105.3050	2,106,100	2,000,000	2,025,773		(6,474)			5.625	5.221	JJ	51,250	112,500	07/22/2019	07/17/2027
62947Q-AY-4	NXP BV / NXP FUNDING LLC		D	1,2	2.C FE	1,995,180	127.4200	2,548,400	2,000,000	1,995,851		396			5.550	5.582	JD	9,250	111,000	12/03/2018	12/01/2028
62954H-AB-4	NXP BV / NXP FUNDING LLC / NXP USA INC		D	1,2	2.C FE	2,989,620	119.1820	3,575,460	3,000,000	2,990,893		869			4.300	4.343	JD	4,658	129,000	06/11/2019	06/18/2029
62954H-AD-0	NXP BV / NXP FUNDING LLC / NXP USA INC		D	1,2	2.C FE	997,480	113.4020	1,134,020	1,000,000	997,591		111			3.400	3.430	MN	5,667	17,000	04/29/2020	05/01/2030
62983P-AA-3	NAKILAT INC		D	1,2	1.E FE	3,000,000	127.2500	3,817,500	3,000,000	3,000,000					6.067	6.067	JD	506	182,010	12/07/2006	12/31/2033
632525-AS-0	NATIONAL AUSTRALIA BANK LTD		D	2	2.A FE	2,505,750	112.3020	2,807,550	2,500,000	2,504,998		(488)			3.933	3.905	FA	40,696	98,325	07/29/2019	08/02/2034
632525-AS-0	NATIONAL AUSTRALIA BANK LTD		D	2	2.A FE	2,500,000	112.3020	2,807,550	2,500,000	2,500,000					3.933	3.933	FA	40,696	98,325	07/29/2019	08/02/2034
63859W-AE-9	NATIONWIDE BUILDING SOCIETY		D		2.B FE	4,985,300	111.3260	5,566,300	5,000,000	4,990,834		1,366			4.000	4.035	MS	59,444	200,000	09/07/2016	09/14/2026
654902-AC-9	NOKIA OYJ		D		3.A FE	10,917,350	127.7310	12,824,192	10,040,000	10,811,237		(22,753)			6.625	5.932	MN	84,991	665,150	07/20/2018	05/15/2039
656531-AG-5	EQUINOR ASA		D		1.D FE	5,529,350	132.6350	6,631,750	5,000,000	5,254,080		(28,391)			6.800	5.907	JJ	156,778	340,000	04/12/2007	01/15/2028
67054K-AA-7	ALTICE FRANCE SA/FRANCE		D	1,2	4.B FE	2,000,000	105.2500	2,105,000	2,000,000	2,000,000					7.375	7.376	MN	68,014	147,500	04/06/2016	05/01/2026
68620Y-AA-0	ORIGIN ENERGY FINANCE LTD		D		2.B FE	11,963,400	103.5060	12,420,720	12,000,000	11,995,514		4,125			5.450	5.487	AO	139,883	654,000	10/06/2011	10/14/2021
69867D-AC-2	CLARIOS GLOBAL LP / CLARIOS US FINANCE C		D	1,2	5.A FE	2,000,000	108.6410	2,172,820	2,000,000	2,000,000					8.500	8.495	MN	21,722	170,000	03/22/2019	05/15/2027
709629-AR-0	PENTAIR FINANCE SARL		D	1,2	2.C FE	3,975,720	118.2220	4,728,880	4,000,000	3,978,798		2,000			4.500	4.576	JJ	90,000	185,000	06/12/2019	07/01/2029
714264-AK-4	PERNOD RICARD SA		D		2.A FE	4,821,426	141.3730	5,913,633	4,183,000	4,745,578		(15,853)			5.500	4.503	JJ	106,086	230,065	05/30/2017	01/15/2042
71647N-AY-5	PETROBRAS GLOBAL FINANCE BV		D		3.C FE	1,500,000	117.0510	1,755,765	1,500,000	1,500,000					5.999	5.998	JJ	38,494	89,985	09/20/2018	01/27/2028
71654Q-BR-2	PETROLEOS MEXICANOS		D		3.B FE	992,520	91.6500	916,500	1,000,000	993,192		116			6.375	6.431	JJ	27,979	63,750	01/15/2014	01/23/2045
71654Q-CP-5	PETROLEOS MEXICANOS		D		3.B FE	4,977,215	103.6650	5,183,250	5,000,000	4,980,333		1,775			6.500	6.563	JJ	142,639	325,000	12/18/2018	01/23/2029
716743-AJ-8	PETRONAS CAPITAL LTD		D		1.G FE	4,956,250	110.6870	5,534,350	5,000,000	4,979,575		4,371			3.500	3.604	MS	50,069	175,000	03/11/2015	03/18/2025
767201-AD-8	RIO TINTO FINANCE USA LTD		D		1.F FE	5,011,440	140.7270	7,036,350	5,000,000	5,006,317		(648)			7.125	7.102	JJ	164,271	356,250	07/10/2008	07/15/2028
767201-AS-5	RIO TINTO FINANCE USA LTD		D	1,2	1.F FE	3,859,920	112.8730	4,514,920	4,000,000	3,929,759		14,049			3.750	4.186	JD	6,667	150,000	07/23/2015	06/15/2025
780641-AH-9	KONINKLIJKE KPN NV		D		2.B FE	1,847,180	141.9170	2,838,340	2,000,000	1,896,442		6,323			8.375	9.187	AO	41,875	167,500	12/03/2008	10/01/2030
78413H-AA-7	SES SA		D		2.C FE	1,885,240	105.3900	2,107,800	2,000,000	1,969,034		12,745			3.600	4.325	AO	17,400	72,000	06/25/2013	04/04/2023
78413H-AB-5	SES SA		D		2.C FE	1,842,140	104.8980	2,097,960	2,000,000	1,860,541		2,985			5.300	5.864	AO	25,617	106,000	09/09/2013	04/04/2043
78467K-A#-4	SSE PLC 3.89 16APR22		D		2.A	5,000,000	103.8719	5,193,593	5,000,000	5,000,000					3.890	3.888	AO	235,021	194,500	02/14/2012	04/16/2022
80007R-AE-5	SANDS CHINA LTD		D	1,2	2.C FE	2,881,501	117.0410	3,511,230	3,000,000	2,900,255		10,093			5.400	5.949	FA	64,350	162,000	01/29/2019	08/08/2028
80105N-AG-0	SANOFI		D		1.E FE	2,969,280	100.8790	3,026,370	3,000,000	2,998,949		3,580			4.000	4.124	MS	30,667	120,000	03/22/2011	03/29/2021
80687P-AA-4	SCHNEIDER ELECTRIC SE		D		1.G FE	2,002,800	104.3310	2,086,620	2,000,000	2,000,539		(327)			2.950	2.932	MS	15,406	59,000	01/08/2013	09/27/2022
81013T-AC-5	IBERDROLA INTERNATIONAL BV		D		2.A FE	3,998,160	119.3800	4,775,200	4,000,000	3,999,258		69			5.810	5.812	MS	68,429	232,400	03/16/2005	03/15/2025
81180W-AN-1	SEAGATE HDD CAYMAN		D	1,2	3.A FE	4,036,875	117.8550	5,303,475	4,500,000	4,097,936		16,989			5.750	6.749	JD	21,563	258,750	01/26/2017	12/01/2034
81180W-AR-2	SEAGATE HDD CAYMAN		D	1,2	3.A FE	2,827,500	112.5210	3,375,630	3,000,000	2,881,734		14,915			4.875	5.614	JD	12,188	146,250	01/26/2017	06/01/2027
81725W-AG-8	SENSATA TECHNOLOGIES BV		D		3.C FE	1,902,375	107.8750	2,049,625	1,900,000	1,900,809		(309)			4.875	4.856	AO	19,554	92,625	06/27/2014	10/15/2023
822582-AN-2	SHELL INTERNATIONAL FINANCE BV		D		1.D FE	9,212,543	144.3170	13,161,710	9,120,000	9,195,742		(2,221)			5.500	5.429	MS	133,760	501,600	03/21/2011	03/25/2040
822582-BE-1	SHELL INTERNATIONAL FINANCE BV		D		1.D FE	5,949,960	125.1060	7,506,360	6,000,000	5,960,136		1,977			4.125	4.187	MN	34,375	247,500	05/06/2015	05/11/2035
822582-CH-3	SHELL INTERNATIONAL FINANCE BV		D	1,2	1.D FE	7,354,575	113.3930	8,504,475	7,500,000	7,356,421		1,846			3.250	3.353	AO	57,552	121,875	04/07/2020	04/06/2050
82481L-AD-1	SHIRE ACQUISITIONS INVESTMENTS IRELAND D		D	1,2	2.B FE	1,997,620	111.8680	2,237,360	2,000,000	1,998,525		221			3.200	3.214	MS	17,422	64,000	09/19/2016	09/23/2026
826200-AD-9	SIEMENS FINANCIERINGSMAATSCHAPPIJ NV		D		1.E FE	30,083,910	129.6330	38,889,900	30,000,000	30,033,747		(5,339)			6.125	6.099	FA	683,958	1,837,500	03/09/2007	08/17/2026
85771P-AC-6	EQUINOR ASA		D		1.D FE	2,609,741	139.9160	3,261,442	2,331,000	2,555,316		(7,111)			5.100	4.365	FA	44,250	118,881	11/28/2011	08/17/2040
85771P-AE-2	EQUINOR ASA		D		1.D FE	8,933,743	125.3800	10,572,042	8,432,000	8,843,837		(12,748)			4.250	3.904	MN	37,827	358,360	12/20/2012	11/23/2041
85771P-AF-9	EQUINOR ASA		D		1.D FE	3,993,200	103.1180	4,124,720	4,000,000	3,999,133		743			3.150	3.170	JJ	55,300	126,000	11/16/2011	01/23/2022
87124V-AA-7	SYDNEY AIRPORT FINANCE CO PTY LTD		D		2.A FE	4,430,663	100.5620	4,148,183	4,125,000	4,131,759		(48,110)			5.125	3.918	FA	75,754	211,406	01/10/2014	02/22/2021
87124V-AD-1	SYDNEY AIRPORT FINANCE CO PTY LTD		D		2.A FE	2,941,759	106.3000	3,204,945	3,015,000	2,990,760		10,104			3.900	4.280	MS	32,336	117,585	12/14/2018	03/22/2023
87164K-AJ-3	SYNGENTA FINANCE NV		D	1,2	2.C FE	2,000,000	103.9170	2,078,340	2,000,000	2,000,000					5.676	5.676	AO	21,127	113,520	04/17/2018	04/24/2048
874060-AZ-9	TAKEDA PHARMACEUTICAL CO LTD	R	D	1,2	2.B FE	5,119,550	106.6270	5,331,350	5,000,000	5,118,817		(733)			3.175	3.051	JJ	75,847		09/01/2020	07/09/2050
87938W-AT-0	TELEFONICA EMISIONES SA		D		2.C FE	4,828,550	115.7640	5,788,200	5,000,000	4,868,292		17,989			4.103	4.596	MS	64,394	205,150	09/14/2018	03/08/2027
87969N-AC-9	TELSTRA CORP LTD		D		1.G FE	2,977,560	103.3700	3,101,100	3,000,000	2,997,747		2,503			4.800	4.890	AO	31,600	144,000	04/07/2011	10/12/2021
88032W-AD-8	TENCENT HOLDINGS LTD		D		1.E FE	3,905,903	110.1220	4,294,758	3,900,000	3,902,639		(612)			3.800	3.781	FA	57,633	148,200	02/04/2015	02/11/2025
893828-AA-1	TRANSOCEAN PHOENIX 2 LTD		D	1,2	5.A FE	1,878,750	97.0000	1,746,000	1,800,000	1,849,534		(15,761)			7.750	6.647	AO	29,450	139,500	01/30/2019	10/15/2024
902133-AG-2	TYCO ELECTRONICS GROUP SA		D		2.A FE	4,063,800	151.1850	6,047,400	4,000,000	4,050,387		(1,566)			7.125	6.995	AO	71,250	285,000	03/03/2008	10/01/2037
913110-AC-9	UNITED UTILITIES PLC		D		2.A FE	6,188,760	129.5010	7,770,060	6,000,000	6,096,721		(9,556)			6.875	6.601	FA	155,833	412,500	05/10/2006	08/15/2028
91911T-AH-6	VALE OVERSEAS LTD		D		2.C FE	6,567,820	146.5630	9,526,595	6,500,000	6,553,781		(1,876)			6.875	6.788	MN	49,653	446,875	01/28/2010	11/21/2036

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
91915W-AB-8	VALIDUS HOLDINGS LTD		D		2.A FE	2,377,512	165.4860	2,848,014	1,721,000	2,315,848		(16,657)			8.875	5.844	JJ	65,763	152,739	04/10/2017	01/26/2040
92769X-AP-0	VIRGIN MEDIA SECURED FINANCE PLC		D	1,2	3.C FE	1,000,000	108.3750	1,083,750	1,000,000	1,000,000					5.500	5.499	MN	7,028	55,000	05/08/2019	05/15/2029
92857W-BD-1	VODAFONE GROUP PLC		D		2.B FE	17,768,880	124.1960	22,355,280	18,000,000	17,803,649		5,103			4.375	4.453	FA	288,750	787,500	02/11/2013	02/19/2043
961214-EF-6	WESTPAC BANKING CORP		D	2	2.A FE	5,095,650	114.1130	5,705,650	5,000,000	5,084,123		(8,150)			4.110	3.877	JJ	89,621	205,500	07/30/2019	07/24/2034
980236-AN-3	WOODSIDE FINANCE LTD		D	1,2	2.A FE	4,996,700	108.7770	5,438,850	5,000,000	4,997,907		292			3.700	3.707	MS	54,472	185,000	09/08/2016	09/15/2026
980236-AQ-6	WOODSIDE FINANCE LTD		D	1,2	2.A FE	998,170	111.6110	1,116,110	1,000,000	998,389		154			4.500	4.523	MS	14,625	45,000	02/25/2019	03/04/2029
98313R-AD-8	WYNN MACAU LTD		D	1,2	4.A FE	1,915,000	103.7300	2,074,600	2,000,000	1,927,765		8,378			5.500	6.160	AO	27,500	110,000	06/11/2019	10/01/2027
G03698-AU-0	ANGLIAN WTR SVCS FING 3.84 15OCT23		D		1.G FE	3,000,000	108.8522	3,265,567	3,000,000	3,000,000					3.840	3.839	AO	369,920		06/26/2013	10/15/2023
G1128*-AB-4	BIRMINGTON AIRPORT		B		2.C FE	3,206,000	102.7938	2,810,280	2,733,900	2,733,900				84,400	4.557	4.556	JD	9,690	178,126	10/31/2013	12/03/2028
G29568-AC-5	ABP AQUISITIONS UK LIMITED		B		2.B	9,667,350	107.4887	9,256,693	8,611,785	8,611,785				265,860	2.490	2.490	JD	1,763	227,121	06/11/2013	12/26/2033
G29568-AD-3	ABP AQUISITIONS UK LIMITED		B		2.B	4,912,500	107.4887	4,407,949	4,100,850	4,100,850				126,600	2.490	2.490	JD	839	108,153	12/06/2013	12/26/2033
G3646#-AC-7	FORTH PORTS FINANCE LTD		B		2.C	7,992,500	131.7769	9,006,625	6,834,750	6,834,750				211,000	5.030	5.029	JD	23,874	491,953	11/13/2013	12/05/2031
G78158-AJ-0	SAP IRELAND US-FINL SV 3.53 15NOV27		D		1.F	13,000,000	114.2900	14,857,703	13,000,000	13,000,000					3.530	3.529	MN	58,637	458,900	11/05/2012	11/15/2027
G8781#-AA-5	THAMES WTR UTILS CAYMA 3.87 27FEB22		D		2.A	13,000,000	103.6259	13,471,370	13,000,000	13,000,000					3.870	3.871	FA	215,215	503,100	01/20/2012	02/27/2022
N14928-AE-6	BOSKALIS FIN B V 3.66 22JUL23		D		2.B	2,000,000	105.8917	2,117,833	2,000,000	2,000,000					3.660	3.660	JJ	32,330	73,200	05/08/2013	07/22/2023
N42818-BW-4	KONINKLIJKE VOPAK NV		D		2.B	5,000,000	110.9251	5,546,253	5,000,000	5,000,000					4.140	4.139	JD	6,900	310,500	09/28/2012	06/19/2027
NABFWR-FM-0	ISRAEL ELECTRIC CORP LTD		D		2.B FE	3,963,560	115.2500	4,610,000	4,000,000	3,971,828		3,039			4.250	4.359	FA	64,694	170,000	02/07/2018	08/14/2028
Q2107#-AH-9	CONTACT ENERGY LIMITED		D		2.B	3,000,000	108.7477	3,262,432	3,000,000	3,000,000					4.090	4.089	JD	4,090	122,700	06/13/2013	12/19/2023
Q3393*-AJ-0	ELECTRANET PTY LTD		D		2.B	10,000,000	116.9724	11,697,245	10,000,000	10,000,000					3.910	3.909	MN	49,961	391,000	02/13/2013	05/15/2028
Q7794#-AB-9	QPH FINANCE CPO PRPERTY LTD		D		2.B FE	4,000,000	104.8597	4,194,386	4,000,000	4,000,000					3.980	3.979	FA	57,047	159,200	06/28/2012	08/22/2022
Q7794#-AF-0	QPH FINANCE CO PTY LTD		B		2.B FE	5,442,140	131.3601	5,879,115	4,475,570	4,475,570				398,460	6.280	6.278	FA	241,248	250,850	06/11/2014	08/14/2029
Q86342-AD-6	SGSP AUSTRALIA ASSETS PTY LTD		D		1.G FE	3,649,627	104.9400	4,197,600	4,000,000	3,877,994		49,644			3.300	4.729	AO	30,067	132,001	01/09/2014	04/09/2023
X2145*-AA-4	ELENIA FINANCE OYJ		B		2.A FE	8,058,000	129.8389	9,531,860	7,341,300	7,341,300				606,300	3.600	3.600	JJ	110,854	246,627	07/25/2014	07/30/2034
3299999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Issuer Obligations						4,935,461,888	XXX	5,860,115,858	4,799,383,125	4,918,455,356		(4,667,576)		1,692,620	XXX	XXX	XXX	57,716,498	213,335,819	XXX	XXX
00841U-AN-6	AGATE BAY MORTGAGE TRUST 2014-2			4	1.A FM	2,710,434	102.2320	2,752,011	2,691,927	2,695,319		(8,619)			3.500	3.020	MON	7,851	94,217	01/30/2017	09/01/2044
00842B-AT-4	AGATE BAY MORTGAGE TRUST 2015-5			4	1.A FM	4,109,011	102.5950	4,147,407	4,042,504	4,070,803		(15,135)			3.610	2.920	MON	12,160	145,976	06/22/2017	07/01/2045
00842C-AC-9	AGATE BAY MORTGAGE TRUST 2015-7	CF		4	1.A FM	13,760,778	101.7390	14,027,549	13,787,779	13,774,997		12,734			3.500	3.645	MON	40,214	482,572	04/18/2018	10/01/2045
00842V-AC-7	AGATE BAY MORTGAGE TRUST 2016-3			4	1.A FM	2,563,694	101.9320	2,540,194	2,492,048	2,543,358		(20,336)			3.500	0.621	MON	7,268	50,879	05/18/2020	08/01/2046
03215P-EQ-8	AMRESCO RESIDENTIAL SECURITIES CORP MORT			4	1.A FM	259,139	100.8400	261,316	259,139	259,139					7.300	7.300	MON	1,576	19,321	05/28/1998	02/01/2028
07331Q-AG-2	BAYVIEW OPPORTUNITY MASTER FUND IVB TRUS			4	1.A FM	5,441,621	97.7861	5,258,886	5,377,950	5,424,226		(6,487)			4.750	4.510	MON	2,129	235,661	05/28/2020	06/28/2053
12556M-CN-2	CIM TRUST 2019-J1			4	1.A FM	6,068,992	102.5208	6,151,681	6,000,426	6,028,004		(36,258)			3.391	2.872	MON	16,958	184,299	08/28/2019	08/01/2049
12558T-AC-1	CIM TRUST 2019-J2	CF		4	1.A FM	5,036,163	101.6810	5,053,627	4,970,080	4,996,447		(36,268)			3.500	2.658	MON	14,496	173,953	11/07/2019	10/01/2049
12559U-AE-3	CIM TRUST 2020-R5			4	1.A FM	8,496,960	105.8528	8,708,507	8,227,000	8,479,387		(17,573)			2.750	2.118	MON	18,854	94,268	07/02/2020	12/01/2059
12592U-AQ-5	CSMLT 2015-1 TRUST			4	1.A FM	1,817,219	101.7400	1,804,845	1,773,978	1,791,743		(15,486)			3.500	2.448	MON	5,174	62,176	05/31/2017	05/01/2045
12592U-AW-2	CSMLT 2015-1 TRUST			4	1.A FM	4,581,948	103.2570	4,793,915	4,642,702	4,613,202		12,410			3.840	4.301	MON	14,856	179,143	05/13/2016	05/01/2045
12592U-AX-0	CSMLT 2015-1 TRUST			4	1.A FM	4,805,983	104.4023	5,131,412	4,915,035	4,859,149		23,437			3.840	4.671	MON	15,728	189,651	01/27/2017	05/01/2045
12594X-AM-6	CSMC 2017-HL1 TRUST	CF		4	1.A FM	5,699,246	103.0480	5,858,794	5,685,500	5,692,830		(4,410)			3.500	3.371	MON	16,583	198,993	06/26/2017	06/01/2047
12637L-AQ-2	CSMLT 2015-2 TRUST			4	1.A FM	7,982,473	104.4531	8,075,489	7,731,209	7,835,291		(68,969)			3.877	3.032	MON	24,981	300,321	06/23/2017	08/01/2045
12637L-AR-0	CSMLT 2015-2 TRUST			4	1.A FM	4,745,074	104.3711	5,064,192	4,852,102	4,799,221		19,525			3.877	4.326	MON	15,678	188,481	01/11/2018	08/01/2045
12646U-AD-0	CSMC TRUST 2013-IVR1			4	1.A FM	3,050,972	102.1720	3,237,753	3,168,924	3,124,142		27,179			3.447	4.347	MON	9,104	109,512	02/12/2016	03/01/2043
12647P-AS-7	CSMC TRUST 2013-7			4	1.A FM	3,502,870	102.6520	3,633,234	3,539,369	3,527,786		7,654			3.548	4.007	MON	10,465	125,908	10/27/2015	08/01/2043
12648F-AR-0	CSMC TRUST 2014-SAF1			4	1.A FM	3,863,107	102.8860	3,846,731	3,738,829	3,780,394		(22,463)			4.075	3.403	MON	12,697	152,960	01/25/2016	03/01/2044
12648X-DD-9	CSMC TRUST 2014-WIN1			4	1.A FM	4,121,123	102.3633	4,203,084	4,106,046	4,108,090		(3,631)			3.900	3.750	MON	13,344	160,675	08/05/2015	09/01/2044
12649D-AQ-6	CSMC TRUST 2014-WIN2			4	1.A FM	4,466,489	102.7300	4,542,281	4,421,572	4,432,130		(17,761)			3.935	3.393	MON	14,499	175,013	04/04/2016	10/01/2044
12649R-AV-4	CSMC TRUST 2015-2			4	1.A FM	3,517,472	104.8750	3,607,361	3,439,677	3,468,173		(18,312)			3.923	3.303	MON	11,245	133,267	05/06/2016	02/01/2045
12649R-AW-2	CSMC TRUST 2015-2			4	1.A FM	4,325,017	104.5060	4,562,858	4,366,120	4,348,948		10,210			3.923	4.189	MON	14,273	169,162	08/05/2015	02/01/2045
12649X-BD-0	CSMC TRUST 2015-3			4	1.A FM	3,360,664	103.7852	3,394,521	3,270,719	3,298,897		(30,538)			3.919	2.910	MON	10,681	128,317	06/13/2017	03/01/2045
12650U-AH-4	CSMLT 2015-3 TRUST			4	1.A FM	2,911,771	101.9340	2,944,163	2,888,304	2,894,821		(7,514)			3.500	3.341	MON	8,424	101,858	02/03/2017	11/01/2045
12653T-AA-9	CSMC TRUST 2018-J1	CF		4	1.A FM	4,485,210	102.1310	4,601,641	4,505,626	4,492,991		6,026			3.500	3.762	MON	13,141	157,697	04/24/2019	02/01/2048
16159W-AF-1	CHASE HOME LENDING MORTGAGE TRUST 2019-1			4	1.A FM	2,417,819	100.6180	2,403,469	2,388,706	2,395,180		(20,925)			3.500	2.469	MON	6,967	83,605	10/30/2019	03/01/2050
16164A-AC-9	CHASE MORTGAGE FINANCE CORP			4	1.A FM	4,224,573	104.1040	4,283,535	4,114,669	4,156,801		(36,619)			3.750	2.404	MON	12,858	144,227	08/08/2017	12/01/2045
17312D-AC-2	CITICORP MORTGAGE SECURITIES TRUST SERIE			4	1.A FM	1,152,402	102.5930	1,268,569	1,236,506	1,236,506					6.000	6.000	MON	6,183	74,020	10/04/2007	09/01/2037

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
17323T-AF-7	CITIGROUP MORTGAGE LOAN TRUST 2015-RP2			4	1.A FM	4,457,754	105.8840	4,855,259	4,585,451	4,516,580		20,477			4.250	5.399	MON	16,240	194,919	06/09/2015	01/01/2053
17324V-AQ-7	CITIGROUP MORTGAGE LOAN TRUST 2015-PS1			4	1.A FM	5,515,237	106.3409	5,761,251	5,417,719	5,456,619		(13,889)			5.250	4.837	MON	23,703	283,712	01/05/2016	09/01/2042
22944P-AE-7	CSMC TRUST 2013-TH1			4	1.A FM	2,166,462	100.8350	2,149,979	2,132,176	2,140,698		(11,652)			3.601	2.881	MON	6,399	77,049	11/08/2017	02/01/2043
33767C-AV-9	FIRSTKEY MORTGAGE TRUST 2015-1	CF		4	1.A FM	5,037,145	104.0580	5,084,709	4,886,418	4,937,532		(38,684)			3.921	2.724	MON	15,968	191,060	07/07/2016	03/01/2045
33767C-AW-7	FIRSTKEY MORTGAGE TRUST 2015-1			4	1.A FM	3,407,825	105.3140	3,691,589	3,505,316	3,459,514		29,240			3.921	5.356	MON	11,455	137,059	02/02/2017	03/01/2045
33850T-AC-2	FLAGSTAR MORTGAGE TRUST 2018-1	CF		4	1.A FM	3,717,829	101.0660	3,839,041	3,798,548	3,781,731		47,342			3.500	4.495	MON	11,079	132,949	01/25/2019	03/01/2048
36244W-AA-7	GSAMP TRUST 2006-S5			4	5.B FM	214,595	2.4380	145,533	5,969,345	214,595					0.328	2.000	MON	218	3,708	11/19/2007	09/25/2036
36262D-AA-6	GS MORTGAGE-BACKED SECURITIES CORP TRUST	CF		4	1.A FM	6,959,602	102.6100	7,240,809	7,056,631	6,986,990		27,387			3.500	4.644	MON	20,582	185,237	03/19/2020	07/01/2050
36416U-BG-9	GALTON FUNDING MORTGAGE TRUST 2017-1			4	1.A FM	5,242,068	105.0720	5,376,884	5,117,333	5,168,682		(15,547)			3.800	3.411	MON	16,205	194,459	06/19/2017	07/01/2056
36418A-AQ-0	GALTON FUNDING MORTGAGE TRUST 2019-2			4	1.A FM	2,168,931	102.4685	2,214,496	2,161,148	2,165,170		(2,668)			3.500	3.410	MON	6,303	75,640	07/24/2019	06/01/2059
36418G-BC-7	GALTON FUNDING MORTGAGE TRUST 2018-2	CF		4	1.A FM	7,409,500	104.7990	7,650,327	7,300,000	7,390,278		(19,222)			4.000	3.294	MON	24,333	194,667	04/27/2020	10/01/2058
46591K-BE-2	JP MORGAN MORTGAGE TRUST 2019-8			4	1.A FM	6,129,630	103.1970	6,267,813	6,073,639	6,100,894		(26,886)			3.500	2.960	MON	17,715	212,577	10/22/2019	03/01/2050
46591T-AC-8	JP MORGAN MORTGAGE TRUST 2020-2			4	1.A FM	3,014,103	103.3160	3,071,814	2,973,222	3,001,076		(13,027)			3.500	2.409	MON	8,672	78,047	03/16/2020	07/01/2050
465964-AC-8	JP MORGAN MORTGAGE TRUST 2018-LTV1	CF		4	1.A FM	4,862,308	101.7790	4,801,027	4,717,110	4,772,564		(89,745)			4.500	2.060	MON	17,689	120,532	05/04/2020	04/01/2049
465964-AD-6	JP MORGAN MORTGAGE TRUST 2018-LTV1			4	1.A FM	3,704,460	101.8750	3,685,242	3,617,416	3,649,004		(55,455)			4.000	2.187	MON	12,058	82,162	04/30/2020	04/01/2049
46640B-AK-0	JP MORGAN MORTGAGE TRUST 2013-2			4	1.A FM	2,325,851	102.6600	2,371,615	2,310,164	2,312,921		(2,252)			3.611	3.496	MON	6,951	83,754	10/08/2015	05/01/2043
46640M-AS-9	JP MORGAN MORTGAGE TRUST 2013-3			4	1.A FM	3,796,079	101.6390	3,863,800	3,801,493	3,801,443		9			3.383	3.381	MON	10,717	128,624	07/19/2017	07/01/2043
46641C-BP-5	JP MORGAN MORTGAGE TRUST 2014-1			4	1.A FM	4,272,799	105.6140	4,512,674	4,272,799	4,272,799					3.706	3.711	MON	13,197	158,761	04/01/2016	01/01/2044
46643D-AS-6	JP MORGAN MORTGAGE TRUST 2014-OAK4			4	1.A FM	1,235,306	102.4460	1,234,571	1,205,094	1,208,185		(9,788)			3.962	3.232	MON	3,979	47,868	01/23/2017	09/01/2044
46643D-BE-6	JP MORGAN MORTGAGE TRUST 2014-OAK4			4	1.A FM	4,743,582	102.7620	4,864,529	4,733,782	4,733,782					3.962	3.888	MON	15,630	188,854	08/05/2015	09/01/2044
46643U-DP-1	JP MORGAN TRUST 2015-1			4	1.A FM	5,326,312	101.8700	5,487,655	5,386,919	5,332,579		6,267			2.124	2.375	MON	9,537	57,512	05/29/2020	12/01/2044
46648C-AD-6	JP MORGAN MORTGAGE TRUST 2017-1			4	1.A FM	1,185,551	100.0290	1,187,379	1,187,035	1,187,014		1,463			3.500	3.610	MON	3,462	31,160	03/18/2020	01/01/2047
46649C-AA-1	JP MORGAN MORTGAGE TRUST 2018-4			4	1.A FM	1,953,206	102.2440	2,010,860	1,966,727	1,961,038		6,384			3.500	3.884	MON	5,736	68,656	04/23/2019	10/01/2048
46649K-AN-5	JP MORGAN MORTGAGE TRUST 2018-5			4	1.A FM	7,195,689	103.6820	7,278,668	7,020,184	7,148,061		(42,821)			3.500	2.411	MON	20,476	245,569	09/25/2019	10/01/2048
46650J-AG-9	JP MORGAN MORTGAGE TRUST 2018-6	CF		4	1.A FM	14,306,250	103.0560	14,427,840	14,000,000	14,174,596		(131,654)			3.500	1.953	MON	40,833	324,382	04/20/2020	12/01/2048
46650M-AN-7	JP MORGAN MORTGAGE TRUST 2018-8			4	1.A FM	4,041,525	102.6850	4,054,382	3,948,368	3,972,357		(50,364)			4.000	3.069	MON	13,161	157,153	08/01/2019	01/01/2049
46650P-AC-4	J.P. MORGAN MORTGAGE TRUST 2019-LTV1	CF		4	1.A FM	5,242,519	102.6880	5,259,350	5,121,679	5,175,636		(66,883)			4.000	2.338	MON	17,072	116,883	05/04/2020	06/01/2049
46650P-BA-7	J.P. MORGAN MORTGAGE TRUST 2019-LTV1			4	2.B FE	8,765,301	109.4023	9,318,619	8,517,751	8,729,015		(36,287)			4.895	3.806	MON	34,743	170,223	07/01/2020	06/01/2049
46651A-AQ-5	JP MORGAN MORTGAGE TRUST 2019-LTV2			4	1.A FM	4,406,782	102.8140	4,503,347	4,380,091	4,390,951		(13,144)			3.500	3.207	MON	12,775	150,255	07/12/2019	12/01/2049
46651B-AR-1	JP MORGAN MORTGAGE TRUST 2019-6			4	1.A FM	2,828,158	102.1200	2,854,221	2,794,967	2,809,702		(16,994)			3.500	3.056	MON	8,152	95,629	08/16/2019	12/01/2049
46651F-AQ-4	JP MORGAN MORTGAGE TRUST 2019-HYB1			4	1.A FM	5,404,078	102.4560	5,540,947	5,408,123	5,407,171		1,944			3.000	3.019	MON	13,520	160,390	08/13/2019	10/01/2049
46651G-AR-0	JP MORGAN MORTGAGE TRUST 2019-7			4	1.A FM	4,887,722	102.4230	4,959,654	4,842,325	4,866,362		(19,754)			3.500	3.165	MON	14,123	166,814	10/25/2019	02/01/2050
46651Y-AC-4	JP MORGAN MORTGAGE TRUST 2019-9	CF		4	1.A FM	13,161,427	102.9880	13,366,721	12,978,911	13,111,263		(49,233)			3.500	2.884	MON	37,855	454,262	11/22/2019	05/01/2050
585498-BH-0	MELLO MORTGAGE CAPITAL ACCEPTANCE 2018-M			4	1.A FM	4,641,684	103.6530	4,907,995	4,735,024	4,673,714		21,684			3.860	4.699	MON	15,233	183,343	04/06/2018	03/01/2048
599808-BJ-0	MILL CITY MORTGAGE TRUST 2015-2			4	1.A FM	9,473,674	110.5990	9,707,274	8,777,000	9,420,959		(52,716)			3.676	1.669	MON	26,890	162,750	06/24/2020	09/01/2057
599808-BL-5	MILL CITY MORTGAGE TRUST 2015-2			4	1.A FM	4,518,344	109.4650	5,226,954	4,775,000	4,559,416		21,355			3.676	4.646	MON	14,629	179,326	02/20/2019	09/01/2057
61911B-AA-3	MORTGAGE EQUITY CONVERSION ASSET TRUST 2			4	3.B FE	1,958,363	96.8680	1,931,124	1,993,562	1,993,562					4.000	4.000	MON	6,645	93,191	08/03/2010	07/01/2060
62942K-AG-1	NRP MORTGAGE TRUST 2013-1			4	1.A FM	2,986,035	100.6670	3,108,433	3,087,838	3,046,992		17,792			3.301	4.208	MON	8,494	102,087	10/26/2015	07/01/2043
64829F-AJ-0	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2016			4	1.A FM	5,835,172	109.0830	6,084,338	5,577,714	5,705,502		(31,339)			4.800	4.014	MON	22,311	267,730	05/10/2016	03/01/2056
64829G-AL-3	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2016			4	1.F FE	8,775,949	91.2703	7,779,953	8,524,076	8,641,864		(32,375)			4.800	4.330	MON	34,096	409,156	05/26/2016	11/02/2035
64829L-BM-9	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2016			4	1.A FM	5,901,011	106.1720	6,191,695	5,831,759	5,871,000		(11,799)			4.963	4.727	MON	24,119	294,538	03/09/2017	11/01/2056
65536W-AA-3	NOMURA ASSET ACCEPTANCE CORP ALTERNATIVE			4	1.D FM	46,638	96.7400	144,134	148,991	46,638					0.468	1.940	MON	8		11/13/2007	08/25/2036
69371V-AA-5	PSMC 2018-1 TRUST			4	1.A FM	2,156,517	101.9640	2,213,034	2,170,408	2,166,059		7,921			3.500	3.880	MON	6,330	75,964	04/23/2019	02/01/2048
69374K-AA-6	PSMC 2018-4 TRUST			4	1.A FM	2,612,718	100.5870	2,605,258	2,590,055	2,594,626		(18,091)			4.000	3.341	MON	8,634	69,068	04/06/2020	11/01/2048
805564-GA-3	SAXON ASSET SECURITIES TR 2000-2 MORT LN			4	3.B FM	882,183	86.9840	947,355	1,089,114	1,021,530		3,153			8.664	7.388	MON	7,863	36,359	06/14/2011	07/01/2030
81744N-AH-3	SEQUOIA MORTGAGE TRUST 2012-6			4	1.A FM	2,084,941	102.3920	2,113,676	2,064,298	2,067,322		(4,126)			3.734	3.545	MON	6,423	77,063	04/15/2015	12/01/2042
81744V-AH-5	SEQUOIA MORTGAGE TRUST 2012-4			4	1.A FM	2,374,059	102.3270	2,369,995	2,316,099	2,318,026		(14,200)			4.033	3.902	MON	7,784	93,977	05/01/2015	09/01/2042
81745A-AF-4	SEQUOIA MORTGAGE TRUST 2013-5	CF		4	1.A FM	3,815,472	102.2310	3,970,071	3,883,432	3,872,247		8,931			3.500	3.804	MON	11,328	136,043	04/01/2015	05/01/2043
81745E-AD-1	SEQUOIA MORTGAGE TRUST 2013-8	CF		4	1.A FM	4,107,098	102.3220	4,247,596	4,151,205	4,139,804		9,460			3.512	3.838	MON	12,148	145,955	04/06/2015	06/01/2043
81745L-BN-2	SEQUOIA MORTGAGE TRUST 2014-4			4	1.A FM	3,665,963	102.4080	3,734,076	3,646,274	3,650,420		(3,584)			3.873	3.735	MON	11,769	141,029	10/07/2015	11/01/2044
81745M-AE-1	SEQUOIA MORTGAGE TRUST 2013-2	CF		4	1.A FM	6,944,477	102.2920	7,121,448	6,961,881	6,961,591		66			3.648	3.647	MON	21,165	253,471	04/08/2015	02/01/2043
81745Q-AA-0	SEQUOIA MORTGAGE TRUST 2015-1			4	1.A FM	2,950,066	102.3240	2,985,043	2,917,247	2,917,247					3.500	3.500	MON	8,509	102,104	02/07/2017	01/01/2045
81745X-AG-2	SEQUOIA MORTGAGE TRUST 2017-4	CF		4	1.A FM	11,536,020	102.1220	11,744,030	11,500,000	11,517,888		(13,040)			3.500	3.329	MON	33,542	402,500	06/07/2017	07/01/2047

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
81745Y-AZ-8	SEQUOIA MORTGAGE TRUST 2013-12			4	1.A FM	3,664,749	102.8460	3,656,063	3,554,891	3,573,060		(35,349)			4.124	1.834	MON	12,218	148,279	04/04/2016	12/01/2043
81746R-CB-3	SEQUOIA MORTGAGE TRUST 2016-2			4	1.A FM	4,233,440	104.6900	4,427,837	4,229,475	4,231,734		(549)			3.719	3.703	MON	13,110	157,393	01/18/2018	08/01/2046
81746V-AU-4	SEQUOIA MORTGAGE TRUST 2018-3			4	1.A FM	2,487,487	101.9180	2,567,288	2,518,974	2,505,611		13,870			3.500	4.184	MON	7,347	88,164	04/23/2019	03/01/2048
81747J-AA-4	SEQUOIA MORTGAGE TRUST 2018-6			4	1.A FM	3,885,098	102.6400	3,928,733	3,827,683	3,842,135		(27,720)			4.000	3.418	MON	12,759	153,069	04/24/2019	07/01/2048
81748H-AU-3	SEQUOIA MORTGAGE TRUST 2018-8			4	1.A FM	3,059,178	101.4290	3,124,520	3,080,499	3,074,380		11,747			4.000	4.318	MON	10,268	112,571	04/06/2020	11/01/2048
81748J-AD-7	SEQUOIA MORTGAGE TRUST 2019-4	CF		4	1.A FM	7,171,602	101.3500	7,125,901	7,030,982	7,092,279		(79,323)			3.500	1.503	MON	20,507	143,549	05/07/2020	11/01/2049
82280Q-BZ-3	SHELLPOINT CO-ORIGINATOR TRUST 2015-1			4	1.A FM	3,534,878	103.2110	3,729,495	3,613,467	3,573,107		12,770			3.803	4.321	MON	11,452	137,205	03/31/2016	08/01/2045
82280Q-CB-5	SHELLPOINT CO-ORIGINATOR TRUST 2015-1			4	1.A FM	3,164,501	104.4609	3,317,590	3,175,915	3,168,125		1,791			3.803	3.901	MON	10,065	120,591	11/09/2017	08/01/2045
89171V-AC-1	TOWD POINT MORTGAGE TRUST 2015-5			4	1.A FM	12,515,039	104.9010	13,112,625	12,500,000	12,503,694		(2,171)			3.500	3.483	MON	36,458	437,500	07/06/2016	05/01/2055
89172H-AC-1	TOWD POINT MORTGAGE TRUST 2015-3			4	1.A FM	9,995,313	106.0450	10,604,500	10,000,000	9,997,924		1,054			4.000	4.013	MON	33,333	400,000	03/31/2016	03/01/2054
89172Y-AC-4	TOWD POINT MORTGAGE TRUST 2016-3			4	1.A FM	12,359,991	106.1500	13,417,360	12,640,000	12,498,199		45,224			3.500	4.171	MON	36,867	442,400	06/23/2017	04/01/2056
89172Y-AD-2	TOWD POINT MORTGAGE TRUST 2016-3			4	1.A FM	14,681,250	108.8260	16,323,900	15,000,000	14,798,615		47,507			4.000	4.616	MON	50,000	600,000	01/25/2017	04/01/2056
89175M-AB-9	TOWD POINT MORTGAGE TRUST 2018-3	R		4	1.A FM	10,817,510	109.9040	12,089,440	11,000,000	10,818,304		(6,341)			3.875	3.845	MON	35,521	423,960	01/30/2019	05/01/2058
89175M-AE-3	TOWD POINT MORTGAGE TRUST 2018-3			4	1.A FM	8,346,702	107.6950	9,369,465	8,700,000	8,363,690		3,780			3.875	4.091	MON	28,094	335,314	01/30/2019	05/01/2058
89176E-AB-6	TOWD POINT MORTGAGE TRUST 2018-1			4	1.A FM	11,430,084	107.2600	12,871,200	12,000,000	11,571,587		92,047			3.250	4.627	MON	32,500	390,000	01/30/2019	01/01/2058
89177L-AE-3	TOWD POINT MORTGAGE TRUST 2019-3			4	1.A FM	10,336,344	113.8140	11,210,679	9,850,000	10,305,551		(30,793)			4.250	3.454	MON	34,885	206,250	06/08/2020	02/01/2059
89179J-AC-0	TOWD POINT MORTGAGE TRUST 2020-4			4	1.A FM	6,075,526	102.4040	6,144,240	6,000,000	6,074,340		(1,185)			2.875	2.745	MON	14,375	28,750	10/08/2020	10/01/2060
949831-AS-0	WELLS FARGO MORTGAGE BACKED SECURITIES 2			4	1.A FM	1,282,960	101.8110	1,293,662	1,270,651	1,274,796		(6,646)			3.500	3.082	MON	3,706	44,473	09/10/2019	07/01/2049
97652Q-BK-4	WINWATER MORTGAGE LOAN TRUST 2014-2			4	1.A FM	2,630,674	103.0820	2,598,086	2,520,406	2,540,020		(53,529)			4.096	(0.812)	MON	8,602	103,535	06/28/2017	09/01/2044
97652R-BA-4	WINWATER MORTGAGE LOAN TRUST 2014-3			4	1.A FM	3,445,235	102.7266	3,493,860	3,401,126	3,412,295		(13,304)			3.979	3.465	MON	11,278	135,144	05/05/2016	11/01/2044
97652R-BB-2	WINWATER MORTGAGE LOAN TRUST 2014-3			4	1.A FM	2,894,518	102.1330	2,848,440	2,788,951	2,819,570		(36,684)			3.979	2.264	MON	9,248	110,819	08/10/2017	11/01/2044
97652T-BD-4	WINWATER MORTGAGE LOAN TRUST 2015-1			4	1.A FM	3,130,557	106.0230	3,406,809	3,213,273	3,181,338		30,810			3.908	5.613	MON	10,465	125,357	01/23/2017	01/01/2045
97652U-BE-9	WINWATER MORTGAGE LOAN TRUST 2015-2			4	1.A FM	4,609,908	106.0630	4,780,720	4,507,434	4,544,176		(22,496)			3.891	3.178	MON	14,616	176,143	05/06/2016	02/01/2045
97652U-BF-6	WINWATER MORTGAGE LOAN TRUST 2015-2			4	1.A FM	5,068,204	105.8420	5,349,244	5,053,990	5,079,524		19,803			3.891	3.447	MON	16,388	197,501	05/05/2016	02/01/2045
97654D-AQ-9	WINWATER MORTGAGE LOAN TRUST 2015-5			4	1.A FM	1,880,418	101.7160	1,897,270	1,865,263	1,865,263					3.500	3.500	MON	5,440	65,284	12/18/2017	08/01/2045
3399999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Residential Mortgage-Backed Securities						522,531,360	XXX	540,914,039	525,906,287	521,360,501		(980,160)			XXX	XXX	XXX	1,616,347	17,795,563	XXX	XXX
03881B-AJ-2	ARBOR MULTIFAMILY MORTGAGE SECURITIES TR				1.A FM	9,515,129	109.0260	10,071,822	9,238,000	9,500,318		(14,811)			3.061	2.708	MON	23,565	164,958	05/19/2020	05/01/2053
05490T-AE-2	BBCCRE TRUST 2015-GTP				1.A FM	5,148,705	101.6230	5,081,150	5,000,000	5,074,410		(15,630)			4.548	4.236	MON	15,790	231,182	08/07/2015	08/06/2033
05490T-AG-7	BBCCRE TRUST 2015-GTP				1.A FM	4,676,090	94.6430	4,732,150	5,000,000	4,831,715		32,991			4.563	5.499	MON	15,842	231,932	08/07/2015	08/06/2033
05490T-AN-2	BBCCRE TRUST 2015-GTP				1.A FE	5,002,760	2.6620	2,534,224		2,512,628		(532,708)			0.597	3.880	MON	39,442	640,357	08/12/2015	08/06/2033
05491U-BE-7	BBCMS MORTGAGE TRUST 2018-C2				1.A FE	7,954,413	5.0460	6,723,165		6,435,315		(789,675)			0.769	5.162	MON	85,384	1,136,609	12/06/2018	12/01/2051
05491U-BF-4	BBCMS MORTGAGE TRUST 2018-C2				1.D FE	3,358,793	1.8777	2,959,306		2,797,126		(285,644)			0.234	4.690	MON	30,667	435,565	12/06/2018	12/01/2051
05523E-AC-0	BAMLL COMMERCIAL MORTGAGE SECURITIES TRU				1.A FM	9,276,228	99.7099	9,873,278	9,902,000	9,895,265		175,588			2.146	4.065	MON	17,712	264,825	10/25/2019	02/01/2048
05525C-AA-6	BAMLL RE-REMIC TRUST 2013-FRR2	@			2.C FE	15,792,342	93.3561	24,616,859	26,368,768	23,766,652		1,435,760			0.000	6.248	N/A			06/06/2014	09/01/2022
05525C-AC-2	BAMLL RE-REMIC TRUST 2013-FRR2	@			3.C FE	4,357,172	89.9262	6,609,572	7,350,000	6,567,427		428,959			0.000	6.774	N/A			02/05/2015	09/01/2022
05525G-AA-7	BAMLL RE-REMIC TRUST 2014-FRR4	@			1.A FM	13,106,914	94.8178	20,385,833	21,500,000	19,514,407		1,158,470			0.000	6.136	N/A			06/06/2014	08/01/2022
05525G-AC-3	BAMLL RE-REMIC TRUST 2014-FRR4	@			3.C FE	7,222,763	92.4944	11,210,324	12,120,000	10,487,313		910,092			0.000	9.112	N/A			02/05/2015	09/01/2022
05525G-AG-4	BAMLL RE-REMIC TRUST 2014-FRR4	@			2.C FE	18,199,974	93.7680	31,040,750	33,103,772	28,431,995		1,857,162			0.000	6.776	N/A			06/04/2014	04/01/2023
05525H-AG-2	BAMLL RE-REMIC TRUST 2014-FRR5	@			2.C FE	3,189,259	93.0889	4,654,447	5,000,000	4,381,881		232,853			0.000	5.473	N/A			02/13/2015	06/01/2045
05525H-AJ-6	BAMLL RE-REMIC TRUST 2014-FRR5	@			3.C FE	15,206,048	86.9486	24,787,859	28,508,632	22,744,487		2,028,738			0.000	9.381	N/A			02/05/2015	06/01/2045
05525Q-AA-5	BAMLL RE-REMIC TRUST 2014-FRR8				2.C FE	7,398,242	90.9170	9,091,700	10,000,000	8,788,790		269,722			2.112	5.617	MON	17,602	215,927	02/18/2015	11/01/2047
05525Q-AC-1	BAMLL RE-REMIC TRUST 2014-FRR8				3.C FE	16,205,871	85.2493	21,683,162	25,435,000	21,138,859		965,922			1.898	7.069	MON	40,231	490,986	11/21/2014	11/01/2047
05526V-AG-0	BAMLL RE-REMIC TRUST 2015-FRR11				2.C FE	4,152,930	100.1441	5,007,205	5,000,000	4,747,510		119,453			2.495	5.246	MON	10,397	126,346	03/26/2015	09/01/2045
05526V-AJ-4	BAMLL RE-REMIC TRUST 2015-FRR11				3.C FE	16,755,079	94.5865	21,578,011	22,813,000	21,020,396		868,202			1.917	6.362	MON	36,447	439,139	03/26/2015	09/01/2045
05549G-AJ-0	BHMS 2018-ATLS				1.A FM	7,500,000	93.9850	7,048,875	7,500,000	7,500,000					2.059	2.050	MON	7,291	193,928	07/13/2018	07/15/2035
05550M-AV-6	BARCLAYS COMMERCIAL MORTGAGE TRUST 2019-				1.A FE	3,287,607	9.1130	2,854,172		2,792,178		(329,750)			1.345	3.789	MON	35,096	446,588	05/20/2019	05/01/2052
055631-CW-3	BMD2 RE-REMIC TRUST 2019-FRR1	@			2.C FE	6,639,743	80.4811	6,342,715	7,881,000	6,714,674		74,931			0.000	3.929	N/A			09/16/2020	04/29/2052
055631-GV-1	BMD2 RE-REMIC TRUST 2019-FRR1				2.C FE	9,160,938	95.4626	9,546,257	10,000,000	9,191,255		30,318			3.494	4.550	MON	29,120	145,635	07/07/2020	04/29/2052
056054-AA-7	BX COMMERCIAL MORTGAGE TRUST 2019-XL				1.A FM	4,764,482	100.1860	4,977,866	4,968,625	4,861,375		96,892			1.079	3.823	MON	2,532	46,147	04/07/2020	10/15/2036
06540R-AF-1	BANK 2017-BNK9				1.A FE	2,950,007	4.4130	2,039,923		2,027,951		(321,801)			0.802	3.557	MON	30,912	405,608	12/06/2017	11/01/2054
06540W-BH-5	BANK 2019-BNK19				1.A FE	6,958,071	6.8340	6,115,471		6,040,485		(691,098)			0.960	3.420	MON	71,569	921,011	07/25/2019	08/01/2061
06541F-BC-2	BANK 2017-BNK4				1.G FE	3,243,517	4.8380	2,172,192		2,151,373		(312,273)			0.810	3.040	MON	30,293	400,274	04/06/2017	05/01/2050

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
07332V-BH-7	BBCMS MORTGAGE TRUST 2017-C1				1.D FE	4,783,171	95.9473	3,112,470		3,097,019		(450,827)			1.032	3.768	MON	45,029	584,362	02/17/2017	02/01/2050
07335C-AL-8	BARCLAYS COMMERCIAL MORTGAGE TRUST 2019-				1.G FE	4,302,668	88.6090	3,716,505		3,767,177		(403,707)			1.147	2.961	MON	41,259	527,279	08/12/2019	08/01/2052
08162C-AJ-9	BENCHMARK 2018-B6 MORTGAGE TRUST				1.A FE	2,977,657	92.3820	2,235,636		2,177,829		(388,701)			0.437	3.496	MON	34,196	484,663	09/21/2018	10/01/2051
08162U-AY-6	BENCHMARK 2018-B8 MORTGAGE TRUST				1.A FE	6,176,983	94.2370	5,111,575		4,927,816		(647,056)			0.665	4.496	MON	66,818	901,150	12/11/2018	01/01/2052
12527E-AD-0	CFCRE COMMERCIAL MORTGAGE TRUST 2011-C1				1.A FM	585,686	100.1620	577,964	577,029	577,117		(795)			4.961	4.837	MON	2,386	28,628	04/19/2011	04/01/2044
12528D-AJ-8	CFCRE COMMERCIAL MORTGAGE TRUST 2018-TAN				1.A FM	5,046,840	96.8840	4,698,874	4,850,000	4,955,115		(46,825)			6.099	5.000	MON	24,652	295,821	05/07/2019	02/01/2033
12531W-BC-5	CFCRE COMMERCIAL MORTGAGE TRUST 2016-C3				1.A FE	2,839,213	94.3140	1,538,803		1,516,659		(306,946)			0.996	3.798	MON	29,608	388,603	01/25/2016	01/01/2048
12532A-BD-0	CFCRE COMMERCIAL MORTGAGE TRUST 2016-C6				1.A FE	2,846,547	95.3090	1,720,261		1,679,823		(309,061)			1.122	4.176	MON	30,306	390,624	11/03/2016	11/01/2049
12532C-BE-4	CFCRE COMMERCIAL MORTGAGE TRUST 2017-C8				1.A FE	2,371,825	97.0280	1,418,598		1,490,892		(291,073)			1.599	2.162	MON	26,892	341,429	05/19/2017	06/01/2050
12591Q-AS-1	COMM 2014-UBS4 MORTGAGE TRUST				1.A FE	5,911,677	93.1100	2,148,540		2,109,933		(693,169)			1.103	6.853	MON	63,480	817,391	10/03/2014	08/01/2047
12591Q-AU-6	COMM 2014-UBS4 MORTGAGE TRUST				1.A FM	5,531,367	105.3950	5,533,238	5,250,000	5,406,220		(41,286)			4.350	3.446	MON	19,031	228,375	11/08/2017	08/01/2047
12591Y-BE-4	COMM 2014-UBS3 MORTGAGE TRUST				1.A FE	4,557,717	93.0670	3,229,693		3,256,363		(1,120,894)			1.072	2.513	MON	94,066	1,216,413	11/15/2018	06/01/2047
12592K-BD-5	COMM 2014-UBS5 MORTGAGE TRUST				1.A FE	2,213,697	92.4880	778,556		784,427		(235,962)			0.870	9.602	MON	22,698	297,191	09/30/2014	09/01/2047
12592M-BL-3	COMM 2014-LC17 MORTGAGE TRUST				1.A FE	2,671,670	92.1690	927,759		949,028		(288,221)			0.723	7.061	MON	25,777	473,528	09/19/2014	10/01/2047
12593A-BE-4	COMM 2015-CCRE23 MORTGAGE TRUST				1.D FM	5,997,463	105.8170	6,661,180	6,295,000	6,126,822		32,048			4.291	5.020	MON	22,512	274,325	11/08/2016	05/01/2048
12593G-AG-7	COMM 2015-PC1 MORTGAGE TRUST				1.B FE	2,698,870	91.4720	779,302		1,197,864		(293,969)			0.645	3.113	MON	28,446	377,995	07/07/2015	07/01/2050
12593J-BK-1	COMM 2015-CCRE24 MORTGAGE TRUST				1.A FM	5,513,867	102.2730	6,136,380	6,000,000	5,731,572		48,735			4.379	5.548	MON	21,894	267,079	10/24/2017	08/01/2048
12595E-AE-5	COMM 2017-COR2 MORTGAGE TRUST				1.A FE	3,432,941	96.2130	2,332,580		2,317,985		(359,879)			1.164	4.072	MON	36,403	467,094	09/22/2017	09/01/2050
12596W-AE-4	CSAIL 2019-C16 COMMERCIAL MORTGAGE TRUST				1.A FE	9,869,070	110.4720	8,317,819		8,466,970		(976,365)			1.565	3.580	MON	103,592	1,309,087	06/20/2019	06/01/2052
12597D-AF-2	CSAIL 2019-C18 COMMERCIAL MORTGAGE TRUST				1.A FE	6,955,933	96.9700	6,244,652		6,153,715		(798,861)			1.080	3.344	MON	80,604	1,029,155	11/22/2019	12/01/2052
12622D-AJ-3	COMM 2010-C1 MORTGAGE TRUST				1.A FE	1,471,585	100.8170	1,372,916	1,361,791	1,361,791		(27,033)			5.657	5.657	MON	6,420	79,706	09/13/2017	07/01/2046
12626B-AF-1	COMM 2013-CCRE10 MORTGAGE TRUST				1.A FE	2,228,669	91.4970	614,901		613,599		(270,217)			0.656	3.844	MON	22,463	304,039	09/29/2014	08/01/2046
12635F-AV-6	CSAIL 2015-C3 COMMERCIAL MORTGAGE TRUST				1.A FE	2,701,473	92.6090	1,214,694		1,249,259		(298,434)			0.718	3.411	MON	27,859	414,138	08/10/2015	08/01/2048
12636M-AH-1	CSAIL 2016-C6 COMMERCIAL MORTGAGE TRUST				1.D FE	2,424,082	94.6406	1,602,678		1,453,175		(224,993)			1.029	9.148	MON	29,610	374,691	05/18/2016	01/01/2049
12637U-AY-5	CSAIL 2016-C7 COMMERCIAL MORTGAGE TRUST				1.A FE	4,369,614	94.2940	2,613,248		2,657,069		(522,196)			0.950	2.543	MON	48,172	626,128	11/15/2016	11/01/2049
12649A-AQ-2	CSMC 2014-USA OA LLC				1.A FM	2,035,986	73.2200	1,647,450	2,250,000	2,113,100		24,780			4.373	5.867	MON	8,200	98,399	08/28/2017	09/01/2037
17290X-AY-6	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016				1.A FE	2,679,675	97.1150	1,466,018		1,527,959		(306,201)			1.702	1.711	MON	29,226	487,982	04/14/2016	04/01/2049
17290Y-AT-5	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016				1.A FM	6,837,031	110.3540	7,724,780	7,000,000	6,884,030		19,214			3.514	3.858	MON	20,498	245,980	04/18/2018	05/01/2049
17290Y-AX-6	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016				1.D FE	2,532,958	94.1536	1,490,987		1,488,721		(252,360)			0.833	3.801	MON	24,911	328,761	05/19/2016	05/01/2049
17322Y-AJ-9	CITIGROUP COMMERCIAL MORTGAGE TRUST 2014				1.A FE	2,740,462	93.0830	1,030,843		1,068,060		(307,535)			0.989	1.906	MON	27,557	356,741	10/15/2014	10/01/2047
17323V-BE-4	CITIGROUP COMMERCIAL MORTGAGE TRUST 2015				1.D FM	5,282,889	102.2570	5,982,035	5,850,000	5,545,805		60,397			4.151	5.576	MON	20,236	247,073	04/14/2016	04/01/2048
17326D-AH-5	CITIGROUP COMMERCIAL MORTGAGE TRUST 2017				4.B FM	3,114,317	105.2670	3,264,330	3,101,000	3,109,987		(1,531)			4.267	4.274	MON	11,027	134,556	09/18/2017	09/15/2050
17326D-AJ-1	CITIGROUP COMMERCIAL MORTGAGE TRUST 2017				1.A FE	5,361,315	94.9350	3,730,382		3,639,044		(580,296)			0.905	3.860	MON	57,024	742,307	01/17/2018	09/01/2050
23305X-AJ-0	DBUBS 2011-LC2 MORTGAGE TRUST				1.A FM	5,019,531	95.5840	4,779,200	5,000,000	5,000,576		(3,885)			5.487	5.500	MON	22,864	280,197	03/09/2016	07/01/2044
23312L-AW-8	DBJPM 16-C1 MORTGAGE TRUST				1.A FE	9,514,272	95.6000	4,957,762		4,996,522		(1,108,833)			1.436	3.149	MON	105,968	1,348,364	04/05/2016	05/01/2049
29429C-AJ-4	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016				1.A FE	6,237,833	96.4990	3,385,894		3,436,240		(803,980)			1.699	7.790	MON	73,765	948,531	03/31/2016	04/01/2049
30261F-AL-1	FREMF 2011-K16 MORTGAGE TRUST				1.A FM	8,368,300	102.7130	10,271,300	10,000,000	9,825,367		217,694			4.609	7.057	MON	38,405	468,547	12/09/2011	11/01/2046
30261N-AG-5	FREMF 2013-K25 MORTGAGE TRUST				1.A FM	7,140,450	103.8290	7,517,220	7,240,000	7,211,564		14,820			3.619	3.896	MON	21,838	266,553	02/25/2015	11/01/2045
30262S-AS-7	FREMF 2015-K42 MORTGAGE TRUST				1.A FM	3,167,234	105.5750	3,483,975	3,300,000	3,238,366		13,813			3.850	4.417	MON	10,588	129,239	01/16/2015	12/01/2024
30265A-AQ-7	FREMF 2013-K33 MORTGAGE TRUST				1.A FM	4,770,703	105.0840	5,254,200	5,000,000	4,916,224		30,370			3.498	4.239	MON	14,574	177,791	08/06/2015	08/01/2046
30286X-AQ-2	FREMF 2015-K43 MORTGAGE TRUST				1.A FM	6,006,548	105.2080	6,628,104	6,300,000	6,164,261		29,871			3.733	4.367	MON	19,597	239,217	09/20/2019	02/01/2048
30288R-AE-0	FREMF 2016-K54 MORTGAGE TRUST				1.A FM	3,596,316	110.8050	4,432,200	4,000,000	3,762,803		40,264			4.051	5.469	MON	13,502	164,795	04/07/2016	04/01/2048
30289H-AG-6	FREMF 2016-K55 MORTGAGE TRUST				1.A FM	3,838,281	107.5060	4,300,240	4,000,000	3,874,964		20,516			4.163	4.899	MON	13,878	169,203	02/22/2019	04/01/2049
30290M-AQ-0	FREMF 2012-K19 MORTGAGE TRUST				1.A FM	8,435,230	102.9330	10,293,300	10,000,000	9,751,924		202,360			4.017	6.325	MON	33,475	409,168	07/31/2012	05/01/2045
30290Q-AG-3	FREMF 2012-K20 MORTGAGE TRUST				1.A FM	5,051,758	103.8520	5,192,600	5,000,000	5,014,731		(11,774)			3.867	3.672	MON	16,113	196,779	12/17/2015	05/01/2045
30290Q-AH-1	FREMF 2012-K20 MORTGAGE TRUST				1.A FM	6,160,567	103.5970	7,003,157	6,760,000	6,652,310		73,485			3.867	5.130	MON	21,785	266,046	01/29/2015	05/01/2045
30290T-AQ-5	FREMF 2012-K21 MORTGAGE TRUST				1.A FM	1,941,491	103.6200	2,372,898	2,290,000	2,218,398		46,095			3.935	6.268	MON	7,509	91,639	07/16/2013	07/01/2045
30290U-AL-3	FREMF 2012-K22 MORTGAGE TRUST				1.A FM	3,578,272	102.8600	4,114,400	4,000,000	3,912,172		50,477			3.685	5.148	MON	12,285	149,940	11/27/2012	08/01/2045
30290X-AQ-6	FREMF 2013-K24 MORTGAGE TRUST				1.A FM	4,956,250	102.7710	5,138,550	5,000,000	4,987,544		6,765			3.506	3.705	MON	14,610	178,168	01/27/2015	11/01/2045
30291G-AQ-2	FREMF 2013-K27 MORTGAGE TRUST				1.A FM	7,975,938	104.1200	8,329,600	8,000,000	7,990,357		3,866			3.496	3.599	MON	23,304	284,445	01/26/2015	01/01/2046
30291J-AJ-2	FREMF 2013-K29 MORTGAGE TRUST				1.A FM	13,120,080	105.5270	15,829,050	15,000,000	14,472,143		219,533			3.476	5.213	MON	43,447	530,451	07/17/2013	05/01/2046
30291J-AL-7	FREMF 2013-K29 MORTGAGE TRUST				1.A FM	14,263,846	104.6300	17,727,461	16,943,000	16,150,490		321,467			3.476	5.755	MON	49,075	599,162	07/02/2015	05/01/2046
30291M-AQ-9	FREMF 2013-K31 MORTGAGE TRUST				1.A FM	4,938,281	104.9780	5,248,900	5,000,000	4,975,469		9,630			3.631	3.894	MON	15,130	184,378	08/19/2016	07/01/2046

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
30291N-AG-9	FREMF 2013-K32 MORTGAGE TRUST				1.A FM	2,129,501	105.1840	2,705,622	2,572,275	2,426,865		51,309			3.538	5.992	MON	7,583	92,462	03/10/2015	10/01/2046
30291V-AG-1	FREMF 2013-K35 MORTGAGE TRUST				1.A FM	4,553,906	106.4640	5,323,200	5,000,000	4,818,206		64,709			3.935	5.525	MON	16,395	200,255	03/10/2016	12/01/2046
30292K-AQ-2	FREMF 2014-K717 MORTGAGE TRUST				1.A FM	4,983,789	101.1330	5,056,650	5,000,000	4,995,485		3,331			3.630	3.755	MON	15,126	184,598	02/13/2015	11/01/2047
30292R-AJ-3	FREMF 2015-K46 MORTGAGE TRUST				1.A FM	4,735,035	108.7790	5,438,950	5,000,000	4,870,622		27,724			3.695	4.429	MON	15,394	187,811	06/05/2015	04/01/2048
30293H-AE-5	FREMF 2015-K48 MORTGAGE TRUST				1.A FM	12,365,489	108.5030	14,268,145	13,150,000	12,707,034		88,484			3.640	4.534	MON	39,885	486,714	04/19/2018	08/01/2048
30293X-AL-4	FREMF 2015-K51 MORTGAGE TRUST				1.A FM	9,009,352	106.1430	9,818,228	9,250,000	9,095,027		29,044			3.954	4.406	MON	30,476	371,974	11/30/2017	10/01/2048
30296N-AN-9	FREMF 2018-K731 MORTGAGE TRUST				1.A FM	10,446,307	109.1830	11,513,347	10,545,000	10,491,821		11,837			3.933	4.123	MON	34,557	421,549	04/09/2019	02/01/2025
30296P-AS-3	FREMF 2018-K75 MORTGAGE TRUST				1.A FM	4,871,400	112.5770	5,628,850	5,000,000	4,903,701		11,380			3.975	4.348	MON	16,562	202,145	04/18/2018	04/01/2051
30296X-AG-2	FREMF 2018-K78 MORTGAGE TRUST				1.A FM	3,921,844	113.8650	4,554,600	4,000,000	3,938,426		6,987			4.128	4.433	MON	13,759	167,878	07/10/2018	06/01/2051
302971-AR-7	FREMF 2019-K88 MORTGAGE TRUST				1.A FM	6,354,531	115.8720	7,242,000	6,250,000	6,338,298		(8,943)			4.380	4.234	MON	22,810	278,280	03/01/2019	02/01/2052
302972-AS-3	FREMF 2019-K89 MORTGAGE TRUST				1.A FM	6,112,713	115.2100	6,966,749	6,047,000	6,102,712		(5,574)			4.285	4.213	MON	21,595	263,591	03/13/2019	01/01/2051
302973-AG-7	FREMF 2019-K92 MORTGAGE TRUST				1.A FM	4,091,860	114.7840	4,591,360	4,000,000	4,079,459		(7,917)			4.193	3.972	MON	13,978	170,603	05/21/2019	05/01/2052
302975-BE-6	FREMF 2020-K105 MORTGAGE TRUST				1.A FM	5,264,300	108.6650	5,433,250	5,000,000	5,245,533		(18,767)			3.530	2.913	MON	14,708	132,375	03/04/2020	03/01/2053
30297L-AE-2	FREMF 2018-K082 MORTGAGE TRUST				1.A FM	4,037,985	113.7270	4,833,398	4,250,000	4,077,033		18,302			4.129	4.825	MON	14,624	178,411	10/24/2018	09/01/2028
30297M-AS-9	FREMF 2018-K733 MORTGAGE TRUST				1.A FM	3,867,764	110.6140	4,424,560	4,000,000	3,905,648		17,926			4.079	4.708	MON	13,598	165,957	11/01/2018	09/01/2025
30298E-AQ-0	FREMF K-1512 MORTGAGE TRUST				1.A FM	6,886,726	94.4470	6,611,290	7,000,000	6,895,455		6,151			4.210	4.426	MON	24,560	299,765	07/18/2019	04/01/2034
30298F-AJ-3	FREMF 2019-K735 MORTGAGE TRUST				1.A FM	4,666,059	110.7860	4,985,370	4,500,000	4,634,030		(22,524)			4.018	3.462	MON	15,068	183,965	07/17/2019	05/01/2026
30298M-AA-7	FREMF 2019-K736 MORTGAGE TRUST				1.A FM	6,869,304	109.7060	7,130,890	6,500,000	6,802,679		(50,498)			3.758	2.887	MON	20,358	248,373	09/04/2019	07/01/2026
30298Y-AE-3	FREMF 2019-K101 MORTGAGE TRUST				1.A FM	6,127,920	109.7970	6,587,820	6,000,000	6,115,821		(11,113)			3.527	3.321	MON	17,636	214,997	11/20/2019	10/01/2052
30300S-AS-1	FREMF 2020-K737 MORTGAGE TRUST				1.A FM	3,845,337	108.6140	4,122,987	3,796,000	3,839,260		(6,077)			3.301	3.140	MON	10,443	116,671	01/22/2020	01/01/2053
30307R-AE-7	FREMF 2018-K80 MORTGAGE TRUST				1.A FM	5,612,538	114.6480	6,305,640	5,500,000	5,598,511		(11,412)			4.229	4.006	MON	19,381	236,549	06/17/2019	08/01/2050
30308K-AA-9	FREMF 2018-K85 MORTGAGE TRUST				1.A FM	3,858,040	114.5860	4,583,440	4,000,000	3,882,586		12,012			4.324	4.841	MON	14,414	175,852	11/29/2018	12/01/2050
30308Q-AS-7	FREMF 2019-K90 MORTGAGE TRUST				1.A FM	9,055,672	115.2250	9,888,610	8,582,000	8,999,713		(42,741)			4.313	3.687	MON	30,847	376,473	11/08/2019	02/01/2052
30309J-AE-3	FREMF 2019-K91 MORTGAGE TRUST				1.A FM	6,065,904	115.1600	6,909,600	6,000,000	6,056,038		(5,485)			4.252	4.180	MON	21,260	259,475	04/17/2019	04/01/2051
30309K-AL-4	FREMF K-1511 MORTGAGE TRUST				1.A FM	3,581,524	97.9330	3,648,004	3,725,000	3,591,401		6,728			4.564	5.003	MON	14,167	172,835	05/08/2019	03/01/2034
30310X-AE-9	FREMF 2019-K94 MORTGAGE TRUST				1.A FM	3,578,519	113.5320	3,973,620	3,500,000	3,568,651		(6,818)			3.966	3.750	MON	11,566	141,169	07/09/2019	07/01/2052
30311M-AS-1	FREMF 2019-K95 MORTGAGE TRUST				1.A FM	7,313,803	112.7590	7,893,130	7,000,000	7,274,935		(27,680)			3.919	3.439	MON	22,860	279,014	08/01/2019	08/01/2052
30313F-AS-4	FREMF 2019-K93 MORTGAGE TRUST				1.A FM	5,163,555	114.1980	5,709,900	5,000,000	5,141,773		(14,270)			4.117	3.777	MON	17,155	209,370	06/13/2019	05/01/2052
30313P-AS-2	FREMF K-100 MORTGAGE TRUST				1.A FM	5,031,035	109.5070	5,475,350	5,000,000	5,028,370		(2,661)			3.490	3.466	MON	14,541	177,492	11/05/2019	09/25/2029
30314F-AA-2	FREMF 2019-K99 MORTGAGE TRUST				1.A FM	8,258,408	110.7140	8,857,120	8,000,000	8,231,680		(22,813)			3.646	3.311	MON	24,306	296,436	10/24/2019	10/01/2052
30314M-AL-3	FREMF 2019-K1513 MORTGAGE TRUST				1.A FM	8,612,770	90.9570	7,887,791	8,672,000	8,615,536		1,755			3.911	4.013	MON	28,261	344,937	10/18/2019	09/01/2034
35563B-AJ-9	FREMF 2014-K37 MORTGAGE TRUST				1.A FM	5,410,352	110.2020	5,510,100	5,000,000	5,173,310		(53,429)			4.560	3.417	MON	18,999	231,857	01/07/2015	01/01/2047
36186X-AD-9	GMAC COMMERCIAL MORTGAGE ASSET CORP				2.A FE	9,270,177	112.4237	10,206,988	9,079,040	9,247,973		(6,459)			5.174	5.009	MON	27,402	469,749	09/22/2016	07/10/2050
36228C-VF-7	GS MORTGAGE SECURITIES CORP II SERIES 20				1.A FM	3,921,500	106.6240	4,264,960	4,000,000	3,967,531		6,383			5.713	5.926	MON	19,043	228,520	01/26/2012	05/01/2032
36250G-AU-9	GS MORTGAGE SECURITIES TRUST 2015-GC30				1.A FM	5,152,344	106.5940	5,329,700	5,000,000	5,094,543		(20,584)			4.033	3.610	MON	16,802	204,868	12/08/2017	05/01/2050
36251F-BD-7	GS MORTGAGE SECURITIES TRUST 2015-GC28				1.A FM	10,482,402	104.8060	12,052,690	11,500,000	10,974,431		111,677			4.326	5.654	MON	41,454	505,630	02/25/2016	02/01/2048
36252W-AZ-1	GS MORTGAGE SECURITIES TRUST 2014-GC20				1.A FE	3,578,449	2.5500	1,166,256		1,365,565		(578,663)			1.038	(7.726)	MON	39,562	519,325	09/04/2014	04/01/2047
36253P-AF-9	GS MORTGAGE SECURITIES TRUST 2017-GS6				1.G FE	2,574,842	1.9598	1,717,780		1,728,357		(242,313)			0.291	3.351	MON	21,236	319,167	05/22/2017	05/01/2050
46590J-BC-0	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU				3.B FM	4,611,515	80.4710	4,023,550	5,000,000	4,782,850		37,563			4.649	5.753	MON	19,369	236,471	10/19/2015	11/01/2048
46590K-AN-4	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU				1.A FE	2,447,845	3.7030	1,304,940		1,174,277		(285,868)			0.936	7.469	MON	27,481	397,028	12/16/2015	01/01/2049
46591E-AW-7	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU				1.A FM	5,149,970	107.3860	5,369,300	5,000,000	5,130,177		(13,217)			3.871	3.510	MON	16,129	193,550	06/12/2019	06/01/2052
46625M-5R-6	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU				4.B FM	1,820,828	37.8540	1,221,170	3,225,999	1,221,170	(357,021)				6.503	6.065	MON	17,483	283,339	08/10/2015	06/01/2041
46625Y-CW-1	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU				1.A FM	792,132	100.6870	878,870	872,873	872,873					5.486	5.553	MON	3,990	48,762	01/25/2012	07/01/2041
46638U-AE-6	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU				1.A FE	3,226,477	2.3800	975,597		910,765		(662,102)			1.745	7.933	MON	59,610	792,724	04/28/2016	10/01/2045
46639J-AK-6	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU				1.A FM	2,556,773	101.8220	2,749,194	2,700,000	2,650,011		21,461			4.110	5.090	MON	9,247	112,857	03/07/2016	12/01/2047
46642C-BQ-2	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU				1.D FM	10,011,797	101.5890	10,666,845	10,500,000	10,271,085		58,774			4.598	5.367	MON	40,236	490,899	02/26/2016	07/01/2047
46643A-BG-7	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU				1.A FE	5,289,135	1.9150	1,878,711		1,984,806		(636,453)			0.627	0.280	MON	51,262	691,224	09/18/2014	09/01/2047
46643P-BG-4	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU				1.A FE	3,139,195	2.7270	1,215,456		1,284,359		(368,242)			0.846	(0.130)	MON	31,406	452,598	11/06/2014	11/01/2047
46643T-BC-5	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU				1.A FE	1,530,024	3.1390	632,523		657,966		(181,559)			0.964	1.399	MON	16,180	214,630	12/18/2014	01/01/2048
46644F-AF-8	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU				1.A FE	2,234,550	3.2220	912,570		920,515		(263,597)			0.970	2.441	MON	22,899	303,002	04/06/2015	10/01/2048
46644K-AC-4	JPMCC RE-REMIC TRUST 2015-FRR2	@			3.C FE	4,384,030	86.1858	6,571,153	7,624,400	6,022,060		481,132			0.000	8.356	N/A			04/06/2017	12/01/2046
46644K-AG-5	JPMCC RE-REMIC TRUST 2015-FRR2				2.C FE	8,146,875	101.0862	10,108,623	10,000,000	8,963,999		231,225			2.838	5.846	MON	23,649	285,899	02/09/2017	08/01/2047
46644K-AJ-9	JPMCC RE-REMIC TRUST 2015-FRR2	@			3.C FE	7,572,888	87.2130	9,571,801	10,975,200	8,724,798		541,203			0.000	6.421	N/A			10/11/2018	08/01/2047

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
46645L-BA-4	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU				1.A FE	6,570,875	4.5210	3,212,254		3,158,674		(794,382)			1.310	9.798	MON	77,594	1,081,679	02/25/2016	03/01/2049
46646R-AL-7	JPMDB COMMERCIAL MORTGAGE SECURITIES TRU				1.A FE	4,164,709	3.8680	2,509,713		2,489,066		(441,681)			0.794	3.583	MON	42,913	562,960	11/02/2016	12/01/2049
46650F-AJ-1	J.P. MORGAN CHASE COMMERCIAL MORTGAGE SE				1.G FE	3,000,000	85.2430	2,557,290	3,000,000	3,000,000					2.860	2.860	MON	4,052	88,691	07/27/2018	06/15/2035
48128K-AV-3	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU				1.A FE	3,905,195	4.9780	2,342,430		2,673,051		(560,597)			1.135	0.175	MON	44,487	570,702	05/25/2017	07/01/2050
48128Y-AY-7	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU				1.A FE	4,230,835	7.4030	3,592,514		3,470,196		(428,242)			1.121	4.050	MON	45,333	585,090	02/15/2019	03/01/2052
48129R-BC-8	JPMDB COMMERCIAL MORTGAGE SECURITIES TRU				1.A FE	4,978,283	6.5860	4,513,153		4,426,749		(527,114)			0.943	3.360	MON	53,868	693,142	11/15/2019	11/01/2052
49307X-AM-6	KEY COMMERCIAL MORTGAGE SECURITIES TRUST				1.D FE	6,326,968	108.0150	6,834,109	6,327,000	6,326,123		87			3.959	3.961	MON	20,872	250,467	06/26/2019	06/01/2052
49308V-AF-4	KEY COMMERCIAL MORTGAGE SECURITIES TRUST				1.A FE	3,992,420	11.5455	3,900,149		3,884,608		(115,305)			1.773	4.051	MON	49,919	153,044	09/23/2020	09/02/2052
50190D-AL-0	LCCM 2017-LC26				1.A FE	3,235,585	6.4700	1,936,741		2,077,770		(412,812)			1.416	0.733	MON	35,333	459,284	06/23/2017	07/03/2050
50190D-AN-6	LCCM 2017-LC26				1.G FE	2,558,457	4.2687	1,731,641		1,822,970		(217,541)			0.595	2.638	MON	20,103	282,339	06/23/2017	07/03/2050
61690A-AF-1	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.A FE	2,246,852	3.4420	1,080,362		1,069,112		(261,780)			0.908	3.652	MON	23,757	309,852	11/20/2015	12/01/2047
61690V-BA-5	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.A FE	2,749,352	3.7640	1,299,510		1,274,614		(326,676)			1.017	3.446	MON	29,262	378,850	10/29/2015	10/01/2048
61690V-BD-9	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.A FM	3,413,047	104.0600	3,642,100	3,500,000	3,451,577		8,573			4.397	4.791	MON	12,825	156,645	01/08/2016	10/01/2048
61690Y-BV-3	MORGAN STANLEY CAPITAL I TRUST 2016-BNK2				1.A FE	4,753,342	4.2900	2,673,687		2,640,700		(571,735)			1.048	3.205	MON	54,444	701,338	11/07/2016	11/01/2049
61691A-BM-4	MORGAN STANLEY CAPITAL I TRUST 2015-UBS8				1.A FE	5,577,445	3.6440	2,918,447		2,812,472		(595,246)			0.874	5.093	MON	58,350	764,942	12/14/2015	12/01/2048
61691E-AA-3	MORGAN STANLEY CAPITAL I TRUST 2016-UBS1				1.B FE	3,226,267	4.6138	2,282,274		2,096,061		(302,872)			0.832	6.085	MON	34,313	446,497	11/23/2016	12/01/2049
61691G-AA-8	MORGAN STANLEY BANK OF AMERICA MERRILL L				2.C FE	3,077,567	4.5396	1,986,008		2,003,883		(285,386)			0.893	6.098	MON	32,547	422,461	12/07/2016	12/01/2049
61691G-AT-7	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.A FE	3,822,583	3.3280	2,303,753		2,241,759		(414,639)			0.703	4.926	MON	40,576	545,249	12/08/2016	12/01/2049
61691G-AU-4	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.D FE	2,771,414	1.5333	1,686,161		1,738,480		(268,302)			0.254	4.136	MON	23,289	359,639	12/07/2016	12/01/2049
61691J-AW-4	MORGAN STANLEY CAPITAL I TRUST 2017-H1				1.A FE	2,914,093	6.0420	1,729,116		1,754,183		(362,389)			1.419	2.539	MON	33,835	430,886	05/25/2017	06/01/2050
61761A-AA-6	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.A FE	3,614,700	1.5600	849,157		728,875		(663,195)			1.414	30.623	MON	64,145	867,994	02/02/2016	08/01/2045
61761D-AJ-1	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.A FE	4,110,179	1.9590	1,126,597		1,097,883		(836,244)			1.606	18.747	MON	76,980	966,366	06/09/2016	11/01/2045
61763U-BE-1	MORGAN STANLEY BANK OF AMERICA MERRILL L				3.B FM	7,367,500	103.6980	8,295,840	8,000,000	7,645,273		87,580			4.479	5.945	MON	29,861	365,679	02/26/2016	08/01/2047
61764P-BV-3	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.A FE	2,950,189	3.0100	1,182,070		1,261,212		(390,045)			1.001	0.713	MON	32,752	422,614	12/12/2014	12/01/2047
61765L-AV-2	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.A FE	2,338,313	2.7750	1,075,961		1,072,782		(251,174)			0.725	3.870	MON	23,421	313,425	07/27/2015	05/01/2048
61766C-AH-2	MORGAN STANLEY CAPITAL I TRUST 2016-UBS9				1.A FE	4,926,760	4.6240	2,690,839		2,729,372		(637,429)			1.163	2.616	MON	56,417	724,453	02/23/2016	03/01/2049
61766E-BF-1	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.A FE	3,767,679	6.0520	1,978,423		1,929,278		(429,388)			1.573	7.977	MON	42,862	578,743	04/26/2016	05/01/2049
61766E-BK-0	MORGAN STANLEY BANK OF AMERICA MERRILL L				2.B FM	2,462,146	98.7850	2,469,625	2,500,000	2,476,783		3,435			4.746	5.011	MON	9,887	120,643	04/22/2016	05/01/2049
61766L-BT-5	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.A FE	8,472,637	4.4930	4,289,322		4,659,139		(1,134,463)			1.198	1.886	MON	95,329	1,219,322	02/18/2016	01/01/2049
61766L-BU-2	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.B FE	2,582,771	1.5226	1,491,438		1,440,085		(256,316)			0.330	5.475	MON	26,944	359,863	02/17/2016	01/01/2049
61766N-BC-8	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.A FE	7,385,884	6.1150	4,176,926		4,232,349		(828,114)			1.396	2.720	MON	79,450	1,011,789	09/27/2016	09/01/2049
61766R-BA-3	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.A FE	3,739,113	5.7550	2,145,387		2,173,820		(436,233)			1.360	3.231	MON	42,258	546,278	10/26/2016	11/01/2049
61769J-BE-0	MORGAN STANLEY CAPITAL I TRUST 2019-H6				1.A FM	3,723,383	111.4270	4,028,086	3,615,000	3,708,922		(9,522)			3.902	3.541	MON	11,755	141,057	06/05/2019	06/01/2052
78397E-AE-6	SBALR COMMERCIAL MORTGAGE 2020-RR1 TRUST				1.A FM	5,264,063	102.8250	5,141,250	5,000,000	5,259,811		(4,252)			2.825	2.461	MON	9,809	47,083	08/19/2020	02/06/2053
78397E-AL-0	SBALR COMMERCIAL MORTGAGE 2020-RR1 TRUST				1.F FE	2,346,845	3.8319	2,130,323		2,179,912		(166,933)			0.455	3.202	MON	17,572	242,270	02/28/2020	02/06/2053
78419C-AG-9	SG COMMERCIAL MORTGAGE SECURITIES TRUST				1.A FE	2,860,817	6.9740	1,462,222		1,452,183		(353,983)			1.958	3.830	MON	34,203	429,561	07/15/2016	10/01/2048
817521-AE-7	SERIES RR 2012-1 TRUST	@			1.D FE	41,987,247	97.5767	84,159,886	86,250,000	80,073,867		6,234,320			0.000	8.133	N/A			12/11/2012	05/01/2045
81752N-AA-7	BCRR 2014-FRR1 TRUST	@			2.C FE	6,897,266	98.3582	9,835,816	10,000,000	9,725,292		526,984			0.000	5.584	N/A			09/30/2014	08/01/2047
81752N-AB-5	BCRR 2014-FRR1 TRUST	@			3.C FE	8,496,170	96.4057	13,277,885	13,772,920	13,020,930		1,284,871			0.000	10.434	N/A			12/10/2014	08/01/2047
81753L-AA-0	SERIES RR 2013-1 TRUST	@			2.C FE	33,191,900	93.7555	62,706,368	66,882,880	56,822,438		3,953,719			0.000	7.234	N/A			06/24/2013	06/01/2046
81753L-AE-2	SERIES RR 2013-1 TRUST	@			3.C FE	3,456,742	91.0908	7,961,564	8,740,248	6,964,881		624,585			0.000	9.432	N/A			06/24/2013	06/01/2046
81753R-AG-4	SERIES RR 2014-1 TRUST	@			2.C FE	7,508,902	90.3067	11,202,548	12,405,000	10,424,099		543,351			0.000	5.365	N/A			01/15/2015	05/01/2047
81753R-AL-3	SERIES RR 2014-1 TRUST	@			3.B FE	6,238,861	87.4196	10,845,276	12,406,000	9,853,164		674,294			0.000	7.110	N/A			07/01/2014	05/01/2047
90276T-AJ-3	UBS COMMERCIAL MORTGAGE TRUST 2017-C5				1.D FE	5,097,859	2.8410	3,792,110		3,770,125		(435,777)			0.377	3.366	MON	41,891	584,500	11/02/2017	11/01/2050
90276W-AT-4	UBS COMMERCIAL MORTGAGE TRUST 2017-C7				1.A FE	5,383,475	5.2780	3,816,755		3,910,490		(649,035)			1.034	3.450	MON	62,290	899,876	05/13/2019	12/01/2050
90276W-AV-9	UBS COMMERCIAL MORTGAGE TRUST 2017-C7				1.A FM	5,031,836	115.0330	5,751,650	5,000,000	5,024,331		(2,997)			4.061	3.980	MON	16,921	203,050	04/18/2018	12/01/2050
90276W-AW-7	UBS COMMERCIAL MORTGAGE TRUST 2017-C7				3.B FM	3,862,205	113.0770	4,240,388	3,750,000	3,832,967		(10,101)			4.292	3.930	MON	13,413	160,950	12/20/2017	12/01/2050
90276Y-AF-0	UBS COMMERCIAL MORTGAGE TRUST 2019-C16				1.A FE	4,790,231	9.7290	4,102,468		3,947,195		(519,013)			1.557	3.970	MON	54,721	692,822	03/28/2019	04/01/2052
90278K-BB-6	UBS COMMERCIAL MORTGAGE TRUST 2018-C14				1.A FE	5,013,124	6.3870	4,267,253		4,067,951		(505,277)			0.994	4.853	MON	55,343	725,727	11/29/2018	12/01/2051
90278L-AZ-2	UBS COMMERCIAL MORTGAGE TRUST 2018-C15				1.A FE	4,433,044	5.9650	3,816,951		3,585,843		(462,947)			0.941	4.856	MON	50,176	659,170	12/18/2018	12/01/2051
90278M-BB-2	UBS COMMERCIAL MORTGAGE TRUST				1.A FE	5,729,892	10.0640	4,986,737		5,054,369		(597,457)			1.487	3.164	MON	61,392	773,367	09/27/2019	10/01/2052
90353D-BA-2	UBS COMMERCIAL MORTGAGE TRUST 2018-C12				1.A FE	4,870,032	4.8180	3,671,982		3,786,604		(507,649)			0.819	4.223	MON	52,027	700,319	08/07/2018	08/01/2051
92890K-BD-6	WFRBS COMMERCIAL MORTGAGE TRUST 2014-C22				1.A FE	4,399,913	2.3340	1,898,405		2,024,636		(652,692)			0.805	1.681	MON	54,550	718,123	02/23/2017	09/01/2057

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
92890N-AA-7	WFRBS COMMERCIAL MORTGAGE TRUST 2012-C10				1.A FE	2,944,477	2.5140	849,784		792,222		(511,368)			1.523	(3.287)	MON	42,906	542,374	10/01/2015	12/01/2045
92930R-AF-9	WFRBS COMMERCIAL MORTGAGE TRUST 2012-C9				1.A FE	2,965,158	2.5250	690,446		742,156		(507,157)			1.878	(1.833)	MON	42,797	537,837	03/11/2015	11/01/2045
92939K-AH-1	WFRBS COMMERCIAL MORTGAGE TRUST 2014-C24				1.A FE	5,932,410	2.4050	2,293,196		2,407,803		(786,008)			0.833	9.736	MON	66,167	865,940	03/02/2016	11/01/2047
929766-WV-1	WACHOVIA BANK COMMERCIAL MORTGAGE TRUST				1.A FM	161,127	97.5977	248,823	254,947	161,127					5.395	5.395	MON	1,146	13,754	06/26/2012	10/01/2041
94988D-AA-8	WELLS FARGO RE-REMIC TRUST 2013-FRR1	g			2.C FE	17,619,156	95.3160	23,988,753	25,167,604	24,169,375		1,224,144			0.000	5.207	N/A			02/18/2015	12/01/2043
94988D-AN-0	WELLS FARGO RE-REMIC TRUST 2013-FRR1	g			2.C FE	20,551,523	94.6270	31,226,910	33,000,000	30,445,198		1,785,444			0.000	6.059	N/A			06/04/2014	05/01/2045
94988D-AU-4	WELLS FARGO RE-REMIC TRUST 2013-FRR1				2.C FE	25,784,618	101.2759	33,807,772	33,381,863	31,039,879		980,958			3.416	6.989	MON	95,016	1,152,048	11/12/2013	01/01/2045
94989D-BC-2	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				3.B FM	8,990,625	92.2310	9,223,100	10,000,000	9,462,366		112,235			3.894	5.336	MON	32,450	389,400	05/02/2016	02/01/2048
94989T-BC-7	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FE	3,830,511	2.9620	2,258,608		2,564,210		(649,025)			0.771	(1.232)	MON	49,011	647,414	01/25/2018	09/01/2058
94989W-AV-9	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FE	2,327,271	4.0550	1,173,621		1,195,270		(255,961)			0.977	2.381	MON	23,569	334,506	11/02/2015	11/01/2048
94989W-AZ-0	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				3.B FM	4,113,387	100.1730	4,307,439	4,300,000	4,195,480		18,388			4.604	5.246	MON	16,498	201,364	01/08/2016	11/01/2048
94989Y-BC-6	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FE	3,138,141	4.9830	1,675,994		1,622,406		(354,618)			1.261	5.893	MON	35,355	474,575	02/05/2016	01/01/2059
94989Y-BF-9	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.D FM	3,528,424	106.4180	4,256,720	4,000,000	3,723,515		45,415			4.727	6.407	MON	15,756	192,197	02/03/2016	01/01/2059
95000C-BE-2	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FE	6,207,237	5.7750	3,556,547		3,507,066		(788,356)			1.455	4.060	MON	74,694	1,009,952	02/19/2016	01/01/2059
95000D-BG-5	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FE	7,451,723	7.2880	3,775,936		3,661,511		(932,848)			2.099	5.738	MON	90,620	1,139,040	05/12/2016	06/01/2049
95000J-AY-4	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FE	3,707,134	3.7810	2,025,531		2,003,979		(469,949)			0.968	3.783	MON	43,199	562,575	11/29/2016	12/01/2059
95000J-BB-3	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				3.B FM	2,804,829	100.0910	3,002,730	3,000,000	2,868,622		16,451			4.417	5.285	MON	11,042	134,736	11/22/2016	12/01/2059
95000K-BE-4	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FE	7,923,001	5.7790	4,161,662		4,217,990		(1,051,593)			1.615	2.606	MON	96,890	1,219,436	01/25/2017	11/01/2049
95000L-BF-9	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.D FM	3,030,962	102.2130	3,577,455	3,500,000	3,222,492		44,961			3.896	5.670	MON	11,363	136,360	03/18/2016	03/01/2059
95000T-BW-5	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.G FE	2,485,655	4.1720	1,595,948		1,628,610		(232,965)			0.714	3.708	MON	22,748	303,344	03/23/2017	03/01/2050
95000X-AJ-6	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.G FE	4,263,590	2.7640	2,918,025		2,957,194		(404,230)			0.430	3.151	MON	37,799	524,851	08/11/2017	09/01/2050
95000X-AK-3	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				3.B FM	4,932,578	110.7720	5,261,670	4,750,000	4,879,929		(17,376)			4.025	3.555	MON	15,932	191,187	11/08/2017	09/01/2050
95001F-BB-0	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.F FE	2,355,456	5.1350	1,552,307		1,567,819		(223,166)			0.853	3.290	MON	21,499	283,029	03/01/2017	01/01/2060
95001F-BC-8	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FM	5,058,600	108.0090	5,337,805	4,942,000	5,023,834		(11,764)			4.036	3.731	MON	16,622	199,459	12/05/2017	01/01/2060
95001J-AY-3	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FE	4,452,719	4.3910	3,693,936		3,712,806		(557,997)			0.748	3.250	MON	52,413	700,213	08/01/2019	05/01/2051
95001M-AJ-9	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.G FE	8,340,436	3.3644	5,561,773		5,538,842		(839,219)			0.563	2.954	MON	77,537	1,053,235	06/28/2017	07/01/2050
95001R-AY-5	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FE	2,962,724	6.1770	2,529,999		2,400,429		(300,102)			0.947	4.607	MON	32,329	424,024	12/10/2018	01/01/2052
95001X-BG-0	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.G FE	2,850,000	6.6880	2,436,259		2,439,226		(254,469)			0.869	3.400	MON	26,387	347,347	04/30/2019	05/01/2052
95001Y-AF-1	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FE	2,991,789	6.1350	2,696,276		2,678,824		(295,564)			0.841	3.450	MON	30,783	398,337	11/12/2019	12/01/2052
962210-AH-6	WFRBS COMMERCIAL MORTGAGE TRUST 2013-C18				1.A FE	3,015,975	2.0350	1,568,066		1,698,047		(547,314)			0.799	(3.007)	MON	51,294	654,794	02/10/2017	12/01/2046
3499999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Commercial Mortgage-Backed Securities						1,233,284,369	XXX	1,308,524,205	1,071,818,866	1,248,143,021	(357,021)	(14,672,873)			XXX	XXX	XXX	6,373,631	81,732,527	XXX	XXX
00213V-AA-2	ARC FINANCE 2013-1 LLC	g			1.B	203,687,701	80.3673	229,807,121	285,946,194	218,703,831		14,883,227			0.000	7.200	N/A			12/24/2019	12/26/2056
00432C-BW-0	ACCESSLEX INSTITUTE				1.F FE	9,243,149	98.4530	9,256,358	9,401,804	9,288,978		28,340			0.405	0.768	JAJO	7,082	137,837	06/12/2019	10/25/2024
023761-AA-7	AMERICAN AIRLINES 2017-1 CLASS AA PASS T				2.A FE	2,486,250	100.7960	2,506,041	2,486,250	2,486,250					3.650	3.650	FA	34,283	90,748	01/04/2017	02/15/2029
023766-AD-0	AMERICAN AIRLINES 2013-1 CLASS B PASS TH				4.B FE	582,825	99.7920	550,639	551,787	551,955		(4,557)			5.625	4.768	JJ	14,312	31,038	06/30/2014	01/15/2021
02376X-AA-7	AMERICAN AIRLINES 2014-1 CLASS B PASS TH				4.A FE	925,757	81.0980	750,771	925,757	925,757					4.375	4.373	AO	10,125	40,502	09/02/2014	10/01/2022
02376Y-AA-5	AMERICAN AIRLINES 2016-1 CLASS B PASS TH				4.B FE	1,942,099	84.9210	1,576,224	1,856,106	1,893,796		(11,335)			5.250	4.527	JJ	44,933	97,446	05/11/2016	01/15/2024
023772-AB-2	AMERICAN AIRLINES 2013-1 CLASS A PASS TH				3.B FE	1,668,269	84.7130	1,384,399	1,634,223	1,650,065		(3,152)			4.000	3.765	JJ	30,142	65,369	08/13/2014	07/15/2025
02377B-AA-4	AMERICAN AIRLINES 2015-2 CLASS A PASS TH	R			3.A FE	5,901,460	92.9000	5,482,456	5,901,460	5,901,460					4.000	4.000	MS	64,916	236,052	09/10/2015	09/22/2027
02377B-AC-0	AMERICAN AIRLINES 2015-2 CLASS B PASS TH				4.B FE	2,716,118	75.6570	2,052,011	2,712,256	2,711,323		259			4.400	4.411	MS	32,818	119,339	11/02/2015	09/22/2023
02377U-AB-0	AMERICAN AIRLINES 2013-2 CLASS A PASS TH				4.C FE	111,755	95.2870	106,488	111,755	111,755					4.950	4.949	JJ	2,551	5,532	07/24/2013	01/15/2023
02378A-AA-5	AMERICAN AIRLINES 2017-1 CLASS A PASS TH				2.C FE	1,657,500	88.6240	1,468,943	1,657,500	1,657,500					4.000	4.000	FA	25,047	66,300	01/04/2017	02/15/2029
02378W-AA-7	AMERICAN AIRLINES 2017-1 CLASS B PASS TH				3.B FE	696,500	84.5510	588,898	696,500	696,500					4.950	4.949	FA	13,025	34,477	01/05/2017	02/15/2025
04248N-AA-1	ARMY HAWAII FAMILY HOUSING TRUST CERTIFI			1,2	1.D FE	13,975,753	130.2345	15,928,177	12,230,385	13,844,283		(26,005)			5.524	4.686	JD	30,027	675,606	10/26/2016	06/15/2050
048677-AB-4	ATLANTIC MARINE CORPS COMMUNITIES LLC				1.F FE	5,335,775	119.1140	6,328,814	5,313,241	5,336,342		(416)			5.343	5.312	JD	23,657	283,886	10/07/2014	12/01/2050
05178R-AD-7	AURORA MILITARY HOUSING LLC			1	1.E FE	10,132,333	129.5380	11,619,559	8,970,000	10,058,063		(18,967)			5.775	4.955	JD	23,023	518,018	09/15/2016	12/15/2047
10620N-CE-6	BRAZOS HIGHER EDUCATION AUTHORITY INC				1.A FE	4,810,156	100.9100	5,045,500	5,000,000	4,824,872		14,715			1.407	1.983	FMAN	7,228	74,629	05/13/2020	02/25/2035
11042A-AA-2	BRITISH AIRWAYS 2013-1 CLASS A PASS THRO				1.F FE	1,471,413	99.4420	1,435,344	1,443,398	1,459,442		(4,219)			4.625	4.278	MJSD	2,040	66,757	07/31/2018	06/20/2024
11042T-AA-1	BRITISH AIRWAYS 2018-1 CLASS AA PASS THR	R			1.F FE	1,736,318	101.0129	1,753,905	1,736,318	1,736,318					3.800	3.800	MJSD	2,016	65,980	03/14/2018	09/20/2031
11043H-AA-6	BRITISH AIRWAYS 2018-1 CLASS A PASS THRO	R			2.B FE	4,902,586	97.5000	4,808,648	4,931,946	4,906,935		1,808			4.125	4.184	MJSD	6,216	203,442	07/09/2018	09/20/2031
126650-BP-4	CVS PASS-THROUGH TRUST				2.B	4,219,497	116.1780	5,048,588	4,345,563	4,273,654		5,682			6.036	6.278	MON	15,301	262,298	12/23/2008	12/10/2028
126650-BQ-2	CVS PASS-THROUGH TRUST	R			2.B FE	1,186,768	119.5690	1,427,185	1,193,608	1,189,536		313			6.943	6.994	MON	4,834	82,872	12/27/2007	01/10/2030

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
126650-BY-5	CVS PASS-THROUGH TRUST	R			2.B FE	739,946	121.2880	897,466	739,946	739,946					5.926	5.926	MON	2,558	43,849	12/07/2011	01/10/2034
12677#-AA-1	CVS CAREMARK CORP				2.B	3,604,297	117.1496	4,222,416	3,604,295	3,604,296					5.460	5.460	MON	8,746	196,795	12/30/2013	01/15/2040
12695*-AA-3	CVS LEASE BACK				2.A	2,590,149	103.9276	2,691,880	2,590,149	2,590,149					3.416	3.416	MON	5,161	88,477	07/15/2016	10/10/2038
134011-AG-0	CAMP PENDLETON & QUANTICO HOUSING LLC			1	2.B FE	4,479,391	115.8150	5,032,162	4,345,000	4,461,136		(1,856)			5.354	5.171	AO	58,158	232,631	08/29/2012	10/01/2048
134011-AJ-4	CAMP PENDLETON & QUANTICO HOUSING LLC			1	2.B FE	4,018,200	120.7820	5,362,721	4,440,000	4,076,829		4,191			5.572	6.175	AO	61,849	247,397	07/28/2010	10/01/2050
14855J-AB-1	CASTLELAKE AIRCRAFT SECURITIZATION TRUST				1.G FE	1,639,528	95.0970	1,559,599	1,640,009	1,639,954		56			4.450	4.453	MON	3,244	72,980	08/01/2016	08/15/2041
19458L-BD-1	COLLEGIATE FUNDING SERVICES EDUCATION LO				1.E FE	6,171,782	88.6030	5,775,191	6,518,054	6,283,724		43,837			0.551	0.978	MJSD	399	83,606	02/08/2018	12/28/2037
210795-PZ-7	CONTINENTAL AIRLINES 2012-1 CLASS A PASS				2.C FE	3,192,434	100.6400	3,174,486	3,154,298	3,177,088		(6,440)			4.150	3.911	AO	29,090	130,903	07/17/2018	04/11/2024
210795-QB-9	CONTINENTAL AIRLINES 2012-2 CLASS A PASS				2.B FE	3,332,914	101.1650	3,289,504	3,251,623	3,286,137		(8,279)			4.000	3.699	AO	22,400	130,065	08/13/2014	10/29/2024
21079R-AA-0	CONTINENTAL AIRLINES 2007-1 CLASS B PASS			1,2	3.B FE	124,267	99.4480	116,094	116,739	118,111		(997)			6.903	5.940	AO	1,612	8,058	01/22/2014	04/19/2022
22536#-AA-1	CREDIT LEASE-BACK PASS-THRU TR				2.B	8,113,840	113.2832	9,191,528	8,113,761	8,113,829		(4)			3.967	3.967	MON	18,776	321,801	12/10/2012	12/10/2035
233046-AE-1	DB MASTER FINANCE LLC				2.B FE	3,890,000	102.6570	3,993,357	3,890,000	3,890,000					3.629	3.629	FMAN	16,077	141,168	09/14/2017	11/20/2047
247367-AX-3	DELTA AIR LINES 2002-1 CLASS G-1 PASS TH	R			2.B FE	1,909,944	102.7610	1,778,190	1,730,413	1,754,730		(14,307)			6.718	5.884	JJ	57,802	116,249	10/09/2012	07/02/2024
247367-AX-3	DELTA AIR LINES 2002-1 CLASS G-1 PASS TH				2.B FE	1,403,470	102.7610	1,270,679	1,236,538	1,267,733		(19,671)			6.718	5.235	JJ	41,305	83,071	03/31/2016	07/02/2024
247367-BH-7	DELTA AIR LINES 2007-1 CLASS A PASS THRO	R			2.C FE	414,163	102.4360	375,444	366,516	374,216		(4,480)			6.821	5.434	FA	9,792	25,000	02/01/2013	08/10/2022
247367-BH-7	DELTA AIR LINES 2007-1 CLASS A PASS THRO				2.C FE	5,593,636	102.4360	5,002,790	4,883,820	5,013,632		(75,896)			6.821	5.074	FA	130,474	333,125	10/21/2015	08/10/2022
247367-BJ-3	DELTA AIR LINES 2007-1 CLASS B PASS THRO				3.B FE	3,162,171	97.6870	2,734,297	2,799,039	2,898,317		(57,542)			8.021	5.676	FA	87,933	224,511	03/31/2016	08/10/2022
24736X-AA-6	DELTA AIR LINES 2015-1 CLASS AA PASS THR	R			1.F FE	1,446,810	102.7010	1,459,443	1,421,060	1,444,353		(2,457)			3.625	3.345	JJ	21,607	25,757	03/13/2020	07/30/2027
24737A-AA-5	DELTA AIR LINES 2015-1 CLASS B PASS THRO				2.C FE	617,767	102.2400	610,246	596,876	605,279		(3,056)			4.250	3.672	JJ	10,640	25,367	08/23/2016	07/30/2023
24737B-AA-3	DELTA AIR LINES 2019-1 CLASS AA PASS THR				1.F FE	5,585,097	102.7430	5,788,541	5,634,000	5,593,898		8,801			3.204	3.432	AO	33,094	180,513	03/13/2020	04/25/2024
255396-AB-9	DIVIDEND SOLAR LOANS 2018-1 LLC				1.F FE	2,335,836	100.8530	2,370,696	2,350,645	2,340,107		1,581			4.290	4.384	MON	3,081	100,843	04/23/2018	07/20/2038
25755T-AK-6	DOMINO'S PIZZA MASTER ISSUER LLC				2.A FE	7,817,327	108.6920	8,499,714	7,820,000	7,818,168		472			4.328	4.335	JAJO	62,049	338,450	12/14/2018	07/25/2048
26829X-AB-7	ECMC GROUP STUDENT LOAN TRUST				1.A FE	4,067,087	100.1870	4,091,747	4,084,110	4,084,110		5,677			1.148	1.150	MON	521	68,231	08/02/2019	07/25/2069
26832G-AA-1	ECMC GROUP STUDENT LOAN TRUST 2020-1				1.A FE	7,998,884	103.9120	8,250,883	7,940,260	7,992,875		(6,009)			2.260	2.106	MON	2,991	111,193	06/29/2020	07/25/2069
281377-AB-7	EDSOUTH INDENTURE NO 4 LLC	R			2.B FE	9,780,001	94.2660	11,311,920	12,000,000	10,984,908		89,221			1.500	2.392	MON	1,500	181,003	10/24/2014	10/25/2032
31739G-AA-5	FINANCE AMER STRUCTURE 0.01 25JUN69				1.A PL	9,061,830	108.0260	9,677,158	8,958,175	9,397,955		273,393			2.000	4.914	MON	2,986	179,164	06/13/2019	06/25/2069
31739G-AA-5	FINANCE AMER STRUCTURE 0.01 25JUN69				1.A PL	8,730	108.0260	9,430	8,730	8,730					2.000	4.914	MON	3	175	09/25/2019	06/25/2069
31739G-AA-5	FINANCE AMER STRUCTURE 0.01 25JUN69				1.A PL	1,754	108.0260	1,895	1,754	1,754					2.000	4.914	MON	1	35	11/25/2019	06/25/2069
31739G-AA-5	FINANCE AMER STRUCTURE 0.01 25JUN69				1.A PL	19	108.0260	21	19	19					2.000	2.000	MON			04/25/2020	06/25/2069
31739G-AA-5	FINANCE AMER STRUCTURE 0.01 25JUN69				1.A PL	830	108.0260	896	830	830					2.000	5.550	MON		3	10/25/2020	06/25/2069
31739L-AA-4	FINANCE AMER STRUCTURE 0.01 25SEP69				1.A PL	4,665,930	105.6670	4,875,803	4,614,310	4,774,774		109,289			2.000	4.447	MON	1,538	92,277	01/25/2020	09/25/2069
35040T-AA-2	FOUNDATION FINANCE TRUST 2016-1				1.B FE	229,011	100.9880	231,305	229,042	229,041		2			3.960	3.961	MON	403	9,070	08/12/2016	06/15/2035
35040U-AB-7	FOUNDATION FINANCE TRUST 2017-1				1.F FE	2,498,828	102.7870	2,569,675	2,500,000	2,499,425		188			4.140	4.148	MON	4,600	103,500	12/06/2017	07/15/2033
36298G-AA-7	GSPA MONETIZATION TRUST	R			1.G	5,200,083	121.6275	6,200,718	5,098,121	5,151,330		(4,416)			6.422	6.267	MON	20,008	327,401	09/29/2010	10/09/2029
393505-NC-2	CONSECO FINANCE CORP				6. FE	1,946,288	100.8160	2,006,860	1,990,617	1,939,494		27,874			8.050	9.326	MON	7,122	168,982	07/29/2004	07/15/2027
440405-AF-5	HORIZON AIRCRAFT FINANCE I LTD				2.C FE	1,801,528	85.7840	1,545,484	1,801,599	1,801,558		10			5.270	5.271	MON	4,220	94,617	11/19/2018	12/15/2038
478045-AA-5	JOHN SEVIER COMBINED CYCLE GENERATION LL	R			1.C FE	4,355,934	126.5950	5,514,395	4,355,934	4,355,934					4.626	4.626	JJ	92,916	201,506	01/11/2012	01/15/2042
493739-AG-1	KIAWAH ISSUER TR 0.0	@			2.B	1,034,469	82.2566	4,112,830	5,000,000	3,337,634		243,412			0.000	7.630	N/A			01/17/2003	03/31/2021
493739-AR-7	KIAWAH ISSUER TR 0.0 FRN	@			2.A	1,463,762	81.6916	5,718,410	7,000,000	4,849,060		(110,262)			0.000	(2.284)	N/A			01/17/2003	03/31/2021
50543L-AB-8	LABRADOR AVIATION FINANCE LTD 2016-1A				3.A FE	3,470,767	75.6790	2,626,737	3,470,893	3,470,829		20			5.682	5.683	MON	8,765	197,216	12/08/2016	01/15/2042
52465#-AZ-8	LEGG MASON MTG CAP CORP				2.C	2,132,127	101.5248	2,164,550	2,132,040	2,132,048		(28)			7.560	7.559	MON	23,843	138,084	06/15/2001	06/10/2021
54246#-AA-5	LONG BEACH JUDICIAL PA 6.88 31DEC47				1.F	2,837,890	153.6799	4,234,897	2,755,661	2,829,168		(958)			6.880	6.666	JD	96,141	474,172	01/14/2014	12/31/2047
55400E-AA-7	MVW 2020-1 LLC				1.A FE	5,026,360	102.2660	5,107,216	4,994,051	5,022,546		(3,814)			1.740	1.530	MON	2,655	35,966	08/05/2020	10/20/2037
59010R-AA-2	MERLIN AVIATION HOLDINGS DAC				2.A FE	1,892,869	91.8730	1,808,576	1,968,561	1,944,392		13,105			4.500	5.194	MON	3,937	88,585	12/21/2016	12/15/2032
61946F-AA-3	MOSAIC SOLAR LOAN TRUST 2018-1				1.F FE	1,574,505	107.9360	1,699,545	1,574,586	1,574,538		12			4.010	4.011	MON	1,929	63,141	04/11/2018	06/22/2043
63939C-AE-7	NAVIENT PRIVATE EDUCATION LOAN TRUST 201	R			1.E FE	13,613,007	102.7830	15,417,450	15,000,000	14,139,122		96,366			3.500	4.423	MON	23,333	525,000	10/15/2014	08/15/2044
63939E-AD-5	NAVIENT PRIVATE EDUCATION LOAN TRUST 201	R			1.A FE	4,654,688	102.2090	4,599,405	4,500,000	4,615,610		(8,224)			1.859	1.415	MON	3,950	106,891	01/03/2018	11/15/2030
63939E-AE-3	NAVIENT PRIVATE EDUCATION LOAN TRUST 201	R			1.C FE	15,574,063	104.3630	17,480,803	16,750,000	15,973,696		78,377			3.500	4.172	MON	26,056	586,250	12/12/2018	12/15/2044
63939N-AD-5	NAVIENT PRIVATE EDUCATION LOAN TRUST 201	R			1.C FE	4,123,921	104.9370	5,246,850	5,000,000	4,390,105		52,651			3.500	5.206	MON	7,778	175,000	01/28/2016	12/16/2058
63940V-AC-6	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS	R			1.B FE	6,499,649	104.4250	6,787,625	6,500,000	6,499,728		23			4.220	4.221	MON	12,191	274,300	07/18/2018	06/16/2042
63941M-AD-3	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS	R			1.B FE	7,499,997	103.6220	7,771,650	7,500,000	7,500,000					3.390	3.390	MON	11,300	254,250	07/23/2019	05/15/2068
63941T-AA-4	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS				1.A FE	8,776,262	102.0700	8,864,438	8,684,666	8,765,844		(10,418)			1.690	1.316	MON	6,523	69,308	07/23/2020	05/15/2069
64033A-AA-2	NELNET STUDENT LOAN TRUST 2012-4				1.A FE	22,226,442	99.1970	23,064,231	23,250,936	22,353,868		127,426			0.848	1.684	MON	2,191	177,838	04/06/2020	09/27/2038

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
64034E-AA-3	NELNET STUDENT LOAN TRUST 2019-5				1.A FE	11,474,310	104.6110	11,514,044	11,006,533	11,446,853		(27,458)			2.530	1.800	MON	4,641	139,232	07/09/2020	10/25/2067
67085K-AA-0	OFFUTT AFB AMERICA FIRST COMMUNITY LLC				1.G FE	2,644,287	125.3110	3,469,720	2,768,887	2,650,130		1,489			5.460	5.763	MS	50,394	151,181	11/30/2016	09/01/2050
67085K-AJ-1	OAFB CUSTODIAL ACCOUNT LLC			2	1.C FE	1,939,540	114.2760	2,285,520	2,000,000	1,941,988		955			5.000	5.200	MS	33,333	100,000	04/06/2018	03/01/2048
677071-AG-7	OHANA MILITARY COMMUNITIES LLC				1.D FE	4,351,391	133.1780	7,224,907	5,425,000	4,634,605		25,904			5.780	7.355	AO	78,391	313,565	04/28/2010	10/01/2036
677071-AM-4	OHANA MILITARY COMMUNITIES LLC				1.D FE	1,737,843	111.2290	2,153,203	1,935,828	1,856,595		11,083			5.462	6.320	AO	26,434	105,735	01/06/2011	10/01/2026
677071-AN-2	OHANA MILITARY COMMUNITIES LLC				1.D FE	7,112,340	131.5230	7,891,380	6,000,000	6,945,564		(41,731)			5.558	4.181	AO	83,370	333,480	09/20/2016	10/01/2036
68267D-AA-4	ONEMAIN FINANCIAL ISSUANCE TRUST 2019-1				1.A FE	5,085,675	100.8810	5,084,402	5,040,000	5,049,632		(36,043)			3.480	1.876	MON	8,282	102,312	05/15/2020	02/14/2031
68269C-AA-4	ONEMAIN FINANCIAL ISSUANCE TRUST 2018-2				1.A FE	6,205,638	105.6590	6,495,915	6,148,000	6,194,541		(11,096)			3.570	3.226	MON	10,365	128,032	05/14/2020	03/14/2033
69343F-AA-5	PHEAA STUDENT LOAN TRUST 2016-1				1.B FE	4,764,294	101.5910	5,061,536	4,982,268	4,783,797		19,503			1.298	1.967	MON	719	55,417	04/22/2020	09/25/2065
72650T-AA-6	PLAINS END FINANCING LLC				3.A FE	2,446,942	100.6582	2,599,524	2,582,525	2,523,747		6,139			6.010	6.403	JAJO	32,767	155,210	01/04/2008	04/15/2028
72703P-AB-9	PLANET FITNESS MASTER ISSUER LLC				2.C FE	2,932,500	99.6680	2,922,764	2,932,500	2,932,500					4.666	4.666	MJSD	9,882	136,830	07/19/2018	09/05/2048
73019#-AA-0	PNC EQUIP FIN LLC 3.0 13SEP27				1.D	605,694	106.5055	645,098	605,694	605,694					3.000	3.000	MS	5,451	27,905	07/12/2012	09/13/2027
73019#-AB-8	PNC EQUIP FIN LLC 3.0 13SEP27				1.D	628,492	106.5055	669,378	628,492	628,492					3.000	3.000	MS	5,656	28,956	07/13/2012	09/13/2027
73019#-AC-6	PNC EQUIP FIN LLC 3.0 13SEP27				1.D	574,110	106.5055	611,458	574,110	574,110					3.000	3.000	MS	5,167	26,450	07/12/2012	09/13/2027
74955D-AA-9	RGS AEGCO FUNDING CORP				2.A FE	131,729	104.0960	128,274	123,227	123,514		(297)			9.810	9.528	JD	806	12,089	09/09/1991	12/07/2021
74955D-AB-7	RGS AEGCO FUNDING CORP				2.A FE	1,163,115	102.9200	1,118,868	1,087,124	1,099,960		(5,881)			9.820	9.133	JD	7,117	106,755	09/09/1991	12/07/2022
74955E-AA-7	RGS I&M FUNDING CORP				2.A FE	176,374	104.0960	176,376	169,436	170,136		(709)			9.810	9.323	JD	1,108	16,622	09/09/1991	12/07/2021
767759-AB-9	RITE AID PASS THROUGH CERTIFICATES				5.A FE	68,245	99.9761	125,767	125,797	125,797		5,162			7.250	7.616	MON	760	8,808	01/31/2001	01/01/2021
78397A-AE-4	SCF EQUIPMENT LEASING 2019-1 LLC				2.C FE	5,077,148	98.6990	4,934,950	5,000,000	5,052,535		(15,109)			4.560	4.114	MON	6,333	228,633	05/16/2019	05/20/2027
784037-AA-1	SCF RC FUNDING II LLC				1.F FE	2,700,793	103.3260	2,801,124	2,710,959	2,704,196		1,857			4.100	4.180	MON	1,852	109,862	02/21/2019	06/25/2047
78403D-AH-3	SBA TOWER TRUST			2	1.F FE	5,000,000	106.9290	5,346,450	5,000,000	5,000,000					3.869	3.869	MON	8,598	192,913	10/07/2014	10/15/2049
78442G-FJ-0	SLM STUDENT LOAN TRUST 2003-1				2.C FE	898,229	90.8050	877,028	965,837	923,508		10,058			0.817	1.491	MJSD	372	13,691	03/28/2017	06/15/2037
78443B-AK-2	SLM STUDENT LOAN TRUST 2006-10				1.F FE	3,533,592	90.7370	3,617,800	3,987,128	3,694,719		48,677			0.435	1.446	MJSD	3,226	59,674	12/15/2014	03/25/2044
78443C-AP-9	SLM PRIVATE CREDIT STUDENT LOAN TRUST 20				2.A FE	5,043,688	99.2500	5,012,125	5,050,000	5,050,000					3.647	3.647	MON	7,674	202,069	03/29/2017	03/15/2033
78443F-AJ-6	SLM STUDENT LOAN TRUST 2007-5				2.C FE	5,008,318	99.9300	4,996,500	5,000,000	5,000,000					3.641	3.641	MON	10,620	224,624	08/13/2018	01/26/2043
784456-AF-2	SMB PRIVATE EDUCATION LOAN TRUST 2014-A				1.F FE	4,825,000	92.9280	4,646,400	5,000,000	4,850,054		9,271			4.500	4.826	MON	10,000	225,000	03/08/2018	09/15/2045
78448D-AE-7	SLM PRIVATE EDUCATION LOAN TRUST 2014-A				1.B FE	7,124,825	101.2080	7,337,580	7,250,000	7,218,628		22,657			3.500	3.895	MON	11,278	253,750	11/24/2014	11/15/2044
78448P-AE-0	SMB PRIVATE EDUCATION LOAN TRUST 2015-A				1.C FE	4,906,836	103.0810	5,154,050	5,000,000	4,938,573		10,560			3.500	3.757	MON	7,778	175,000	11/25/2016	10/16/2045
78448Q-AE-8	SMB PRIVATE EDUCATION LOAN TRUST 2015-B				1.C FE	7,161,126	103.4310	7,757,325	7,500,000	7,314,990		29,790			3.500	3.992	MON	11,667	262,500	03/20/2019	12/17/2040
78448R-AE-6	SMB PRIVATE EDUCATION LOAN TRUST 2015-C		R		1.C FE	9,813,672	104.7420	10,474,200	10,000,000	9,858,885		22,719			3.500	3.778	MON	15,556	350,000	02/06/2019	09/15/2043
78449L-AD-0	SMB PRIVATE EDUCATION LOAN TRUST 2018-B		R		1.C FE	4,889,218	106.3830	5,319,150	5,000,000	4,912,179		9,570			4.000	4.271	MON	8,889	200,000	06/13/2018	07/15/2042
80306A-AC-4	SAPPHIRE AVIATION FINANCE I LTD				5.B FE	26,930	52.6800	14,186	26,930	26,930					7.385	7.385	MON	88		12/15/2020	03/15/2040
80306A-AC-4	SAPPHIRE AVIATION FINANCE I LTD				5.B FE	26,765	52.6800	14,100	26,765	26,765					7.385	7.385	MON	88	165	11/15/2020	03/15/2040
80306A-AC-4	SAPPHIRE AVIATION FINANCE I LTD				5.B FE	4,349,029	52.6800	2,291,082	4,349,054	4,349,027		13			7.385	7.385	MON	14,275	326,385	10/15/2020	03/15/2040
826525-AA-5	SIERRA TIMESHARE 2020-2 RECEIVABLES FUND				1.A FE	4,219,437	100.4670	4,239,971	4,220,262	4,219,551		114			1.330	1.340	MON	1,715	20,129	08/03/2020	07/20/2037
83189D-AD-2	SMB PRIVATE EDUCATION LOAN TRUST 2017-B				1.B FE	2,482,616	104.1560	2,603,900	2,500,000	2,494,001		788			3.500	3.541	MON	3,889	87,500	10/31/2017	12/16/2041
83715R-AH-5	SOUTH CAROLINA STUDENT LOAN CORP 2015-A		R		1.F FE	6,021,998	100.4460	6,021,571	5,994,834	6,021,749		(249)			1.648	1.590	MON	1,098	9,068	12/02/2020	01/25/2036
85022W-AQ-7	SPRINGCASTLE AMERICA FUNDING LLC		R		1.A FE	4,995,000	100.2146	5,010,730	5,000,000	4,995,048		48			2.660	2.670	MON	2,217	22,167	11/10/2020	09/25/2037
86212U-AB-2	STORE MASTER FUNDING LLC				1.E FE	1,717,205	99.6039	1,710,982	1,717,786	1,717,786					4.650	4.650	MON	2,219	80,099	03/20/2013	03/20/2043
86213A-AB-5	STORE MASTER FUNDING LLC				1.E FE	1,753,847	103.0960	1,809,843	1,755,493	1,755,527		(13)			5.210	5.209	MON	2,795	91,461	01/08/2014	11/20/2043
86213C-AB-1	STORE MASTER FUNDING I LLC				1.E FE	4,855,812	103.5270	5,029,687	4,858,333	4,857,864		98			4.170	4.172	MON	6,190	202,593	04/14/2015	04/20/2045
87342R-AB-0	TACO BELL FUNDING LLC				2.B FE	4,342,500	100.5660	4,367,079	4,342,500	4,342,500					4.377	4.377	FMAN	19,007	190,071	05/04/2016	05/25/2046
88159D-AA-3	TES 2017-1 LLC				2.A FE	5,258,279	102.6930	5,400,623	5,258,998	5,258,501		263			4.330	4.350	AO	44,910	227,715	11/03/2017	10/20/2047
88607A-AB-5	THUNDERBOLT III AIRCRAFT LEASE LTD				2.C FE	1,678,758	84.8450	1,468,721	1,731,064	1,689,026		8,930			4.750	5.387	MON	3,654	82,226	10/31/2019	11/15/2039
90272*-AA-0	UHC (SENIOR NT) CTL PA 3.5 15MAY33				1.C	3,090,098	112.3270	3,470,997	3,090,084	3,090,095		(1)			3.500	3.500	MON	13,858	99,140	05/03/2013	05/15/2033
90345W-AA-2	US AIRWAYS 2012-1 CLASS A PASS THROUGH T				2.A FE	818,846	99.9520	751,468	751,829	770,020		(4,307)			5.900	5.179	AO	11,089	44,358	10/24/2012	10/01/2024
90345W-AD-6	US AIRWAYS 2012-2 CLASS A PASS THROUGH T				3.A FE	1,881,540	89.1280	1,665,048	1,868,153	1,874,197		(1,224)			4.625	4.542	JD	6,720	86,402	03/20/2013	06/03/2025
90345W-AE-4	US AIRWAYS 2012-2 CLASS B PASS THROUGH T				3.C FE	1,687,479	97.2200	1,521,157	1,564,654	1,572,794		(18,767)			6.750	5.472	JD	8,214	105,614	01/22/2014	06/03/2021
90346W-AA-1	US AIRWAYS 2013-1 CLASS A PASS THROUGH T				3.A FE	1,487,736	92.5370	1,343,128	1,451,449	1,460,710		(1,709)			3.950	3.804	MN	7,326	57,332	08/13/2014	11/15/2025
90346W-AB-9	US AIRWAYS 2013-1 CLASS B PASS THROUGH T				3.C FE	3,993,780	95.2360	3,716,258	3,902,157	3,921,974		(22,189)			5.375	4.766	MN	26,800	209,741	06/12/2017	11/15/2021
90783W-AA-1	UNION PACIFIC RAILROAD CO 2006 PASS THRO		R		1.D FE	802,000	117.9830	945,571	801,447	801,901		(35)			5.866	5.858	JJ	23,376	47,013	07/20/2006	07/02/2030
909287-AA-2	UAL 2007-1 PASS THROUGH TRUST			1,2	3.B FE	1,414,724	101.6670	1,337,036	1,315,113	1,336,226		(13,132)			6.636	5.508	JJ	43,393	87,271	01/14/2014	07/02/2022
90932E-AA-1	UNITED AIRLINES 2016-2 CLASS AA PASS THR		R		1.E FE	4,207,071	100.4730	4,226,970	4,207,071	4,207,071					2.875	2.875	AO	28,222	120,953	09/13/2016	10/07/2028

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
90932K-AA-7	UNITED AIRLINES 2019-2 CLASS B PASS THRO				3.A FE	1,911,973	93.4020	1,785,821	1,911,973	1,911,973					3.500	3.499	MN	11,153	75,842	09/03/2019	05/01/2028
90932P-AB-4	UNITED AIRLINES 2014-1 CLASS B PASS THRO				3.B FE	5,010,544	100.3900	5,023,806	5,004,289	5,005,441		(1,109)			4.750	4.726	AO	52,823	237,704	10/14/2015	04/11/2022
90932Q-AB-2	UNITED AIRLINES 2014-2 CLASS B PASS THRO				3.B FE	2,880,252	100.6280	2,900,669	2,882,567	2,881,979		247			4.625	4.634	MS	43,699	133,319	11/29/2018	09/03/2022
90933H-AA-3	UNITED AIRLINES 2016-1 CLASS B PASS THRO				3.A FE	1,571,759	98.0670	1,541,377	1,571,759	1,571,759					3.650	3.650	JJ	27,728	57,369	10/23/2017	01/07/2026
90933J-AA-9	UNITED AIRLINES 2016-2 CLASS B PASS THRO				3.A FE	5,663,100	96.7480	5,656,956	5,847,104	5,718,918		23,762			3.650	4.160	AO	49,798	213,419	10/05/2018	10/07/2025
914748-AA-2	UNIVERSITY OF MICHIGAN				1.B	6,000,273	115.0770	6,904,935	6,000,273	6,000,273					3.530	3.530	MON	9,414	211,811	11/06/2012	06/15/2039
917435-AA-7	UTAH HOUSING CORP	R			1.D FE	5,438,949	121.3060	6,629,209	5,464,865	5,487,095		(348)			5.392	5.364	JJ	147,333	294,665	11/04/2014	07/01/2050
95058X-AC-2	WENDY'S FUNDING LLC				2.B FE	5,261,505	101.4630	5,239,422	5,163,875	5,192,333		(42,505)			4.497	3.266	MJSD	10,321	232,219	04/16/2019	06/15/2045
97063Q-AB-8	WILLIS ENGINE STRUCTURED TRUST III				2.C FE	1,900,476	71.2610	1,377,775	1,933,421	1,912,091		3,557			6.360	6.617	MON	5,465	122,966	07/28/2017	08/15/2042
009088-AB-1	AIR CANADA 2015-2 CLASS A PASS THROUGH T		A		2.B FE	9,401,028	93.5080	8,706,958	9,311,457	9,378,852		(8,277)			4.125	4.004	JD	17,071	384,098	04/19/2018	12/15/2027
009088-AC-9	AIR CANADA 2015-2 CLASS B PASS THROUGH T		A		3.B FE	2,622,425	98.8130	2,545,198	2,575,773	2,598,933		(7,210)			5.000	4.669	JD	5,724	128,789	03/06/2018	12/15/2023
00908P-AA-5	AIR CANADA 2017-1 CLASS AA PASS THROUGH		A		1.G FE	1,346,400	97.8460	1,317,399	1,346,400	1,346,400					3.300	3.300	JJ	20,488	44,431	12/07/2017	01/15/2030
00908P-AB-3	AIR CANADA 2017-1 CLASS A PASS THROUGH T		A		2.B FE	5,657,786	87.5520	5,181,219	5,917,877	5,703,986		19,258			3.550	4.031	JJ	96,872	210,085	07/09/2018	01/15/2030
00908P-AC-1	AIR CANADA 2017-1 CLASS B PASS THROUGH T		A		3.A FE	804,233	92.5976	744,700	804,233	804,233					3.700	3.700	JJ	13,721	29,757	12/07/2017	01/15/2026
00100V-AE-0	ACIS CLO 2014-4 LTD		D		1.C FE	11,835,000	99.9025	11,988,298	12,000,000	11,878,453		43,453			1.984	2.832	FMAN	39,688	138,278	07/06/2020	05/01/2026
00176A-BD-6	AMMC CLO XI LTD		D		2.B FE	3,600,000	92.3728	3,325,422	3,600,000	3,600,000					3.064	3.119	JAJO	19,306	147,604	04/20/2018	04/30/2031
00176A-BE-4	AMMC CLO XI LTD		D		1.A FE	15,000,000	100.0411	15,006,158	15,000,000	15,000,000					1.831	0.885	JAJO	46,538	33,568	09/04/2020	04/30/2031
00176P-AG-7	AMMC CLO 19 LTD		D	2	2.B FE	4,842,500	98.3402	4,917,011	5,000,000	4,923,626		28,443			3.987	4.397	JAJO	43,191	258,256	10/07/2016	10/15/2028
00900C-AE-4	AIMCO CLO SERIES 2017-A		D		1.F FE	3,850,000	99.9336	3,847,445	3,850,000	3,850,000					2.668	2.668	JAJO	20,832		11/18/2020	07/20/2029
00900G-AE-5	AIMCO CLO SERIES 2018-A		D		1.B FE	4,902,500	98.3549	4,917,746	5,000,000	4,944,044		24,906			1.618	1.921	JAJO	16,627	138,251	02/15/2019	04/17/2031
03754A-AC-3	APEX CREDIT CLO 2019 LTD		D		1.F FE	6,000,000	100.0279	6,001,675	6,000,000	6,000,000		3,506			3.068	3.118	JAJO	37,836	254,670	05/16/2019	04/18/2032
03755C-AJ-3	APEX CREDIT CLO 2019-II LTD		D		1.F FE	8,000,000	100.0389	8,003,114	8,000,000	8,112,520		38,173			3.215	3.053	JAJO	47,864	348,346	09/30/2019	10/25/2032
03755H-AG-8	APEX CREDIT CLO 2018-I LTD		D		1.C FE	6,000,000	98.6268	5,917,607	6,000,000	6,000,000					1.815	1.868	JAJO	20,265	174,209	03/14/2018	04/25/2031
04015W-AU-8	ARES XXXIX CLO LTD		D		1.C FE	4,600,000	100.0428	4,601,968	4,600,000	4,600,000					2.068	2.118	JAJO	19,552	148,352	03/15/2019	04/18/2031
04015W-AY-0	ARES XXXIX CLO LTD		D		2.C FE	7,000,000	99.9700	6,997,897	7,000,000	7,020,891		17,571			4.118	4.121	JAJO	59,250	372,044	03/15/2019	04/18/2031
04941G-AN-8	ATLAS SENIOR LOAN FUND III LTD		D		1.C FE	13,405,500	96.3947	13,013,280	13,500,000	13,445,419		22,381			1.522	1.624	FMAN	25,684	323,551	04/04/2019	11/17/2027
05587T-AC-0	BSPRT 2019-FL5 ISSUER LTD		D		1.A FE	3,500,000	98.2831	3,439,910	3,500,000	3,500,000					1.639	1.625	MON	2,708	75,330	05/20/2019	05/15/2029
06762L-AG-3	BARINGS CLO LTD 2020-I		D		2.C FE	4,000,000	100.2306	4,009,224	4,000,000	4,000,000					3.980	3.980	JAJO	34,052		09/04/2020	10/15/2032
08181V-AA-3	BENEFIT STREET PARTNERS CLO XVI LTD		D		1.A FE	8,000,000	99.6584	7,972,670	8,000,000	8,000,000					1.438	4.000	JAJO	23,643	206,482	12/12/2018	01/17/2032
09075J-AC-3	BIRCH GROVE CLO LTD		D		1.C FE	7,500,000	100.0660	7,504,951	7,500,000	7,500,000					2.367	2.364	MJSD	8,381	224,182	05/01/2019	06/15/2031
09203W-BC-8	BLACK DIAMOND CLO 2016-1 LTD		D		1.C FE	10,000,000	100.0314	10,003,143	10,000,000	10,000,000					2.855	4.577	JAJO	51,540	31,717	09/03/2020	04/26/2031
09204G-AB-5	BLACK DIAMOND CLO 2019-2 LTD		D		1.A FE	7,500,000	100.1644	7,512,332	7,500,000	7,500,000					1.959	2.018	JAJO	28,571	307,757	06/18/2019	07/23/2032
09228Y-AB-8	BLACKBIRD CAPITAL AIRCRAFT LEASE SECURIT		D		1.G FE	5,669,721	95.3030	5,403,438	5,669,746	5,669,729		2			4.213	4.213	MON	10,616	238,866	11/04/2016	12/16/2041
09228Y-AC-6	BLACKBIRD CAPITAL AIRCRAFT LEASE SECURIT		D		2.C FE	2,281,164	87.0930	1,986,809	2,281,250	2,281,202		12			5.682	5.683	MON	5,761	129,621	11/04/2016	12/16/2041
09630G-AL-7	BLUEMOUNTAIN CLO XXVI LTD		D		2.C FE	11,000,000	100.3762	11,041,385	11,000,000	11,000,000					5.910	5.910	JAJO	128,214	592,313	10/23/2019	10/20/2032
10302W-AA-1	BOWMAN PARK CLO LTD		D	2	3.C FE	3,718,000	98.1012	3,924,048	4,000,000	3,893,518		28,960			5.613	6.460	FMAN	24,321	261,093	12/15/2014	11/23/2025
12480V-AN-5	CBAM 2017-1 LTD		D		1.A FE	10,000,000	100.2429	10,024,286	10,000,000	10,000,000					2.488	2.488	JAJO	50,451	42,158	08/11/2020	07/20/2030
12549J-AY-7	CIFC FUNDING 2014 LTD		D		1.A FE	7,500,000	99.3477	7,451,078	7,500,000	7,500,000					1.318	1.367	JAJO	20,315	184,535	07/24/2018	01/18/2031
126611-AP-7	CVP CASCADE CLO-2 LTD		D		1.F FE	14,906,250	100.0032	15,000,476	15,000,000	14,917,540		11,290			2.718	2.928	JAJO	83,797	105,096	08/13/2020	07/18/2026
14315J-AL-3	CARLYLE US CLO 2017-2 LTD		D		1.A FE	10,032,000	99.5030	9,950,300	10,000,000	10,041,535		19,354			1.438	1.380	JAJO	29,167	255,053	04/20/2018	07/20/2031
14686A-AE-9	CARVAL CLO II LTD		D		1.F FE	8,000,000	100.3182	8,025,457	8,000,000	8,000,000					3.468	3.518	JAJO	56,265	368,698	02/01/2019	04/20/2032
14918M-AU-7	CATHEDRAL LAKE CLO 2015-2 LTD		D	2	2.C FE	2,380,000	95.9743	2,284,189	2,380,000	2,380,000					4.337	5.822	JAJO	22,364	131,399	08/04/2017	07/16/2029
15673L-AA-5	CERBERUS LOAN FUNDING XXI LP		D	2	1.A FE	1,837,031	99.7507	1,832,451	1,837,031	1,837,031					1.687	1.718	JAJO	6,714	51,929	10/24/2017	10/15/2027
15673N-AA-1	CERBERUS LOAN FUNDING XXII LP		D		1.A FE	11,000,000	98.1104	10,792,143	11,000,000	11,000,000					1.637	1.668	JAJO	39,012	305,355	02/08/2018	04/15/2030
22284H-AJ-2	COVENANT CREDIT PARTNERS CLO III LTD		D		1.F FE	2,996,250	100.0188	3,000,563	3,000,000	2,997,029		548			4.539	4.562	JAJO	28,747	136,170	07/18/2019	10/15/2029
22615M-AU-6	CRESTLINE DENALI CLO XIV LTD		D		3.A FE	4,500,000	94.3197	4,244,388	4,500,000	4,500,000					3.559	3.618	JAJO	31,142	210,852	11/01/2018	10/23/2031
22846B-AC-1	CROWN POINT CLO 8 LTD		D		1.C FE	5,000,000	99.7779	4,988,894	5,000,000	5,000,000					2.218	2.268	JAJO	22,184	188,924	08/09/2019	10/20/2032
27830B-BE-3	EATON VANCE CLO 2013-1 LTD		D		1.F FE	4,239,375	100.0008	4,250,034	4,250,000	4,240,235		860			3.037	3.067	JAJO	27,965	33,398	07/27/2020	01/15/2028
32010F-AA-5	FIRST EAGLE BSL CLO 2019-1 LTD		D		1.F FE	7,971,200	100.4977	8,039,816	8,000,000	8,000,000		28,800			3.468	3.503	JAJO	56,265	284,970	12/17/2019	01/20/2033
34918Q-AC-6	FORT WASHINGTON CLO 2019-1		D		1.C FE	15,000,000	100.2115	15,031,718	15,000,000	15,148,978		55,708			2.318	2.185	JAJO	70,517	485,332	10/03/2019	10/20/2032
34918Q-AE-2	FORT WASHINGTON CLO 2019-1		D		1.F FE	10,000,000	99.9992	9,999,922	10,000,000	10,000,000					2.968	3.018	JAJO	60,192	386,568	10/03/2019	10/20/2032
34960N-AN-6	FORTRESS CREDIT BSL III LTD		D		1.C FE	2,516,950	99.6354	2,527,750	2,537,000	2,529,375		8,465			1.948	2.064	JAJO	10,157	78,716	10/02/2019	04/18/2031
34960N-AW-6	FORTRESS CREDIT BSL III LTD		D		1.C FE	5,000,000	100.0300	5,001,500	5,000,000	5,000,000					2.865	2.865	JAJO	29,048	17,906	08/20/2020	04/18/2031

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
42086N-AA-6	HAYFIN US XII LTD		D		1.C FE	7,000,000	100.1617	7,011,320	7,000,000	7,000,000					2.268	2.318	JAJO	32,198	314,028	06/13/2019	07/20/2032
42086P-AC-7	HAYFIN US XII LTD		D		1.A FE	8,442,500	99.1800	8,430,299	8,500,000	8,483,361		25,739			1.338	1.427	JAJO	23,068	200,560	05/18/2020	04/20/2031
42086P-AE-3	HAYFIN US XII LTD		D		1.C FE	4,712,500	97.8889	4,894,444	5,000,000	4,739,126		26,626			1.698	2.702	JAJO	17,220	55,437	05/22/2020	04/20/2031
46617Y-AX-1	JFIN CLO 2015 LTD		D		1.D FE	5,500,000	100.1395	5,507,673	5,500,000	5,500,000					3.875	3.875	MJSD	9,472	213,125	12/01/2017	03/15/2026
46619U-AD-1	APEX CREDIT CLO 2017 LTD		D	2	1.G FE	10,000,000	99.6896	9,968,962	10,000,000	10,000,000					3.015	3.068	JAJO	56,108	413,890	01/27/2017	04/24/2029
48244X-AB-8	KDAC AVIATION FINANCE LTD		D		3.B FE	6,190,652	50.8740	3,149,432	6,190,652	6,190,652					5.926	5.926	MON	16,305	366,858	02/14/2018	12/15/2042
482739-AJ-8	KVK CLO 2013-1 LTD		D		2.C FE	3,230,000	95.9241	3,098,348	3,230,000	3,230,000					3.179	3.218	JAJO	22,532	140,870	01/04/2018	01/14/2028
532619-AJ-2	LIMEROCK CLO III LLC		D	2	1.F FE	4,768,750	100.0008	5,000,040	5,000,000	4,914,072		40,796			3.818	4.436	JAJO	38,714	248,179	09/13/2016	10/20/2026
54008P-AW-3	LOCKWOOD GROVE CLO LTD		D		1.A FE	24,704,069	99.6825	24,625,626	24,704,069	24,704,069					1.385	1.438	JAJO	63,667	608,987	01/24/2018	01/25/2030
56577Q-AC-1	MARATHON CLO XI LTD		D		1.C FE	8,277,520	95.8733	8,206,751	8,560,000	8,370,522		56,594			1.768	2.274	JAJO	30,695	246,966	03/29/2019	04/20/2031
56578K-AL-3	MARATHON CLO XII LTD		D		1.C FE	7,500,000	100.4016	7,530,120	7,500,000	7,500,000					3.000	3.000	JAJO	45,000		09/30/2020	04/18/2031
56844A-AE-9	MARINER CLO 7 LTD		D		1.F FE	5,500,000	100.1630	5,508,967	5,500,000	5,500,000					3.014	3.068	JAJO	29,013	222,710	03/29/2019	04/30/2032
56846J-AC-2	MARINER CLO 2018-6 LLC		D		1.C FE	5,000,000	99.3330	4,966,650	5,000,000	5,000,000					1.902	1.948	JAJO	17,173	147,190	06/12/2018	07/28/2031
59111R-AA-0	METAL 2017-1 LLC		D		4.B FE	3,112,522	78.1830	2,433,465	3,112,524	3,112,524					4.581	4.581	MON	6,337	132,570	10/30/2017	10/15/2042
59111R-AB-8	METAL 2017-1 LLC		D		5.B FE	3,386,776	64.3830	2,202,534	3,420,986	3,402,786		6,413			6.500	6.718	MON	9,883	222,363	05/15/2020	10/15/2042
59111R-AB-8	METAL 2017-1 LLC		D		5.B FE	10	64.3830	6	10	10					6.500	6.500	MON			11/15/2020	10/15/2042
60689W-BZ-3	VENTURE XXX CLO LTD		D		1.A FE	6,700,000	99.7075	6,680,405	6,700,000	6,700,000					1.817	1.848	JAJO	26,375	242,349	01/30/2018	01/15/2031
62432F-AP-9	MOUNTAIN VIEW CLO 2016-1 LLC		D		1.C FE	6,000,000	100.7003	6,042,016	6,000,000	6,000,000					3.374	3.374	JAJO	43,298	116,962	02/12/2020	04/14/2033
62432L-AA-9	MOUNTAIN VIEW CLO 2017-2 LLC		D		1.A FE	10,394,800	99.5004	10,348,040	10,400,000	10,400,000		4,160			1.440	1.478	JAJO	32,035	267,676	07/30/2018	01/16/2031
62951C-AP-7	NZCG FUNDING LTD		D		1.C FE	13,830,900	98.6476	13,909,309	14,100,000	13,871,517		35,819			1.783	2.097	FMAN	24,442	218,623	12/03/2020	02/26/2031
67110N-AE-5	OHA CREDIT PARTNERS XIII LTD		D	2	1.G FE	6,805,400	100.0677	7,004,738	7,000,000	6,884,598		20,925			4.300	4.683	JAJO	58,528	301,000	11/28/2016	01/21/2030
67515E-AT-3	OCEAN TRAILS CLO V		D		1.C FE	7,500,000	99.9998	7,499,981	7,500,000	7,500,000					2.174	2.218	JAJO	36,236	250,389	10/12/2018	10/13/2031
67515X-AL-8	OCEAN TRAILS CLO IX		D		1.C FE	5,500,000	100.4704	5,525,873	5,500,000	5,500,000					2.667	2.666	JAJO	50,117		07/31/2020	10/15/2029
67573C-AA-7	OCTAGON INVESTMENT PARTNERS 32 LTD		D		1.A FE	4,748,100	99.8540	4,743,065	4,750,000	4,747,972		(128)			1.417	1.408	JAJO	14,582	17,662	09/14/2020	07/15/2029
67576F-AE-9	OCTAGON INVESTMENT PARTNERS 18-R LTD		D		1.C FE	5,000,000	98.9917	4,949,584	5,000,000	5,000,000					1.700	1.738	JAJO	18,182	141,907	03/23/2018	04/16/2031
70469F-AC-7	PEAKS CLO 3 LTD		D		1.A FE	4,988,405	99.0720	4,953,599	5,000,000	5,000,000		1,601			1.865	1.918	JAJO	17,353	147,723	12/06/2018	01/25/2031
70469F-AQ-6	PEAKS CLO 3 LTD		D		1.C FE	2,500,000	100.1428	2,503,570	2,500,000	2,500,000					5.391	5.391	JAJO	24,709	135,149	11/13/2018	01/25/2031
70469Q-AK-5	PEAKS CLO 1 LTD		D		1.A FE	2,875,511	98.9570	2,845,521	2,875,511	2,882,410		6,899			1.785	1.750	JAJO	9,551	82,611	06/13/2018	07/25/2030
75620R-AA-0	RECETTE CLO LTD		D	2	3.B FE	4,665,000	96.9112	4,845,558	5,000,000	4,804,268		55,869			5.918	6.996	JAJO	60,006	354,638	08/19/2015	10/20/2027
77587A-AU-0	ROMARK WM-R LTD		D		1.C FE	10,000,000	100.0077	10,000,770	10,000,000	10,000,000					2.540	2.540	JAJO	50,096	18,345	09/17/2020	04/20/2031
78472H-AC-1	SP-STATIC CLO 1 LTD		D		1.C FE	9,000,000	99.9996	8,999,960	9,000,000	9,000,000					2.216	2.213	JAJO	39,330	43,023	07/20/2020	07/22/2028
803169-AS-0	SARANAC CLO III LTD		D		1.D FE	11,692,300	97.9756	11,512,133	11,750,000	11,729,752		29,110			2.086	2.104	MJSD	6,808	329,042	04/03/2019	06/22/2030
80317E-AE-9	SARANAC CLO VII LTD		D		1.A FE	4,118,798	100.0062	4,203,116	4,202,855	4,149,630		17,644			1.644	1.965	FMAN	8,060	105,635	03/12/2019	11/20/2029
80317L-AE-3	SARANAC CLO VI LTD		D		2.A FE	2,005,000	100.1774	2,003,548	2,000,000	2,004,160		(603)			5.393	5.350	FMAN	5,393	107,860	07/18/2019	08/13/2031
80629Q-AA-3	SCHAHIN II FINANCE CO SPV LTD		D		6.	299,690	6.5000	169,390	2,606,000	169,390	(26,060)				5.875	5.875	MS		54,492	03/21/2012	09/25/2022
81881Q-AS-5	SHACKLETON 2013-III CLO LTD		D		1.A FE	7,956,449	99.6100	7,925,415	7,956,449	7,956,449					1.357	1.388	JAJO	23,391	198,218	01/10/2018	07/15/2030
81883A-AC-3	SHACKLETON 2015-VII-R CLO LTD		D		1.C FE	7,014,000	99.9997	6,999,980	7,000,000	7,022,646		8,646			2.087	2.055	JAJO	31,651	157,454	02/21/2020	07/15/2031
83607E-AA-0	SOUND POINT CLO V-R LTD		D		1.A FE	15,000,000	99.3010	14,895,144	15,000,000	15,000,000					1.368	1.417	JAJO	42,172	376,716	07/12/2018	07/18/2031
83607E-AC-6	SOUND POINT CLO V-R LTD		D		1.C FE	3,775,000	98.7877	3,729,235	3,775,000	3,775,000					1.968	2.018	JAJO	15,269	117,897	07/12/2018	07/18/2031
83609G-BC-8	SOUND POINT CLO IX LTD		D		2.C FE	3,946,000	100.5675	4,022,701	4,000,000	3,946,731		731			6.253	6.483	JAJO	49,325		11/12/2020	07/20/2032
83609Y-AC-0	SOUNDS POINT CLO IV-R LTD		D		1.A FE	4,000,000	99.3067	3,972,266	4,000,000	4,000,000					1.368	1.418	JAJO	11,246	100,457	04/19/2018	04/18/2031
83610J-AC-0	SOUND POINT CLO XIX LTD		D		1.C FE	8,000,000	99.0058	7,920,460	8,000,000	8,000,000					1.687	1.703	JAJO	29,239	226,143	03/27/2018	04/15/2031
83611J-AA-3	SOUND POINT CLO XX LTD		D		1.A FE	7,000,000	98.8534	6,919,737	7,000,000	7,000,000					1.315	1.353	JAJO	17,128	165,720	06/15/2018	07/26/2031
85572R-AA-7	START LTD/BERMUDA		D		2.A FE	2,860,228	97.2900	2,808,575	2,886,808	2,870,968		4,473			4.089	4.264	MON	5,246	117,920	05/15/2020	05/15/2043
85817B-AE-9	STEELE CREEK CLO 2019-1 LTD		D		1.C FE	3,600,000	100.0385	3,601,385	3,600,000	3,600,000					2.437	2.574	JAJO	19,008	129,214	03/22/2019	04/15/2032
85817B-AG-4	STEELE CREEK CLO 2019-1 LTD		D		1.F FE	5,000,000	100.0071	5,000,353	5,000,000	5,000,000					3.287	3.303	JAJO	35,608	222,673	03/22/2019	04/15/2032
87249V-AG-4	THL CREDIT WIND RIVER 2019-3 CLO LTD		D		1.C FE	5,000,000	100.0273	5,001,365	5,000,000	5,000,000					2.337	4.690	JAJO	25,316	174,381	04/05/2019	04/15/2031
87272H-AA-8	TIAA CLO III LTD		D		1.A FE	5,000,000	99.6533	4,982,667	5,000,000	5,000,000					1.380	1.403	JAJO	14,760	125,640	07/26/2018	01/16/2031
886065-AB-7	THUNDERBOLT II AIRCRAFT LEASE LTD		D		3.B FE	2,678,471	84.5410	2,264,491	2,678,571	2,678,556		2			5.071	5.071	MON	6,037	135,830	07/19/2018	09/15/2038
88606W-AA-0	THUNDERBOLT AIRCRAFT LEASE LTD		D		1.G FE	3,928,601	96.5340	3,771,055	3,906,453	3,919,647		(4,861)			4.212	4.079	MON	7,313	164,540	01/23/2019	05/17/2032
88606W-AB-8	THUNDERBOLT AIRCRAFT LEASE LTD		D		2.C FE	871,130	84.7540	744,029	877,869	877,869					5.750	5.750	MON	2,243	50,477	04/25/2017	05/17/2032
88606W-AC-6	THUNDERBOLT AIRCRAFT LEASE LTD		D		4.C FE	443,160	30.7960	150,025	487,158	475,024		7,822			4.500	6.068	MON	974	21,922	04/25/2017	05/17/2032
89640R-AV-1	TRINITAS CLO II LTD		D		1.C FE	12,526,875	99.6115	12,700,466	12,750,000	12,585,015		58,140			1.887	2.800	JAJO	52,125	155,184	06/11/2020	07/15/2026

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
89641A-AU-9	TRINITAS CLO V LTD		D		2.C FE	4,000,000	98.2677	3,930,707	4,000,000	4,000,000					4.315	4.353	JAJO	32,121	218,084	04/15/2019	10/25/2028
92329N-AQ-3	VENTURE XIII CLO LTD		D		1.B FE	6,000,000	99.5840	5,975,039	6,000,000	6,014,751		14,750			1.930	1.852	MJSD	7,077	154,645	09/06/2019	09/10/2029
92331V-AJ-7	VENTURE 31 CLO LTD		D		2.C FE	6,394,375	91.3119	5,935,271	6,500,000	6,445,675		25,652			3.038	3.222	JAJO	40,048	271,229	08/03/2018	04/20/2031
92332C-AC-3	VENTURE 34 CLO LTD		D		1.F FE	12,970,000	99.3043	12,909,560	13,000,000	13,003,377		30,822			2.537	2.549	JAJO	71,455	391,895	01/28/2020	10/15/2031
92332L-AF-6	VENTURE 36 CLO LTD		D		2.C FE	6,182,350	100.0823	6,105,021	6,100,000	6,207,976		25,626			4.368	4.111	JAJO	54,034	241,455	02/07/2020	04/20/2032
92557R-AA-2	VIBRANT CLO VIII LTD		D		3.C FE	4,732,734	88.0338	4,192,608	4,762,500	4,757,574		13,877			5.968	6.023	JAJO	57,638	340,207	08/21/2018	01/20/2031
92557W-AS-2	VIBRANT CLO IV LTD		D		1.G FE	7,500,000	100.1661	7,512,456	7,500,000	7,500,000					3.218	3.253	JAJO	48,946	326,644	08/07/2019	07/20/2032
92558A-AG-5	VIBRANT CLO V LTD		D	2	3.A FE	4,828,050	99.8191	4,990,956	5,000,000	4,909,463		32,093			4.218	4.664	JAJO	42,770	268,457	12/07/2016	01/20/2029
92558F-AA-7	VIBRANT CLO VIII LTD		D		1.A FE	9,000,000	99.3806	8,944,253	9,000,000	9,000,000					1.358	1.393	JAJO	24,790	222,248	07/30/2018	01/20/2031
92916Q-AF-9	VOYA CLO 2017-4 LTD		D		1.F FE	4,000,000	96.7692	3,870,769	4,000,000	4,000,000					1.987	2.003	JAJO	17,220	125,271	03/06/2018	10/15/2030
92916W-AE-9	VOYA CLO 2013-2 LTD		D		1.C FE	7,725,000	98.2284	7,588,146	7,725,000	7,725,000					1.615	1.653	JAJO	23,215	208,544	03/15/2018	04/25/2031
96467F-AC-4	WHITEBOX CLO I LTD		D		1.C FE	3,160,000	100.0828	3,162,618	3,160,000	3,160,000		600			2.365	2.403	JAJO	13,907	134,145	07/25/2019	07/24/2032
98878C-AC-0	Z CAPITAL CREDIT PARTNERS CLO 2018-1 LTD		D		1.A FE	13,776,000	99.5298	13,934,176	14,000,000	13,881,239		73,680			1.790	2.106	JAJO	53,604	410,149	03/01/2019	01/16/2031
3599999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Other Loan-Backed and Structured Securities						1,432,098,650	XXX	1,481,600,522	1,533,796,356	1,456,645,527	(26,060)	16,687,585			XXX	XXX	XXX	5,876,167	40,125,801	XXX	XXX
3899999. Total - Industrial and Miscellaneous (Unaffiliated) Bonds						8,123,376,267	XXX	9,191,154,624	7,930,904,634	8,144,604,405	(383,081)	(3,633,024)		1,692,620	XXX	XXX	XXX	71,582,643	352,989,710	XXX	XXX
025816-BJ-7	AMERICAN EXPRESS CO	R		2	2.C FE	5,042,500	99.2500	4,962,500	5,000,000	5,000,000					3.649	3.649	JAJO	23,313	229,038	08/03/2015	01/01/9999
025816-BJ-7	AMERICAN EXPRESS CO			2	2.C FE	2,500,001	99.2500	2,481,250	2,500,000	2,500,000					3.649	3.649	JAJO	11,657	114,519	11/05/2014	01/01/9999
05518V-AA-3	BAC CAPITAL TRUST XIV				2.C FE	6,286,881	99.3750	7,116,244	7,161,000	6,301,917		47			4.000	4.546	JAJO	13,526	291,214	08/09/2019	01/01/9999
05567S-AA-0	BNSF FUNDING TRUST I	R		1,2	2.B FE	3,876,938	114.1250	3,937,313	3,450,000	3,671,693		(37,655)			6.613	5.148	JD	105,202	228,149	10/10/2014	12/15/2055
05567S-AA-0	BNSF FUNDING TRUST I			1,2	2.B FE	4,721,950	114.1250	4,861,725	4,260,000	4,545,053		(48,518)			6.613	5.090	JD	129,901	281,714	12/10/2018	12/15/2055
06051G-HP-7	BANK OF AMERICA CORP				2.C FE	3,734,725	132.5020	3,975,060	3,000,000	3,574,355		(74,879)			8.050	4.589	JD	10,733	241,500	10/18/2018	06/15/2027
06368B-5P-9	BANK OF MONTREAL			2	2.C FE	3,000,000	104.5000	3,135,000	3,000,000	3,000,000					4.800	4.798	JJ	50,400	154,000	07/23/2019	01/01/9999
064058-AD-2	BANK OF NEW YORK MELLON CORP/THE			2	2.A FE	5,000,000	100.1030	5,005,150	5,000,000	5,000,000					3.659	3.657	JAJO	5,590	295,633	04/23/2015	01/01/9999
125896-BU-3	CMS ENERGY CORP			1,2	2.C FE	3,000,000	112.6540	3,379,620	3,000,000	3,000,000					4.750	4.750	JD	11,875	72,438	05/15/2020	06/01/2050
125896-BU-3	CMS ENERGY CORP			1,2	2.C FE	1,964,576	112.6540	2,161,830	1,919,000	1,962,691		(1,886)			4.750	4.445	JD	7,596	46,336	06/30/2020	06/01/2050
15346W-AC-4	CENTRAL FIDELITY CAPITAL TRUST I				2.B FE	5,266,250	94.1590	5,178,745	5,500,000	5,299,910		29,017			1.237	1.843	JAJO	14,739	130,311	10/29/2019	04/15/2027
19075Q-AC-6	COBANK ACB			2	2.A FE	3,000,000	109.2500	3,277,500	3,000,000	3,000,000					6.250	6.250	JJ	46,875	187,500	04/05/2016	01/01/9999
200300-50-7	COMCAST HOLDINGS CORP	R			2.A FE	6,223,858	59.6300	7,823,456	131,200	7,144,093		476,702			0.002	7.004	JAJO	554	196,656	01/02/2019	10/15/2029
20035A-AA-2	COMED FINANCING III				2.B FE	3,165,480	120.3670	3,611,010	3,000,000	3,134,574		(7,411)			6.350	5.830	MS	56,092	190,500	04/28/2016	03/15/2033
20035A-AA-2	COMED FINANCING III	R			2.B FE	1,160,156	120.3670	1,354,129	1,125,000	1,153,002		(1,521)			6.350	6.057	MS	21,034	71,438	07/21/2015	03/15/2033
249670-AA-8	DEPOSITORY TRUST & CLEARING CORP/THE			2	1.F FE	5,000,000	96.0000	4,800,000	5,000,000	5,000,000					3.384	3.384	JAJO	7,519	209,538	05/20/2015	01/01/9999
25746U-BY-4	DOMINION ENERGY INC	R		2	2.C FE	1,191,000	111.4280	1,337,136	1,200,000	1,191,480		79			5.750	5.797	AO	17,250	69,000	12/16/2015	10/01/2054
25746U-BY-4	DOMINION ENERGY INC	R		2	2.C FE	5,000,000	111.4280	5,571,400	5,000,000	5,000,000					5.750	5.750	AO	71,875	287,500	09/24/2014	10/01/2054
25746U-DD-8	DOMINION ENERGY INC			2	2.C FE	1,925,000	105.4540	2,636,350	2,500,000	1,925,155		155			4.650	6.039	JJ	5,167	116,896	03/24/2020	01/01/9999
26441C-BG-9	DUKE ENERGY CORP			2	2.C FE	2,000,000	108.2830	2,165,660	2,000,000	2,000,000					4.875	4.873	JJ	28,438	98,583	09/09/2019	01/01/9999
29278N-AB-9	ENERGY TRANSFER OPERATING LP			2	3.B FE	2,000,000	84.5000	1,690,000	2,000,000	2,000,000					6.625	6.625	JJ	50,056	132,500	11/13/2017	01/01/9999
29379V-BN-2	ENTERPRISE PRODUCTS OPERATING LLC			2	2.C FE	2,000,000	101.3870	2,027,740	2,000,000	2,000,000					5.250	5.250	FA	39,375	105,000	08/07/2017	08/16/2077
302570-AW-6	NEXTERA ENERGY CAPITAL HOLDINGS INC			1	2.B FE	2,362,500	86.0000	2,580,000	3,000,000	2,366,212		3,712			2.293	3.162	JAJO	17,577	44,670	04/28/2020	10/01/2066
46625H-HA-1	JPMORGAN CHASE & CO			2	2.B FE	2,932,960	99.7950	3,181,465	3,188,000	2,932,951		(9)			3.684	4.005	JAJO	20,555	106,767	04/23/2020	01/01/9999
46625H-HA-1	JPMORGAN CHASE & CO			2	2.B FE	3,930,873	99.7950	3,660,481	3,668,000	3,668,000					3.684	3.682	JAJO	23,650	173,510	07/10/2015	01/01/9999
46625H-JQ-4	JPMORGAN CHASE & CO	R		2	2.B FE	4,476,271	112.2700	4,659,205	4,150,000	4,274,747		(36,132)			6.750	5.671	JJ	116,719	280,125	07/15/2014	01/01/9999
46626Y-AB-8	JPMORGAN CHASE & CO				2.A FE	8,863,073	89.2790	9,004,680	10,086,000	8,978,035		64,919			1.190	2.101	MJSD	667	196,383	02/14/2019	09/30/2034
48126H-AA-8	JPMORGAN CHASE & CO	R		2	2.B FE	2,080,000	106.0000	2,120,000	2,000,000	2,041,779		(14,799)			6.000	5.124	JJ	50,000	120,000	04/17/2018	01/01/9999
49326M-AA-3	KEYCORP CAPITAL I				3.A FE	2,625,000	92.9370	2,788,110	3,000,000	2,652,539		27,539			0.965	2.652	JAJO	7,399	24,425	04/28/2020	07/01/2028
49326Y-AA-7	KEYCORP CAPITAL II				3.A FE	2,342,158	124.1950	2,667,709	2,148,000	2,292,619		(13,419)			6.875	5.830	MS	42,662	147,675	12/13/2016	03/17/2029
514666-AK-2	LAND O' LAKES INC			2	3.B FE	8,000,000	102.2500	8,180,000	8,000,000	8,000,000					8.000	8.000	JAJO	28,444	640,000	04/11/2016	01/01/9999
55261F-AL-8	M&T BANK CORP			2	2.C FE	3,000,000	105.5000	3,165,000	3,000,000	3,000,000					5.000	5.000	JJ	62,500	150,417	07/23/2019	01/01/9999
55336V-AU-4	MPLX LP			2	3.A FE	2,907,250	96.5000	2,798,500	2,900,000	2,904,663		(2,109)			6.875	6.787	JJ	75,319	199,375	10/01/2019	01/01/9999
58551T-AA-5	MELLON CAPITAL IV	R			2.A FE	2,246,250	99.2500	2,977,500	3,000,000	2,277,213		16			4.000	5.270	JAJO	4,000	122,333	04/12/2016	01/01/9999
58551T-AA-5	MELLON CAPITAL IV				2.A FE	6,020,000	99.2500	6,947,500	7,000,000	7,000,000					4.000	4.000	JAJO	9,333	285,444	09/07/2016	01/01/9999
629394-AA-5	NTC CAPITAL I				2.A FE	2,121,750	95.1310	2,188,013	2,300,000	2,160,026		21,208			0.757	1.809	JAJO	3,772	43,217	02/15/2019	01/15/2027

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
629398-AA-6	NTC CAPITAL II				2.A FE	7,205,914	94.9450	7,317,411	7,707,000	7,335,570		54,278			0.827	1.624	JAJO	13,808	150,364	05/22/2019	04/15/2027
637432-MT-9	NATIONAL RURAL UTILITIES COOPERATIVE FIN			1,2	2.A FE	5,198,344	105.2500	5,551,938	5,275,000	5,206,234		1,648			4.750	4.845	AO	42,456	250,563	03/21/2016	04/30/2043
637432-NK-7	NATIONAL RURAL UTILITIES COOPERATIVE FIN	R		1,2	2.A FE	9,300,000	110.7930	9,971,370	9,000,000	9,204,197		(33,794)			5.250	4.755	AO	93,188	472,500	01/17/2018	04/20/2046
65339K-BK-5	NEXTERA ENERGY CAPITAL HOLDINGS INC			2	2.B FE	2,003,750	117.8450	2,356,900	2,000,000	2,003,214		(303)			5.650	5.625	MN	18,833	113,000	04/03/2019	05/01/2079
65473P-AG-0	NISOURCE INC			2	3.A FE	2,921,250	102.7500	3,082,500	3,000,000	2,922,134		1			5.650	5.800	JJ	7,533	169,500	03/05/2019	01/01/9999
665859-AQ-7	NORTHERN TRUST CORP			2	2.A FE	4,956,250	106.7500	5,337,500	5,000,000	4,958,843		2			4.600	4.638	JJ	57,500	230,000	11/22/2016	01/01/9999
665859-AQ-7	NORTHERN TRUST CORP			2	2.A FE	5,000,000	106.7500	5,337,500	5,000,000	5,000,000					4.600	4.600	JJ	57,500	230,000	08/01/2016	01/01/9999
69335G-AA-3	PECO ENERGY CAPITAL TRUST IV	R			2.B FE	4,606,875	115.2840	5,187,780	4,500,000	4,582,689		(4,516)			5.750	5.543	JD	11,500	258,750	09/18/2014	06/15/2033
69335G-AA-3	PECO ENERGY CAPITAL TRUST IV				2.B FE	3,998,000	115.2840	4,611,360	4,000,000	3,998,620		67			5.750	5.754	JD	10,222	230,000	04/04/2017	06/15/2033
69352P-AC-7	PPL CAPITAL FUNDING INC			1	2.C FE	6,745,313	86.2480	6,662,658	7,725,000	6,751,543		5,007			2.905	3.438	MJSD	1,247	241,073	07/14/2020	03/30/2067
726503-AE-5	PLAINS ALL AMERICAN PIPELINE LP			2	3.B FE	2,000,000	81.2500	1,625,000	2,000,000	2,000,000					6.125	6.125	JJ	15,653	122,500	10/04/2017	01/01/9999
808513-AE-5	CHARLES SCHWAB CORP/THE			2	2.B FE	6,573,550	105.6250	5,936,125	5,620,000	5,786,213		(147,217)			7.000	4.175	JJ	163,917	393,400	08/05/2015	01/01/9999
808513-AP-0	CHARLES SCHWAB CORP/THE			2	2.B FE	5,000,000	101.7500	5,087,500	5,000,000	5,000,000					4.625	4.625	JJ	77,083	231,250	10/24/2016	01/01/9999
808513-BD-6	CHARLES SCHWAB CORP/THE	R		2	2.B FE	2,000,000	111.3750	2,227,500	2,000,000	2,000,000					5.375	5.375	JAJO	8,958	63,007	04/27/2020	01/01/9999
854502-AM-3	STANLEY BLACK & DECKER INC			1,2	2.B FE	5,910,000	106.4730	6,388,380	6,000,000	5,910,879		879			4.000	4.076	MS	70,667	143,333	05/26/2020	03/15/2060
857477-AQ-6	STATE STREET CORP			2	2.A FE	8,012,694	99.5000	7,895,325	7,935,000	7,935,000		(20,491)			3.814	3.814	JAJO	14,290	493,758	03/30/2016	01/01/9999
857477-AX-1	STATE STREET CORP				2.A FE	2,830,500	94.4550	3,145,352	3,330,000	3,176,332		19,146			0.781	1.433	FMAN	3,395	55,018	07/25/2016	05/15/2028
86800X-AA-6	TRUIST BANK	R		2	2.B FE	1,104,900	98.5000	1,250,950	1,270,000	1,105,408		8			4.000	4.596	JAJO	2,399	51,647	09/10/2019	01/01/9999
86800X-AA-6	TRUIST BANK			2	2.B FE	3,577,500	98.5000	4,432,500	4,500,000	3,585,634		28			4.000	5.020	JAJO	8,500	183,000	03/15/2019	01/01/9999
898320-AC-3	TRUIST FINANCIAL CORP	R		2	2.B FE	6,148,640	107.1250	6,788,511	6,337,000	6,148,543		4			5.125	5.282	JJ	14,434	324,771	12/09/2019	01/01/9999
898320-AD-1	TRUIST FINANCIAL CORP			2	2.B FE	13,000,000	105.6230	13,730,990	13,000,000	13,000,000					4.800	4.800	JJ	208,000	679,467	12/09/2019	01/01/9999
902973-AY-2	US BANCORP	R		2	2.A FE	2,500,000	99.7500	2,493,750	2,500,000	2,500,000					5.125	5.112	JJ	59,080	128,125	11/16/2015	01/01/9999
91731K-AA-8	USB CAPITAL IX	R			2.A FE	8,499,715	98.2500	10,153,155	10,334,000	8,551,937		139			3.500	4.231	JAJO	78,366	367,718	01/09/2017	01/01/9999
92978A-AA-0	WACHOVIA CAPITAL TRUST III	R			2.B FE	2,970,000	101.2630	3,037,890	3,000,000	3,000,000					5.570	5.569	JAJO	7,890	169,413	11/14/2016	01/01/9999
29250N-AN-5	ENBRIDGE INC		A	2	2.C FE	5,000,000	106.7500	5,337,500	5,000,000	5,000,000					6.000	6.000	JJ	138,333	300,000	12/12/2016	01/15/2077
89356B-AA-6	TRANSCANADA TRUST		A	2	2.C FE	5,000,000	109.5870	5,479,350	5,000,000	5,000,000					5.625	5.625	MN	32,031	281,250	05/13/2015	05/20/2075
89356B-AB-4	TRANSCANADA TRUST		A	2	2.C FE	3,000,000	111.5000	3,345,000	3,000,000	3,000,000					5.875	5.875	FA	66,583	176,250	08/08/2016	08/15/2076
268317-AF-1	ELECTRICITE DE FRANCE SA		D	2	2.C FE	5,237,500	105.9520	5,297,600	5,000,000	5,099,882		(45,141)			5.250	4.234	JJ	110,833	262,500	03/27/2015	01/01/9999
456837-AR-4	ING GROEP NV		D	2	3.A FE	3,000,000	108.6880	3,260,640	3,000,000	3,000,000					5.750	5.750	JJ	21,563	172,500	09/03/2019	01/01/9999
65559C-AA-9	NORDEA BANK ABP		D	2	2.B FE	4,950,750	114.7500	5,508,000	4,800,000	4,925,316		(20,434)			6.625	6.025	JJ	83,917	318,000	10/01/2019	01/01/9999
F6861D-AP-5	ORANGE SA		B	2	2.C FE	12,849,094	121.0000	14,804,955	12,235,500	13,202,903		(140,289)		1,092,843	5.000	3.457	JAN	154,201	586,775	09/28/2018	01/01/9999
N9373N-HS-6	VOLKSWAGEN INTERNATIONAL FINANCE NV		B	2	2.C FE	11,857,443	112.5744	13,774,041	12,235,500	12,366,845		(14,064)		1,021,755	4.625	4.449	JAN	291,473	520,128	09/18/2018	01/01/9999
4299999. Subtotal - Bonds - Hybrid Securities - Issuer Obligations						303,925,382	XXX	325,823,912	304,490,200	305,210,643		40,014		2,114,598	XXX	XXX	XXX	3,136,717	14,653,864	XXX	XXX
4899999. Total - Hybrid Securities						303,925,382	XXX	325,823,912	304,490,200	305,210,643		40,014		2,114,598	XXX	XXX	XXX	3,136,717	14,653,864	XXX	XXX
5599999. Total - Parent, Subsidiaries and Affiliates Bonds							XXX								XXX	XXX	XXX			XXX	XXX
92189H-30-0	VANECK VECTORS J.P. MORGAN EM LOCAL CURR				3.A	553,664	33.2700	532,320		532,320	(11,840)				0.000	0.000	N/A		26,541	07/09/2019	
5899999. Subtotal - Bonds - SVO Identified Funds - Exchange Traded Funds - as Identified by the SVO						553,664	XXX	532,320		532,320	(11,840)				XXX	XXX	XXX		26,541	XXX	XXX
6099999. Subtotal - SVO Identified Funds						553,664	XXX	532,320		532,320	(11,840)				XXX	XXX	XXX		26,541	XXX	XXX
05604X-AP-1	MAUSER PACKAGING SOLUTIONS HOLDING CO				4.C FE	1,904,126	96.3750	1,893,168	1,964,377	1,907,289		12,957			3.250	0.647	JAJO	15,948	91,566	04/03/2019	04/03/2024
38740T-AB-7	GRANITE US HOLDINGS CORP				4.C FE	1,436,813	99.7500	1,477,547	1,481,250	1,443,410		5,405			5.250	5.767	MJSD	226	95,606	09/25/2019	09/30/2026
55328H-AE-1	MPH ACQUISITION HOLDINGS LLC	@			4.A FE	2,254,550	99.4380	2,319,254	2,332,362	2,284,752		19,807			0.000	0.857	N/A	243	98,104	04/02/2019	06/07/2023
83600V-AD-3	SOTERA HEALTH HOLDINGS LLC				4.A FE	2,470,003	100.2920	2,502,238	2,494,953	2,472,216		2,117			5.500	5.680	MON	381	150,943	11/22/2019	11/22/2026
C8000C-AB-9	POWER SOLUTIONS 4/1 0.0000% DUE 04/30/26	@			4.B FE	2,880,881	99.4790	2,893,773	2,908,929	2,897,860		2,072			0.000	0.072	N/A	295	122,284	03/28/2019	04/30/2026
C9413P-BB-8	VALEANT 11/18 INCRE 0.0000% DUE 11/27/25				3.B FE	742,555	98.9640	742,230	750,000	744,554		1,018			2.750	2.909	FMAN	211	26,656	01/04/2019	11/27/2025
6499999. Subtotal - Bonds - Unaffiliated Bank Loans - Acquired						11,688,928	XXX	11,828,210	11,931,871	11,750,081		43,376			XXX	XXX	XXX	17,304	585,159	XXX	XXX
6599999. Subtotal - Unaffiliated Bank Loans						11,688,928	XXX	11,828,210	11,931,871	11,750,081		43,376			XXX	XXX	XXX	17,304	585,159	XXX	XXX
7699999. Total - Issuer Obligations						6,873,971,431	XXX	7,973,830,017	6,706,840,680	6,850,080,864	2,351	(8,550,905)		3,807,218	XXX	XXX	XXX	76,453,469	274,285,726	XXX	XXX
7799999. Total - Residential Mortgage-Backed Securities						643,403,516	XXX	651,520,154	626,533,319	628,958,465		(2,303,762)			XXX	XXX	XXX	1,984,672	21,277,127	XXX	XXX
7899999. Total - Commercial Mortgage-Backed Securities						1,968,152,700	XXX	1,836,360,115	1,174,756,939	1,767,815,628	(357,021)	(87,707,866)			XXX	XXX	XXX	13,677,689	174,215,304	XXX	XXX

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreign	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
7999999. Total - Other Loan-Backed and Structured Securities						1,448,301,627	XXX	1,498,545,554	1,550,630,618	1,472,943,153	(26,060)	16,782,233			XXX	XXX	XXX	5,915,792	40,268,144	XXX	XXX
8099999. Total - SVO Identified Funds						553,664	XXX	532,320		532,320	(11,840)				XXX	XXX	XXX		26,541	XXX	XXX
8199999. Total - Affiliated Bank Loans							XXX								XXX	XXX	XXX			XXX	XXX
8299999. Total - Unaffiliated Bank Loans						11,688,928	XXX	11,828,210	11,931,871	11,750,081		43,376			XXX	XXX	XXX	17,304	585,159	XXX	XXX
8399999 - Total Bonds						10,946,071,866	XXX	11,972,616,370	10,070,693,427	10,732,080,511	(392,570)	(81,736,924)		3,807,218	XXX	XXX	XXX	98,048,926	510,658,001	XXX	XXX

Book/Adjusted Carrying Value by NAIC Designation Category Footnote:

1A ..$ 2,801,398,207 1B ...$ 475,074,043 1C ..$ 708,141,489 1D ..$ 484,069,490 1E ...$ 545,870,698 1F ...$ 874,639,370 1G ..$ 695,577,538

2A ..$ 1,171,099,966 2B ...$ 1,220,516,956 2C ..$ 1,075,941,545

3A ..$ 210,980,962 3B ...$ 177,197,032 3C ..$ 210,471,669

4A ..$ 21,811,333 4B ...$ 34,938,978 4C ..$ 6,841,108

5A ..$ 7,381,138 5B ...$ 8,020,112 5C ..$

6 ....$ 2,108,884

SCHEDULE D - PART 2 - SECTION 1

Showing All PREFERRED STOCKS Owned December 31 of Current Year

1	2	Codes		5	6	7	8	Fair Value		11	Dividends			Change in Book/Adjusted Carrying Value					20	21
		3	4					9	10		12	13	14	15	16	17	18	19		
CUSIP Identification	Description	Code	Foreign	Number of Shares	Par Value Per Share	Rate Per Share	Book/ Adjusted Carrying Value	Rate Per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared But Unpaid	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization) Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (15 + 16 - 17)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Date Acquired
018825-20-8	ALLIANZGI CONVERTIBLE & INCOME FUND II			2.000	0.00	0.000	50,000	25,000.000	50,000	50,000		329							1.E FE	10/07/2008
018825-30-7	ALLIANZGI CONVERTIBLE & INCOME FUND II			3.000	0.00	0.000	75,000	25,000.000	75,000	75,000		521							1.E FE	10/08/2008
018825-40-6	ALLIANZGI CONVERTIBLE & INCOME FUND II			1.000	0.00	0.000	25,000	25,000.000	25,000	25,000		167							1.E FE	10/02/2008
018825-50-5	ALLIANZGI CONVERTIBLE & INCOME FUND II			2.000	0.00	0.000	50,000	25,000.000	50,000	50,000	2	320							1.E FE	10/03/2008
018825-60-4	ALLIANZGI CONVERTIBLE & INCOME FUND II			1.000	0.00	0.000	25,000	25,000.000	25,000	25,000	1	159							1.E FE	10/06/2008
018828-20-2	ALLIANZGI CONVERTIBLE & INCOME FUND			5.000	0.00	0.000	125,000	25,000.000	125,000	125,000		824							1.E FE	10/07/2008
018828-30-1	ALLIANZGI CONVERTIBLE & INCOME FUND			11.000	0.00	0.000	275,000	25,000.000	275,000	275,000		1,911							1.E FE	10/08/2008
018828-40-0	ALLIANZGI CONVERTIBLE & INCOME FUND			1.000	0.00	0.000	25,000	25,000.000	25,000	25,000		167							1.E FE	10/02/2008
018828-50-9	ALLIANZGI CONVERTIBLE & INCOME FUND			2.000	0.00	0.000	50,000	25,000.000	50,000	50,000	2	320							1.E FE	10/03/2008
018828-60-8	ALLIANZGI CONVERTIBLE & INCOME FUND			2.000	0.00	0.000	50,000	25,000.000	50,000	50,000	2	318							1.E FE	09/01/2010
190750-86-2	COBANK ACB			50,000.000	0.00	0.000	5,000,000	111.000	5,550,000	5,000,000	77,500	310,000							2.A FE	11/19/2014
33765A-20-2	FIRSTAR REALTY LLC			18,000.000	0.00	0.000	19,086,414	1,060.000	19,080,000	19,086,414		1,597,500							2.A FE	05/23/2001
36240A-30-9	GABELLI UTILITY TRUST/THE			1.000	0.00	0.000	25,000	25,000.000	25,000	25,000		546							1.E FE	10/08/2008
43010E-50-3	HIGHLAND INCOME FUND			120,000.000	0.00	0.000	2,981,040	26.240	3,148,800	2,981,040		161,250							1.E FE	07/30/2019
61762V-60-6	MORGAN STANLEY			80,000.000	0.00	0.000	2,000,000	28.850	2,308,000	2,000,000	29,250	117,002							2.C FE	01/24/2017
693475-85-7	PNC FINANCIAL SERVICES GROUP INC/THE			588,229.000	0.00	0.000	16,129,886	26.780	15,752,773	16,129,886		900,727							2.B FE	07/16/2014
72200T-30-1	PIMCO NEW YORK MUNICIPAL INCOME FUND			3.000	0.00	0.000	75,000	22,000.000	66,000	75,000		820							1.C FE	10/08/2008
72201E-20-4	PIMCO NEW YORK MUNICIPAL INCOME FUND III			3.000	0.00	0.000	75,000	21,250.000	63,750	75,000		795							1.C FE	10/07/2008
74460W-62-8	PUBLIC STORAGE			80,000.000	0.00	0.000	2,000,000	27.670	2,213,600	2,000,000		97,500							2.A FE	09/05/2019
74460W-73-5	PUBLIC STORAGE			180,000.000	0.00	0.000	4,500,000	26.050	4,689,000	4,500,000		222,750							2.A FE	07/14/2016
78410V-20-0	SCE TRUST VI			80,000.000	0.00	0.000	2,000,000	24.140	1,931,200	2,000,000		100,000							3.A FE	06/19/2017
857477-60-8	STATE STREET CORP			42,000.000	0.00	0.000	1,103,760	28.330	1,189,860	1,103,760		61,942							2.B FE	07/15/2014
857477-85-5	STATE STREET CORP			180,000.000	0.00	0.000	4,560,000	28.960	5,212,800	4,560,000		240,696							2.B FE	04/05/2016
90278W-30-3	UIRC-GSA INTERNATIONAL LLC			6,500.000	0.00	0.000	6,500,000	1,022.990	6,649,436	6,500,000		260,585							1.E PL	10/28/2019
949746-80-4	WELLS FARGO & CO			4,000.000	0.00	0.000	5,119,000	1,517.900	6,071,600	5,119,000		300,000							2.B FE	01/11/2018
8499999. Subtotal - Preferred Stock - Industrial and Miscellaneous (Unaffiliated) Perpetual Preferred							71,905,100	XXX	74,701,819	71,905,100	106,756	4,377,147							XXX	XXX
08181T-20-9	BENEFITS STREET PARTNERS REALTY TRUST PR			3,000.000	0.00	0.000	15,000,000	5,000.000	15,000,000	15,000,000		1,004,839							2.B PL	10/21/2019
269809-50-5	EAGLE PT CR CO INC. 6.6875 PFD			200,000.000	0.00	0.000	5,000,000	24.980	4,996,000	5,000,000		334,375							2.A PL	04/17/2018
29364D-10-0	ENTERGY ARKANSAS LLC			200,000.000	0.00	0.000	5,000,000	26.330	5,266,000	5,000,000		243,750							1.F FE	08/09/2016
666666-66-4	INTACT MEDICAL CORP			191,435.000	0.00	0.000	109,501	0.572	109,501	109,501									6. *	12/31/2015
745848-20-0	PULMONX INC - SERIES A-1			182,310.000	0.00	0.000	237,004	1.300	237,004	237,004									6. *	12/31/2015
745848-30-9	PULMONX INC - SERIES B-1			215,305.000	0.00	0.000	279,896	1.300	279,896	279,896									6. *	12/31/2015
745848-40-8	PULMONX INC - SERIES C-1			95,057.000	0.00	0.000	120,898	1.272	120,898	120,898									6. *	12/31/2015
745848-60-6	PULMONX INC - SERIES E-1			27,165.000	0.00	0.000	35,315	1.300	35,315	35,315									6. *	12/31/2015
816851-60-4	SEMPRA ENERGY			200,000.000	0.00	0.000	5,000,000	28.430	5,686,000	5,000,000	71,875	287,500							2.C FE	06/13/2019
842587-30-5	SOUTHERN CO/THE			200,000.000	0.00	0.000	5,000,000	26.860	5,372,000	5,000,000	65,625	262,500							2.C FE	09/12/2016
8599999. Subtotal - Preferred Stock - Industrial and Miscellaneous (Unaffiliated) Redeemable Preferred							35,782,614	XXX	37,102,614	35,782,614	137,500	2,132,964							XXX	XXX
8999999 - Total Preferred Stocks							107,687,714	XXX	111,804,432	107,687,714	244,256	6,510,112							XXX	XXX

Book/Adjusted Carrying Value by NAIC Designation Category Footnote:

1A ..$ | 1B ...$ | 1C ..$ 150,000 | 1D ..$ | 1E ...$ 10,256,040 | 1F ...$ 5,000,000 | 1G ..$

2A ..$ 35,586,414 | 2B ...$ 41,912,646 | 2C ..$ 12,000,000

3A ..$ 2,000,000 | 3B ...$ | 3C ..$

4A ..$ | 4B ...$ | 4C ..$

5A ..$ | 5B ...$ | 5C ..$

6 ....$ 782,614

SCHEDULE D - PART 2 - SECTION 2

Showing All COMMON STOCKS Owned December 31 of Current Year

1	2	Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
		3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification	Description	Code	Foreign	Number of Shares	Book/Adjusted Carrying Value	Rate Per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared But Unpaid	Unrealized Valuation Increase/ (Decrease)	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (13 - 14)	Total Foreign Exchange Change in Book/Adjusted Carrying Value	Date Acquired	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
00123Q-10-4	AGNC INVESTMENT CORP			145,000.000	2,262,000	15.600	2,262,000	2,599,120	17,400	198,400		(243,685)		(243,685)		02/28/2020	
00206R-10-2	AT&T INC			142,700.000	4,104,052	28.760	4,104,052	4,423,300		222,612		(319,248)		(319,248)		03/20/2020	
032724-10-6	ANAPTYSBIO INC			12,911.000	277,587	21.500	277,587	382,011				(104,424)		(104,424)		11/13/2020	
035710-40-9	ANNALY CAPITAL MANAGEMENT INC			1,082,800.000	9,149,660	8.450	9,149,660	8,452,516	238,216	853,432		1,005,107		1,005,107		03/19/2020	
05455M-10-0	AVROBIO INC			26,114.000	364,029	13.940	364,029	663,079				(299,050)		(299,050)		02/12/2020	
14067E-50-6	CAPSTEAD MORTGAGE CORP			415,415.000	2,413,561	5.810	2,413,561	4,730,807	62,312	249,249		(876,526)		(876,526)		07/13/2016	
282559-10-3	89BIO INC			12,952.000	315,640	24.370	315,640	363,692				(48,052)		(48,052)		11/16/2020	
29273V-10-0	ENERGY TRANSFER LP			95,500.000	590,190	6.180	590,190	1,293,945		101,946		(635,075)		(635,075)		12/10/2019	
31338@-10-6	FHLB OF PITTSBURGH	RF		24,890.000	2,489,000	100.000	2,489,000	2,489,000		354,848						03/20/2020	
37148K-10-0	GENERATION BIO CO			28,989.000	821,838	28.350	821,838	1,186,278				(364,440)		(364,440)		12/14/2020	
64828T-20-1	NEW RESIDENTIAL INVESTMENT CORP			127,000.000	1,262,380	9.940	1,262,380	1,977,146	25,400	68,100		(733,414)		(733,414)		02/28/2020	
67058H-10-2	NUSTAR ENERGY LP			10,700.000	154,187	14.410	154,187	304,079		19,260		(122,408)		(122,408)		12/10/2019	
71722W-10-7	PHATHOM PHARMACEUTICALS INC			69,552.000	2,310,517	33.220	2,310,517	3,532,129				(1,221,611)		(1,221,611)		06/12/2020	
726503-10-5	PLAINS ALL AMERICAN PIPELINE LP			39,500.000	325,480	8.240	325,480	814,970		35,550		(400,925)		(400,925)		12/10/2019	
90187B-40-8	TWO HARBORS INVESTMENT CORP			197,000.000	1,254,890	6.370	1,254,890	1,156,213	33,490	65,010		98,677		98,677		03/20/2020	
92243G-10-8	VAXCYTE INC			5,544.000	147,304	26.570	147,304	174,747				(27,443)		(27,443)		12/08/2020	
949746-10-1	WELLS FARGO & CO			67,000.000	2,022,060	30.180	2,022,060	3,165,747		81,740		(1,143,687)		(1,143,687)		01/31/2020	
TDH333-33-9	TDH3 HOLDINGS INC			50.000	11,112	222.240	11,112	11,112								09/02/2013	
067901-10-8	BARRICK GOLD CORP COM			75,000.000	1,708,500	22.780	1,708,500	1,967,070		13,500		(258,570)		(258,570)		05/12/2020	
M6191J-10-0	JFROG LTD		C	2,073.000	130,247	62.830	130,247	141,420				(11,173)		(11,173)		12/03/2020	
9099999. Subtotal - Common Stock - Industrial and Miscellaneous (Unaffiliated) Publicly Traded					32,114,234	XXX	32,114,234	39,828,381	376,818	2,263,647		(5,705,947)		(5,705,947)		XXX	XXX
707432-10-0	Penn Insurance and Annuity Company			1,000.000	671,374,779	671,374.779	671,374,779	499,993,725				16,088,970		16,088,970		06/30/1981	
922118-10-0	Vantis Life Insurance Company			31,876.275	68,385,070	2,145.328	68,385,070	94,930,867				(3,179,796)		(3,179,796)		12/31/2016	
707598-10-4	The Penn Insurance and Annuity Company of New York			20,000.000	23,023,618	1,151.181	23,023,618	24,447,584				(1,423,966)		(1,423,966)		03/02/2020	
9299999. Subtotal - Common Stock - Parent, Subsidiaries and Affiliates Publicly Traded					762,783,467	XXX	762,783,467	619,372,176				11,485,208		11,485,208		XXX	XXX
003009-10-7	ABERDEEN ASIA-PACIFIC INCOME FUND INC			2,037,983.000	9,069,024	4.450	9,069,024	11,378,685	56,045	672,534		407,597		407,597		02/11/2015	1.A
617477-10-4	MORGAN STANLEY EMERGING MARKETS DOMESTIC			740,499.000	4,657,739	6.290	4,657,739	7,736,705	77,752	340,630		(518,349)		(518,349)		02/11/2015	1.A
95766A-10-1	WESTERN ASSET EMERGING MARKETS DEBT FUND			297,801.000	4,139,434	13.900	4,139,434	4,728,788		349,916		(110,186)		(110,186)		02/04/2015	1.A
9499999. Subtotal - Mutual Funds					17,866,197	XXX	17,866,197	23,844,178	133,797	1,363,080		(220,938)		(220,938)		XXX	XXX
9799999 - Total Common Stocks					812,763,898	XXX	812,763,898	683,044,735	510,615	3,626,727		5,558,323		5,558,323		XXX	XXX
9899999 - Total Preferred and Common Stocks					920,451,612	XXX	924,568,330	790,732,449	754,871	10,136,839		5,558,323		5,558,323		XXX	XXX

Book/Adjusted Carrying Value by NAIC Designation Category Footnote:

1A ..$ 17,866,197 1B ...$ 1C ..$ 1D ...$ 1E ...$ 1F ...$ 1G ..$

2A ..$ 2B ...$ 2C ..$

3A ..$ 3B ...$ 3C ..$

4A ..$ 4B ...$ 4C ..$

5A ..$ 5B ...$ 5C ..$

6 ....$

SCHEDULE D - PART 3

Showing All Long-Term Bonds and Stocks ACQUIRED During Current Year

1 CUSIP Identification	2 Description	3 Foreign	4 Date Acquired	5 Name of Vendor	6 Number of Shares of Stock	7 Actual Cost	8 Par Value	9 Paid for Accrued Interest and Dividends
38378K-3E-7	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		03/30/2020	MORGAN STANLEY & CO		10,687,500	10,000,000	865
38378K-3K-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		04/15/2020	BK OF NY/MIZUHO SECU		15,047,124	14,364,796	23,630
38378K-7L-7	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		04/07/2020	BAIRD ROBERT W & CO		11,386,856	10,755,000	10,397
38379K-EK-0	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		03/30/2020	CITIGROUP GLOBAL MKT		14,322,588	13,014,526	1,132
38379U-QC-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		04/01/2020	BAIRD ROBERT W & CO		8,557,892	7,573,881	3,521
38380J-G7-7	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		04/01/2020	FTN FINANCIAL SECURI		19,953,984	18,500,000	7,708
38380J-JU-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		04/07/2020	FIRST TENN MEM/DEALE		11,841,687	11,437,790	11,914
38380M-F4-8	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		03/31/2020	CITIGROUP GLOBAL MKT		7,567,416	7,006,867	1,265
912810-EL-8	UNITED STATES TREASURY NOTE/BOND		06/19/2020	CITIGROUP GLOBAL MKT		444,016	400,000	3,043
912810-QQ-4	UNITED STATES TREASURY NOTE/BOND		06/17/2020	GOLDMAN SACHS & CO		2,498,188	1,600,000	6,467
912810-QU-5	UNITED STATES TREASURY NOTE/BOND		12/02/2019	UNION BANK OF SWITZE			(127,000)	
912828-4R-8	UNITED STATES TREASURY NOTE/BOND		05/28/2020	NOMURA SECURITIES IN		56,228,516	50,000,000	710,895
912828-6Z-8	UNITED STATES TREASURY NOTE/BOND		03/30/2020	WELLS FARGO SECS LLC		105,968,750	100,000,000	437,500
912828-Z8-6	UNITED STATES TREASURY NOTE/BOND		03/11/2020	VARIOUS		246,565,930	240,200,000	231,756
912828-ZN-3	UNITED STATES TREASURY NOTE/BOND		05/28/2020	BARCLAYS CAPITAL FIX		49,882,813	50,000,000	19,701
912828-ZX-1	UNITED STATES TREASURY NOTE/BOND		11/19/2020	VARIOUS		64,977,227	65,000,000	22,639
91282C-AM-3	UNITED STATES TREASURY NOTE/BOND		10/29/2020	VARIOUS		59,671,875	60,000,000	11,813
0599999. Subtotal - Bonds - U.S. Governments						685,602,362	659,725,860	1,504,246
46513J-B4-2	ISRAEL GOVERNMENT INTERNATIONAL BOND	D	03/31/2020	CITIGROUP GLOBAL MKT		1,000,000	1,000,000	
1099999. Subtotal - Bonds - All Other Governments						1,000,000	1,000,000	
882724-RM-1	STATE OF TEXAS		04/08/2020	CTGRP GLBL MKTS INC/		4,831,625	4,825,000	
1799999. Subtotal - Bonds - U.S. States, Territories and Possessions						4,831,625	4,825,000	
022555-XE-1	ALVORD UNIFIED SCHOOL DISTRICT		08/28/2020	RBC CAPITAL MARKETS		5,000,000	5,000,000	
03588H-A2-2	COUNTY OF ANNE ARUNDEL MD		04/29/2020	PERSHING & COMPANY		3,755,709	3,665,000	
219764-SX-6	CORONA-NORCO UNIFIED SCHOOL DISTRICT		07/17/2020	CTGRP GLBL MKTS INC/		4,000,000	4,000,000	
54438C-PA-4	LOS ANGELES COMMUNITY COLLEGE DISTRICT/C		03/20/2020	RAYMOND JAMES & ASSO		3,436,025	2,500,000	24,844
548383-SE-9	TOWNSHIP OF LOWER PAXTON PA		09/24/2020	RBC CAPITAL MARKETS		12,060,000	12,060,000	
729212-UG-3	PLUM BORO SCHOOL DISTRICT/PA		07/16/2020	WELLS FARGO CLEARING		3,500,000	3,500,000	
750514-YL-9	TOWNSHIP OF RADNOR PA		10/28/2020	WELLS FARGO CLEARING		2,500,000	2,500,000	
799055-RJ-9	SAN MATEO FOSTER CITY SCHOOL DISTRICT/CA		04/29/2020	RBC CAPITAL MARKETS		3,000,000	3,000,000	
810164-DB-6	SCOTTS BLUFF COUNTY SCHOOL DISTRICT NO 1		05/22/2020	PERSHING & COMPANY		4,628,845	4,615,000	76,915
966669-BV-4	TOWNSHIP OF WHITPAIN PA		07/28/2020	WELLS FARGO CLEARING		1,000,000	1,000,000	
982696-SF-4	WYANDOTTE COUNTY UNIFIED SCHOOL DISTRICT		02/04/2020	PERSHING & COMPANY		5,000,000	5,000,000	
2499999. Subtotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions						47,880,579	46,840,000	101,759
040654-YD-1	ARIZONA DEPARTMENT OF TRANSPORTATION STA		01/10/2020	JPM SECURITIES-FIXED		2,000,000	2,000,000	
040664-CK-8	ARIZONA BOARD OF REGENTS		04/28/2020	PERSHING & COMPANY		2,583,525	2,500,000	2,024
047870-SP-6	CITY OF ATLANTA GA WATER & WASTEWATER RE		10/15/2020	BARCLAYS CAPITAL FIX		4,000,000	4,000,000	
072024-ND-0	BAY AREA TOLL AUTHORITY		03/20/2020	RAYMOND JAMES & ASSO		2,580,941	2,010,000	60,495
091096-NR-4	WATER WORKS BOARD OF THE CITY OF BIRMING		06/25/2020	WELLS FARGO SECS LLC		7,407,540	7,000,000	123,666
13077D-BY-7	CALIFORNIA STATE UNIVERSITY		03/20/2020	RAYMOND JAMES & ASSO		5,918,688	6,250,000	96,798
16772P-CX-2	CHICAGO TRANSIT AUTHORITY SALES TAX RECE		08/28/2020	GOLDMAN SACHS & CO		2,097,960	2,000,000	
220245-L9-3	CITY OF CORPUS CHRISTI TX UTILITY SYSTEM		07/01/2020	CTGRP GLBL MKTS INC/		5,000,000	5,000,000	
235036-6Z-8	DALLAS FORT WORTH INTERNATIONAL AIRPORT		07/31/2020	MORGAN STANLEY & CO		4,000,000	4,000,000	
274029-GW-1	EAST NORRITON-PLYMOUTH-WHITPAIN JOINT SE		09/02/2020	WELLS FARGO CLEARING		2,500,000	2,500,000	
295542-TP-9	ERIE CITY WATER AUTHORITY		09/29/2020	PNC BANK NA/PNC CAP		3,050,000	3,050,000	
3133N3-VV-3	FREDDIE MAC POOL		04/08/2020	PERSHING & COMPANY		51,229,254	49,752,235	33,168
3136AW-LM-7	FANNIE MAE REMICS		04/20/2020	PERSHING & COMPANY		9,532,861	9,315,973	17,079
3137F4-D7-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		01/23/2020	CREDIT SUISSE FIRST		9,855,140		107,659
3137FH-PM-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		01/22/2020	CREDIT SUISSE FIRST		7,367,239		78,118
3137FK-JF-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		01/17/2020	CREDIT SUISSE FIRST		7,041,562		61,440
3137FQ-4C-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		01/15/2020	PERSHING & COMPANY		2,561,953		17,846
3137FW-J2-7	FREDDIE MAC MULTICLASS CERTIFICATES SERI		09/25/2020	MORGAN STANLEY & CO		11,330,000	11,000,000	16,734
3140X4-MB-9	FANNIE MAE POOL		03/23/2020	PERSHING & COMPANY		20,994,185	20,259,768	38,831
31418D-PK-2	FANNIE MAE POOL		04/13/2020	CITIGROUP GLOBAL MKT		41,395,954	40,734,026	39,603
35564C-JB-4	SEASONED LOANS STRUCTURED TRANSACTION TR		11/18/2020	JPM SECURITIES-FIXED		5,216,770	5,000,000	6,389
387874-YU-8	GRANT COUNTY PUBLIC UTILITY DISTRICT NO		03/19/2020	FTB/FIRST TENNESSEE		4,521,200	5,000,000	25,020
39081J-DZ-8	GREAT LAKES WATER AUTHORITY WATER SUPPLY		05/01/2020	CTGRP GLBL MKTS INC/		6,000,000	6,000,000	
524803-BB-8	LEHIGH COUNTY AUTHORITY		09/03/2020	RBC CAPITAL MARKETS		3,000,000	3,000,000	
54628C-MV-1	LOUISIANA LOCAL GOVERNMENT ENVIRONMENTAL		08/11/2020	RAYMOND JAMES & ASSO		5,066,800	5,000,000	
546475-UA-0	STATE OF LOUISIANA GASOLINE & FUELS TAX		08/21/2020	JPM SECURITIES-FIXED		3,500,000	3,500,000	
57584F-MR-8	MASSACHUSETTS DEVELOPMENT FINANCE AGENCY		12/29/2020	PERSHING & COMPANY		7,999,850	7,720,000	16,791
591745-7E-8	METROPOLITAN ATLANTA RAPID TRANSIT AUTHO		11/05/2020	WELLS FARGO SECS LLC		9,900,100	10,000,000	33,500
592090-GQ-1	METROPOLITAN GOVERNMENT NASHVILLE & DAVI		12/29/2020	CTGRP GLBL MKTS INC/		5,979,513	5,875,000	7,240
59334P-JT-5	COUNTY OF MIAMI-DADE FL TRANSIT SYSTEM		08/13/2020	MORGAN STANLEY & CO		6,930,000	7,000,000	

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1 CUSIP Identification	2 Description	3 Foreign	4 Date Acquired	5 Name of Vendor	6 Number of Shares of Stock	7 Actual Cost	8 Par Value	9 Paid for Accrued Interest and Dividends
60636A-VL-4	HEALTH & EDUCATIONAL FACILITIES AUTHORIT		03/27/2020	WELLS FARGO SECS LLC		5,000,000	5,000,000	
64989K-LJ-3	NEW YORK POWER AUTHORITY		04/30/2020	GOLDMAN SACHS & CO		3,000,000	3,000,000	
658289-B8-5	NORTH CAROLINA STATE UNIVERSITY AT RALEI		09/17/2020	JEFFERIES & COMPANY,		6,083,634	5,050,000	95,389
66285W-A9-7	NORTH TEXAS TOLLWAY AUTHORITY		10/02/2020	MERRILL LYNCH PIERCE		5,750,000	5,750,000	
663903-JR-4	NORTHEAST OHIO REGIONAL SEWER DISTRICT		03/13/2020	FTB/FIRST TENNESSEE		4,094,480	4,000,000	15,400
67760H-NB-3	OHIO TURNPIKE & INFRASTRUCTURE COMMISSIO		03/30/2020	VARIOUS		11,300,730	11,000,000	33,232
677632-MV-0	OHIO STATE UNIVERSITY/THE		03/23/2020	RAYMOND JAMES & ASSO		5,235,666	4,620,000	71,583
677704-F8-6	OHIO UNIVERSITY		04/22/2020	PERSHING & COMPANY		6,507,970	7,000,000	13,032
678553-BL-1	OKLAHOMA CITY ECONOMIC DEVELOPMENT TRUST		08/11/2020	PERSHING & COMPANY		2,265,800	2,000,000	38,916
682832-GD-6	ONONDAGA CIVIC DEVELOPMENT CORP		07/06/2020	PERSHING & COMPANY		3,570,280	3,500,000	4,474
70870J-CL-0	PENNSYLVANIA ECONOMIC DEVELOPMENT FINANC		04/22/2020	RBC CAPITAL MARKETS		3,800,120	4,000,000	
709235-Q2-4	PENNSYLVANIA STATE UNIVERSITY/THE		04/03/2020	PERSHING & COMPANY		2,368,750	2,500,000	6,703
709235-T8-8	PENNSYLVANIA STATE UNIVERSITY/THE		05/06/2020	BARCLAYS CAPITAL FIX		3,000,000	3,000,000	
71884A-G6-0	CITY OF PHOENIX CIVIC IMPROVEMENT CORP		08/05/2020	PERSHING & COMPANY		2,500,000	2,500,000	
786089-JR-4	CITY OF SACRAMENTO CA WATER REVENUE		04/24/2020	GOLDMAN SACHS & CO		6,007,280	6,000,000	
79625G-DG-5	CITY OF SAN ANTONIO TX ELECTRIC & GAS SY		10/21/2020	RBC CAPITAL MARKETS		3,500,000	3,500,000	
797400-LP-1	SAN DIEGO COUNTY REGIONAL TRANSPORTATION		11/03/2020	WELLS FARGO SECS LLC		2,205,083	2,150,000	6,595
79741T-AR-5	SAN DIEGO COUNTY WATER AUTHORITY		03/20/2020	RAYMOND JAMES & ASSO		3,881,370	3,000,000	73,145
79765R-5B-1	CITY OF SAN FRANCISCO CA PUBLIC UTILITIE		04/21/2020	MERRILL LYNCH PIERCE		10,512,000	10,000,000	100,331
79766D-TK-5	SAN FRANCISCO CITY & COUNTY AIRPORT COMM		08/06/2020	MERRILL LYNCH PIERCE		5,000,000	5,000,000	
798153-NT-5	SAN JOSE FINANCING AUTHORITY		09/11/2020	JPM SECURITIES-FIXED		7,395,000	7,395,000	
798153-NU-2	SAN JOSE FINANCING AUTHORITY		09/11/2020	JPM SECURITIES-FIXED		2,500,000	2,500,000	
83715A-AJ-8	SOUTH CAROLINA STUDENT LOAN CORP		04/24/2020	SOUTHWEST SECURITIES		16,843,750	17,500,000	1,383
847184-VU-9	CITY OF SPARTANBURG SC WATER SYSTEM REVE		04/24/2020	STEPHENS, INC.		2,000,000	2,000,000	
880178-CF-3	TEMPLE UNIVERSITY-OF THE COMMONWEALTH SY		07/07/2020	PERSHING & COMPANY		3,523,628	3,465,000	4,145
88283K-BL-1	CENTRAL TEXAS TURNPIKE SYSTEM		02/21/2020	JEFFERIES & COMPANY,		7,000,000	7,000,000	
914440-LJ-9	UNIVERSITY OF MASSACHUSETTS BUILDING AUT		04/22/2020	MERRILL LYNCH PIERCE		7,093,669	5,225,000	136,844
914639-KR-9	UNIVERSITY OF NEBRASKA FACILITIES CORP		05/13/2020	PERSHING & COMPANY		3,033,270	3,000,000	8,672
914767-AE-8	UNIVERSITY OF OREGON		03/12/2020	MERRILL LYNCH PIERCE		5,000,000	5,000,000	
91476P-UE-6	UNIVERSITY OF OKLAHOMA/THE		03/02/2020	FTB/FIRST TENNESSEE		7,606,875	7,500,000	
915217-XF-5	UNIVERSITY OF VIRGINIA		07/15/2020	GOLDMAN SACHS & CO		3,000,000	3,000,000	
917567-EX-3	UTAH TRANSIT AUTHORITY		03/19/2020	FTB/FIRST TENNESSEE		5,214,907	5,685,000	63,614
92812V-D2-9	VIRGINIA HOUSING DEVELOPMENT AUTHORITY		04/02/2020	RAYMOND JAMES & ASSO		10,000,000	10,000,000	
956441-BM-0	WEST VIEW MUNICIPAL AUTHORITY WATER REVE		03/06/2020	PERSHING & COMPANY		10,000,000	10,000,000	
956704-B5-8	WEST VIRGINIA UNIVERSITY		03/16/2020	WELLS FARGO SECS LLC		5,828,455	5,385,000	104,708
956704-D7-2	WEST VIRGINIA UNIVERSITY		03/02/2020	FTB/FIRST TENNESSEE		5,711,550	5,655,000	
3199999. Subtotal - Bonds - U.S. Special Revenues						457,895,302	422,347,002	1,560,567
00115A-AM-1	AEP TRANSMISSION CO LLC		03/30/2020	MITSUBISHI UFJ SECS		1,999,280	2,000,000	
00130H-CB-9	AES CORP/THE		05/15/2020	CREDIT SUISSE FIRST		999,720	1,000,000	
00287Y-DA-4	ABBVIE INC		11/19/2020	EXCHANGE OFFER		8,324,502	7,000,000	145,231
00751Y-AE-6	ADVANCE AUTO PARTS INC		07/24/2020	EXCHANGE OFFER		2,989,535	3,000,000	31,850
00842V-AC-7	AGATE BAY MORTGAGE TRUST 2016-3		05/18/2020	JPM SECURITIES-FIXED		4,530,965	4,404,341	8,136
009158-BA-3	AIR PRODUCTS AND CHEMICALS INC		04/27/2020	CITIGROUP GLOBAL MKT		4,981,800	5,000,000	
023135-BU-9	AMAZON.COM INC		06/01/2020	GOLDMAN SACHS & CO		1,976,320	2,000,000	
031162-CF-5	AMGEN INC		03/09/2020	JEFFERIES & COMPANY,		2,607,860	2,000,000	22,279
036752-AD-5	ANTHEM INC		09/14/2020	PERSHING & COMPANY		4,516,295	3,500,000	44,661
036752-AM-5	ANTHEM INC		04/30/2020	BANC/AMERICA SECUR.L		1,994,960	2,000,000	
037735-CG-0	APPALACHIAN POWER CO		01/27/2020	PERSHING & COMPANY		3,093,155	2,295,000	47,956
03881B-AJ-2	ARBOR MULTIFAMILY MORTGAGE SECURITIES TR		05/19/2020	JPM SECURITIES-FIXED		9,515,129	9,238,000	21,994
039483-AT-9	ARCHER-DANIELS-MIDLAND CO		04/29/2020	MORGAN STANLEY & CO		4,275,120	3,000,000	14,838
05526D-BQ-7	BAT CAPITAL CORP		03/30/2020	BANC/AMERICA SECUR.L		2,000,000	2,000,000	
055631-CW-3	BMD2 RE-REMIC TRUST 2019-FRR1		09/16/2020	BANC/AMERICA SECUR.L		6,639,743	7,881,000	
055631-GV-1	BMD2 RE-REMIC TRUST 2019-FRR1		07/07/2020	PERSHING & COMPANY		9,160,938	10,000,000	12,628
05565E-BK-0	BMW US CAPITAL LLC		04/06/2020	BANC/AMERICA SECUR.L		6,988,030	7,000,000	
05565E-BL-8	BMW US CAPITAL LLC		04/06/2020	BANC/AMERICA SECUR.L		5,991,240	6,000,000	
05565E-BM-6	BMW US CAPITAL LLC		04/06/2020	BANC/AMERICA SECUR.L		3,995,880	4,000,000	
056054-AA-7	BX COMMERCIAL MORTGAGE TRUST 2019-XL		04/07/2020	BANC/AMERICA SECUR.L		4,795,112	5,000,566	5,643
06051G-JA-8	BANK OF AMERICA CORP		12/23/2020	BANC/AMERICA SECUR.L		6,269,800	5,000,000	55,574
070101-AH-3	BASIN ELECTRIC POWER COOPERATIVE		12/14/2020	VARIOUS		3,033,820	2,500,000	20,188
071813-BW-8	BAXTER INTERNATIONAL INC		03/24/2020	JPM SECURITIES-FIXED		2,988,930	3,000,000	
072722-AE-1	BAYCARE HEALTH SYSTEM INC		04/09/2020	MORGAN STANLEY & CO		7,146,180	7,000,000	
07331Q-AG-2	BAYVIEW OPPORTUNITY MASTER FUND IVB TRUS		05/28/2020	PERSHING & COMPANY		1,031,250	1,000,000	396
075896-AA-8	BED BATH & BEYOND INC		09/10/2020	GOLDMAN SACHS & CO		922,500	1,000,000	4,478
08889#-AA-3	BIDDEFORD ME PKG		10/15/2020	JANNEY MONTGOMERY SC		13,500,000	13,500,000	
09062X-AG-8	BIOGEN INC		04/27/2020	GOLDMAN SACHS & CO		6,942,180	7,000,000	

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097023-CQ-6	BOEING CO/THE		10/20/2020	CITIGROUP GLOBAL MKT		4,716,850	5,000,000	42,188
097023-CW-3	BOEING CO/THE		05/21/2020	VARIOUS		7,595,300	7,500,000	8,869
10620N-CE-6	BRAZOS HIGHER EDUCATION AUTHORITY INC		05/13/2020	JPM SECURITIES-FIXED		4,810,156	5,000,000	31,992
110122-DC-9	BRISTOL-MYERS SQUIBB CO		07/16/2020	EXCHANGE OFFER		3,245,952	3,000,000	48,760
110122-DE-5	BRISTOL-MYERS SQUIBB CO		07/16/2020	EXCHANGE OFFER		4,424,802	4,000,000	63,267
110122-DF-2	BRISTOL-MYERS SQUIBB CO		07/16/2020	EXCHANGE OFFER		9,054,769	6,497,000	93,611
110122-DH-8	BRISTOL-MYERS SQUIBB CO		07/17/2020	EXCHANGE OFFER		3,739,217	3,000,000	23,896
110122-DJ-4	BRISTOL-MYERS SQUIBB CO		07/16/2020	EXCHANGE OFFER		2,624,558	2,000,000	41,944
110122-DK-1	BRISTOL-MYERS SQUIBB CO		07/16/2020	EXCHANGE OFFER		3,598,263	3,000,000	22,113
11135F-AS-0	BROADCOM INC		08/11/2020	EXCHANGE OFFER		4,993,511	5,000,000	55,542
11135F-BA-8	BROADCOM INC		08/11/2020	EXCHANGE OFFER		5,974,291	6,000,000	91,833
11135F-BD-2	BROADCOM INC		08/11/2020	EXCHANGE OFFER		6,969,188	7,000,000	118,611
11271R-AB-5	BROOKFIELD FINANCE LLC		07/06/2020	WELLS FARGO SECS LLC		3,920,000	4,000,000	31,817
125523-AX-8	CIGNA CORP		07/14/2020	EXCHANGE OFFER		9,045,693	8,495,000	109,639
125523-BR-0	CIGNA CORP		07/14/2020	EXCHANGE OFFER		4,015,221	4,000,000	64,567
125523-CD-0	CIGNA CORP		07/14/2020	EXCHANGE OFFER		2,990,990	3,000,000	30,115
125523-CK-4	CIGNA CORP		03/04/2020	BANC/AMERICA SECUR.L		1,996,260	2,000,000	
12559U-AE-3	CIM TRUST 2020-R5		07/02/2020	CITIGROUP GLOBAL MKT		8,496,960	8,227,000	5,656
126408-HQ-9	CSX CORP		04/21/2020	CITIGROUP GLOBAL MKT		10,230,700	10,000,000	45,333
126650-DK-3	CVS HEALTH CORP		04/14/2020	CITIGROUP GLOBAL MKT		2,230,600	2,000,000	3,667
126650-DP-2	CVS HEALTH CORP		08/12/2020	BARCLAYS CAPITAL FIX		2,998,620	3,000,000	
14149Y-BB-3	CARDINAL HEALTH INC		10/08/2020	PERSHING & COMPANY		2,365,156	2,139,000	39,572
14448C-AS-3	CARRIER GLOBAL CORP		12/08/2020	EXCHANGE OFFER		7,223,693	7,000,000	43,818
149123-CJ-8	CATERPILLAR INC		04/06/2020	BANC/AMERICA SECUR.L		2,988,030	3,000,000	
15135B-AP-6	CENTENE CORP		05/08/2020	EXCHANGE OFFER		1,980,513	2,000,000	29,819
16412X-AJ-4	CHENIERE CORPUS CHRISTI HOLDINGS LLC		10/26/2020	EXCHANGE OFFER		2,997,887	3,000,000	49,642
166764-BX-7	CHEVRON CORP		05/07/2020	JPM SECURITIES-FIXED		2,500,000	2,500,000	
16876Y-AA-0	CHILDREN'S HEALTH CARE		01/08/2020	JPM SECURITIES-FIXED		4,500,000	4,500,000	
16877P-AA-8	CHILDREN'S HOSPITAL OF PHILADELPHIA/THE		10/06/2020	JPM SECURITIES-FIXED		5,000,000	5,000,000	
191216-CP-3	COCA-COLA CO/THE		03/27/2020	VARIOUS		19,121,747	16,100,000	9,797
191216-CX-6	COCA-COLA CO/THE		04/29/2020	BARCLAYS CAPITAL FIX		1,998,720	2,000,000	
20030N-CC-3	COMCAST CORP		05/21/2020	BK OF NY/MIZUHO SECU		5,989,000	5,000,000	13,781
20030N-DG-3	COMCAST CORP		03/24/2020	BANC/AMERICA SECUR.L		2,994,690	3,000,000	
20030N-DH-1	COMCAST CORP		03/24/2020	BANC/AMERICA SECUR.L		1,989,120	2,000,000	
202795-JK-7	COMMONWEALTH EDISON CO		03/23/2020	DEUTSCHE BANC/ALEX B		9,748,200	10,000,000	32,778
202795-JL-5	COMMONWEALTH EDISON CO		03/24/2020	PERSHING & COMPANY		2,877,720	3,000,000	12,813
209111-FL-2	CONSOLIDATED EDISON CO OF NEW YORK INC		04/21/2020	CITIGROUP GLOBAL MKT		4,685,840	4,000,000	55,111
209111-FY-4	CONSOLIDATED EDISON CO OF NEW YORK INC		03/26/2020	JPM SECURITIES-FIXED		9,933,800	10,000,000	
210518-CY-0	CONSUMERS ENERGY CO		08/18/2020	FTN FINANCIAL SECURI		1,219,960	1,000,000	10,819
210518-DH-6	CONSUMERS ENERGY CO		03/17/2020	VARIOUS		2,959,380	3,000,000	
22160K-AQ-8	COSTCO WHOLESALE CORP		04/16/2020	CREDIT SUISSE FIRST		2,993,850	3,000,000	
224044-CM-7	COX COMMUNICATIONS INC		09/10/2020	WELLS FARGO SECS LLC		1,983,800	2,000,000	
237194-AM-7	DARDEN RESTAURANTS INC		01/21/2020	PERSHING & COMPANY		2,099,160	2,000,000	39,939
240019-BV-0	DAYTON POWER & LIGHT CO/THE		08/03/2020	MERRILL LYNCH PIERCE		5,764,800	5,000,000	27,431
24703D-BB-6	DELL INTERNATIONAL LLC / EMC CORP		04/03/2020	JPM SECURITIES-FIXED		998,630	1,000,000	
24736X-AA-6	DELTA AIR LINES 2015-1 CLASS AA PASS THR		03/13/2020	BARCLAYS CAPITAL FIX		1,487,307	1,460,837	6,914
24737B-AA-3	DELTA AIR LINES 2019-1 CLASS AA PASS THR		03/13/2020	BARCLAYS CAPITAL FIX		5,585,097	5,634,000	71,202
254687-FM-3	WALT DISNEY CO/THE		03/19/2020	JPM SECURITIES-FIXED		4,036,250	5,000,000	8,403
25470D-BH-1	DISCOVERY COMMUNICATIONS LLC		05/07/2020	CREDIT SUISSE FIRST		1,997,440	2,000,000	
256677-AH-8	DOLLAR GENERAL CORP		04/01/2020	GOLDMAN SACHS & CO		2,969,910	3,000,000	
25746U-DG-1	DOMINION ENERGY INC		03/31/2020	U.S. BANCORP INVESTM		1,979,900	2,000,000	
26443C-AQ-6	DUKE UNIVERSITY HEALTH SYSTEM INC		01/07/2020	JPM SECURITIES-FIXED		3,000,000	3,000,000	
26832G-AA-1	ECMC GROUP STUDENT LOAN TRUST 2020-1		06/29/2020	JPM SECURITIES-FIXED		8,562,756	8,500,000	16,228
26875P-AU-5	EOG RESOURCES INC		04/08/2020	CITIGROUP GLOBAL MKT		3,116,760	3,000,000	
291011-BM-5	EMERSON ELECTRIC CO		04/27/2020	JPM SECURITIES-FIXED		2,996,340	3,000,000	
29157T-AE-6	EMORY UNIVERSITY		07/28/2020	VARIOUS		5,929,433	5,843,000	4,867
29444U-BM-7	EQUINIX INC		09/23/2020	GOLDMAN SACHS & CO		3,977,520	4,000,000	
29670G-AE-2	ESSENTIAL UTILITIES INC		04/13/2020	RBC CAPITAL MARKETS		2,000,000	2,000,000	
30036F-AA-9	EVERGY KANSAS CENTRAL INC		04/02/2020	WELLS FARGO SECS LLC		4,979,550	5,000,000	
30161N-AY-7	EXELON CORP		03/30/2020	JPM SECURITIES-FIXED		4,994,300	5,000,000	
30231G-BG-6	EXXON MOBIL CORP		12/29/2020	MORGAN STANLEY & CO		6,477,350	5,000,000	61,299
302975-BE-6	FREMF 2020-K105 MORTGAGE TRUST		03/04/2020	BANC/AMERICA SECUR.L		5,264,300	5,000,000	5,393
30300S-AS-1	FREMF 2020-K737 MORTGAGE TRUST		01/22/2020	WELLS FARGO SECS LLC		3,845,337	3,796,000	10,095
31739G-AA-5	FINANCE AMER STRUCTURE 0.01 25JUN69		10/25/2020	PAYUP		871	871	
31739L-AA-4	FINANCE AMER STRUCTURE 0.01 25SEP69		01/25/2020	PAYUP		6,284	6,284	

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1 CUSIP Identification	2 Description	3 Foreign	4 Date Acquired	5 Name of Vendor	6 Number of Shares of Stock	7 Actual Cost	8 Par Value	9 Paid for Accrued Interest and Dividends
320844-PD-9	FIRSTMERIT BANK NA/AKRON OH		08/04/2020	PERSHING & COMPANY		4,602,320	4,000,000	33,686
341081-FF-9	FLORIDA POWER & LIGHT CO		03/18/2020	JEFFERIES & COMPANY,		4,056,800	4,000,000	22,458
34959J-AK-4	FORTIVE CORP		05/13/2020	JEFFERIES & COMPANY,		1,889,000	2,000,000	4,375
35137L-AK-1	FOX CORP		04/03/2020	EXCHANGE OFFER		9,655,529	8,000,000	84,260
35805B-AB-4	FRESENIUS MEDICAL CARE US FINANCE III IN		09/09/2020	JPM SECURITIES-FIXED		1,993,980	2,000,000	
36262D-AA-6	GS MORTGAGE-BACKED SECURITIES CORP TRUST		03/19/2020	GOLDMAN SACHS & CO		9,800,270	9,936,902	21,254
36418G-BC-7	GALTON FUNDING MORTGAGE TRUST 2018-2		04/27/2020	PERSHING & COMPANY		7,409,500	7,300,000	22,711
366651-AE-7	GARTNER INC		09/15/2020	JPM SECURITIES-FIXED		2,011,250	2,000,000	
369550-BH-0	GENERAL DYNAMICS CORP		03/26/2020	MORGAN STANLEY & CO		11,538,200	10,000,000	5,903
369604-BY-8	GENERAL ELECTRIC CO		04/13/2020	BANC/AMERICA SECUR.L		1,993,000	2,000,000	
370334-CL-6	GENERAL MILLS INC		03/31/2020	BANC/AMERICA SECUR.L		1,996,000	2,000,000	
37331N-AK-7	GEORGIA-PACIFIC LLC		04/27/2020	BANC/AMERICA SECUR.L		6,991,320	7,000,000	
375558-BT-9	GILEAD SCIENCES INC		09/23/2020	WELLS FARGO SECS LLC		4,970,800	5,000,000	
38016L-AA-3	GO DADDY OPERATING CO LLC / GD FINANCE C		03/17/2020	WELLS FARGO SECS LLC		1,417,375	1,450,000	22,838
384802-AC-8	WW GRAINGER INC		07/28/2020	MORGAN STANLEY & CO		6,777,035	5,680,000	44,375
41242*-BU-5	HARDWOOD NBA		01/22/2020	JPM SECURITIES-FIXED		2,000,000	2,000,000	
42218S-AH-1	HEALTH CARE SERVICE CORP A MUTUAL LEGAL		09/01/2020	VARIOUS		12,488,940	12,000,000	82,311
437076-BS-0	HOME DEPOT INC/THE		03/24/2020	BANC/AMERICA SECUR.L		4,125,880	4,000,000	43,767
437076-BZ-4	HOME DEPOT INC/THE		03/23/2020	BANC/AMERICA SECUR.L		2,460,048	2,765,000	17,281
437076-CD-2	HOME DEPOT INC/THE		03/26/2020	JPM SECURITIES-FIXED		14,828,700	15,000,000	
44107T-AZ-9	HOST HOTELS & RESORTS LP		08/11/2020	JPM SECURITIES-FIXED		3,948,080	4,000,000	
443201-AA-6	HOWMET AEROSPACE INC		04/22/2020	VARIOUS		2,302,500	2,250,000	
45138L-BF-9	IDAHO POWER CO		03/31/2020	WELLS FARGO SECS LLC		3,412,890	3,000,000	11,200
455434-BS-8	INDIANAPOLIS POWER & LIGHT CO		05/27/2020	MERRILL LYNCH PIERCE		4,294,258	3,503,000	40,246
45866F-AH-7	INTERCONTINENTAL EXCHANGE INC		09/03/2020	PERSHING & COMPANY		6,486,150	5,000,000	98,576
45866F-AK-0	INTERCONTINENTAL EXCHANGE INC		05/18/2020	BANC/AMERICA SECUR.L		1,489,350	1,500,000	
460690-BR-0	INTERPUBLIC GROUP OF COS INC/THE		03/26/2020	CITIGROUP GLOBAL MKT		1,988,360	2,000,000	
46591T-AC-8	JP MORGAN MORTGAGE TRUST 2020-2		03/16/2020	PERSHING & COMPANY		4,781,866	4,717,008	7,796
465964-AC-8	JP MORGAN MORTGAGE TRUST 2018-LTV1		05/04/2020	BANC/AMERICA SECUR.L		9,522,623	9,238,258	5,774
465964-AD-6	JP MORGAN MORTGAGE TRUST 2018-LTV1		04/30/2020	JPM SECURITIES-FIXED		7,255,025	7,084,553	3,149
46643U-DP-1	JP MORGAN TRUST 2015-1		05/29/2020	JPM SECURITIES-FIXED		5,524,457	5,587,320	348
46648C-AD-6	JP MORGAN MORTGAGE TRUST 2017-1		03/18/2020	SOUTHWEST SECURITIES		9,688,029	9,700,154	17,918
46650J-AG-9	JP MORGAN MORTGAGE TRUST 2018-6		04/20/2020	JPM SECURITIES-FIXED		14,306,250	14,000,000	28,583
46650P-AC-4	J.P. MORGAN MORTGAGE TRUST 2019-LTV1		05/04/2020	BANC/AMERICA SECUR.L		8,954,869	8,748,460	4,860
46650P-BA-7	J.P. MORGAN MORTGAGE TRUST 2019-LTV1		07/01/2020	JPM SECURITIES-FIXED		8,832,775	8,583,319	5,836
478111-AC-1	JOHNS HOPKINS HEALTH SYSTEM CORP/THE		09/16/2020	PERSHING & COMPANY		6,247,300	5,000,000	65,549
478115-AF-5	JOHNS HOPKINS UNIVERSITY		03/09/2020	GOLDMAN SACHS & CO		3,000,000	3,000,000	
478160-CF-9	JOHNSON & JOHNSON		11/30/2020	U.S. BANCORP INVESTM		4,921,360	4,000,000	35,847
478160-CT-9	JOHNSON & JOHNSON		09/09/2020	GOLDMAN SACHS & CO		6,948,620	7,000,000	7,622
48128B-AG-6	JPMORGAN CHASE & CO		01/27/2020	JEFFERIES & COMPANY,		3,045,000	3,000,000	2,300
485170-AS-3	KANSAS CITY SOUTHERN		05/20/2020	U.S. BANCORP INVESTM		3,693,600	3,000,000	40,013
485170-BE-3	KANSAS CITY SOUTHERN		04/20/2020	MORGAN STANLEY & CO		1,984,160	2,000,000	
49271V-AK-6	KEURIG DR PEPPER INC		09/01/2020	GOLDMAN SACHS & CO		9,292,480	8,000,000	118,222
49308V-AF-4	KEY COMMERCIAL MORTGAGE SECURITIES TRUST		09/23/2020	RAYMOND JAMES & ASSO		4,000,000		46,712
494368-CC-5	KIMBERLY-CLARK CORP		09/08/2020	MORGAN STANLEY & CO		2,500,000	2,500,000	
512807-AW-8	LAM RESEARCH CORP		04/30/2020	BANC/AMERICA SECUR.L		2,992,110	3,000,000	
524901-AR-6	LEGG MASON INC		01/16/2020	WELLS FARGO SECS LLC		3,540,120	3,000,000	2,813
525015-AA-1	LEHIGH UNIVERSITY		05/14/2020	OPPENHEIMER AND CO I		2,118,790	1,995,000	578
527298-BN-2	LEVEL 3 FINANCING INC		03/13/2020	WELLS FARGO SECS LLC		1,964,000	2,000,000	514
531546-AB-5	LIBERTY UTILITIES FINANCE GP 1		09/16/2020	JPM SECURITIES-FIXED		1,994,800	2,000,000	
532457-BZ-0	ELI LILLY AND CO		08/20/2020	JPM SECURITIES-FIXED		5,884,920	6,000,000	
546676-AV-9	LOUISVILLE GAS AND ELECTRIC CO		10/07/2020	PERSHING & COMPANY		623,940	500,000	9,300
546676-AY-3	LOUISVILLE GAS AND ELECTRIC CO		04/17/2020	JEFFERIES & COMPANY,		2,765,385	2,250,000	5,313
548661-DU-8	LOWE'S COS INC		03/25/2020	BANC/AMERICA SECUR.L		8,284,320	8,000,000	1,000
548661-DY-0	LOWE'S COS INC		10/07/2020	WELLS FARGO SECS LLC		4,980,850	5,000,000	
55400E-AA-7	MVW 2020-1 LLC		08/05/2020	CREDIT SUISSE FIRST		5,535,582	5,500,000	1,813
574599-BM-7	MASCO CORP		09/09/2020	RBC CAPITAL MARKETS		2,372,920	2,000,000	30,750
57636Q-AP-9	MASTERCARD INC		03/25/2020	BARCLAYS CAPITAL FIX		5,185,200	5,000,000	465
579780-AQ-0	MCCORMICK & CO INC/MD		04/13/2020	BANC/AMERICA SECUR.L		2,989,740	3,000,000	
58013M-EN-0	MCDONALD'S CORP		04/03/2020	MORGAN STANLEY & CO		8,578,160	8,000,000	42,756
594918-AJ-3	MICROSOFT CORP		04/22/2020	U.S. BANCORP INVESTM		1,761,916	1,300,000	3,575
594918-BT-0	MICROSOFT CORP		04/06/2020	BANC/AMERICA SECUR.L		5,885,400	5,000,000	30,833
599808-BJ-0	MILL CITY MORTGAGE TRUST 2015-2		06/24/2020	JPM SECURITIES-FIXED		9,473,674	8,777,000	22,865
608190-AL-8	MOHAWK INDUSTRIES INC		05/07/2020	JPM SECURITIES-FIXED		4,994,150	5,000,000	
617446-8K-8	MORGAN STANLEY		01/23/2020	GOLDMAN SACHS & CO		2,506,100	2,500,000	778

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620076-BT-5	MOTOROLA SOLUTIONS INC		08/10/2020	GOLDMAN SACHS & CO		1,996,040	2,000,000	
63941T-AA-4	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		07/23/2020	JPM SECURITIES-FIXED		10,105,469	10,000,000	15,022
64033A-AA-2	NELNET STUDENT LOAN TRUST 2012-4		04/06/2020	JPM SECURITIES-FIXED		24,284,122	25,403,462	16,267
64034E-AA-3	NELNET STUDENT LOAN TRUST 2019-5		07/09/2020	JPM SECURITIES-FIXED		11,878,157	11,393,915	14,413
641423-BZ-0	NEVADA POWER CO		08/31/2020	PERSHING & COMPANY		6,714,750	5,000,000	124,670
654106-AG-8	NIKE INC		04/17/2020	WELLS FARGO SECS LLC		4,581,160	4,000,000	63,750
654106-AM-5	NIKE INC		05/19/2020	VARIOUS		11,502,810	11,000,000	20,250
655664-AU-4	NORDSTROM INC		10/26/2020	CITIGROUP GLOBAL MKT		2,200,000	2,000,000	93,333
665772-CP-2	NORTHERN STATES POWER CO/MN		03/18/2020	MERRILL LYNCH PIERCE		2,924,340	3,000,000	37,500
665772-CQ-0	NORTHERN STATES POWER CO/MN		06/29/2020	VARIOUS		11,932,500	11,000,000	67,600
665859-AS-3	NORTHERN TRUST CORP		11/16/2020	PERSHING & COMPANY		4,592,593	4,193,000	3,931
666807-BP-6	NORTHROP GRUMMAN CORP		04/22/2020	CITIGROUP GLOBAL MKT		3,666,990	3,000,000	3,023
66765R-CJ-3	NORTHWEST NATURAL GAS CO		03/26/2020	BANC/AMERICA SECUR.L		9,960,100	10,000,000	
66988A-AE-4	NOVANT HEALTH INC		09/03/2020	RAYMOND JAMES & ASSO		2,539,640	2,000,000	30,840
67066G-AF-1	NVIDIA CORP		03/30/2020	STIFEL NICHOLAUS & C		7,116,960	7,000,000	317
678858-BS-9	OKLAHOMA GAS AND ELECTRIC CO		12/11/2020	JEFFERIES & COMPANY,		7,421,213	6,250,000	79,807
68233J-BB-9	ONCOR ELECTRIC DELIVERY CO LLC		04/29/2020	CITIGROUP GLOBAL MKT		3,709,020	3,000,000	9,375
68267D-AA-4	ONEMAIN FINANCIAL ISSUANCE TRUST 2019-1		05/15/2020	BNP PARIBAS SEC CORP		5,085,675	5,040,000	2,436
68269C-AA-4	ONEMAIN FINANCIAL ISSUANCE TRUST 2018-2		05/14/2020	GOLDMAN SACHS & CO		6,205,638	6,148,000	2,439
68389X-BU-8	ORACLE CORP		03/30/2020	JPM SECURITIES-FIXED		6,984,950	7,000,000	
68389X-BX-2	ORACLE CORP		03/30/2020	WELLS FARGO SECS LLC		4,982,700	5,000,000	
68389X-BY-0	ORACLE CORP		03/30/2020	WELLS FARGO SECS LLC		4,980,750	5,000,000	
68902V-AL-1	OTIS WORLDWIDE CORP		09/08/2020	EXCHANGE OFFER		3,114,970	3,160,000	6,283
69327R-AJ-0	PDC ENERGY INC		01/16/2020	BANC/AMERICA SECUR.L		1,995,000	2,000,000	21,083
69343F-AA-5	PHEAA STUDENT LOAN TRUST 2016-1		04/22/2020	JPM SECURITIES-FIXED		12,905,599	13,496,051	23,580
69352P-AQ-6	PPL CAPITAL FUNDING INC		04/01/2020	JPM SECURITIES-FIXED		2,998,980	3,000,000	
69374K-AA-6	PSMC 2018-4 TRUST		04/06/2020	STIFEL NICHOLAUS & C		8,770,113	8,694,040	6,762
695114-CN-6	PACIFICORP		03/23/2020	MERRILL LYNCH PIERCE		9,828,000	10,000,000	61,500
70450Y-AJ-2	PAYPAL HOLDINGS INC		05/11/2020	BANC/AMERICA SECUR.L		2,988,540	3,000,000	
713448-ES-3	PEPSICO INC		03/27/2020	BNP PARIBAS SEC CORP		6,770,725	6,500,000	5,958
742718-FH-7	PROCTER & GAMBLE CO/THE		03/24/2020	STIFEL NICHOLAUS & C		10,314,800	10,000,000	833
744448-CM-1	PUBLIC SERVICE CO OF COLORADO		03/27/2020	VARIOUS		10,821,269	10,910,000	110,490
745332-CJ-3	PUGET SOUND ENERGY INC		03/25/2020	MERRILL LYNCH PIERCE		14,356,500	15,000,000	16,250
74841C-AB-7	QUICKEN LOANS LLC / QUICKEN LOANS CO-ISS		09/15/2020	JPM SECURITIES-FIXED		1,996,250	2,000,000	323
75513E-BT-7	RAYTHEON TECHNOLOGIES CORP		12/08/2020	EXCHANGE OFFER		3,770,404	2,500,000	74,139
75513E-CB-5	RAYTHEON TECHNOLOGIES CORP		12/08/2020	EXCHANGE OFFER		6,439,528	5,000,000	112,931
75513E-CK-5	RAYTHEON TECHNOLOGIES CORP		12/08/2020	EXCHANGE OFFER		2,571,513	2,000,000	12,808
77340R-AR-8	ROCKIES EXPRESS PIPELINE LLC		01/06/2020	WELLS FARGO SECS LLC		645,600	640,000	23,408
778296-AB-9	ROSS STORES INC		04/02/2020	JPM SECURITIES-FIXED		4,993,300	5,000,000	
78397E-AE-6	SBALR COMMERCIAL MORTGAGE 2020-RR1 TRUST		08/19/2020	PERSHING & COMPANY		5,264,063	5,000,000	5,885
78397E-AL-0	SBALR COMMERCIAL MORTGAGE 2020-RR1 TRUST		02/28/2020	GOLDMAN SACHS & CO		2,346,845		19,682
797440-BV-5	SAN DIEGO GAS & ELECTRIC CO		07/28/2020	VARIOUS		6,258,175	5,740,000	54,367
797440-BY-9	SAN DIEGO GAS & ELECTRIC CO		03/31/2020	RBC CAPITAL MARKETS		1,997,340	2,000,000	
80306A-AC-4	SAPPHIRE AVIATION FINANCE I LTD		12/15/2020	PAYUP		249,718	249,718	
81721M-AK-5	DIVERSIFIED HEALTHCARE TRUST		10/14/2020	GOLDMAN SACHS & CO		4,887,500	5,000,000	108,854
81748H-AU-3	SEQUOIA MORTGAGE TRUST 2018-8		04/06/2020	STIFEL NICHOLAUS & C		1,743,574	1,762,299	1,371
81748J-AD-7	SEQUOIA MORTGAGE TRUST 2019-4		05/07/2020	JPM SECURITIES-FIXED		13,026,134	12,770,719	12,416
824348-BM-7	SHERWIN-WILLIAMS CO/THE		03/03/2020	CITIGROUP GLOBAL MKT		2,994,690	3,000,000	
826525-AA-5	SIERRA TIMESHARE 2020-2 RECEIVABLES FUND		08/03/2020	CREDIT SUISSE FIRST		4,999,023	5,000,000	
828807-DK-0	SIMON PROPERTY GROUP LP		07/06/2020	JPM SECURITIES-FIXED		2,989,770	3,000,000	
832696-AT-5	J M SMUCKER CO/THE		03/04/2020	BANC/AMERICA SECUR.L		1,992,300	2,000,000	
833034-AM-3	SNAP-ON INC		04/27/2020	CITIGROUP GLOBAL MKT		4,943,100	5,000,000	
835898-AH-0	SOTHEBY'S		02/25/2020	EXCHANGE OFFER		2,032,415	2,000,000	58,590
83715R-AH-5	SOUTH CAROLINA STUDENT LOAN CORP 2015-A		12/02/2020	JPM SECURITIES-FIXED		6,113,052	6,085,477	2,510
842587-DE-4	SOUTHERN CO/THE		04/01/2020	CITIGROUP GLOBAL MKT		2,992,410	3,000,000	
845743-BQ-5	SOUTHWESTERN PUBLIC SERVICE CO		03/17/2020	PERSHING & COMPANY		4,677,850	5,000,000	16,056
85022W-AQ-7	SPRINGCASTLE AMERICA FUNDING LLC		11/10/2020	BANC/AMERICA SECUR.L		4,995,000	5,000,000	6,650
85172F-AS-8	ONEMAIN FINANCE CORP		05/13/2020	BARCLAYS CAPITAL FIX		998,125	1,000,000	123
85434V-AB-4	STANFORD HEALTH CARE		03/25/2020	MORGAN STANLEY & CO		2,500,000	2,500,000	
855244-AX-7	STARBUCKS CORP		03/10/2020	BANC/AMERICA SECUR.L		2,976,960	3,000,000	
855244-BA-6	STARBUCKS CORP		05/04/2020	CITIGROUP GLOBAL MKT		3,973,200	4,000,000	
857477-BN-2	STATE STREET CORP		11/04/2020	EXCHANGE OFFER		2,000,000	2,000,000	5,954
871829-BL-0	SYSCO CORP		03/30/2020	STIFEL NICHOLAUS & C		5,244,850	5,000,000	
872540-AT-6	TJX COS INC/THE		03/31/2020	BARCLAYS CAPITAL FIX		5,153,050	5,000,000	538
87264A-BC-8	T-MOBILE USA INC		04/02/2020	DEUTSCHE BANC/ALEX B		9,995,700	10,000,000	

SCHEDULE D - PART 3

Showing All Long-Term Bonds and Stocks ACQUIRED During Current Year

1 CUSIP Identification	2 Description	3 Foreign	4 Date Acquired	5 Name of Vendor	6 Number of Shares of Stock	7 Actual Cost	8 Par Value	9 Paid for Accrued Interest and Dividends
87264A-BM-6	T-MOBILE USA INC		10/19/2020	DEUTSCHE BANC/ALEX B		4,848,800	5,000,000	10,083
87612E-BK-1	TARGET CORP		03/26/2020	BANC/AMERICA SECUR.L		2,987,790	3,000,000	
883203-CB-5	TEXTRON INC		03/10/2020	BANC/AMERICA SECUR.L		2,985,690	3,000,000	
883556-CF-7	THERMO FISHER SCIENTIFIC INC		03/23/2020	JPM SECURITIES-FIXED		2,000,000	2,000,000	
88579Y-BN-0	3M CO		03/26/2020	MITSUBISHI UFJ SECS		10,296,000	10,000,000	2,542
89177L-AE-3	TOWD POINT MORTGAGE TRUST 2019-3		06/08/2020	BMOCM/BONDS		10,336,344	9,850,000	10,466
89179J-AC-0	TOWD POINT MORTGAGE TRUST 2020-4		10/08/2020	CITIGROUP GLOBAL MKT		6,075,526	6,000,000	6,708
89236T-GY-5	TOYOTA MOTOR CREDIT CORP		03/27/2020	BANC/AMERICA SECUR.L		6,995,310	7,000,000	
893647-BE-6	TRANSDIGM INC		04/02/2020	VARIOUS		2,340,000	2,450,000	7,370
89566E-AH-1	TRI-STATE GENERATION AND TRANSMISSION AS		07/20/2020	PERSHING & COMPANY		3,769,260	3,000,000	31,725
907818-EB-0	UNION PACIFIC CORP		05/06/2020	PERSHING & COMPANY		549,650	500,000	4,547
90931G-AA-7	UNITED AIRLINES 2020-1 CLASS A PASS THRO		10/21/2020	GOLDMAN SACHS & CO		3,015,000	3,000,000	
911312-BN-5	UNITED PARCEL SERVICE INC		04/08/2020	DEUTSCHE BANC/ALEX B		2,144,260	2,000,000	30,833
911312-BS-4	UNITED PARCEL SERVICE INC		04/08/2020	VARIOUS		6,161,370	6,000,000	23,800
913017-BT-5	RAYTHEON TECHNOLOGIES CORP		04/22/2020	CITIGROUP GLOBAL MKT		3,929,190	3,000,000	53,625
91412N-BD-1	UNIVERSITY OF CHICAGO/THE		03/10/2020	RBC CAPITAL MARKETS		2,000,000	2,000,000	
914886-AB-2	UNIVERSITY OF SOUTHERN CALIFORNIA		10/28/2020	PERSHING & COMPANY		2,713,600	2,500,000	6,098
918204-BB-3	VF CORP		04/21/2020	BANC/AMERICA SECUR.L		1,996,720	2,000,000	
920253-AE-1	VALMONT INDUSTRIES INC		01/13/2020	BNY/SUNTRUST CAPITAL		2,031,860	2,000,000	30,333
92556H-AB-3	VIACOMCBS INC		03/27/2020	JPM SECURITIES-FIXED		4,901,800	5,000,000	
928563-AF-2	VMWARE INC		04/02/2020	JPM SECURITIES-FIXED		4,982,150	5,000,000	
931427-AR-9	WALGREENS BOOTS ALLIANCE INC		05/21/2020	U.S. BANCORP INVESTM		6,253,980	6,000,000	135,625
95709T-AQ-3	EVERGY KANSAS CENTRAL INC		03/27/2020	PERSHING & COMPANY		4,089,719	4,183,000	11,329
958667-AA-5	WESTERN MIDSTREAM OPERATING LP		01/13/2020	BARCLAYS CAPITAL FIX		5,742,008	5,750,000	1,677
963320-AV-8	WHIRLPOOL CORP		01/06/2020	PERSHING & COMPANY		2,115,960	2,000,000	9,250
976656-BW-7	WISCONSIN ELECTRIC POWER CO		10/29/2020	MERRILL LYNCH PIERCE		6,906,350	5,000,000	130,469
976826-BN-6	WISCONSIN POWER AND LIGHT CO		03/30/2020	JPM SECURITIES-FIXED		4,993,650	5,000,000	
98389B-AN-0	XCEL ENERGY INC		01/08/2020	PERSHING & COMPANY		2,712,677	2,322,000	35,604
01626P-AN-6	ALIMENTATION COUCHE-TARD INC	A	01/22/2020	WELLS FARGO SECS LLC		1,992,180	2,000,000	
94106B-AB-7	WASTE CONNECTIONS INC	A	03/04/2020	JPM SECURITIES-FIXED		2,955,750	3,000,000	
C79742-AL-3	ROYAL BANK OF CANADA	A	12/31/2020	NON-BROKER TRADE, BO		3,912,500	5,000,000	
00100V-AE-0	ACIS CLO 2014-4 LTD	D	07/06/2020	RAYMOND JAMES & ASSO		11,835,000	12,000,000	37,941
00176A-BE-4	AMMC CLO XI LTD	D	09/04/2020	SG AMERICAS SECURITI		15,000,000	15,000,000	
00900C-AE-4	AIMCO CLO SERIES 2017-A	D	11/18/2020	DEUTSCHE BANC/ALEX B		3,850,000	3,850,000	8,846
013822-AE-1	ALCOA NEDERLAND HOLDING BV	D	07/09/2020	JPM SECURITIES-FIXED		2,003,750	2,000,000	
06762L-AG-3	BARINGS CLO LTD 2020-I	D	09/04/2020	JPM SECURITIES-FIXED		4,000,000	4,000,000	
09203W-BC-8	BLACK DIAMOND CLO 2016-1 LTD	D	09/03/2020	GOLDMAN SACHS & CO		10,000,000	10,000,000	
12480V-AN-5	CBAM 2017-1 LTD	D	08/11/2020	MITSUBISHI UFJ SECS		10,000,000	10,000,000	
126611-AP-7	CVP CASCADE CLO-2 LTD	D	08/13/2020	RAYMOND JAMES & ASSO		14,906,250	15,000,000	29,257
21987B-BA-5	CORP NACIONAL DEL COBRE DE CHILE	D	01/07/2020	JPM SECURITIES-FIXED		3,342,115	3,500,000	37,411
251566-AA-3	DEUTSCHE TELEKOM AG	D	01/13/2020	JPM SECURITIES-FIXED		1,484,010	1,500,000	
27830B-BE-3	EATON VANCE CLO 2013-1 LTD	D	07/27/2020	SG AMERICAS SECURITI		4,239,375	4,250,000	5,082
34960N-AW-6	FORTRESS CREDIT BSL III LTD	D	08/20/2020	MITSUBISHI UFJ SECS		5,000,000	5,000,000	
42086P-AC-7	HAYFIN US XII LTD	D	05/18/2020	MORGAN STANLEY & CO		482,500	500,000	940
42086P-AE-3	HAYFIN US XII LTD	D	05/22/2020	JPM SECURITIES-FIXED		4,712,500	5,000,000	13,439
478375-AN-8	JOHNSON CONTROLS INTERNATIONAL PLC	D	01/16/2020	PERSHING & COMPANY		1,861,089	1,696,000	4,431
552081-AM-3	LYONDELLBASELL INDUSTRIES NV	D	01/15/2020	PERSHING & COMPANY		2,173,200	2,000,000	36,229
56578K-AL-3	MARATHON CLO XII LTD	D	09/30/2020	JPM SECURITIES-FIXED		7,500,000	7,500,000	
59111R-AB-8	METAL 2017-1 LLC	D	11/15/2020	PAYUP		19	19	
62432F-AP-9	MOUNTAIN VIEW CLO 2016-1 LLC	D	02/12/2020	BK OF NY/MIZUHO SECU		6,000,000	6,000,000	
62951C-AP-7	NZCG FUNDING LTD	D	12/03/2020	VARIOUS		5,730,400	5,800,000	2,427
62954H-AD-0	NXP BV / NXP FUNDING LLC / NXP USA INC	D	04/29/2020	GOLDMAN SACHS & CO		997,480	1,000,000	
67515X-AL-8	OCEAN TRAILS CLO IX	D	07/31/2020	BARCLAYS CAPITAL FIX		5,500,000	5,500,000	
67573C-AA-7	OCTAGON INVESTMENT PARTNERS 32 LTD	D	09/14/2020	BAIRD ROBERT W & CO		4,748,100	4,750,000	12,095
77587A-AU-0	ROMARK WM-R LTD	D	09/17/2020	BK OF NY/MIZUHO SECU		10,000,000	10,000,000	
78472H-AC-1	SP-STATIC CLO 1 LTD	D	07/20/2020	JPM SECURITIES-FIXED		9,000,000	9,000,000	
81883A-AC-3	SHACKLETON 2015-VII-R CLO LTD	D	02/21/2020	WELLS FARGO SECS LLC		7,014,000	7,000,000	29,348
822582-CH-3	SHELL INTERNATIONAL FINANCE BV	D	04/07/2020	MORGAN STANLEY & CO		7,354,575	7,500,000	2,031
83609G-BC-8	SOUND POINT CLO IX LTD	D	11/12/2020	RAYMOND JAMES & ASSO		3,946,000	4,000,000	18,063
85572R-AA-7	START LTD/BERMUDA	D	05/15/2020	PAYUP		10,389	10,389	
874060-AZ-9	TAKEDA PHARMACEUTICAL CO LTD	D	09/01/2020	BANC/AMERICA SECUR.L		5,119,550	5,000,000	23,813
89640R-AV-1	TRINITAS CLO II LTD	D	06/11/2020	RBC CAPITAL MARKETS		12,526,875	12,750,000	62,996
92332C-AC-3	VENTURE 34 CLO LTD	D	01/28/2020	MORGAN STANLEY & CO		8,020,000	8,000,000	13,771
92332L-AF-6	VENTURE 36 CLO LTD	D	02/07/2020	SOUTHWEST SECURITIES		6,182,350	6,100,000	21,240
3899999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)						1,448,126,705	1,393,081,962	5,273,877

SCHEDULE D - PART 3

Showing All Long-Term Bonds and Stocks ACQUIRED During Current Year

1 CUSIP Identification	2 Description	3 Foreign	4 Date Acquired	5 Name of Vendor	6 Number of Shares of Stock	7 Actual Cost	8 Par Value	9 Paid for Accrued Interest and Dividends
125896-BU-3	CMS ENERGY CORP		06/30/2020	VARIOUS		4,964,576	4,919,000	8,609
25746U-DD-8	DOMINION ENERGY INC		03/24/2020	HSBC SECURITIES (USA		1,925,000	2,500,000	33,260
302570-AW-6	NEXTERA ENERGY CAPITAL HOLDINGS INC		04/28/2020	BANC/AMERICA SECUR.L		2,362,500	3,000,000	8,460
46625H-HA-1	JPMORGAN CHASE & CO		04/23/2020	CITIGROUP GLOBAL MKT		2,932,960	3,188,000	40,831
49326M-AA-3	KEYCORP CAPITAL I		04/28/2020	PERSHING & COMPANY		2,625,000	3,000,000	5,252
69352P-AC-7	PPL CAPITAL FUNDING INC		07/14/2020	PERSHING & COMPANY		1,470,000	2,000,000	2,643
808513-BD-6	CHARLES SCHWAB CORP/THE		04/27/2020	CREDIT SUISSE FIRST		2,000,000	2,000,000	
854502-AM-3	STANLEY BLACK & DECKER INC		05/26/2020	VARIOUS		5,910,000	6,000,000	29,222
4899999. Subtotal - Bonds - Hybrid Securities						24,190,036	26,607,000	128,277
99AAB9-76-8	CALIFORNIA RESOURCES		12/12/2019	VARIOUS		(98,628)		
8299999. Subtotal - Bonds - Unaffiliated Bank Loans						(98,628)		
8399997. Total - Bonds - Part 3						2,669,427,981	2,554,426,824	8,568,726
8399998. Total - Bonds - Part 5						2,196,007,363	2,088,670,158	3,565,638
8399999. Total - Bonds						4,865,435,344	4,643,096,982	12,134,364
8999997. Total - Preferred Stocks - Part 3							XXX	
8999998. Total - Preferred Stocks - Part 5							XXX	
8999999. Total - Preferred Stocks							XXX	
00123Q-10-4	AGNC INVESTMENT CORP		02/28/2020	WELLS FARGO SECS LLC	120,000.000	2,018,160		
00206R-10-2	AT&T INC		03/20/2020	WELLS FARGO SECS LLC	190,000.000	6,037,559		
032724-10-6	ANAPTYSBIO INC		11/13/2020	BANC/AMERICA SECUR.L	12,911.000	382,011		
035710-40-9	ANNALY CAPITAL MANAGEMENT INC		03/19/2020	WELLS FARGO SECS LLC	1,288,000.000	8,569,328		
05455M-10-0	AVROBIO INC		02/12/2020	BANC/AMERICA SECUR.L	26,114.000	663,079		
282559-10-3	89BIO INC		11/16/2020	BANC/AMERICA SECUR.L	12,952.000	363,692		
31338@-10-6	FHLB OF PITTSBURGH		03/20/2020	NON-BROKER TRADE, BO	80,000.000	8,000,000		
37148K-10-0	GENERATION BIO CO		12/14/2020	BANC/AMERICA SECUR.L	28,989.000	1,186,278		
64828T-20-1	NEW RESIDENTIAL INVESTMENT CORP		02/28/2020	WELLS FARGO SECS LLC	130,000.000	1,996,943		
71722W-10-7	PHATHOM PHARMACEUTICALS INC		06/12/2020	BANC/AMERICA SECUR.L	69,552.000	3,532,129		
90187B-40-8	TWO HARBORS INVESTMENT CORP		03/20/2020	WELLS FARGO SECS LLC	550,000.000	3,228,005		
92243G-10-8	VAXCYTE INC		12/08/2020	BANC/AMERICA SECUR.L	7,792.000	245,604		
949746-10-1	WELLS FARGO & CO		01/31/2020	WELLS FARGO SECS LLC	109,000.000	5,166,858		
067901-10-8	BARRICK GOLD CORP COM		05/12/2020	WELLS FARGO SECS LLC	75,000.000	1,967,070		
M6191J-10-0	JFROG LTD	C	12/03/2020	BANC/AMERICA SECUR.L	2,303.000	157,111		
9099999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded						43,513,827	XXX	
70759@-10-4	The Penn Insurance and Annuity Company of New York		03/02/2020	DIRECT		19,447,584		
70759@-10-4	The Penn Insurance and Annuity Company of New York		03/30/2020	DIRECT		5,000,000		
707432-10-0	Penn Insurance and Annuity Company		10/28/2020	DIRECT		30,000,000		
9399999. Subtotal - Common Stocks - Parent, Subsidiaries and Affiliates Other						54,447,584	XXX	
9799997. Total - Common Stocks - Part 3						97,961,411	XXX	
9799998. Total - Common Stocks - Part 5						86,618,239	XXX	
9799999. Total - Common Stocks						184,579,650	XXX	
9899999. Total - Preferred and Common Stocks						184,579,650	XXX	
9999999 - Totals						5,050,014,994	XXX	12,134,364

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi-fication	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con-sideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date
228027-AA-6	VESSEL MANAGEMENT SERVICES INC		08/15/2020	CALL 100		158,000	158,000	158,000	158,000						158,000				4,067	08/15/2036
30250W-AB-9	FDIC GUARANTEED NOTES TRUST 2010-S2		11/29/2020	PAYDOWN		894,743	894,743	895,523	894,996		(253)		(253)		894,743				13,498	07/29/2047
36194S-PD-4	GINNIE MAE I POOL		12/01/2020	PAYDOWN		174,353	174,353	177,567	177,026		(2,673)		(2,673)		174,353				2,867	09/01/2041
36296U-ZX-1	GINNIE MAE I POOL		12/01/2020	PAYDOWN		602,346	602,346	566,017	580,266		22,080		22,080		602,346				12,406	06/01/2039
38375U-QQ-6	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2020	PAYDOWN				320,502	206,513		(15,540)		(15,540)						26,790	10/01/2064
38375U-SC-5	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2020	PAYDOWN				367,348	235,608		(17,398)		(17,398)						30,642	11/01/2064
38378B-N5-4	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		03/09/2020	VARIOUS		12,379,207	12,398,580	11,395,057	11,545,544		6,306		6,306		11,551,850		827,357	827,357	85,827	05/01/2053
38378B-ZR-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		11/18/2020	VARIOUS		1,628,882		7,906,201	4,552,900		(1,117,608)		(1,117,608)		3,435,292		(1,806,410)	(1,806,410)	1,851,357	08/01/2046
38378K-3E-7	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2020	PAYDOWN		260,873	260,873	278,808			(17,935)		(17,935)		260,873				4,798	05/01/2055
38378K-3K-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2020	PAYDOWN		8,193,935	8,193,935	8,583,147			(389,212)		(389,212)		8,193,935				163,731	05/01/2054
38378K-6A-2	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2020	PAYDOWN				612,150	266,515		(35,053)		(35,053)						83,011	05/01/2054
38378N-NJ-8	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		11/18/2020	VARIOUS		1,048,286		3,728,346	1,747,573		(362,785)		(362,785)		1,384,788		(336,503)	(336,503)	751,646	09/01/2054
38378N-XK-4	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2020	PAYDOWN				408,710	134,660		(22,352)		(22,352)						43,412	06/01/2048
38378X-MU-2	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/08/2020	VARIOUS		693,808		2,693,028	1,473,998		(214,509)		(214,509)		1,259,488		(565,680)	(565,680)	907,829	02/01/2055
38378X-PE-5	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2020	PAYDOWN				602,748	329,186		(29,815)		(29,815)						84,404	01/01/2056
38378X-TX-9	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2020	PAYDOWN				281,899	146,538		(14,604)		(14,604)						22,212	10/01/2056
38379K-JC-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2020	PAYDOWN				1,134,322	668,734		(62,686)		(62,686)						148,991	12/01/2056
38379K-PR-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/08/2020	VARIOUS		1,776,248		5,456,308	3,336,771		(465,483)		(465,483)		2,871,288		(1,095,040)	(1,095,040)	1,206,526	11/01/2056
38379K-TL-2	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/08/2020	VARIOUS		1,876,308		5,270,842	2,977,662		(388,633)		(388,633)		2,589,029		(712,720)	(712,720)	1,087,115	07/01/2057
38379U-QC-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2020	PAYDOWN		148,631	148,631	167,942			(19,310)		(19,310)		148,631				1,870	03/01/2057
38380J-JU-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2020	PAYDOWN		393,631	393,631	407,532			(13,900)		(13,900)		393,631				3,665	07/01/2059
38380M-F4-8	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2020	PAYDOWN		217,716	217,716	235,133			(17,417)		(17,417)		217,716				2,660	08/01/2037
49549C-AA-6	KING INTERNATIONAL LEASING LLC		10/15/2020	SINKING PAYMENT		1,228,037	1,228,037	1,228,037	1,228,037						1,228,037				21,209	10/15/2022
690353-SQ-1	UNITED STATES INTERNATIONAL DEVELOPMENT		11/15/2020	SINKING PAYMENT		540,000	540,000	540,000	540,000						540,000				13,892	05/15/2030
797224-AC-6	SAN CLEMENTE LEASING LLC		11/22/2020	VARIOUS		1,843,947	1,843,947	1,843,947	1,843,947						1,843,947				41,120	11/22/2022
912810-QV-3	UNITED STATES TREASURY INFLATION INDEXED		01/22/2020	VARIOUS		34,727,477	32,446,110	34,566,776	34,685,850	(155,610)	(5,733)		(161,343)		34,524,507		202,970	202,970	106,464	02/15/2042
912810-RR-1	UNITED STATES TREASURY INFLATION INDEXED		01/03/2020	VARIOUS		24,671,881	21,719,400	24,658,259	24,721,423	(103,800)	(2,059)		(105,859)		24,615,564		56,317	56,317	86,169	02/15/2046
912810-RW-0	UNITED STATES TREASURY INFLATION INDEXED		01/30/2020	VARIOUS		182,903,412	161,430,323	182,067,521	182,572,028	(761,250)	(58,779)		(820,029)		181,751,999		1,151,413	1,151,413	643,804	02/15/2047
912810-SB-5	UNITED STATES TREASURY INFLATION INDEXED		01/22/2020	VARIOUS		113,662,130	99,116,250	113,626,368	113,914,286	(473,100)	(19,446)		(492,546)		113,421,740		240,389	240,389	413,359	02/15/2048
912828-4Y-3	UNITED STATES TREASURY NOTE/BOND		08/31/2020	MATURITY		13,000,000	13,000,000	12,979,180	12,992,648		7,352		7,352		13,000,000				341,250	08/31/2020
912828-6Z-8	UNITED STATES TREASURY NOTE/BOND		06/12/2020	GOLDMAN SACHS & CO		12,716,250	12,000,000	12,716,250			(33,557)		(33,557)		12,682,693		33,557	33,557	94,615	06/30/2024
912828-K3-3	UNITED STATES TREASURY INFLATION INDEXED		04/15/2020	MATURITY		16,545,000	16,545,000	15,850,904	16,442,046	(383,850)	41,754		(342,096)		16,099,950		445,050	445,050	10,341	04/15/2020
912828-Y4-6	UNITED STATES TREASURY NOTE/BOND		07/31/2020	VARIOUS		70,136,094	70,000,000	70,000,195	69,999,412		630		630		70,000,042		136,052	136,052	1,642,065	07/31/2020
912828-YC-8	UNITED STATES TREASURY NOTE/BOND		03/20/2020	CITIGROUP GLOBAL MKT		12,684,570	12,500,000	12,474,121	12,477,017		3,100		3,100		12,480,117		204,453	204,453	105,469	08/31/2021
912828-YJ-3	UNITED STATES TREASURY NOTE/BOND		03/10/2020	DEUTSCHE BANC/ALEX B		50,734,375	50,000,000	49,990,234	49,991,049		1,165		1,165		49,992,214		742,161	742,161	336,066	09/30/2021
912828-Z8-6	UNITED STATES TREASURY NOTE/BOND		09/24/2020	VARIOUS		31,748,945	31,000,000	31,845,977			(28,391)		(28,391)		31,817,585		(68,640)	(68,640)	74,221	02/15/2023
912828-ZN-3	UNITED STATES TREASURY NOTE/BOND		06/12/2020	GOLDMAN SACHS & CO		5,987,109	6,000,000	5,985,938			75		75		5,986,012		1,097	1,097	3,505	04/30/2027
912828-ZX-1	UNITED STATES TREASURY NOTE/BOND		10/26/2020	MORGAN STANLEY & CO		14,993,555	15,000,000	14,995,898			330		330		14,996,228		(2,673)	(2,673)	6,063	06/30/2022
805649-AA-8	SAYARRA LTD	D	10/29/2020	SINKING PAYMENT		414,018	414,018	414,018	414,018						414,018				7,213	10/29/2021
805649-AB-6	SAYARRA LTD	D	10/29/2020	SINKING PAYMENT		1,401,755	1,401,755	1,401,755	1,401,755						1,401,755				22,630	04/14/2022
0599999. Subtotal - Bonds - U.S. Governments						620,385,522	569,627,648	638,832,508	552,656,006	(1,877,610)	(3,272,339)		(5,149,949)		620,932,371		(546,850)	(546,850)	10,508,779	XXX
46513B-H9-2	STATE OF ISRAEL	D	05/01/2020	MATURITY		2,000,000	2,000,000	2,000,000	2,000,000						2,000,000				26,427	05/01/2020
1099999. Subtotal - Bonds - All Other Governments						2,000,000	2,000,000	2,000,000	2,000,000						2,000,000				26,427	XXX
605580-4X-4	STATE OF MISSISSIPPI		03/26/2020	PERSHING & COMPANY		14,872,382	11,060,000	11,304,479	11,254,845		(1,892)		(1,892)		11,252,953		3,619,429	3,619,429	311,754	10/01/2034
70914P-NE-8	COMMONWEALTH OF PENNSYLVANIA		05/01/2020	CALL 100		18,000,000	18,000,000	17,347,860	17,593,176		406,824		406,824		18,000,000				481,500	05/01/2030
882722-KF-7	STATE OF TEXAS		04/14/2020	JPM SECURITIES-FIXED		4,338,430	3,105,000	4,059,974	3,984,894		(9,308)		(9,308)		3,975,585		362,845	362,845	92,789	04/01/2039
93974C-RF-9	STATE OF WASHINGTON		03/26/2020	JPM SECURITIES-FIXED		12,141,300	10,000,000	9,811,100	9,874,137		1,321		1,321		9,875,459		2,265,841	2,265,841	337,919	08/01/2033
1799999. Subtotal - Bonds - U.S. States, Territories and Possessions						49,352,112	42,165,000	42,523,413	42,707,052		396,945		396,945		43,103,997		6,248,115	6,248,115	1,223,962	XXX
167486-HN-2	CITY OF CHICAGO IL		06/24/2020	CTGRP GLBL MKTS INC/		5,001,500	5,000,000	5,000,000	5,000,000						5,000,000		1,500	1,500	308,505	01/01/2040
167560-PL-9	METROPOLITAN WATER RECLAMATION DISTRICT		03/26/2020	JPM SECURITIES-FIXED		15,709,800	12,000,000	12,000,000	12,000,000						12,000,000		3,709,800	3,709,800	226,893	12/01/2038
220147-W5-7	CORPUS CHRISTI INDEPENDENT SCHOOL DISTRI		08/15/2020	CALL 100		6,205,000	6,205,000	6,205,000	6,205,000						6,205,000				367,584	08/15/2029
220147-W6-5	CORPUS CHRISTI INDEPENDENT SCHOOL DISTRI		08/15/2020	CALL 100		2,000,000	2,000,000	2,000,000	2,000,000						2,000,000				122,480	08/15/2032
249164-LJ-1	CITY & COUNTY OF DENVER CO		12/03/2020	CALL 100		5,000,000	5,000,000	5,000,000	5,000,000						5,000,000				378,236	08/01/2030
251129-5D-0	DETROIT CITY SCHOOL DISTRICT		05/01/2020	CALL 100		135,000	135,000	164,130	158,933		(23,933)		(23,933)		135,000				5,229	05/01/2039
251130-ED-8	DETROIT CITY SCHOOL DISTRICT		06/17/2020	PERSHING & COMPANY		5,014,650	5,000,000	5,255,000	5,035,723		(35,723)		(35,723)		5,000,000		14,650	14,650	215,808	05/01/2040
442331-QM-9	CITY OF HOUSTON TX		03/01/2020	CALL 100		235,000	235,000	287,924	277,410		(426)		(426)		276,984		(41,984)	(41,984)	7,391	03/01/2032
64966H-TX-8	CITY OF NEW YORK NY		03/30/2020	CTGRP GLBL MKTS INC/		18,661,065	14,500,000	14,500,000	14,500,000						14,500,000		4,161,065	4,161,065	289,275	12/01/2036

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi-fication	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con-sideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date
796269-UC-0	SAN ANTONIO INDEPENDENT SCHOOL DISTRICT/		08/15/2020	CALL 100		8,000,000	8,000,000	8,000,000	8,000,000						8,000,000				511,760	08/15/2040
2499999. Subtotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions						65,962,015	58,075,000	58,412,054	58,177,066		(60,082)		(60,082)		58,116,984		7,845,031	7,845,031	2,433,161	XXX
033177-XV-3	CITY OF ANCHORAGE AK ELECTRIC REVENUE		10/30/2020	CALL 100		2,500,000	2,500,000	2,500,000	2,500,000						2,500,000				149,832	12/01/2039
040484-DX-2	UNIVERSITY OF ARIZONA/THE		08/01/2020	CALL 100		3,010,000	3,010,000	3,456,714	3,078,386		(68,386)		(68,386)		3,010,000				193,332	08/01/2035
072024-NV-0	BAY AREA TOLL AUTHORITY		04/21/2020	WELLS FARGO SECS LLC		8,581,050	5,000,000	7,182,450	7,149,902		(10,375)		(10,375)		7,139,527		1,441,523	1,441,523	197,595	04/01/2050
13034P-UH-8	CALIFORNIA HOUSING FINANCE		12/22/2020	CALL 100		1,735,000	1,735,000	1,735,000	1,735,000						1,735,000				62,333	08/01/2025
155675-CL-3	CENTRAL UTAH WATER CONSERVANCY DISTRICT		04/01/2020	CALL 100		5,000,000	5,000,000	5,000,000	5,000,000						5,000,000				142,500	10/01/2040
235241-LS-3	DALLAS AREA RAPID TRANSIT		03/02/2020	JPM SECURITIES-FIXED		1,528,220	1,000,000	999,570	999,639		(48)		(48)		999,590		528,630	528,630	15,497	12/01/2044
264416-AN-8	DUKE UNIVERSITY		03/20/2020	RAYMOND JAMES & ASSO		6,662,682	5,585,000	5,851,954	5,747,184		(827)		(827)		5,746,357		916,324	916,324	157,008	04/01/2037
270618-CN-9	EAST BATON ROUGE SEWERAGE COMMISSION		02/03/2020	CALL 100		10,400,000	10,400,000	10,657,119	10,405,310		(5,310)		(5,310)		10,400,000				320,041	02/01/2045
3128PK-WJ-9	FREDDIE MAC GOLD POOL		12/01/2020	PAYDOWN		126,685	126,685	123,043	125,922		763		763		126,685				3,166	05/01/2023
3128PL-AW-2	FREDDIE MAC GOLD POOL		12/01/2020	PAYDOWN		75,416	75,416	74,880	75,287		129		129		75,416				1,979	06/01/2023
312945-DN-5	FREDDIE MAC GOLD POOL		04/03/2020	VARIOUS		6,774,941	6,344,310	5,950,269	6,052,868		30,515		30,515		6,083,383		691,558	691,558	80,732	01/01/2041
3133N3-VV-3	FREDDIE MAC POOL		12/01/2020	PAYDOWN		16,703,741	16,703,741	17,199,633			(495,892)		(495,892)		16,703,741				254,308	04/01/2050
3133T4-FT-8	FREDDIE MAC REMICS		12/01/2020	PAYDOWN		149,099	149,099	142,552	149,099						149,099				5,702	02/01/2024
31358N-W4-0	FANNIE MAE REMICS		12/01/2020	PAYDOWN		25,146	25,146	23,009	25,016		130		130		25,146				788	07/01/2022
31359S-6Y-1	FANNIE MAE GRANTOR TRUST 2001-T7		12/01/2020	PAYDOWN				1,329,758	10,728		(805)		(805)						9,227	02/01/2041
3136AM-LC-1	FANNIE MAE-ACES		11/18/2020	VARIOUS		1,658,281		3,513,650	2,035,476		(494,658)		(494,658)		1,540,818		117,463	117,463	768,477	09/01/2024
3136AM-M7-1	FANNIE MAE-ACES		12/01/2020	PAYDOWN				189,276	52,903		(12,579)		(12,579)						11,969	07/01/2022
3136AN-LJ-4	FANNIE MAE-ACES		11/18/2020	VARIOUS		1,913,306		3,882,821	2,252,802		(560,005)		(560,005)		1,692,797		220,509	220,509	1,194,097	12/01/2024
3136AT-X2-5	FANNIE MAE-ACES		12/01/2020	PAYDOWN				83,119	73,226		(3,633)		(3,633)						5,232	07/01/2028
3136AW-LM-7	FANNIE MAE REMICS		12/01/2020	PAYDOWN		5,780,036	5,780,036	5,914,602			(134,566)		(134,566)		5,780,036				69,672	10/01/2042
3136F9-RQ-8	FEDERAL NATIONAL MORTGAGE ASSOCIATION		06/10/2020	MATURITY		1,559,000	1,559,000	1,293,970	1,544,088		14,912		14,912		1,559,000				26,156	06/10/2020
31371N-V2-8	FANNIE MAE POOL		12/01/2020	PAYDOWN		1,592	1,592	1,548	1,582		10		10		1,592				39	06/01/2023
3137A1-NA-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	VARIOUS				5,224,747	84,265		(84,265)		(84,265)						350,396	06/01/2020
3137AH-6D-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				1,175,756	241,567		(170,638)		(170,638)						203,411	07/01/2021
3137AJ-MG-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				143,736	35,206		(11,652)		(11,652)						14,011	10/01/2021
3137AS-NK-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				277,790	78,295		(23,730)		(23,730)						28,217	03/01/2022
3137AT-RX-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				218,343	78,982		(21,963)		(21,963)						26,626	05/01/2022
3137AV-XP-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				203,461	63,947		(11,994)		(11,994)						16,202	07/01/2022
3137AY-CF-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				171,978	57,365		(11,387)		(11,387)						14,175	10/01/2022
3137B1-BT-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				135,909	46,476		(8,753)		(8,753)						11,453	11/01/2022
3137B7-N2-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				117,630	48,598		(6,804)		(6,804)						8,939	10/01/2023
3137B8-G5-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				155,205	66,087		(8,693)		(8,693)						11,788	01/01/2024
3137BB-BE-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				140,370	63,815		(8,122)		(8,122)						10,336	03/01/2024
3137BB-BF-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		08/01/2020	PAYDOWN																06/01/2042
3137BE-VJ-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				183,417	101,498		(11,266)		(11,266)						15,296	09/01/2024
3137BF-XU-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				102,246	52,207		(5,316)		(5,316)						7,249	12/01/2024
3137BG-K3-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				75,089	38,253		(3,976)		(3,976)						5,381	12/01/2024
3137BH-CZ-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		11/01/2019	BAIRD ROBERT W & CO		(531)					(5,289)		(5,289)		(5,289)		4,758	4,758	(1,126)	01/01/2025
3137BK-GL-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				66,420	45,113		(2,579)		(2,579)						4,117	04/01/2030
3137BL-ME-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				206,567	113,228		(25,070)		(25,070)						32,618	08/01/2025
3137BN-6H-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				38,262	24,185		(2,042)		(2,042)						3,030	12/01/2025
3137BN-GU-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				49,751	31,884		(2,555)		(2,555)						3,781	01/01/2026
3137BP-CR-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				98,112	62,834		(5,734)		(5,734)						8,554	01/01/2026
3137BP-VP-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				80,087	64,372		(2,846)		(2,846)						5,287	01/01/2031
3137BP-W3-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				94,394	65,158		(5,079)		(5,079)						7,469	03/01/2026
3137BQ-YV-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				28,987	19,230		(1,489)		(1,489)						2,135	05/01/2026
3137BQ-ZQ-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/02/2020	VARIOUS		2,684,361		5,814,564	4,047,006		(964,979)		(964,979)		3,082,027		(397,666)	(397,666)	2,719,133	09/01/2025
3137BR-QL-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				194,989	132,105		(13,060)		(13,060)						20,020	07/01/2026
3137BS-5P-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				47,036	34,414		(2,771)		(2,771)						4,091	08/01/2026
3137BS-PY-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				44,784	22,835		(3,558)		(3,558)						4,636	08/01/2023
3137BX-R2-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				38,939	28,943		(1,931)		(1,931)						2,916	03/01/2027
3137FA-WU-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				12,966	10,068		(704)		(704)						1,041	07/01/2027
3137FK-JE-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				11,258	10,018		(613)		(613)						1,003	10/01/2028
3137FK-KQ-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				1,280	1,197		(70)		(70)						131	11/01/2033
3137FL-2N-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				4,006	3,810		(118)		(118)						231	01/01/2034

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi-fication	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con-sideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date
3137FL-6W-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				8,813	8,137		(485)		(485)						769	01/01/2029
3137FL-YL-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				15,581	14,975		(472)		(472)						887	03/01/2034
3137FM-D4-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				2,692	2,536		(143)		(143)						215	04/01/2029
3137FP-JA-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2020	PAYDOWN				5,114	5,057		(158)		(158)						286	08/01/2034
3138A2-BE-8	FANNIE MAE POOL		04/03/2020	VARIOUS		7,667,661	7,179,545	6,726,657	6,851,823		33,804		33,804		6,885,627		782,034	782,034	91,226	12/01/2040
3138A5-4N-9	FANNIE MAE POOL		04/03/2020	VARIOUS		18,261,223	17,085,241	16,222,761	16,481,177		55,317		55,317		16,536,493		1,724,730	1,724,730	218,577	01/01/2041
31392O-UM-0	FANNIE MAE GRANTOR TRUST 2001-T8		12/01/2020	PAYDOWN				252,348											2,105	07/01/2041
31393Y-AV-7	FANNIE MAE REMICS		12/01/2020	PAYDOWN		396,820	396,820	356,270	390,347		6,473		6,473		396,820				8,783	05/01/2034
31398Q-HC-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		04/01/2020	VARIOUS				2,477,261	7,008		(7,008)		(7,008)						85,101	04/01/2020
3140X4-MB-9	FANNIE MAE POOL		12/01/2020	PAYDOWN		4,366,252	4,366,252	4,524,529			(158,277)		(158,277)		4,366,252				63,212	12/01/2047
31410W-H9-2	FANNIE MAE POOL		12/01/2020	PAYDOWN		85,570	85,570	84,674	84,935		635		635		85,570				1,898	06/01/2047
31412B-DS-8	FANNIE MAE POOL		12/01/2020	PAYDOWN		162,561	162,561	161,646	161,916		644		644		162,561				891	10/01/2047
31412M-2X-5	FANNIE MAE POOL		12/01/2020	PAYDOWN		7,967	7,967	7,748	7,918		49		49		7,967				200	07/01/2023
31412M-K9-8	FANNIE MAE POOL		12/01/2020	PAYDOWN		2,414	2,414	2,347	2,398		16		16		2,414				63	03/01/2023
31412M-VJ-4	FANNIE MAE POOL		12/01/2020	PAYDOWN		3,857	3,857	3,751	3,839		18		18		3,857				74	05/01/2023
31412T-CJ-0	FANNIE MAE POOL		12/01/2020	PAYDOWN		202	202	196	201		1		1		202				5	07/01/2023
31412W-WB-8	FANNIE MAE POOL		12/01/2020	PAYDOWN		3,480	3,480	3,448	3,458		22		22		3,480				148	05/01/2047
31412W-WC-6	FANNIE MAE POOL		12/01/2020	PAYDOWN		449	449	445	446		3		3		449				16	05/01/2047
31412X-K4-5	FANNIE MAE POOL		12/01/2020	PAYDOWN		223,533	223,533	221,647	222,208		1,325		1,325		223,533				9,626	06/01/2047
31413K-RV-5	FANNIE MAE POOL		12/01/2020	PAYDOWN		134,732	134,732	133,300	133,718		1,013		1,013		134,732				846	10/01/2047
31413M-G6-8	FANNIE MAE POOL		12/01/2020	PAYDOWN		569	569	553	566		3		3		569				13	03/01/2023
31414B-AN-0	FANNIE MAE POOL		09/01/2020	PAYDOWN		3,792	3,792	3,688	3,773		20		20		3,792				115	03/01/2023
31414B-H2-9	FANNIE MAE POOL		12/01/2020	PAYDOWN		1,162	1,162	1,131	1,157		6		6		1,162				29	05/01/2023
31414C-4H-8	FANNIE MAE POOL		12/01/2020	PAYDOWN		565	565	549	561		3		3		565				14	04/01/2023
31414D-6P-6	FANNIE MAE POOL		12/01/2020	PAYDOWN		8,663	8,663	8,424	8,618		44		44		8,663				178	06/01/2023
31414D-X8-4	FANNIE MAE POOL		12/01/2020	PAYDOWN		5,049	5,049	4,910	5,020		29		29		5,049				115	05/01/2023
31414D-Z3-3	FANNIE MAE POOL		12/01/2020	PAYDOWN		2,528	2,528	2,459	2,514		15		15		2,528				55	06/01/2023
31414E-2V-5	FANNIE MAE POOL		12/01/2020	PAYDOWN		164,346	164,346	163,390	164,094		253		253		164,346				4,940	07/01/2023
31414E-BQ-6	FANNIE MAE POOL		12/01/2020	PAYDOWN		7,164	7,164	6,967	7,119		45		45		7,164				176	06/01/2023
31414E-DA-9	FANNIE MAE POOL		12/01/2020	PAYDOWN		994	994	967	988		5		5		994				25	06/01/2023
31414E-JB-1	FANNIE MAE POOL		12/01/2020	PAYDOWN		2,570	2,570	2,499	2,558		12		12		2,570				66	06/01/2023
31414E-Q6-4	FANNIE MAE POOL		12/01/2020	PAYDOWN		2,027	2,027	1,971	2,017		10		10		2,027				40	07/01/2023
31414E-V5-0	FANNIE MAE POOL		12/01/2020	PAYDOWN		3,011	3,011	2,928	2,997		14		14		3,011				70	07/01/2023
31414F-GF-2	FANNIE MAE POOL		12/01/2020	PAYDOWN		4,966	4,966	4,829	4,943		23		23		4,966				121	08/01/2023
31414M-DH-6	FANNIE MAE POOL		12/01/2020	PAYDOWN		2,478	2,478	2,410	2,466		12		12		2,478				55	06/01/2023
31414Q-X2-8	FANNIE MAE POOL		12/01/2020	PAYDOWN		5,566	5,566	5,413	5,534		32		32		5,566				125	03/01/2023
31414R-CF-0	FANNIE MAE POOL		12/01/2020	PAYDOWN		493	493	479	489		4		4		493				13	03/01/2023
31414S-NB-5	FANNIE MAE POOL		12/01/2020	PAYDOWN		962	962	935	957		5		5		962				19	04/01/2023
31414T-7H-8	FANNIE MAE POOL		12/01/2020	PAYDOWN		721	721	701	715		5		5		721				16	05/01/2023
31414T-T6-8	FANNIE MAE POOL		12/01/2020	PAYDOWN		474	474	461	472		2		2		474				10	05/01/2023
31414U-K9-8	FANNIE MAE POOL		12/01/2020	PAYDOWN		9,458	9,458	9,198	9,401		57		57		9,458				240	05/01/2023
31414U-LQ-9	FANNIE MAE POOL		12/01/2020	PAYDOWN		16,719	16,719	16,259	16,631		87		87		16,719				418	05/01/2023
31414V-DM-5	FANNIE MAE POOL		12/01/2020	PAYDOWN		799	799	777	796		3		3		799				23	04/01/2023
31415A-5E-7	FANNIE MAE POOL		12/01/2020	PAYDOWN		2,048	2,048	1,992	2,037		11		11		2,048				36	05/01/2023
31415A-TV-3	FANNIE MAE POOL		12/01/2020	PAYDOWN		768	768	747	766		2		2		768				15	03/01/2023
31415B-4Z-9	FANNIE MAE POOL		08/01/2020	PAYDOWN		4,055	4,055	3,944	4,038		18		18		4,055				37	06/01/2023
31415B-AN-9	FANNIE MAE POOL		12/01/2020	PAYDOWN		1,099	1,099	1,069	1,092		7		7		1,099				24	06/01/2023
31415B-DY-2	FANNIE MAE POOL		12/01/2020	PAYDOWN		2,200	2,200	2,140	2,190		10		10		2,200				54	07/01/2023
31415B-K5-7	FANNIE MAE POOL		12/01/2020	PAYDOWN		2,406	2,406	2,340	2,393		13		13		2,406				58	06/01/2023
31415C-ND-5	FANNIE MAE POOL		12/01/2020	PAYDOWN		4,826	4,826	4,693	4,798		28		28		4,826				122	05/01/2023
31415C-NH-6	FANNIE MAE POOL		12/01/2020	PAYDOWN		274	274	267	272		2		2		274				7	05/01/2023
31415L-5E-3	FANNIE MAE POOL		12/01/2020	PAYDOWN		1,252	1,252	1,217	1,242		9		9		1,252				35	06/01/2023
31415L-GB-7	FANNIE MAE POOL		12/01/2020	PAYDOWN		2,924	2,924	2,844	2,916		8		8		2,924				82	05/01/2023
31415M-5T-8	FANNIE MAE POOL		12/01/2020	PAYDOWN		6,165	6,165	5,996	6,134		32		32		6,165				113	06/01/2023
31415M-YH-2	FANNIE MAE POOL		12/01/2020	PAYDOWN		5,792	5,792	5,632	5,765		27		27		5,792				142	05/01/2023
31415M-ZE-8	FANNIE MAE POOL		12/01/2020	PAYDOWN		185,668	185,668	185,827	185,436		232		232		185,668				4,796	06/01/2023
31415M-ZS-7	FANNIE MAE POOL		12/01/2020	PAYDOWN		3,267	3,267	3,177	3,251		16		16		3,267				71	07/01/2023
31415P-JD-1	FANNIE MAE POOL		12/01/2020	PAYDOWN		360	360	351	359		1		1		360				9	05/01/2023

SCHEDULE D - PART 4

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1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi-fication	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con-sideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date
314150-ME-3	FANNIE MAE POOL		12/01/2020	PAYDOWN		7,591	7,591	7,383	7,561		30		30		7,591				186	08/01/2023
31415R-UJ-1	FANNIE MAE POOL		12/01/2020	PAYDOWN		5,303	5,303	5,157	5,287		17		17		5,303				130	07/01/2023
31415T-NP-1	FANNIE MAE POOL		12/01/2020	PAYDOWN		1,509	1,509	1,468	1,499		10		10		1,509				37	08/01/2023
31418D-PK-2	FANNIE MAE POOL		12/01/2020	PAYDOWN		10,042,275	10,042,275	10,205,462			(163,187)		(163,187)		10,042,275				138,216	05/01/2050
31419E-XR-5	FANNIE MAE POOL		04/03/2020	VARIOUS		4,513,821	4,221,945	3,971,761	4,035,171		17,857		17,857		4,053,028		460,793	460,793	53,845	09/01/2040
31419J-SC-3	FANNIE MAE POOL		04/03/2020	VARIOUS		14,435,681	13,518,975	12,712,753	12,920,032		63,222		63,222		12,983,254		1,452,427	1,452,427	171,865	11/01/2040
358266-CK-8	COUNTY OF FRESNO CA		03/09/2020	PERSHING & COMPANY		5,637,600	8,000,000	3,314,640	4,238,196		41,682		41,682		4,279,878		1,357,722	1,357,722		08/15/2032
409327-DS-9	HAMPTON ROADS SANITATION DISTRICT		05/12/2020	PERSHING & COMPANY		10,800,710	8,000,000	8,000,000	8,000,000						8,000,000		2,800,710	2,800,710	251,500	11/01/2039
45200F-CE-7	ILLINOIS FINANCE AUTHORITY		07/01/2020	CALL 100		90,000	90,000	102,540	96,938		(6,938)		(6,938)		90,000				5,657	07/01/2033
455167-3Q-7	INDIANA UNIVERSITY		06/01/2020	CALL 100		2,500,000	2,500,000	2,500,000	2,500,000						2,500,000				70,450	06/01/2035
455167-3R-5	INDIANA UNIVERSITY		06/01/2020	CALL 100		2,500,000	2,500,000	2,500,000	2,500,000						2,500,000				69,200	06/01/2030
45656T-BR-8	INDUSTRY PUBLIC FACILITIES AUTHORITY		01/01/2020	CALL 102		4,977,600	4,880,000	4,880,000	4,880,000						4,880,000				220,674	01/01/2027
463632-4P-1	IRVINE RANCH WATER DISTRICT		03/26/2020	MERRILL LYNCH PIERCE		16,554,940	11,500,000	11,920,135	11,868,581		(2,655)		(2,655)		11,865,926		4,689,014	4,689,014	315,189	05/01/2040
537011-BB-3	LITTLE BLUE VALLEY SEWER DISTRICT		09/01/2020	CALL 100		10,000,000	10,000,000	10,000,000	10,000,000						10,000,000				675,000	09/01/2040
544495-WB-6	LOS ANGELES DEPARTMENT OF WATER & POWER		06/04/2020	JPM SECURITIES-FIXED		14,059,360	14,000,000	14,000,000	14,000,000						14,000,000		59,360	59,360	917,782	07/01/2041
544652-6E-5	CITY OF LOS ANGELES CA WASTEWATER SYSTEM		03/25/2020	WELLS FARGO SECS LLC		5,131,869	4,195,000	4,195,000	4,195,000						4,195,000		936,869	936,869	77,224	06/01/2039
546589-QY-1	LOUISVILLE AND JEFFERSON COUNTY METROPOL		03/02/2020	WELLS FARGO SECS LLC		15,574,600	10,000,000	10,000,000	10,000,000						10,000,000		5,574,600	5,574,600	189,236	05/15/2043
59266T-EC-1	METROPOLITAN WATER DISTRICT OF SOUTHERN		06/17/2020	PERSHING & COMPANY		3,365,243	3,350,000	4,020,001	3,474,608		(115,609)		(115,609)		3,358,999		6,244	6,244	224,321	07/01/2040
61204K-JR-3	MONTANA FACILITY FINANCE AUTHORITY		11/20/2020	CALL 100		130,000	130,000	132,813	132,052		(2,052)		(2,052)		130,000				4,631	05/20/2037
626207-YF-5	MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA		04/01/2020	CALL 100		20,000	20,000	20,000	20,000						20,000				664	04/01/2057
626207-YS-7	MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA		04/01/2020	CALL 100		41,000	41,000	46,913	45,865		(4,865)		(4,865)		41,000				1,446	04/01/2057
64972F-H2-5	NEW YORK CITY WATER & SEWER SYSTEM		03/25/2020	JPM SECURITIES-FIXED		4,086,960	3,000,000	3,842,730	3,760,520		(5,551)		(5,551)		3,754,968		331,992	331,992	48,875	06/15/2041
64983W-NM-4	NEW YORK STATE DORMITORY AUTHORITY		09/21/2020	CALL 100		550,000	550,000	550,000	550,000						550,000				4,306	07/01/2029
658289-ZD-8	NORTH CAROLINA STATE UNIVERSITY AT RALEI		10/01/2020	CALL 100		3,000,000	3,000,000	3,371,760	3,100,908		(100,908)		(100,908)		3,000,000				180,810	10/01/2035
663903-DN-9	NORTHEAST OHIO REGIONAL SEWER DISTRICT		03/25/2020	RAYMOND JAMES & ASSO		11,993,065	10,000,000	10,000,000	10,000,000						10,000,000		1,993,065	1,993,065	199,393	11/15/2032
67178K-AA-8	OAK RIDGE INDUSTRIAL DEVELOPMENT BOARD		12/15/2020	CALL 100		270,970	270,970	309,922	301,151		(30,182)		(30,182)		270,970				11,802	12/15/2032
677632-G9-6	OHIO STATE UNIVERSITY/THE		04/15/2020	RAYMOND JAMES & ASSO		6,515,300	5,000,000	5,000,000	5,000,000						5,000,000		1,515,300	1,515,300	76,462	12/01/2056
68428T-AD-9	ORANGE COUNTY SANITATION DISTRICT		03/02/2020	WELLS FARGO SECS LLC		23,043,150	15,000,000	15,338,550	15,284,154		(981)		(981)		15,283,173		7,759,977	7,759,977	568,000	02/01/2044
69848A-AA-6	PANHANDLE ECONOMIC DEVELOPMENT CORP		07/15/2020	CALL 100		120,082	120,082	120,082	120,082						120,082				3,601	07/15/2048
769076-UG-3	CITY OF RIVERSIDE CA WATER REVENUE		03/27/2020	MERRILL LYNCH PIERCE		7,116,200	5,000,000	5,000,000	5,000,000						5,000,000		2,116,200	2,116,200	158,725	10/01/2039
786134-RN-8	SACRAMENTO COUNTY SANITATION DISTRICTS F		03/09/2020	MERRILL LYNCH PIERCE		10,649,100	7,000,000	7,000,000	7,000,000						7,000,000		3,649,100	3,649,100	270,569	08/01/2040
796253-U9-1	CITY OF SAN ANTONIO TX ELECTRIC & GAS SY		03/25/2020	MERRILL LYNCH PIERCE		9,914,025	7,500,000	10,004,100	9,626,417		(16,156)		(16,156)		9,610,260		303,765	303,765	281,135	02/01/2041
79642B-LL-5	SAN ANTONIO WATER SYSTEM		03/26/2020	CTGRP GLBL MKTS INC/		10,390,634	7,590,000	7,590,000	7,590,000						7,590,000		2,800,634	2,800,634	168,498	05/15/2040
79642B-LS-0	SAN ANTONIO WATER SYSTEM		05/15/2020	CALL 100		2,000,000	2,000,000	2,000,000	2,000,000						2,000,000				61,700	05/15/2032
79642B-LT-8	SAN ANTONIO WATER SYSTEM		05/15/2020	CALL 100		1,000,000	1,000,000	1,000,000	1,000,000						1,000,000				31,100	05/15/2034
816705-HB-6	COUNTY OF SEMINOLE FL WATER & SEWER REVE		10/01/2020	CALL 100		2,700,000	2,700,000	3,112,561	2,802,735		(102,735)		(102,735)		2,700,000				173,961	10/01/2040
83715A-AJ-8	SOUTH CAROLINA STUDENT LOAN CORP		10/26/2020	PAYDOWN		665,738	665,738	640,773			24,965		24,965		665,738				5,602	10/27/2036
871720-BN-7	SYRACUSE INDUSTRIAL DEVELOPMENT AGENCY		01/21/2020	CALL 100		3,250,000	3,250,000	3,250,000	3,250,000						3,250,000				4,438	12/01/2029
871720-BP-2	SYRACUSE INDUSTRIAL DEVELOPMENT AGENCY		01/23/2020	CALL 100		375,000	375,000	375,000	375,000						375,000				682	12/01/2029
873547-GW-7	CITY OF TACOMA WA WATER REVENUE		03/23/2020	RAYMOND JAMES & ASSO		12,170,200	10,000,000	10,000,000	10,000,000						10,000,000		2,170,200	2,170,200	182,115	12/01/2039
873547-HP-1	CITY OF TACOMA WA WATER REVENUE		03/25/2020	PERSHING & COMPANY		10,064,800	8,000,000	8,000,000	8,000,000						8,000,000		2,064,800	2,064,800	144,897	12/01/2040
91428L-FT-8	UNIVERSITY OF HAWAII		10/28/2020	CALL 100		6,070,000	6,070,000	6,837,916	6,271,209		(201,209)		(201,209)		6,070,000				393,734	10/01/2040
915217-RY-1	UNIVERSITY OF VIRGINIA		04/14/2020	JPM SECURITIES-FIXED		4,539,960	3,000,000	4,181,220	4,087,823		(11,150)		(11,150)		4,076,673		463,287	463,287	116,250	09/01/2039
91523N-FQ-4	UNIVERSITY OF WASHINGTON		03/20/2020	RAYMOND JAMES & ASSO		5,701,150	5,000,000	4,794,200	4,839,559		1,196		1,196		4,840,755		860,395	860,395	84,750	06/01/2036
917565-LB-7	UTAH TRANSIT AUTHORITY		03/20/2020	RAYMOND JAMES & ASSO		9,596,880	8,000,000	7,987,460	7,990,283		(157)		(157)		7,990,126		1,606,754	1,606,754	130,614	06/15/2039
975700-KV-6	CITY OF WINSTON-SALEM NC WATER & SEWER S		06/01/2020	CALL 100		5,270,000	5,270,000	5,026,210	5,068,724		201,276		201,276		5,270,000				150,037	06/01/2040
977123-ZM-3	WISCONSIN DEPARTMENT OF TRANSPORTATION		07/01/2020	CALL 100		5,500,000	5,500,000	5,500,000	5,500,000						5,500,000				330,000	07/01/2031
3199999. Subtotal - Bonds - U.S. Special Revenues						385,595,242	326,981,216	357,306,888	301,075,906		(3,649,869)		(3,649,869)		334,494,570		51,003,071	51,003,071	14,878,943	XXX
00206R-AS-1	AT&T INC		03/10/2020	CREDIT SUISSE FIRST		8,357,640	6,000,000	5,939,660	5,950,311		442		442		5,950,754		2,406,886	2,406,886	225,975	02/15/2039
00213V-AA-2	ARC FINANCE 2013-1 LLC		10/03/2020	PAYDOWN		23,601,882	23,601,882	16,812,299	16,823,269		6,778,613		6,778,613		23,601,882					12/26/2056
002824-BH-2	ABBOTT LABORATORIES		04/07/2020	VARIOUS		6,931,655	5,000,000	5,109,700	5,104,593		(636)		(636)		5,103,957		1,827,698	1,827,698	87,792	11/30/2046
00432C-BW-0	ACCESSLEX INSTITUTE		10/26/2020	PAYDOWN		3,302,220	3,302,220	3,246,495	3,252,638		49,582		49,582		3,302,220				36,178	10/25/2024
00841U-AN-6	AGATE BAY MORTGAGE TRUST 2014-2		12/01/2020	PAYDOWN		4,637,279	4,637,279	4,669,160	4,657,969		(20,690)		(20,690)		4,637,279				102,767	09/01/2044
00842B-AT-4	AGATE BAY MORTGAGE TRUST 2015-5		12/01/2020	PAYDOWN		602,581	602,581	612,495	609,055		(6,474)		(6,474)		602,581				17,293	07/01/2045
00842C-AC-9	AGATE BAY MORTGAGE TRUST 2015-7		12/01/2020	PAYDOWN		15,133,641	15,133,641	15,104,004	15,105,634		28,007		28,007		15,133,641				336,829	10/01/2045
00842V-AC-7	AGATE BAY MORTGAGE TRUST 2016-3		12/01/2020	PAYDOWN		1,912,293	1,912,293	1,967,271			(54,978)		(54,978)		1,912,293				23,471	08/01/2046
013078-AA-8	ALBERTO-CULVER CO		06/01/2020	MATURITY		4,000,000	4,000,000	3,998,360	3,999,762		238		238		4,000,000				103,000	06/01/2020

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi-fication	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con-sideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date
013817-AQ-4	HOWMET AEROSPACE INC		05/07/2020	NON-BROKER TRADE, BO		1,563,750	1,500,000	1,230,555	1,435,546		9,727		9,727		1,445,274		118,476	118,476	62,124	02/23/2022
023135-AQ-9	AMAZON.COM INC		03/31/2020	DEUTSCHE BANC/ALEX B		6,899,350	5,000,000	5,420,150	5,389,214		(2,406)		(2,406)		5,386,808		1,512,542	1,512,542	80,438	12/05/2044
023761-AA-7	AMERICAN AIRLINES 2017-1 CLASS AA PASS T		08/15/2020	SINKING PAYMENT		142,500	142,500	142,500	142,500						142,500				3,901	02/15/2029
023766-AD-0	AMERICAN AIRLINES 2013-1 CLASS B PASS TH		07/15/2020	SINKING PAYMENT		462,772	462,772	488,803	466,736		(3,964)		(3,964)		462,772				20,411	01/15/2021
02376T-AC-2	AMERICAN AIRLINES 2013-2 CLASS B PASS TH		07/15/2020	VARIOUS		1,253,877	1,253,877	1,267,043	1,255,685		(1,808)		(1,808)		1,253,877				67,072	07/15/2020
02376X-AA-7	AMERICAN AIRLINES 2014-1 CLASS B PASS TH		10/01/2020	SINKING PAYMENT		189,598	189,598	189,598	189,598						189,598				6,190	10/01/2022
02376Y-AA-5	AMERICAN AIRLINES 2016-1 CLASS B PASS TH		07/15/2020	SINKING PAYMENT		266,672	266,672	279,027	273,715		(7,044)		(7,044)		266,672				10,476	01/15/2024
023772-AB-2	AMERICAN AIRLINES 2013-1 CLASS A PASS TH		07/15/2020	SINKING PAYMENT		112,882	112,882	115,234	114,194		(1,312)		(1,312)		112,882				3,378	07/15/2025
02377B-AA-4	AMERICAN AIRLINES 2015-2 CLASS A PASS TH		09/22/2020	SINKING PAYMENT		355,332	355,332	355,332	355,332						355,332				10,660	09/22/2027
02377B-AC-0	AMERICAN AIRLINES 2015-2 CLASS B PASS TH		09/22/2020	SINKING PAYMENT		338,189	338,189	338,670	338,040		149		149		338,189				10,468	09/22/2023
02377U-AB-0	AMERICAN AIRLINES 2013-2 CLASS A PASS TH		07/15/2020	SINKING PAYMENT		12,397	12,397	12,397	12,397						12,397				460	01/15/2023
02378A-AA-5	AMERICAN AIRLINES 2017-1 CLASS A PASS TH		08/15/2020	SINKING PAYMENT		95,000	95,000	95,000	95,000						95,000				2,850	02/15/2029
02378W-AA-7	AMERICAN AIRLINES 2017-1 CLASS B PASS TH		08/15/2020	SINKING PAYMENT		90,500	90,500	90,500	90,500						90,500				3,360	02/15/2025
031162-BA-7	AMGEN INC		03/09/2020	JPM SECURITIES-FIXED		2,919,980	2,000,000	1,990,660	1,992,367		6		6		1,992,373		927,607	927,607	78,222	02/01/2039
03215P-EQ-8	AMRESCO RESIDENTIAL SECURITIES CORP MORT		12/01/2020	PAYDOWN		185,122	185,122	185,122	185,122						185,122				6,215	02/01/2028
03690A-AC-0	ANTERO MIDSTREAM PARTNERS LP / ANTERO MI		06/12/2020	GOLDMAN SACHS & CO		2,610,000	3,000,000	2,625,000	2,636,664		29,389		29,389		2,666,053		(56,053)	(56,053)	121,385	09/15/2024
039483-AU-6	ARCHER-DANIELS-MIDLAND CO		04/29/2020	MORGAN STANLEY & CO		4,338,120	3,000,000	2,922,060	2,944,193		808		808		2,945,001		1,393,119	1,393,119	101,229	09/15/2035
04248N-AA-1	ARMY HAWAII FAMILY HOUSING TRUST CERTIFI		12/15/2020	SINKING PAYMENT		158,106	158,106	180,669	179,306		(21,200)		(21,200)		158,106				6,581	06/15/2050
048677-AB-4	ATLANTIC MARINE CORPS COMMUNITIES LLC		12/01/2020	SINKING PAYMENT		40,997	40,997	41,170	41,178		166		166		41,344		(348)	(348)	1,661	12/01/2050
05178R-AD-7	AURORA MILITARY HOUSING LLC		12/15/2020	CALL 100		125,000	125,000	141,198	140,427		(15,427)		(15,427)		125,000				5,486	12/15/2047
05330K-AA-3	AUTOPISTAS METROPOLITANAS DE PUERTO RICO		12/31/2020	SINKING PAYMENT		51,000	51,000	51,000	51,000						51,000				2,101	06/30/2035
05367A-AH-6	AVIATION CAPITAL GROUP LLC		05/12/2020	MORGAN STANLEY & CO		1,480,000	2,000,000	1,991,940	1,994,851		322		322		1,995,172		(515,172)	(515,172)	60,396	10/01/2025
05369A-AA-9	AVIATION CAPITAL GROUP LLC		05/12/2020	MORGAN STANLEY & CO		1,612,500	2,500,000	2,459,200	2,466,946		1,414		1,414		2,468,359		(855,859)	(855,859)	46,910	11/01/2027
05491U-BE-7	BBCMS MORTGAGE TRUST 2018-C2		12/01/2020	PAYDOWN				24,740	22,405		(1,213)		(1,213)						2,051	12/01/2051
05523E-AE-6	BAMLL COMMERCIAL MORTGAGE SECURITIES TRU		12/22/2020	PERSHING & COMPANY		4,985,156	5,000,000	3,989,453	4,731,917		260,318		260,318		4,992,235		(7,079)	(7,079)	66,063	02/01/2048
05524R-AA-4	BAMLL RE-REMIC TRUST 2013-FRR1		12/01/2020	MATURITY		15,000,000	15,000,000	12,145,508	14,341,545		658,455		658,455		15,000,000					12/01/2020
05524R-AE-6	BAMLL RE-REMIC TRUST 2013-FRR1		04/01/2020	MATURITY		5,000,000	5,000,000	4,091,797	4,936,043		63,957		63,957		5,000,000					04/01/2020
05525H-AN-7	BAMLL RE-REMIC TRUST 2014-FRR5		10/01/2020	PAYDOWN		6,048,230	6,048,230	4,531,920	5,724,370		323,860		323,860		6,048,230					01/01/2047
05550M-AV-6	BARCLAYS COMMERCIAL MORTGAGE TRUST 2019-		12/01/2020	PAYDOWN				9,647	9,135		(455)		(455)						729	05/01/2052
056054-AA-7	BX COMMERCIAL MORTGAGE TRUST 2019-XL		07/15/2020	PAYDOWN		31,942	31,942	30,629			1,312		1,312		31,942				151	10/15/2036
060077-J@-4	BANGOR HYDRO ELEC CO 3.61 31JAN22		03/24/2020	CALL 100		8,000,000	8,000,000	7,992,000	7,997,728		2,272		2,272		8,000,000				187,720	01/31/2022
06540R-AF-1	BANK 2017-BNK9		12/01/2020	PAYDOWN				24,633	19,469		(1,241)		(1,241)						1,854	11/01/2054
06540W-BH-5	BANK 2019-BNK19		12/01/2020	PAYDOWN				31,816	30,647		(1,463)		(1,463)						2,312	08/01/2061
072863-AC-7	BAYLOR SCOTT & WHITE HOLDINGS		03/25/2020	JPM SECURITIES-FIXED		5,575,500	5,000,000	5,000,000	5,000,000						5,000,000		575,500	575,500	76,725	11/15/2045
075896-AC-4	BED BATH & BEYOND INC		09/10/2020	GOLDMAN SACHS & CO		707,500	1,000,000	700,000	700,893		2,883		2,883		703,776		3,724	3,724	57,819	08/01/2044
08162C-AJ-9	BENCHMARK 2018-B6 MORTGAGE TRUST		12/01/2020	PAYDOWN				12,019	10,321		(734)		(734)						1,082	10/01/2051
08162U-AY-6	BENCHMARK 2018-B8 MORTGAGE TRUST		12/01/2020	PAYDOWN				12,366	11,140		(604)		(604)						997	01/01/2052
085790-AX-1	BERRY GLOBAL INC		07/23/2020	CALL 100		3,000,000	3,000,000	2,857,500	2,942,731		57,269		57,269		3,000,000				99,596	05/15/2022
088830-AA-2	SOTHEBY'S		02/25/2020	EXCHANGE OFFER		2,032,415	2,000,000	2,035,000	2,033,212		(797)		(797)		2,032,415				58,590	10/15/2027
095370-AB-8	BLUE CUBE SPINCO LLC		10/15/2020	CALL 102.438		2,560,950	2,500,000	2,645,000	2,569,081		(20,321)		(20,321)		2,548,760		(48,760)	(48,760)	304,700	10/15/2023
095796-AA-6	BLUE RACER MIDSTREAM LLC / BLUE RACER FI		05/21/2020	BNY/SUNTRUST CAPITAL		2,850,000	3,000,000	2,871,738	2,871,013		13,641		13,641		2,884,653		(34,653)	(34,653)	97,490	11/15/2022
110122-BN-7	BRISTOL-MYERS SQUIBB CO		07/16/2020	EXCHANGE OFFER		3,245,952	3,000,000	3,277,170	3,272,010		(26,057)		(26,057)		3,245,952				106,885	08/15/2025
110122-BQ-0	BRISTOL-MYERS SQUIBB CO		07/16/2020	EXCHANGE OFFER		4,424,802	4,000,000	4,459,000	4,453,352		(28,550)		(28,550)		4,424,802				141,267	02/20/2028
110122-BR-8	BRISTOL-MYERS SQUIBB CO		07/16/2020	EXCHANGE OFFER		9,054,769	6,497,000	9,113,667	9,103,838		(49,068)		(49,068)		9,054,769				278,775	10/15/2040
110122-BT-4	BRISTOL-MYERS SQUIBB CO		07/17/2020	EXCHANGE OFFER		3,739,217	3,000,000	3,753,270	3,750,892		(11,675)		(11,675)		3,739,217				93,271	05/15/2044
110122-BU-1	BRISTOL-MYERS SQUIBB CO		07/16/2020	EXCHANGE OFFER		2,624,558	2,000,000	2,635,360	2,633,592		(9,035)		(9,035)		2,624,558				91,944	08/15/2045
110122-BV-9	BRISTOL-MYERS SQUIBB CO		07/16/2020	EXCHANGE OFFER		3,598,263	3,000,000	3,607,410	3,605,835		(7,572)		(7,572)		3,598,263				87,363	11/15/2047
11042A-AA-2	BRITISH AIRWAYS 2013-1 CLASS A PASS THRO		12/20/2020	SINKING PAYMENT		215,305	215,305	219,484	218,328		(3,023)		(3,023)		215,305				6,938	06/20/2024
11042T-AA-1	BRITISH AIRWAYS 2018-1 CLASS AA PASS THR		12/20/2020	SINKING PAYMENT		140,535	140,535	140,535	140,535						140,535				3,353	09/20/2031
11043H-AA-6	BRITISH AIRWAYS 2018-1 CLASS A PASS THRO		12/20/2020	SINKING PAYMENT		391,166	391,166	388,837	389,038		2,127		2,127		391,166				10,136	09/20/2031
11135F-AB-7	BROADCOM INC		08/11/2020	EXCHANGE OFFER		5,974,291	6,000,000	5,971,500	5,972,847		1,444		1,444		5,974,291				234,333	04/15/2029
12527E-AD-0	CFCRE COMMERCIAL MORTGAGE TRUST 2011-C1		12/01/2020	PAYDOWN		4,840,464	4,840,464	4,913,086	4,847,878		(7,414)		(7,414)		4,840,464				215,534	04/01/2044
12531W-BC-5	CFCRE COMMERCIAL MORTGAGE TRUST 2016-C3		12/01/2020	PAYDOWN				43,225	27,378		(2,096)		(2,096)						3,218	01/01/2048
12532A-BD-0	CFCRE COMMERCIAL MORTGAGE TRUST 2016-C6		12/01/2020	PAYDOWN				54,917	37,679		(1,849)		(1,849)						2,974	11/01/2049
12532C-BE-4	CFCRE COMMERCIAL MORTGAGE TRUST 2017-C8		12/01/2020	PAYDOWN				31,705	23,529		(1,761)		(1,761)						2,497	06/01/2050
125523-AW-0	CIGNA CORP		07/14/2020	EXCHANGE OFFER		9,045,693	8,495,000	9,093,937	9,079,943		(34,250)		(34,250)		9,045,693				444,129	05/15/2027
125523-BQ-2	CIGNA CORP		07/14/2020	EXCHANGE OFFER		4,015,221	4,000,000	4,022,292	4,020,239		(5,018)		(5,018)		4,015,221				142,567	02/15/2022
125523-CC-2	CIGNA CORP		07/14/2020	EXCHANGE OFFER		2,990,990	3,000,000	2,990,934	2,990,926		63		63		2,990,990				121,990	11/15/2041

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi-fication	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con-sideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date
12556M-CN-2	CIM TRUST 2019-J1		12/01/2020	PAYDOWN		6,967,731	6,967,731	7,047,351			(74,125)		(74,125)		6,967,731				137,715	08/01/2049
12558T-AC-1	CIM TRUST 2019-J2		12/01/2020	PAYDOWN		4,812,445	4,812,445	4,876,431	4,873,093		(60,648)		(60,648)		4,812,445				100,908	10/01/2049
12591Q-AS-1	COMM 2014-UBS4 MORTGAGE TRUST		12/01/2020	PAYDOWN				127,964	59,537		(6,911)		(6,911)						9,652	08/01/2047
12591Y-BE-4	COMM 2014-UBS3 MORTGAGE TRUST		12/01/2020	PAYDOWN				74,956	70,760		(7,815)		(7,815)						12,091	06/01/2047
12592K-BD-5	COMM 2014-UBS5 MORTGAGE TRUST		12/01/2020	PAYDOWN				52,339	23,634		(2,856)		(2,856)						4,131	09/01/2047
12592M-BL-3	COMM 2014-LC17 MORTGAGE TRUST		12/01/2020	PAYDOWN				167,800	73,590		(8,027)		(8,027)						13,101	10/01/2047
12592U-AQ-5	CSMLT 2015-1 TRUST		12/01/2020	PAYDOWN		1,770,435	1,770,435	1,813,589	1,803,271		(32,486)		(32,486)		1,770,435				35,900	05/01/2045
12592U-AW-2	CSMLT 2015-1 TRUST		12/01/2020	PAYDOWN		873,581	873,581	862,149	865,695		7,886		7,886		873,581				25,051	05/01/2045
12592U-AX-0	CSMLT 2015-1 TRUST		12/01/2020	PAYDOWN		924,823	924,823	904,304	909,898		14,926		14,926		924,823				26,521	05/01/2045
12593G-AG-7	COMM 2015-PC1 MORTGAGE TRUST		12/01/2020	PAYDOWN				544,423	258,557		(48,471)		(48,471)						69,049	07/01/2050
12595E-AE-5	COMM 2017-COR2 MORTGAGE TRUST		12/01/2020	PAYDOWN				23,323	18,079		(1,263)		(1,263)						1,911	09/01/2050
12596W-AE-4	CSAIL 2019-C16 COMMERCIAL MORTGAGE TRUST		12/01/2020	PAYDOWN				49,741	47,368		(2,399)		(2,399)						3,784	06/01/2052
12597D-AF-2	CSAIL 2019-C18 COMMERCIAL MORTGAGE TRUST		12/01/2020	PAYDOWN				44,076	43,793		(2,352)		(2,352)						3,593	12/01/2052
12622D-AJ-3	COMM 2010-C1 MORTGAGE TRUST		12/01/2020	PAYDOWN		3,638,210	3,638,210	3,931,540	3,710,431		(72,221)		(72,221)		3,638,210				178,588	07/01/2046
12626B-AF-1	COMM 2013-CCRE10 MORTGAGE TRUST		12/01/2020	PAYDOWN				60,335	23,384		(3,328)		(3,328)						4,448	08/01/2046
12635F-AV-6	CSAIL 2015-C3 COMMERCIAL MORTGAGE TRUST		12/01/2020	PAYDOWN				459,491	229,744		(32,778)		(32,778)						52,080	08/01/2048
12637L-AQ-2	CSMLT 2015-2 TRUST		12/01/2020	PAYDOWN		226,384	226,384	233,741	231,451		(5,067)		(5,067)		226,384				4,795	08/01/2045
12637L-AR-0	CSMLT 2015-2 TRUST		12/01/2020	PAYDOWN		142,078	142,078	138,944	139,958		2,120		2,120		142,078				3,009	08/01/2045
12637U-AY-5	CSAIL 2016-C7 COMMERCIAL MORTGAGE TRUST		12/01/2020	PAYDOWN				104,904	74,670		(5,658)		(5,658)						8,211	11/01/2049
12646U-AD-0	CSMC TRUST 2013-IVR1		12/01/2020	PAYDOWN		1,319,718	1,319,718	1,270,596	1,289,749		29,969		29,969		1,319,718				29,539	03/01/2043
12647P-AS-7	CSMC TRUST 2013-7		12/01/2020	PAYDOWN		1,288,357	1,288,357	1,275,071	1,281,355		7,002		7,002		1,288,357				30,851	08/01/2043
12648F-AR-0	CSMC TRUST 2014-SAF1		12/01/2020	PAYDOWN		806,197	806,197	832,995	819,965		(13,589)		(13,589)		806,197				21,351	03/01/2044
12648X-DD-9	CSMC TRUST 2014-WIN1		12/01/2020	PAYDOWN		1,261,516	1,261,516	1,266,148	1,263,234		(1,636)		(1,636)		1,261,516				30,997	09/01/2044
12649D-AQ-6	CSMC TRUST 2014-WIN2		12/01/2020	PAYDOWN		1,051,146	1,051,146	1,061,825	1,057,839		(6,525)		(6,525)		1,051,146				25,495	10/01/2044
12649R-AV-4	CSMC TRUST 2015-2		12/01/2020	PAYDOWN		684,137	684,137	699,610	693,447		(9,310)		(9,310)		684,137				18,898	02/01/2045
12649R-AW-2	CSMC TRUST 2015-2		12/01/2020	PAYDOWN		868,402	868,402	860,227	862,956		5,446		5,446		868,402				23,988	02/01/2045
12649X-BD-0	CSMC TRUST 2015-3		12/01/2020	PAYDOWN		741,539	741,539	761,931	754,850		(13,312)		(13,312)		741,539				21,019	03/01/2045
12650U-AH-4	CSMLT 2015-3 TRUST		12/01/2020	PAYDOWN		2,647,431	2,647,431	2,668,942	2,659,224		(10,626)		(10,626)		2,647,431				51,689	11/01/2045
12653T-AA-9	CSMC TRUST 2018-J1		12/01/2020	PAYDOWN		2,270,590	2,270,590	2,260,301	2,261,186		9,404		9,404		2,270,590				52,441	02/01/2048
126650-BP-4	CVS PASS-THROUGH TRUST		12/10/2020	SINKING PAYMENT		418,485	418,485	406,345	411,013		7,472		7,472		418,485				13,808	12/10/2028
126650-BQ-2	CVS PASS-THROUGH TRUST		12/10/2020	SINKING PAYMENT		91,345	91,345	90,822	91,010		335		335		91,345				3,472	01/10/2030
126650-BY-5	CVS PASS-THROUGH TRUST		12/10/2020	SINKING PAYMENT		36,436	36,436	36,436	36,436						36,436				1,180	01/10/2034
12677#-AA-1	CVS CAREMARK CORP		12/15/2020	SINKING PAYMENT		104,535	104,535	104,536	104,535						104,535				3,117	01/15/2040
12695*-AA-3	CVS LEASE BACK		12/10/2020	SINKING PAYMENT		103,741	103,741	103,741	103,741						103,741				1,930	10/10/2038
131347-CF-1	CALPINE CORP		08/10/2020	NON-BROKER TRADE, BO		4,115,000	4,000,000	3,907,500	3,943,887		5,878		5,878		3,949,765		165,235	165,235	188,472	01/15/2025
134011-AG-0	CAMP PENDLETON & QUANTICO HOUSING LLC		10/01/2020	CALL 100		200,000	200,000	206,186	205,431		(5,431)		(5,431)		200,000				7,897	10/01/2048
13466*-AA-8	CAMPUSPARC LP 5.138 31DEC43		09/30/2020	CALL 100		29,812	29,812	29,812	29,812						29,812				764	12/31/2043
14855J-AB-1	CASTLELAKE AIRCRAFT SECURITIZATION TRUST		12/15/2020	PAYDOWN		729,936	729,936	729,722	729,887		49		49		729,936				15,895	08/15/2041
16159W-AF-1	CHASE HOME LENDING MORTGAGE TRUST 2019-1		12/01/2020	PAYDOWN		5,461,600	5,461,600	5,528,163	5,524,244		(62,644)		(62,644)		5,461,600				115,494	03/01/2050
16164A-AC-9	CHASE MORTGAGE FINANCE CORP		11/01/2020	PAYDOWN		2,703,093	2,703,093	2,775,294	2,754,298		(50,400)		(50,400)		2,703,093				61,679	12/01/2045
16412X-AH-8	CHENIERE CORPUS CHRISTI HOLDINGS LLC		10/26/2020	EXCHANGE OFFER		2,997,887	3,000,000	2,997,750	2,997,675		212		212		2,997,887				105,758	11/15/2029
17275R-AF-9	CISCO SYSTEMS INC		04/03/2020	BARCLAYS CAPITAL FIX		8,186,202	5,808,000	5,854,940	5,847,467		(684)		(684)		5,846,783		2,339,419	2,339,419	232,481	01/15/2040
17290X-AY-6	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016		12/01/2020	PAYDOWN				210,186	134,649		(17,140)		(17,140)						26,508	04/01/2049
17312D-AC-2	CITICORP MORTGAGE SECURITIES TRUST SERIE		12/01/2020	PAYDOWN		891,102	891,102	830,491	891,102						891,102				41,493	09/01/2037
17322Y-AJ-9	CITIGROUP COMMERCIAL MORTGAGE TRUST 2014		12/01/2020	PAYDOWN				59,879	29,478		(3,000)		(3,000)						4,269	10/01/2047
17323C-AM-9	CITIGROUP COMMERCIAL MORTGAGE TRUST 2015		06/18/2020	CITIGROUP GLOBAL MKT		9,401,953	10,000,000	9,075,977	9,413,225		47,343		47,343		9,460,569		(58,616)	(58,616)	251,415	02/01/2048
17323T-AF-7	CITIGROUP MORTGAGE LOAN TRUST 2015-RP2		12/01/2020	PAYDOWN		577,845	577,845	561,753	566,586		11,259		11,259		577,845				14,985	01/01/2053
17324V-AQ-7	CITIGROUP MORTGAGE LOAN TRUST 2015-PS1		12/01/2020	PAYDOWN		400,558	400,558	407,768	404,461		(3,903)		(3,903)		400,558				12,823	09/01/2042
17326D-AJ-1	CITIGROUP COMMERCIAL MORTGAGE TRUST 2017		12/01/2020	PAYDOWN				42,366	33,098		(2,220)		(2,220)						3,342	09/01/2050
19458L-BD-1	COLLEGIATE FUNDING SERVICES EDUCATION LO		12/28/2020	PAYDOWN		747,060	747,060	707,372	716,518		30,398		30,398		747,060				7,486	12/28/2037
20030N-BH-3	COMCAST CORP		05/21/2020	BK OF NY/MIZUHO SECU		8,463,630	7,000,000	6,941,270	6,956,342		813		813		6,957,156		1,506,474	1,506,474	257,007	01/15/2033
20047P-AP-2	COMM 2005-LP5 MORTGAGE TRUST		12/01/2020	PAYDOWN		1,491,767	1,491,767	1,350,049	1,491,767						1,491,767				33,461	05/01/2043
20047P-AQ-0	COMM 2005-LP5 MORTGAGE TRUST		12/01/2020	PAYDOWN		693,986	8,400,000	5,301,324	3,117,494	2,498,414			2,498,414		5,615,908		(4,921,922)	(4,921,922)	395,526	05/01/2043
205887-BL-5	CONAGRA BRANDS INC		08/15/2020	MATURITY		3,000,000	3,000,000	3,013,600	3,000,928		(928)		(928)		3,000,000				148,500	08/15/2020
209111-FY-4	CONSOLIDATED EDISON CO OF NEW YORK INC		04/21/2020	CITIGROUP GLOBAL MKT		4,834,880	4,000,000	3,973,520			(57)		(57)		3,973,463		861,417	861,417	10,094	04/01/2050
209115-A*-5	CONSOLIDATED EDISON IN 8.71 30JUN22		06/30/2020	CALL 100		77,633	77,633	77,633	77,633						77,633				3,202	06/30/2022
210795-PZ-7	CONTINENTAL AIRLINES 2012-1 CLASS A PASS		10/11/2020	SINKING PAYMENT		246,094	246,094	249,069	248,374		(2,281)		(2,281)		246,094				7,660	04/11/2024
210795-QA-1	CONTINENTAL AIRLINES 2012-1 CLASS B PASS		04/11/2020	MATURITY		682,415	682,415	698,479	682,863		(449)		(449)		682,415				21,325	04/11/2020

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi-fication	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con-sideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date
210795-QB-9	CONTINENTAL AIRLINES 2012-2 CLASS A PASS		10/29/2020	SINKING PAYMENT		245,423	245,423	251,558	248,652		(3,230)		(3,230)		245,423				7,327	10/29/2024
210795-QC-7	CONTINENTAL AIRLINES 2012-2 CLASS B PASS		10/29/2020	SINKING PAYMENT		2,502,653	2,502,653	2,594,796	2,517,448		(14,795)		(14,795)		2,502,653				130,830	10/29/2020
21079R-AA-0	CONTINENTAL AIRLINES 2007-1 CLASS B PASS		10/19/2020	SINKING PAYMENT		107,609	107,609	114,548	109,793		(2,184)		(2,184)		107,609				5,444	04/19/2022
221608-AA-6	COSTCO		11/16/2020	CALL 100		53,706	53,706	53,706	53,706						53,706				1,145	06/15/2043
22536#-AA-1	CREDIT LEASE-BACK PASS-THRU TR		12/10/2020	SINKING PAYMENT		309,585	309,585	309,588	309,587						309,587			(2)	6,691	12/10/2035
22822V-AF-8	CROWN CASTLE INTERNATIONAL CORP		04/27/2020	MERRILL LYNCH PIERCE		6,132,000	5,000,000	5,009,600	5,007,503		49		49		5,007,552		1,124,448	1,124,448	108,194	05/15/2047
22944P-AE-7	CSMC TRUST 2013-TH1		12/01/2020	PAYDOWN		1,233,553	1,233,553	1,253,389	1,245,224		(11,672)		(11,672)		1,233,553				28,015	02/01/2043
233046-AE-1	DB MASTER FINANCE LLC		11/20/2020	PAYDOWN		30,000	30,000	30,000	30,000						30,000				726	11/20/2047
23312L-AW-8	DBJPM 16-C1 MORTGAGE TRUST		12/01/2020	PAYDOWN				139,113	88,082		(6,850)		(6,850)						10,261	05/01/2049
247367-AX-3	DELTA AIR LINES 2002-1 CLASS G-1 PASS TH		01/02/2020	PAYDOWN		363,375	363,375	405,808	374,336		(10,960)		(10,960)		363,375				12,206	07/02/2024
247367-BH-7	DELTA AIR LINES 2007-1 CLASS A PASS THRO		08/10/2020	SINKING PAYMENT		652,167	652,167	746,255	679,232		(27,065)		(27,065)		652,167				36,870	08/10/2022
247367-BJ-3	DELTA AIR LINES 2007-1 CLASS B PASS THRO		08/10/2020	SINKING PAYMENT		683,185	683,185	771,818	721,462		(38,276)		(38,276)		683,185				41,099	08/10/2022
24736X-AA-6	DELTA AIR LINES 2015-1 CLASS AA PASS THR		07/30/2020	SINKING PAYMENT		39,777	39,777	40,498			(721)		(721)		39,777				721	07/30/2027
24737A-AA-5	DELTA AIR LINES 2015-1 CLASS B PASS THRO		07/30/2020	SINKING PAYMENT		60,210	60,210	62,317	61,366		(1,156)		(1,156)		60,210				1,919	07/30/2023
255396-AB-9	DIVIDEND SOLAR LOANS 2018-1 LLC		12/20/2020	PAYDOWN		273,687	273,687	271,963	272,276		1,411		1,411		273,687				6,139	07/20/2038
25755T-AK-6	DOMINO'S PIZZA MASTER ISSUER LLC		10/25/2020	PAYDOWN		80,000	80,000	79,973	79,976		24		24		80,000				2,164	07/25/2048
26112T-AJ-5	DOWNSTREAM DEVELOPMENT AUTHORITY OF THE		05/08/2020	JEFFERIES & COMPANY,		2,040,000	4,000,000	4,230,000	4,218,745		(23,163)		(23,163)		4,195,581		(2,155,581)	(2,155,581)	311,500	02/15/2023
26829X-AB-7	ECMC GROUP STUDENT LOAN TRUST		12/28/2020	PAYDOWN		755,763	755,763	752,613	754,712		1,050		1,050		755,763				8,922	07/25/2069
26832G-AA-1	ECMC GROUP STUDENT LOAN TRUST 2020-1		12/25/2020	PAYDOWN		559,740	559,740	563,873			(4,133)		(4,133)		559,740				4,587	07/25/2069
26884L-AB-5	EQT CORP		02/10/2020	JPM SECURITIES-FIXED		4,000,000	4,000,000	3,963,400	3,991,601		404		404		3,992,005		7,995	7,995	47,125	11/15/2021
26885B-AE-0	EQM MIDSTREAM PARTNERS LP		06/16/2020	JPM SECURITIES-FIXED		1,780,000	2,000,000	2,129,380	2,127,474		(885)		(885)		2,126,589		(346,589)	(346,589)	120,250	07/15/2048
278865-AL-4	ECOLAB INC		09/12/2020	CALL 104.75435		3,419,182	3,264,000	3,261,911	3,263,481		46		46		3,263,527		473	473	263,248	12/08/2021
28618W-AB-0	ELEMENT RAIL LEASING I LLC		11/12/2020	CREDIT SUISSE FIRST		15,000,000	15,000,000	15,239,063	15,051,003		(34,081)		(34,081)		15,016,922		(16,922)	(16,922)	499,765	04/19/2044
290408-AB-9	ELWOOD ENERGY LLC		07/05/2020	SINKING PAYMENT		246,660	246,660	247,791	247,282		(622)		(622)		246,660				10,711	07/05/2026
292505-AE-4	OVINTIV INC		09/04/2020	MORGAN STANLEY & CO		1,958,833	2,000,000	1,986,080	1,988,908		307		307		1,989,215		(30,382)	(30,382)	132,500	08/15/2037
29365T-AE-4	ENTERGY TEXAS INC		06/22/2020	PERSHING & COMPANY		7,511,000	7,400,000	7,382,684	7,387,362		4,216		4,216		7,391,578		119,422	119,422	106,264	06/01/2021
29429C-AJ-4	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016		12/01/2020	PAYDOWN				555,291	346,943		(4,086)		(4,086)						11,519	04/01/2049
29736R-AC-4	ESTEE LAUDER COS INC/THE		03/03/2020	CITIGROUP GLOBAL MKT		4,346,670	3,000,000	2,961,660	2,970,348		107		107		2,970,455		1,376,215	1,376,215	55,000	05/15/2037
30251B-AC-2	FMR LLC		03/27/2020	PERSHING & COMPANY		2,568,097	1,930,000	1,906,222	1,909,548		(44)		(44)		1,909,504		658,593	658,593	37,287	12/14/2040
30261U-AL-8	FREMF 2013-K713 MORTGAGE TRUST		04/01/2020	PAYDOWN		8,000,000	8,000,000	6,824,922	7,948,902		51,098		51,098		8,000,000				90,592	04/01/2046
30292X-AQ-4	FREMF 2015-K151 MORTGAGE TRUST		02/13/2020	BANC/AMERICA SECUR.L		7,440,722	11,557,000	5,251,212	6,078,642		49,950		49,950		6,128,593		1,312,129	1,312,129		04/01/2030
31739E-AA-0	FINANCE AMER STRUCTURED 2.0 26DEC68		05/04/2020	VARIOUS		9,832,671	9,507,084	9,602,154	9,660,936		108,703		108,703		9,769,639		63,031	63,031	68,437	12/26/2068
31739G-AA-5	FINANCE AMER STRUCTURE 0.01 25JUN69		12/25/2020	VARIOUS		826,040	826,040	835,587	841,343		(15,324)		(15,324)		826,040				9,429	06/25/2069
31739L-AA-4	FINANCE AMER STRUCTURE 0.01 25SEP69		12/25/2020	VARIOUS		377,588	377,588	381,812	381,301		(4,188)		(4,188)		377,588				5,306	09/25/2069
33767C-AV-9	FIRSTKEY MORTGAGE TRUST 2015-1		12/01/2020	PAYDOWN		1,043,630	1,043,630	1,075,821	1,062,808		(19,179)		(19,179)		1,043,630				26,817	03/01/2045
33767C-AW-7	FIRSTKEY MORTGAGE TRUST 2015-1		12/01/2020	PAYDOWN		748,657	748,657	727,835	732,630		16,027		16,027		748,657				19,238	03/01/2045
33850T-AC-2	FLAGSTAR MORTGAGE TRUST 2018-1		12/01/2020	PAYDOWN		6,864,005	6,864,005	6,718,145	6,748,067		115,937		115,937		6,864,005				134,809	03/01/2048
341081-EV-5	FLORIDA POWER & LIGHT CO		03/09/2020	PERSHING & COMPANY		4,288,080	3,000,000	2,794,380	2,840,622		996		996		2,841,618		1,446,462	1,446,462	103,583	02/01/2037
35040T-AA-2	FOUNDATION FINANCE TRUST 2016-1		12/15/2020	PAYDOWN		339,368	339,368	339,323	339,364		4		4		339,368				6,934	06/15/2035
35137L-AE-5	FOX CORP		04/03/2020	EXCHANGE OFFER		3,114,601	3,000,000	3,116,850	3,115,179		(578)		(578)		3,114,601				115,237	01/25/2049
35166F-AA-0	FXI HOLDINGS INC		05/15/2020	CALL 100		17,000	17,000	17,510	17,504		(504)		(504)		17,000				1,088	11/15/2026
36186X-AD-9	GMAC COMMERCIAL MORTGAGE ASSET CORP		12/10/2020	PAYDOWN		112,465	112,465	114,833	114,638		(2,173)		(2,173)		112,465				3,180	07/10/2050
36192K-AW-7	GS MORTGAGE SECURITIES TRUST 2012-GCJ7		12/02/2020	VARIOUS		417,097		3,099,876	1,108,950		(717,436)		(717,436)		391,513		25,583	25,583	813,497	05/01/2045
36244W-AA-7	GSAMP TRUST 2006-S5		12/28/2020	PAYDOWN		49,640	49,640	1,785	1,785						1,785		47,855	47,855	17	09/25/2036
362498-AA-1	GSA GTH I U S GOVT LEA 4.56 15MAY38		12/15/2020	SINKING PAYMENT		164,538	164,538	164,539	164,539		(1)		(1)		164,538				4,092	05/15/2038
36252W-AZ-1	GS MORTGAGE SECURITIES TRUST 2014-GC20		12/01/2020	PAYDOWN				668,911	319,619		(85,248)		(85,248)						84,371	04/01/2047
36262D-AA-6	GS MORTGAGE-BACKED SECURITIES CORP TRUST		12/01/2020	PAYDOWN		2,880,272	2,880,272	2,840,668			39,604		39,604		2,880,272				49,988	07/01/2050
36298G-AA-7	GSPA MONETIZATION TRUST		12/09/2020	SINKING PAYMENT		323,254	323,254	329,719	326,908		(3,654)		(3,654)		323,254				11,438	10/09/2029
36416U-BG-9	GALTON FUNDING MORTGAGE TRUST 2017-1		12/01/2020	PAYDOWN		139,939	139,939	143,350	141,768		(1,829)		(1,829)		139,939				2,895	07/01/2056
36418A-AQ-0	GALTON FUNDING MORTGAGE TRUST 2019-2		12/01/2020	PAYDOWN		1,869,384	1,869,384	1,876,115	1,875,170		(5,786)		(5,786)		1,869,384				29,384	06/01/2059
364725-BE-0	TEGNA INC		02/11/2020	CALL 102.125		510,625	500,000	495,430	497,898		57		57		497,955		2,045	2,045	20,896	10/15/2023
36877*-AA-2	GENCONN ENERGY LLC 4.73 25JUL41		07/25/2020	CALL 100		236,843	236,843	236,843	236,843						236,843				8,402	07/25/2041
370334-CH-5	GENERAL MILLS INC		03/09/2020	BK OF NY/MIZUHO SECU		7,385,310	6,000,000	5,515,330	5,531,493		3,152		3,152		5,534,645		1,850,665	1,850,665	109,200	04/17/2038
375558-BD-4	GILEAD SCIENCES INC		04/14/2020	CREDIT SUISSE FIRST		4,065,390	3,000,000	3,226,800	3,213,582		(1,323)		(1,323)		3,212,259		853,131	853,131	89,063	03/01/2046
377372-AB-3	GLAXOSMITHKLINE CAPITAL INC		03/10/2020	BNY/SUNTRUST CAPITAL		13,831,800	10,000,000	9,628,589	9,738,729		2,688		2,688		9,741,417		4,090,383	4,090,383	219,479	04/15/2034
38141G-FD-1	GOLDMAN SACHS GROUP INC/THE		03/05/2020	PERSHING & COMPANY		5,762,840	4,000,000	5,036,560	4,978,302		(6,509)		(6,509)		4,971,793		791,047	791,047	118,500	10/01/2037
38141G-VR-2	GOLDMAN SACHS GROUP INC/THE		04/23/2020	GOLDMAN SACHS & CO		3,222,060	3,000,000	2,999,280	2,999,510		154		154		2,999,664		222,396	222,396	65,875	10/21/2025
382388-AU-0	GOODRICH CORP		06/10/2020	EXCHANGE OFFER		3,805,050	2,500,000	3,342,700	3,277,664		(14,747)		(14,747)		3,262,918		542,132	542,132	160,083	07/01/2036

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi-fication	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con-sideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date
384802-AB-0	WW GRAINGER INC		07/28/2020	MORGAN STANLEY & CO		7,366,645	5,500,000	6,027,310	5,988,022		(6,835)		(6,835)		5,981,188		1,385,457	1,385,457	158,125	06/15/2045
39121J-AE-0	GREAT RIVER ENERGY		07/01/2020	SINKING PAYMENT		68,462	68,462	67,092	67,703		759		759		68,462				4,282	07/01/2038
393505-NC-2	CONSECO FINANCE CORP		12/15/2020	PAYDOWN		522,263	533,765	521,879	512,583		21,182		21,182		533,765		(11,502)	(11,502)	23,643	07/15/2027
396789-FY-0	COMMERCIAL MORTGAGE TRUST 2004-GG1		01/01/2020	PAYDOWN		1,756,728	1,756,728	1,668,892	1,756,728						1,756,728				9,674	06/01/2036
396789-FZ-7	COMMERCIAL MORTGAGE TRUST 2004-GG1		01/01/2020	PAYDOWN		3,050,000	3,050,000	2,806,000	3,050,000						3,050,000				39,284	06/01/2036
423074-AS-2	KRAFT HEINZ FOODS CO		06/04/2020	CALL 102.438		2,099,979	2,050,000	2,147,375	2,099,954		(6,487)		(6,487)		2,093,467		(43,467)	(43,467)	130,207	02/15/2025
437076-AS-1	HOME DEPOT INC/THE		07/28/2020	MORGAN STANLEY & CO		3,857,200	2,500,000	3,101,975	3,068,964		(13,887)		(13,887)		3,055,076		802,124	802,124	91,389	12/16/2036
437076-BF-8	HOME DEPOT INC/THE		03/24/2020	BANC/AMERICA SECUR.L		4,439,200	4,000,000	4,074,395	4,072,250		(224)		(224)		4,072,026		367,174	367,174	93,378	03/15/2045
440405-AF-5	HORIZON AIRCRAFT FINANCE I LTD		02/15/2020	PAYDOWN		31,255	31,255	31,254	31,254		1		1		31,255				188	12/15/2038
44106M-AY-8	SERVICE PROPERTIES TRUST		09/11/2020	GOLDMAN SACHS & CO		1,256,250	1,500,000	1,462,410	1,467,044		1,847		1,847		1,468,891		(212,641)	(212,641)	71,094	02/15/2030
44106M-BA-9	SERVICE PROPERTIES TRUST		09/03/2020	JPM SECURITIES-FIXED		1,866,431	2,000,000	1,996,880	1,996,848		378		378		1,997,227		(130,796)	(130,796)	50,931	10/01/2026
459200-GS-4	INTERNATIONAL BUSINESS MACHINES CORP		03/05/2020	PERSHING & COMPANY		5,775,560	4,000,000	4,299,880	4,249,323		(1,531)		(1,531)		4,247,792		1,527,768	1,527,768	61,600	11/30/2039
46590K-AN-4	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		12/01/2020	PAYDOWN				723,446	348,279		(66,570)		(66,570)						99,721	01/01/2049
46591K-BE-2	JP MORGAN MORTGAGE TRUST 2019-8		12/01/2020	PAYDOWN		5,829,348	5,829,348	5,883,087	5,881,311		(51,963)		(51,963)		5,829,348				109,231	03/01/2050
46591T-AC-8	JP MORGAN MORTGAGE TRUST 2020-2		12/01/2020	PAYDOWN		1,743,786	1,743,786	1,767,763			(23,977)		(23,977)		1,743,786				29,199	07/01/2050
465964-AC-8	JP MORGAN MORTGAGE TRUST 2018-LTV1		12/01/2020	PAYDOWN		4,521,148	4,521,148	4,660,314			(139,166)		(139,166)		4,521,148				59,644	04/01/2049
465964-AD-6	JP MORGAN MORTGAGE TRUST 2018-LTV1		12/01/2020	PAYDOWN		3,467,138	3,467,138	3,550,566			(83,428)		(83,428)		3,467,138				40,657	04/01/2049
46625M-5R-6	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		12/01/2020	PAYDOWN			2,235,001	1,261,486	1,093,385	202,804			202,804		1,296,189		(1,296,189)	(1,296,189)	179,017	06/01/2041
46625Y-CW-1	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		12/01/2020	PAYDOWN		163,823	163,823	148,669	163,823						163,823				5,006	07/01/2041
46638U-AE-6	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		12/01/2020	PAYDOWN				331,286	148,576		(22,724)		(22,724)						34,627	10/01/2045
46639E-AG-6	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		12/02/2020	VARIOUS		1,139,472		3,529,682	2,071,597		(838,928)		(838,928)		1,232,669		(93,197)	(93,197)	749,883	12/01/2047
46640B-AK-0	JP MORGAN MORTGAGE TRUST 2013-2		12/01/2020	PAYDOWN		1,088,176	1,088,176	1,095,565	1,090,535		(2,359)		(2,359)		1,088,176				26,310	05/01/2043
46640M-AS-9	JP MORGAN MORTGAGE TRUST 2013-3		12/01/2020	PAYDOWN		1,924,598	1,924,598	1,921,856	1,924,568		30		30		1,924,598				44,589	07/01/2043
46641C-BP-5	JP MORGAN MORTGAGE TRUST 2014-1		12/01/2020	PAYDOWN		1,034,406	1,034,406	1,034,406	1,034,406						1,034,406				24,934	01/01/2044
46642K-AC-6	JPMCC RE-REMIC TRUST 2014-FRR1		11/01/2020	PAYDOWN		5,000,000	5,000,000	4,560,742	4,877,899		122,101		122,101		5,000,000				81,255	11/01/2049
46642N-BK-1	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		10/08/2020	BK OF NY/MIZUHO SECU		4,175,253	5,000,000	5,025,000	5,016,745		(3,048)		(3,048)		5,013,697		(838,444)	(838,444)	200,500	09/01/2047
46643A-BG-7	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		12/01/2020	PAYDOWN				213,071	101,742		(6,061)		(6,061)						8,994	09/01/2047
46643D-AS-6	JP MORGAN MORTGAGE TRUST 2014-OAK4		12/01/2020	PAYDOWN		1,995,424	1,995,424	2,045,451	2,016,749		(21,325)		(21,325)		1,995,424				50,167	09/01/2044
46643D-BE-6	JP MORGAN MORTGAGE TRUST 2014-OAK4		12/01/2020	PAYDOWN		1,665,890	1,665,890	1,669,339	1,665,890						1,665,890				45,989	09/01/2044
46643P-BG-4	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		12/01/2020	PAYDOWN				179,845	90,132		(10,797)		(10,797)						15,153	11/01/2047
46643T-BC-5	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		12/01/2020	PAYDOWN				107,427	55,298		(3,352)		(3,352)						5,330	01/01/2048
46643U-DP-1	JP MORGAN TRUST 2015-1		12/01/2020	PAYDOWN		200,400	200,400	198,146			2,255		2,255		200,400				1,151	12/01/2044
46644F-AF-8	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		12/01/2020	PAYDOWN				303,252	142,665		(9,796)		(9,796)						15,722	10/01/2048
46644F-AK-7	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		08/13/2020	BK OF NY/MIZUHO SECU		3,838,613	4,250,000	3,765,898	3,929,608		32,676		32,676		3,962,283		(123,670)	(123,670)	128,107	10/01/2048
46645L-BA-4	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		12/01/2020	PAYDOWN				162,880	95,932		(12,952)		(12,952)						18,043	03/01/2049
46646R-AL-7	JPMDB COMMERCIAL MORTGAGE SECURITIES TRU		12/01/2020	PAYDOWN				51,698	35,965		(2,481)		(2,481)						3,820	12/01/2049
46648C-AD-6	JP MORGAN MORTGAGE TRUST 2017-1		12/01/2020	PAYDOWN		8,513,119	8,513,119	8,502,477			10,642		10,642		8,513,119				131,097	01/01/2047
46649C-AA-1	JP MORGAN MORTGAGE TRUST 2018-4		12/01/2020	PAYDOWN		1,975,992	1,975,992	1,962,407	1,963,861		12,131		12,131		1,975,992				40,978	10/01/2048
46649K-AN-5	JP MORGAN MORTGAGE TRUST 2018-5		12/01/2020	PAYDOWN		144,312	144,312	147,920	147,821		(3,509)		(3,509)		144,312				2,755	10/01/2048
46650M-AN-7	JP MORGAN MORTGAGE TRUST 2018-8		12/01/2020	PAYDOWN		5,922,973	5,922,973	6,062,718	6,034,511		(111,538)		(111,538)		5,922,973				126,234	01/01/2049
46650P-AC-4	J.P. MORGAN MORTGAGE TRUST 2019-LTV1		12/01/2020	PAYDOWN		3,626,781	3,626,781	3,712,350			(85,569)		(85,569)		3,626,781				44,801	06/01/2049
46650P-BA-7	J.P. MORGAN MORTGAGE TRUST 2019-LTV1		12/01/2020	PAYDOWN		65,568	65,568	67,473			(1,906)		(1,906)		65,568				785	06/01/2049
46651A-AQ-5	JP MORGAN MORTGAGE TRUST 2019-LTV2		12/01/2020	PAYDOWN		4,919,226	4,919,226	4,949,202	4,946,185		(26,959)		(26,959)		4,919,226				89,191	12/01/2049
46651B-AR-1	JP MORGAN MORTGAGE TRUST 2019-6		12/01/2020	PAYDOWN		3,579,399	3,579,399	3,621,905	3,620,032		(40,633)		(40,633)		3,579,399				59,271	12/01/2049
46651F-AQ-4	JP MORGAN MORTGAGE TRUST 2019-HYB1		12/01/2020	PAYDOWN		2,960,585	2,960,585	2,958,370	2,958,999		1,586		1,586		2,960,585				49,685	10/01/2049
46651G-AR-0	JP MORGAN MORTGAGE TRUST 2019-7		12/01/2020	PAYDOWN		4,363,053	4,363,053	4,403,957	4,402,509		(39,456)		(39,456)		4,363,053				73,393	02/01/2050
46651Y-AC-4	JP MORGAN MORTGAGE TRUST 2019-9		12/01/2020	PAYDOWN		6,939,887	6,939,887	7,037,480	7,036,982		(97,094)		(97,094)		6,939,887				153,382	05/01/2050
47010D-AA-8	JAGUAR HOLDING CO II / PPD DEVELOPMENT L		06/05/2020	CALL 103.188		2,063,760	2,000,000	1,992,500	1,996,064		333		333		1,996,397		3,603	3,603	171,427	08/01/2023
478045-AA-5	JOHN SEVIER COMBINED CYCLE GENERATION LL		07/15/2020	SINKING PAYMENT		89,218	89,218	89,218	89,218						89,218				3,107	01/15/2042
478160-AL-8	JOHNSON & JOHNSON		04/24/2020	VARIOUS		6,211,030	4,500,000	4,031,730	4,195,116		5,115		5,115		4,200,231		2,010,799	2,010,799	100,031	05/15/2033
48128K-AV-3	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU		12/01/2020	PAYDOWN				41,535	34,060		(2,794)		(2,794)						3,356	07/01/2050
48128Y-AY-7	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU		12/01/2020	PAYDOWN				11,427	10,503		(535)		(535)						868	03/01/2052
48129R-BC-8	JPMDB COMMERCIAL MORTGAGE SECURITIES TRU		12/01/2020	PAYDOWN				21,677	21,482		(1,067)		(1,067)						1,661	11/01/2052
485170-BB-9	KANSAS CITY SOUTHERN		05/20/2020	U.S. BANCORP INVESTM		2,445,600	2,000,000	1,997,760	1,997,692		80		80		1,997,772		447,828	447,828	52,483	05/01/2048
49308V-AF-4	KEY COMMERCIAL MORTGAGE SECURITIES TRUST		12/01/2020	PAYDOWN				7,580			(87)		(87)						206	09/02/2052
493739-AC-0	KIAWAH ISSUER TR 0.0 30OCT20		10/30/2020	MATURITY		5,125,806	7,140,000	1,499,801	4,749,787		376,019		376,019		5,125,806					10/30/2020
493739-AE-6	KIAWAH ISSUER TR 0.0 FRN		11/30/2020	MATURITY		841,300	1,000,000	302,403	684,625		156,675		156,675		841,300					11/30/2020
493739-AK-2	KIAWAH ISSUER TR 0.0 30OCT20		10/30/2020	MATURITY		3,850,500	5,000,000	862,791	3,392,467		458,033		458,033		3,850,500					10/30/2020

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi-fication	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con-sideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date
493739-AM-8	KIAWAH ISSUER TR 0.0		12/31/2020	MATURITY		3,912,500	5,000,000	1,000,727	3,609,445		303,055		303,055		3,912,500					12/31/2020
493739-AN-6	KIAWAH ISSUER TR 0.0		11/30/2020	MATURITY		8,753,750	11,750,000	2,425,890	7,632,396		1,121,354		1,121,354		8,753,750					11/30/2020
494368-BC-6	KIMBERLY-CLARK CORP		03/02/2020	PERSHING & COMPANY		1,538,260	1,000,000	989,460	991,603		39		39		991,642		546,618	546,618	39,198	08/01/2037
501044-CH-2	KROGER CO/THE		01/15/2020	MATURITY		2,000,000	2,000,000	1,994,980	1,999,911		89		89		2,000,000				61,500	01/15/2020
50190D-AL-0	LCCM 2017-LC26		12/01/2020	PAYDOWN				219,011	158,477		(9,184)		(9,184)						13,954	07/03/2050
50543L-AB-8	LABRADOR AVIATION FINANCE LTD 2016-1A		09/15/2020	PAYDOWN		208,794	208,794	208,786	208,789		5		5		208,794				5,679	01/15/2042
52465#-AZ-8	LEGG MASON MTG CAP CORP		12/08/2020	SINKING PAYMENT		209,325	209,325	209,334	209,329		(4)		(4)		209,325				8,032	06/10/2021
52729B-BD-4	LEVEL 3 FINANCING INC		07/15/2020	CALL 100		840,000	840,000	840,000	840,000						840,000				30,100	08/15/2022
532457-BA-5	ELI LILLY AND CO		03/10/2020	JPM SECURITIES-FIXED		14,225,200	10,000,000	9,937,800	9,952,832		1,184		1,184		9,954,016		4,271,184	4,271,184	272,875	03/15/2037
539830-BB-4	LOCKHEED MARTIN CORP		05/22/2020	VARIOUS		13,015,493	10,290,000	9,843,775	9,881,051		2,422		2,422		9,883,473		3,132,020	3,132,020	116,295	12/15/2042
54246#-AA-5	LONG BEACH JUDICIAL PA 6.88 31DEC47		12/31/2020	SINKING PAYMENT		142,420	142,420	146,670	146,268		(3,849)		(3,849)		142,420				14,533	12/31/2047
548661-DU-8	LOWE'S COS INC		09/10/2020	GOLDMAN SACHS & CO		1,244,590	1,000,000	1,035,540			(1,398)		(1,398)		1,034,142		210,448	210,448	21,000	04/15/2030
55400E-AA-7	MVW 2020-1 LLC		12/20/2020	PAYDOWN		505,949	505,949	509,222			(3,273)		(3,273)		505,949				2,256	10/20/2037
559080-AN-6	MAGELLAN MIDSTREAM PARTNERS LP		07/23/2020	JEFFERIES & COMPANY,		3,722,400	3,000,000	2,981,130	2,981,345		272		272		2,981,617		740,783	740,783	143,883	02/01/2049
58013M-EZ-3	MCDONALD'S CORP		04/03/2020	MORGAN STANLEY & CO		5,832,650	5,000,000	5,089,000	5,077,150		(1,087)		(1,087)		5,076,062		756,588	756,588	77,028	12/09/2035
58549B-BH-0	MELLO MORTGAGE CAPITAL ACCEPTANCE 2018-M		12/01/2020	PAYDOWN		144,043	144,043	141,203	141,518		2,525		2,525		144,043				3,044	03/01/2048
59010R-AA-2	MERLIN AVIATION HOLDINGS DAC		11/15/2020	PAYDOWN		173,155	173,155	166,497	169,877		3,279		3,279		173,155				1,481	12/15/2032
594918-AD-6	MICROSOFT CORP		03/02/2020	JPM SECURITIES-FIXED		7,164,900	5,000,000	4,750,350	4,797,615		830		830		4,798,445		2,366,455	2,366,455	67,167	06/01/2039
594918-AJ-3	MICROSOFT CORP		03/09/2020	BANC/AMERICA SECUR.L		9,754,150	7,000,000	6,424,700	6,517,899		2,885		2,885		6,520,784		3,233,366	3,233,366	140,000	10/01/2040
594918-AM-6	MICROSOFT CORP		03/02/2020	NATL FINANCIAL SERVI		4,360,650	3,000,000	2,956,980	2,963,592		206		206		2,963,799		1,396,851	1,396,851	90,983	02/08/2041
594918-BM-5	MICROSOFT CORP		05/11/2020	CITIGROUP GLOBAL MKT		4,331,070	3,000,000	2,999,500	2,999,510		139		139		2,999,648		1,331,422	1,331,422	75,208	11/03/2055
594918-BU-7	MICROSOFT CORP		03/02/2020	U.S. BANCORP INVESTM		3,862,380	3,000,000	2,925,150	2,927,881		175		175		2,928,057		934,323	934,323	67,808	08/08/2056
59524E-AB-8	MID-ATLANTIC MILITARY FAMILY COMMUNITIES		03/02/2020	VARIOUS		15,636,857	12,627,665	11,440,721	11,591,811		7,025		7,025		11,598,836		4,038,021	4,038,021	391,171	08/01/2050
61690A-AF-1	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2020	PAYDOWN				53,028	30,754		(2,951)		(2,951)						4,119	12/01/2047
61690V-BA-5	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2020	PAYDOWN				53,070	30,388		(3,399)		(3,399)						4,541	10/01/2048
61690Y-BV-3	MORGAN STANLEY CAPITAL I TRUST 2016-BNK2		12/01/2020	PAYDOWN				75,921	50,567		(4,110)		(4,110)						6,128	11/01/2049
61691A-BM-4	MORGAN STANLEY CAPITAL I TRUST 2015-UBS8		12/01/2020	PAYDOWN				91,942	55,339		(4,644)		(4,644)						7,063	12/01/2048
61691G-AT-7	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2020	PAYDOWN				59,315	40,635		(2,969)		(2,969)						4,634	12/01/2049
61691J-AW-4	MORGAN STANLEY CAPITAL I TRUST 2017-H1		12/01/2020	PAYDOWN				30,841	22,185		(1,763)		(1,763)						2,530	06/01/2050
61745M-2M-4	MORGAN STANLEY CAPITAL I TRUST 2005-IQ9		03/01/2020	VARIOUS		4,837,672	4,280,053	3,722,989	4,096,729	183,325			183,325		4,280,053		557,618	557,618	54,678	07/01/2056
61761A-AA-6	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2020	PAYDOWN				203,844	74,876		(10,566)		(10,566)						18,733	08/01/2045
61761D-AJ-1	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2020	PAYDOWN				133,101	61,048		(12,091)		(12,091)						16,779	11/01/2045
61764P-BV-3	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2020	PAYDOWN				87,532	47,731		(5,212)		(5,212)						6,836	12/01/2047
61765L-AV-2	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2020	PAYDOWN				84,869	46,483		(3,242)		(3,242)						5,185	05/01/2048
61766C-AH-2	MORGAN STANLEY CAPITAL I TRUST 2016-UBS9		12/01/2020	PAYDOWN				92,376	62,068		(5,579)		(5,579)						7,491	03/01/2049
61766E-BF-1	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2020	PAYDOWN				76,167	46,797		(2,974)		(2,974)						5,089	05/01/2049
61766L-BT-5	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2020	PAYDOWN				205,392	137,538		(17,519)		(17,519)						21,208	01/01/2049
61766N-BC-8	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2020	PAYDOWN				129,490	87,321		(7,469)		(7,469)						10,845	09/01/2049
61766R-BA-3	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2020	PAYDOWN				114,760	77,959		(7,960)		(7,960)						11,539	11/01/2049
61911B-AA-3	MORTGAGE EQUITY CONVERSION ASSET TRUST 2		12/01/2020	PAYDOWN		282,685	282,685	277,694	282,685						282,685				7,774	07/01/2060
61946F-AA-3	MOSAIC SOLAR LOAN TRUST 2018-1		12/20/2020	PAYDOWN		321,861	321,861	321,844	321,849		12		12		321,861				7,174	06/22/2043
61980A-AC-7	MOTIVA ENTERPRISES LLC		01/15/2020	MATURITY		596,000	596,000	594,832	595,977		23		23		596,000				17,135	01/15/2020
62927#-AH-9	NFL VENTURES L P 3.86 15APR41		10/15/2020	SINKING PAYMENT		111,328	111,328	111,328	111,328						111,328				3,233	04/15/2041
62942K-AG-1	NRP MORTGAGE TRUST 2013-1		12/01/2020	PAYDOWN		725,305	725,305	701,392	711,531		13,774		13,774		725,305				15,047	07/01/2043
63941T-AA-4	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		12/15/2020	PAYDOWN		1,315,334	1,315,334	1,329,207			(13,873)		(13,873)		1,315,334				6,046	05/15/2069
64033A-AA-2	NELNET STUDENT LOAN TRUST 2012-4		12/28/2020	PAYDOWN		2,152,526	2,152,526	2,057,680			94,846		94,846		2,152,526				8,745	09/27/2038
64034E-AA-3	NELNET STUDENT LOAN TRUST 2019-5		12/25/2020	PAYDOWN		387,383	387,383	403,847			(16,464)		(16,464)		387,383				2,813	10/25/2067
64829F-AJ-0	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2016		12/01/2020	PAYDOWN		369,730	369,730	386,796	380,278		(10,548)		(10,548)		369,730				9,628	03/01/2056
64829G-AL-3	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2016		12/01/2020	PAYDOWN		576,128	576,128	593,152	586,278		(10,149)		(10,149)		576,128				14,967	11/02/2035
64829L-BM-9	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2016		12/01/2020	PAYDOWN		262,395	262,395	265,511	264,691		(2,296)		(2,296)		262,395				7,263	11/01/2056
651290-AP-3	OVINTIV EXPLORATION INC		09/04/2020	MORGAN STANLEY & CO		1,546,844	1,500,000	1,436,250	1,476,392		7,415		7,415		1,483,806		63,037	63,037	86,250	01/30/2022
651290-AR-9	OVINTIV EXPLORATION INC		09/22/2020	BARCLAYS CAPITAL FIX		4,862,500	5,000,000	5,102,500	5,091,870		(11,046)		(11,046)		5,080,824		(218,324)	(218,324)	330,712	01/01/2026
65409Q-BB-7	NIELSEN FINANCE LLC / NIELSEN FINANCE CO		10/10/2020	CALL 100		482,000	482,000	487,423	482,401		(401)		(401)		482,000				23,732	04/15/2022
654106-AM-5	NIKE INC		04/17/2020	WELLS FARGO SECS LLC		4,569,640	4,000,000	3,986,520			(48)		(48)		3,986,472		583,168	583,168	9,000	03/27/2050
65536H-BE-7	NOMURA HOME EQUITY LOAN INC HOME EQUITY		07/27/2020	PAYDOWN		598,350	598,350	402,390	598,350						598,350				4,296	09/25/2035
65536W-AA-3	NOMURA ASSET ACCEPTANCE CORP ALTERNATIVE		12/28/2020	PAYDOWN			98,622	30,872	30,872						30,872		(30,872)	(30,872)		08/25/2036
655664-AS-9	NORDSTROM INC		10/26/2020	CITIGROUP GLOBAL MKT		1,705,000	2,000,000	1,992,480	1,994,288		588		588		1,994,877		(289,877)	(289,877)	89,556	03/15/2027
655664-AT-7	NORDSTROM INC		04/08/2020	JEFFERIES & COMPANY,		1,302,500	2,000,000	1,997,760	1,997,687		48		48		1,997,735		(695,235)	(695,235)	38,160	04/01/2030

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi-fication	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con-sideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date
666807-BH-4	NORTHROP GRUMMAN CORP		04/22/2020	CITIGROUP GLOBAL MKT		3,963,390	3,000,000	2,997,120	2,997,457				(3)		2,997,454		965,937	965,937	56,604	06/01/2043
666807-BJ-0	NORTHROP GRUMMAN CORP		04/17/2020	U.S. BANCORP INVESTM		3,618,720	3,000,000	2,999,190	2,999,219				121		2,999,340		619,380	619,380	59,675	04/15/2045
67059T-AC-9	NUSTAR LOGISTICS LP		05/06/2020	WELLS FARGO SECS LLC		940,000	1,000,000	935,000	982,601				2,763		985,364		(45,364)	(45,364)	36,549	02/01/2022
67085K-AA-0	OFFUTT AFB AMERICA FIRST COMMUNITY LLC		09/01/2020	SINKING PAYMENT		34,796	34,796	33,230	33,284				1,511		34,796				1,371	09/01/2050
674599-DG-7	OCCIDENTAL PETROLEUM CORP		09/10/2020	CITIGROUP GLOBAL MKT		5,500,000	12,500,000	6,921,500	6,991,774				261,473		7,164,044		(1,664,044)	(1,664,044)		10/10/2036
677071-AC-6	OHANA MILITARY COMMUNITIES LLC		03/05/2020	RAYMOND JAMES & ASSO		6,823,259	4,640,000	4,707,301	4,705,051				(28)		4,705,024		2,118,236	2,118,236	126,117	04/01/2049
677071-AM-4	OHANA MILITARY COMMUNITIES LLC		10/01/2020	SINKING PAYMENT		265,882	265,882	238,689	253,477				12,405		265,882				10,946	10/01/2026
68389X-AE-5	ORACLE CORP		03/02/2020	CITIGROUP GLOBAL MKT		2,305,800	1,500,000	1,497,420	1,497,926				62		1,497,988		807,812	807,812	37,646	04/15/2038
69343F-AA-5	PHEAA STUDENT LOAN TRUST 2016-1		12/28/2020	VARIOUS		8,515,993	8,513,784	8,141,306					85,662		8,226,967		289,026	289,026	77,710	09/25/2065
69371V-AA-5	PSMC 2018-1 TRUST		12/01/2020	PAYDOWN		2,662,031	2,662,031	2,644,994	2,646,982				15,049		2,662,031				55,757	02/01/2048
69374K-AA-6	PSMC 2018-4 TRUST		12/01/2020	PAYDOWN		6,103,985	6,103,985	6,157,395					(53,410)		6,103,985				72,142	11/01/2048
694308-GY-7	PACIFIC GAS & ELECTRIC CO		01/13/2020	GOLDMAN SACHS & CO		5,225,000	5,000,000	5,127,950	5,037,500	73,427			73,427		5,110,927		114,073	114,073		12/15/2041
72650T-AA-6	PLAINS END FINANCING LLC		10/15/2020	SINKING PAYMENT		281,510	281,510	266,731	274,434				7,076		281,510				10,628	04/15/2028
72703P-AB-9	PLANET FITNESS MASTER ISSUER LLC		12/05/2020	PAYDOWN		30,000	30,000	30,000	30,000						30,000				875	09/05/2048
73019#-AA-0	PNC EQUIP FIN LLC 3.0 13SEP27		09/13/2020	SINKING PAYMENT		86,528	86,528	86,528	86,528						86,528				3,245	09/13/2027
73019#-AB-8	PNC EQUIP FIN LLC 3.0 13SEP27		09/13/2020	SINKING PAYMENT		89,785	89,785	89,785	89,785						89,785				3,367	09/13/2027
73019#-AC-6	PNC EQUIP FIN LLC 3.0 13SEP27		09/13/2020	SINKING PAYMENT		82,016	82,016	82,016	82,016						82,016				3,076	09/13/2027
740816-AD-5	PRESIDENT & FELLOWS OF HARVARD COLLEGE		04/15/2020	PERSHING & COMPANY		10,508,322	7,187,000	7,628,219	7,547,656				(2,200)		7,545,455		2,962,867	2,962,867	202,618	10/01/2038
742718-DB-2	PROCTER & GAMBLE CO/THE		03/25/2020	VARIOUS		12,095,070	9,500,000	9,481,295	9,486,740				175		9,486,915		2,608,155	2,608,155	337,367	08/15/2034
744448-BZ-3	PUBLIC SERVICE CO OF COLORADO		03/05/2020	VARIOUS		6,066,520	4,000,000	3,959,560	3,968,230				555		3,968,785		2,097,735	2,097,735	128,819	09/01/2037
74456Q-AR-7	PUBLIC SERVICE ELECTRIC AND GAS CO		03/09/2020	BARCLAYS CAPITAL FIX		3,098,739	2,100,000	2,095,905	2,096,802				38		2,096,840		1,001,899	1,001,899	43,983	05/01/2037
74531E-AC-6	PUGET SOUND ENERGY INC		03/25/2020	PERSHING & COMPANY		5,048,840	4,000,000	3,812,800	3,897,420				2,278		3,899,698		1,149,142	1,149,142	126,000	03/09/2029
74890E-AG-2	RAIT 2017-FL7 TRUST		02/13/2020	PAYDOWN		1,293,613	1,293,613	1,293,613	1,293,613						1,293,613				9,386	06/15/2037
74955D-AA-9	RGS AEGCO FUNDING CORP		12/07/2020	SINKING PAYMENT		147,893	147,893	158,096	148,594				(702)		147,893				7,468	12/07/2021
74955D-AB-7	RGS AEGCO FUNDING CORP		12/07/2020	SINKING PAYMENT		1,231,391	1,231,391	1,317,466	1,252,592				(21,201)		1,231,391				94,759	12/07/2022
74955E-AA-7	RGS I&M FUNDING CORP		12/07/2020	SINKING PAYMENT		203,352	203,352	211,679	205,043				(1,691)		203,352				10,269	12/07/2021
755111-BW-0	RAYTHEON CO		06/10/2020	EXCHANGE OFFER		6,469,100	5,000,000	4,976,000	4,979,522				311		4,979,833		1,489,267	1,489,267	114,236	12/15/2041
767759-AB-9	RITE AID PASS THROUGH CERTIFICATES		12/01/2020	PAYDOWN		1,946,106	1,953,773	1,059,922	1,873,595				80,178		1,953,773		(7,667)	(7,667)	94,385	01/01/2021
77340R-AR-8	ROCKIES EXPRESS PIPELINE LLC		01/16/2020	MORGAN STANLEY & CO		302,223	300,000	302,625					(4)		302,621		(398)	(398)	11,509	07/15/2029
774341-AL-5	ROCKWELL COLLINS INC		06/10/2020	EXCHANGE OFFER		2,580,940	2,000,000	2,080,280	2,076,522				(689)		2,075,832		505,108	505,108	56,792	04/15/2047
784037-AA-1	SCF RC FUNDING II LLC		12/25/2020	PAYDOWN		1,134,296	1,134,296	1,130,042	1,130,689				3,607		1,134,296				8,254	06/25/2047
78412D-AN-9	SEMCO ENERGY INC		04/21/2020	MATURITY		5,000,000	5,000,000	5,438,550	5,016,445				(16,445)		5,000,000				128,750	04/21/2020
78419C-AG-9	SG COMMERCIAL MORTGAGE SECURITIES TRUST		12/01/2020	PAYDOWN				39,133	24,403				(2,214)						3,246	10/01/2048
78442G-FJ-0	SLM STUDENT LOAN TRUST 2003-1		12/15/2020	PAYDOWN		98,297	98,297	91,417	92,966				5,332		98,297				1,035	06/15/2037
78443B-AK-2	SLM STUDENT LOAN TRUST 2006-10		10/26/2020	PAYDOWN		356,874	356,874	316,279	326,344				30,529		356,874				3,604	03/25/2044
78443C-AP-9	SLM PRIVATE CREDIT STUDENT LOAN TRUST 20		12/17/2020	CALL 100		1,400,000	1,400,000	1,398,250	1,400,000						1,400,000				37,655	03/15/2033
78447G-AD-3	SLM STUDENT LOAN TRUST 2012-6		12/18/2020	BK OF NY/MIZUHO SECU		7,939,035	8,606,000	7,637,825	7,851,825				78,454		7,930,279		8,756	8,756	142,127	04/27/2043
80306A-AC-4	SAPPHIRE AVIATION FINANCE I LTD		12/15/2020	VARIOUS		324,481	324,481	324,479	324,478				3		324,481				4,379	03/15/2040
805564-GA-3	SAXON ASSET SECURITIES TR 2000-2 MORT LN		12/01/2020	PAYDOWN		67,544	117,785	95,406	110,135				7,650		117,785		(50,241)	(50,241)	2,222	07/01/2030
80586L-AC-1	SCALA FUNDING CO LLC SERIES 2016-1		12/18/2020	CALL 100		7,500,000	7,500,000	7,500,000	7,500,000						7,500,000				394,006	02/15/2021
81721M-AM-1	DIVERSIFIED HEALTHCARE TRUST		10/14/2020	GOLDMAN SACHS & CO		4,600,000	5,000,000	4,915,600	4,928,258				5,726		4,933,984		(333,984)	(333,984)	277,743	02/15/2028
81744N-AH-3	SEQUOIA MORTGAGE TRUST 2012-6		12/01/2020	PAYDOWN		1,014,073	1,014,073	1,024,214	1,017,586				(3,512)		1,014,073				23,417	12/01/2042
81744V-AH-5	SEQUOIA MORTGAGE TRUST 2012-4		12/01/2020	PAYDOWN		1,282,823	1,282,823	1,314,925	1,291,755				(8,932)		1,282,823				26,241	09/01/2042
81745A-AF-4	SEQUOIA MORTGAGE TRUST 2013-5		12/01/2020	PAYDOWN		2,058,912	2,058,912	2,022,881	2,048,246				10,665		2,058,912				50,325	05/01/2043
81745E-AD-1	SEQUOIA MORTGAGE TRUST 2013-8		12/01/2020	PAYDOWN		1,851,378	1,851,378	1,831,707	1,842,074				9,303		1,851,378				43,573	06/01/2043
81745L-BN-2	SEQUOIA MORTGAGE TRUST 2014-4		12/01/2020	PAYDOWN		1,129,671	1,129,671	1,135,771	1,132,065				(2,395)		1,129,671				26,859	11/01/2044
81745M-AE-1	SEQUOIA MORTGAGE TRUST 2013-2		12/01/2020	PAYDOWN		2,913,707	2,913,707	2,906,423	2,913,558				149		2,913,707				67,032	02/01/2043
81745Q-AA-0	SEQUOIA MORTGAGE TRUST 2015-1		12/01/2020	PAYDOWN		3,280,205	3,280,205	3,317,107	3,280,205						3,280,205				67,555	01/01/2045
81745Y-AZ-8	SEQUOIA MORTGAGE TRUST 2013-12		12/01/2020	PAYDOWN		1,404,048	1,404,048	1,447,438	1,425,185				(21,138)		1,404,048				35,094	12/01/2043
81746R-CB-3	SEQUOIA MORTGAGE TRUST 2016-2		12/01/2020	PAYDOWN		123,809	123,809	123,925	123,891				(82)		123,809				2,430	08/01/2046
81746V-AU-4	SEQUOIA MORTGAGE TRUST 2018-3		12/01/2020	PAYDOWN		2,402,932	2,402,932	2,372,896	2,376,953				25,979		2,402,932				53,201	03/01/2048
81747J-AA-4	SEQUOIA MORTGAGE TRUST 2018-6		12/01/2020	PAYDOWN		6,271,822	6,271,822	6,365,900	6,340,924				(69,102)		6,271,822				134,192	07/01/2048
81748H-AU-3	SEQUOIA MORTGAGE TRUST 2018-8		12/01/2020	PAYDOWN		5,024,776	5,024,776	4,991,694	4,044,431				26,933		5,024,776				99,635	11/01/2048
81748J-AD-7	SEQUOIA MORTGAGE TRUST 2019-4		12/01/2020	PAYDOWN		5,739,737	5,739,737	5,854,532					(114,795)		5,739,737				70,740	11/01/2049
822800-BZ-3	SHELLPOINT CO-ORIGINATOR TRUST 2015-1		12/01/2020	PAYDOWN		374,997	374,997	366,841	369,483				5,514		374,997				11,039	08/01/2045
822800-CB-5	SHELLPOINT CO-ORIGINATOR TRUST 2015-1		12/01/2020	PAYDOWN		329,589	329,589	328,404	328,595				994		329,589				9,703	08/01/2045
826525-AA-5	SIERRA TIMESHARE 2020-2 RECEIVABLES FUND		12/20/2020	PAYDOWN		779,738	779,738	779,585					152		779,738				2,266	07/20/2037
829259-AR-1	SINCLAIR TELEVISION GROUP INC		12/04/2020	CALL 101.875		2,037,500	2,000,000	1,950,000	1,970,881				5,178		1,976,059		23,941	23,941	188,438	08/01/2024

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi-fication	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con-sideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date
83379#-AE-5	SODEXO INC 4.34 04MAR29		08/14/2020	CALL 126.480223		5,059,209	4,000,000	4,000,000	4,000,000						4,000,000				1,223,164	03/04/2029
83715R-AH-5	SOUTH CAROLINA STUDENT LOAN CORP 2015-A		12/28/2020	PAYDOWN		90,643	90,643	91,054			(411)		(411)		90,643				137	01/25/2036
85022W-AM-6	SPRINGCASTLE FUNDING ASSET-BACKED NOTES		09/25/2020	CALL 100.6666666		5,033,333	5,000,000	5,061,719	5,060,436		(3,113)		(3,113)		5,057,323		(57,323)	(57,323)	167,583	05/27/2036
85234#-AB-1	STADIUM FDG TR 5.0 01APR39		04/01/2020	VARIOUS		56,568	56,568	56,568	56,568						56,568				1,414	04/01/2039
854403-AD-4	LELAND STANFORD JUNIOR UNIVERSITY/THE		03/10/2020	MERRILL LYNCH PIERCE		2,924,627	2,313,000	2,465,010	2,441,930		(734)		(734)		2,441,196		483,430	483,430	33,776	05/01/2042
854502-AJ-0	STANLEY BLACK & DECKER INC		03/09/2020	CITIGROUP GLOBAL MKT		6,838,550	5,000,000	4,994,400	4,994,296		(41)		(41)		4,994,256		1,844,294	1,844,294	78,139	11/15/2048
858119-BC-3	STEEL DYNAMICS INC		01/10/2020	CALL 100		2,000,000	2,000,000	1,946,251	1,981,877		245		245		1,982,123		17,877	17,877	28,188	10/01/2021
86212U-AB-2	STORE MASTER FUNDING LLC		12/21/2020	PAYDOWN		42,500	42,500	42,486	42,500						42,500				1,080	03/20/2043
86213A-AB-5	STORE MASTER FUNDING LLC		12/20/2020	PAYDOWN		39,972	39,972	39,934	39,973		(1)		(1)		39,972				1,137	11/20/2043
86213C-AB-1	STORE MASTER FUNDING I LLC		12/20/2020	PAYDOWN		25,000	25,000	24,987	24,997		3		3		25,000				565	04/20/2045
87264A-AN-5	T-MOBILE USA INC		09/01/2020	CALL 102.125		1,021,250	1,000,000	1,015,000	1,007,266		(1,628)		(1,628)		1,005,638		(5,638)	(5,638)	85,000	03/01/2025
87342R-AB-0	TACO BELL FUNDING LLC		11/25/2020	PAYDOWN		45,000	45,000	45,000	45,000						45,000				1,231	05/25/2046
87612B-AY-8	TARGA RESOURCES PARTNERS LP / TARGA RESO		08/18/2020	NON-BROKER TRADE, BO		1,059,487	1,038,000	1,089,900	1,065,269		(9,797)		(9,797)		1,055,472		4,014	4,014	64,810	03/15/2024
88033G-CN-8	TENET HEALTHCARE CORP		03/31/2020	JPM SECURITIES-FIXED		1,825,000	2,000,000	2,045,000	2,022,547		(1,665)		(1,665)		2,020,882		(195,882)	(195,882)	40,125	06/15/2023
88159D-AA-3	TES 2017-1 LLC		10/20/2020	PAYDOWN		65,745	65,745	65,736	65,735		9		9		65,745				2,121	10/20/2047
88607A-AB-5	THUNDERBOLT III AIRCRAFT LEASE LTD		08/15/2020	PAYDOWN		268,936	268,936	260,810	261,017		7,918		7,918		268,936				7,668	11/15/2039
891098-AA-3	TORO MTG FTG TR 2017-RE 4.0		08/14/2020	VARIOUS		4,909,747	4,758,450	4,793,512	4,728,460		8,700		8,700		4,737,160		172,587	172,587	120,564	04/01/2074
89177J-AC-2	TOWD POINT MORTGAGE TRUST 2019-2		09/11/2020	VARIOUS		10,762,500	10,000,000	9,514,063	9,532,602		26,494		26,494		9,559,096		1,203,404	1,203,404	293,097	12/01/2058
893647-AZ-0	TRANSDIGM INC		04/02/2020	MORGAN STANLEY & CO		1,680,000	2,000,000	2,005,000	2,002,372		(247)		(247)		2,002,126		(322,126)	(322,126)	50,917	05/15/2025
89837L-AB-1	PRINCETON UNIVERSITY		04/15/2020	PERSHING & COMPANY		4,226,018	2,890,000	3,437,992	3,354,219		(4,757)		(4,757)		3,349,462		876,556	876,556	103,414	03/01/2039
90272*-AA-0	UHC (SENIOR NT) CTL PA 3.5 15MAY33		12/15/2020	SINKING PAYMENT		152,138	152,138	152,139	152,139						152,139		(1)	(1)	2,884	05/15/2033
90276W-AT-4	UBS COMMERCIAL MORTGAGE TRUST 2017-C7		12/01/2020	PAYDOWN				103,284	85,958		(6,781)		(6,781)						10,103	12/01/2050
90276Y-AF-0	UBS COMMERCIAL MORTGAGE TRUST 2019-C16		12/01/2020	PAYDOWN				23,842	22,125		(1,198)		(1,198)						1,898	04/01/2052
90278K-BB-6	UBS COMMERCIAL MORTGAGE TRUST 2018-C14		12/01/2020	PAYDOWN				43,777	39,608		(2,067)		(2,067)						3,518	12/01/2051
90278L-AZ-2	UBS COMMERCIAL MORTGAGE TRUST 2018-C15		12/01/2020	PAYDOWN				36,007	32,635		(1,742)		(1,742)						2,947	12/01/2051
90278M-BB-2	UBS COMMERCIAL MORTGAGE TRUST		12/01/2020	PAYDOWN				44,790	43,853		(2,160)		(2,160)						3,317	10/01/2052
90345W-AA-2	US AIRWAYS 2012-1 CLASS A PASS THROUGH T		10/01/2020	SINKING PAYMENT		96,451	96,451	105,048	99,337		(2,886)		(2,886)		96,451				4,249	10/01/2024
90345W-AD-6	US AIRWAYS 2012-2 CLASS A PASS THROUGH T		12/03/2020	SINKING PAYMENT		226,698	226,698	228,322	227,580		(882)		(882)		226,698				7,864	06/03/2025
90345W-AE-4	US AIRWAYS 2012-2 CLASS B PASS THROUGH T		12/03/2020	SINKING PAYMENT		120,809	120,809	130,293	122,887		(2,078)		(2,078)		120,809				6,116	06/03/2021
90346W-AA-1	US AIRWAYS 2013-1 CLASS A PASS THROUGH T		11/15/2020	SINKING PAYMENT		179,450	179,450	183,937	180,807		(1,356)		(1,356)		179,450				5,331	11/15/2025
90346W-AB-9	US AIRWAYS 2013-1 CLASS B PASS THROUGH T		11/15/2020	SINKING PAYMENT		255,657	255,657	261,660	258,409		(2,752)		(2,752)		255,657				10,280	11/15/2021
90353D-BA-2	UBS COMMERCIAL MORTGAGE TRUST 2018-C12		12/01/2020	PAYDOWN				41,474	36,280		(2,121)		(2,121)						3,447	08/01/2051
906548-CD-2	UNION ELECTRIC CO		02/01/2020	MATURITY		2,000,000	2,000,000	1,974,640	1,999,715		285		285		2,000,000				50,000	02/01/2020
90783W-AA-1	UNION PACIFIC RAILROAD CO 2006 PASS THRO		07/02/2020	SINKING PAYMENT		136,615	136,615	136,710	136,699		(83)		(83)		136,615				4,010	07/02/2030
909287-AA-2	UAL 2007-1 PASS THROUGH TRUST		07/02/2020	SINKING PAYMENT		242,281	242,281	260,633	248,590		(6,309)		(6,309)		242,281				12,155	07/02/2022
90932E-AA-1	UNITED AIRLINES 2016-2 CLASS AA PASS THR		10/07/2020	SINKING PAYMENT		264,310	264,310	264,310	264,310						264,310				5,699	10/07/2028
90932K-AA-7	UNITED AIRLINES 2019-2 CLASS B PASS THRO		11/01/2020	SINKING PAYMENT		88,027	88,027	88,027	88,027						88,027				3,492	05/01/2028
90932P-AB-4	UNITED AIRLINES 2014-1 CLASS B PASS THRO		10/11/2020	SINKING PAYMENT		893,345	893,345	894,462	893,749		(404)		(404)		893,345				31,808	04/11/2022
90932Q-AB-2	UNITED AIRLINES 2014-2 CLASS B PASS THRO		09/03/2020	SINKING PAYMENT		491,818	491,818	491,423	491,675		143		143		491,818				17,049	09/03/2022
90933H-AA-3	UNITED AIRLINES 2016-1 CLASS B PASS THRO		07/07/2020	SINKING PAYMENT		171,296	171,296	171,296	171,296						171,296				4,689	01/07/2026
90933J-AA-9	UNITED AIRLINES 2016-2 CLASS B PASS THRO		10/07/2020	SINKING PAYMENT		673,965	673,965	652,756	656,451		17,514		17,514		673,965				18,450	10/07/2025
911365-BD-5	UNITED RENTALS NORTH AMERICA INC		08/28/2020	CALL 102.75		1,027,500	1,000,000	952,500	969,966		3,017		3,017		972,983		27,017	27,017	89,069	07/15/2025
913017-BJ-7	RAYTHEON TECHNOLOGIES CORP		04/22/2020	VARIOUS		12,863,510	10,000,000	10,216,690	10,158,500		(1,472)		(1,472)		10,157,028		2,706,482	2,706,482	245,700	05/01/2035
913903-AR-1	UNIVERSAL HEALTH SERVICES INC		09/28/2020	CALL 100		1,000,000	1,000,000	1,000,000	1,000,000						1,000,000				55,021	08/01/2022
914748-AA-2	UNIVERSITY OF MICHIGAN		12/15/2020	SINKING PAYMENT		183,841	183,841	183,841	183,841						183,841				3,534	06/15/2039
914744-AB-3	UNIVERSITY OF NOTRE DAME DU LAC		05/13/2020	BANC/AMERICA SECUR.L		11,717,735	8,595,000	8,281,902	8,330,105		2,520		2,520		8,332,625		3,385,111	3,385,111	297,148	03/01/2041
917435-AA-7	UTAH HOUSING CORP		07/01/2020	SINKING PAYMENT		72,162	72,162	71,820	72,460		(298)		(298)		72,162				2,929	07/01/2050
92211M-AC-7	VANTAGE DATA CENTERS ISSUER LLC		10/05/2020	VARIOUS		3,926,667	3,926,667	3,943,999	3,937,513		(10,847)		(10,847)		3,926,667				309,143	02/16/2043
92890K-BD-6	WFRBS COMMERCIAL MORTGAGE TRUST 2014-C22		12/01/2020	PAYDOWN				106,984	63,721		(7,033)		(7,033)						9,485	09/01/2057
92890N-AA-7	WFRBS COMMERCIAL MORTGAGE TRUST 2012-C10		12/01/2020	PAYDOWN				91,726	39,593		(6,957)		(6,957)						9,227	12/01/2045
92930R-AF-9	WFRBS COMMERCIAL MORTGAGE TRUST 2012-C9		12/01/2020	PAYDOWN				114,198	46,652		(8,659)		(8,659)						11,317	11/01/2045
92935J-AE-5	WF-RBS COMMERCIAL MORTGAGE TRUST 2011-C2		11/01/2020	PAYDOWN				2,863,492	718,942		(718,942)		(718,942)						661,471	02/01/2044
92939K-AH-1	WFRBS COMMERCIAL MORTGAGE TRUST 2014-C24		12/01/2020	PAYDOWN				106,631	56,508		(6,526)		(6,526)						8,165	11/01/2047
929766-KS-1	WACHOVIA BANK COMMERCIAL MORTGAGE TRUST		12/01/2020	PAYDOWN		1,628,884	1,628,884	1,593,989	1,619,102		9,782		9,782		1,628,884				90,397	10/01/2035
929766-WV-1	WACHOVIA BANK COMMERCIAL MORTGAGE TRUST		12/01/2020	PAYDOWN		397,642	58,159	36,757	36,757						36,757		360,885	360,885	1,717	10/01/2041
92976B-AA-0	WACHOVIA BANK COMMERCIAL MORTGAGE TRUST		12/05/2019	MERRILL LYNCH PIERCE		(30,170)											(30,170)	(30,170)		10/01/2044
931427-AC-2	WALGREENS BOOTS ALLIANCE INC		05/21/2020	U.S. BANCORP INVESTM		6,304,860	6,000,000	5,628,300	5,633,105		3,202		3,202		5,636,306		668,554	668,554	150,400	11/18/2044
94973V-AT-4	ANTHEM INC		09/14/2020	PERSHING & COMPANY		5,067,370	3,500,000	3,827,420	3,778,162		(5,787)		(5,787)		3,772,375		1,294,995	1,294,995	220,481	08/15/2040

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi-fication	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con-sideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date
94982D-AA-4	WELLS FARGO MORTGAGE BACKED SECURITIES 2		06/09/2020	VARIOUS		832,043	838,984	767,793	743,565		31,366		31,366		774,931		57,112	57,112	18,588	08/01/2035
949831-AS-0	WELLS FARGO MORTGAGE BACKED SECURITIES 2		12/01/2020	PAYDOWN		1,541,922	1,541,922	1,556,860	1,555,018		(13,095)		(13,095)		1,541,922				30,546	07/01/2049
94989T-BC-7	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2020	PAYDOWN				165,832	133,709		(8,981)		(8,981)						11,606	09/01/2058
94989W-AV-9	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2020	PAYDOWN				123,929	73,735		(7,176)		(7,176)						10,696	11/01/2048
94989Y-BC-6	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2020	PAYDOWN				190,943	114,209		(14,198)		(14,198)						21,367	01/01/2059
95000C-BE-2	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2020	PAYDOWN				1,459,543	826,751		(47,390)		(47,390)						80,314	01/01/2059
95000D-BG-5	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2020	PAYDOWN				215,116	129,355		(15,899)		(15,899)						22,310	06/01/2049
95000J-AY-4	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2020	PAYDOWN				70,725	46,392		(4,146)		(4,146)						5,886	12/01/2059
95000K-BE-4	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2020	PAYDOWN				102,812	67,583		(6,183)		(6,183)						8,643	11/01/2049
95001J-AY-3	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2020	PAYDOWN				32,759	31,206		(1,956)		(1,956)						2,894	05/01/2051
95001R-AY-5	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2020	PAYDOWN				19,443	17,613		(924)		(924)						1,546	01/01/2052
95001Y-AF-1	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2020	PAYDOWN				8,211	8,142		(386)		(386)						615	12/01/2052
95058X-AC-2	WENDY'S FUNDING LLC		12/15/2020	PAYDOWN		54,500	54,500	55,530	55,249		(749)		(749)		54,500				1,532	06/15/2045
95709T-AD-2	EVERGY KANSAS CENTRAL INC		05/11/2020	CALL 100.8457443		3,025,372	3,000,000	2,992,440	2,999,569		89		89		2,999,658		342	342	151,172	07/15/2020
95829T-AA-3	WESTERN GROUP HOUSING LP		05/18/2020	VARIOUS		2,788,644	1,972,647	1,972,647	1,972,647						1,972,647		815,997	815,997	90,545	03/15/2057
962210-AH-6	WFRBS COMMERCIAL MORTGAGE TRUST 2013-C18		12/01/2020	PAYDOWN				1,044,272	614,556		(144,102)		(144,102)						199,032	12/01/2046
966387-AH-5	WHITING PETROLEUM CORP		02/27/2020	BANC/AMERICA SECUR.L		1,100,000	2,000,000	1,897,500	1,974,418		3,609		3,609		1,978,027		(878,027)	(878,027)	53,347	03/15/2021
96928*-FR-3	WALGREEN CO		12/15/2020	SINKING PAYMENT		129,023	129,023	129,023	129,023						129,023				3,578	09/15/2038
97063Q-AB-8	WILLIS ENGINE STRUCTURED TRUST III		12/15/2020	PAYDOWN		260,604	260,604	256,163	257,249		3,354		3,354		260,604				10,229	08/15/2042
97652Q-BK-4	WINWATER MORTGAGE LOAN TRUST 2014-2		12/01/2020	PAYDOWN		799,153	799,153	834,116	822,345		(23,192)		(23,192)		799,153				20,648	09/01/2044
97652R-BA-4	WINWATER MORTGAGE LOAN TRUST 2014-3		12/01/2020	PAYDOWN		874,407	874,407	885,747	880,699		(6,292)		(6,292)		874,407				22,167	11/01/2044
97652R-BB-2	WINWATER MORTGAGE LOAN TRUST 2014-3		12/01/2020	PAYDOWN		717,021	717,021	744,161	734,324		(17,303)		(17,303)		717,021				18,178	11/01/2044
97652T-BD-4	WINWATER MORTGAGE LOAN TRUST 2015-1		12/01/2020	PAYDOWN		802,455	802,455	781,798	786,785		15,669		15,669		802,455				21,592	01/01/2045
97652U-BE-9	WINWATER MORTGAGE LOAN TRUST 2015-2		12/01/2020	PAYDOWN		993,565	993,565	1,016,153	1,006,623		(13,058)		(13,058)		993,565				25,352	02/01/2045
97652U-BF-6	WINWATER MORTGAGE LOAN TRUST 2015-2		12/01/2020	PAYDOWN		1,114,042	1,114,042	1,117,175	1,115,305		(1,263)		(1,263)		1,114,042				28,426	02/01/2045
97654D-AQ-9	WINWATER MORTGAGE LOAN TRUST 2015-5		12/01/2020	PAYDOWN		1,437,157	1,437,157	1,448,834	1,437,157						1,437,157				32,188	08/01/2045
989194-AL-9	ZAYO GROUP LLC / ZAYO CAPITAL INC		03/09/2020	NON-BROKER TRADE, BO		2,040,000	2,000,000	1,990,000	1,993,857		133		133		1,993,991		46,009	46,009	40,375	05/15/2025
G0620B-AC-2	ATLAS 2014-1 LTD		03/15/2020	PAYDOWN		3,241,317	3,241,317	3,241,317	3,241,317						3,241,317				55,710	12/15/2039
009088-AB-1	AIR CANADA 2015-2 CLASS A PASS THROUGH T	A	12/15/2020	SINKING PAYMENT		573,447	573,447	578,963	578,107		(4,660)		(4,660)		573,447				17,741	12/15/2027
009088-AC-9	AIR CANADA 2015-2 CLASS B PASS THROUGH T	A	12/15/2020	SINKING PAYMENT		414,492	414,492	421,999	419,379		(4,887)		(4,887)		414,492				15,543	12/15/2023
00908P-AA-5	AIR CANADA 2017-1 CLASS AA PASS THROUGH	A	07/15/2020	SINKING PAYMENT		76,800	76,800	76,800	76,800						76,800				1,901	01/15/2030
00908P-AB-3	AIR CANADA 2017-1 CLASS A PASS THROUGH T	A	07/15/2020	SINKING PAYMENT		337,562	337,562	322,726	324,263		13,299		13,299		337,562				8,988	01/15/2030
00908P-AC-1	AIR CANADA 2017-1 CLASS B PASS THROUGH T	A	07/15/2020	SINKING PAYMENT		97,884	97,884	97,884	97,884						97,884				2,716	01/15/2026
65334H-AG-7	CNOOC PETROLEUM NORTH AMERICA ULC	A	07/23/2020	WELLS FARGO SECS LLC		4,526,160	3,000,000	3,848,940	3,779,855		(17,678)		(17,678)		3,762,178		763,982	763,982	134,400	05/15/2037
683715-AA-4	OPEN TEXT CORP	A	03/05/2020	CALL 101.406		1,014,060	1,000,000	1,000,001	1,000,000						1,000,000				49,998	01/15/2023
878742-AT-2	TECK RESOURCES LTD	A	06/30/2020	NON-BROKER TRADE, BO		2,044,160	2,000,000	1,140,000	1,761,087		109,069		109,069		1,870,156		174,004	174,004	86,250	01/15/2021
89153U-AF-8	TOTAL CAPITAL CANADA LTD	A	11/18/2020	WELLS FARGO SECS LLC		2,120,480	2,000,000	1,996,380	1,998,655		292		292		1,998,947		121,533	121,533	73,792	07/15/2023
893526-BY-8	TRANSCANADA PIPELINES LTD	A	12/09/2020	BANC/AMERICA SECUR.L		10,052,200	10,000,000	11,342,689	10,118,805		(112,972)		(112,972)		10,005,833		46,367	46,367	1,426,389	01/01/2021
92849T-AJ-7	VITERRA INC	A	08/01/2020	MATURITY		1,000,000	1,000,000	994,810	999,558		442		442		1,000,000				59,500	08/01/2020
00175M-BG-4	AMMC CLO 15 LTD	D	03/26/2020	MORGAN STANLEY & CO		3,000,000	3,000,000	3,000,000	3,000,000						3,000,000				59,087	01/15/2032
00507U-AH-4	ALLERGAN FUNDING SCS	D	05/14/2020	EXCHANGE OFFER		8,350,230	7,000,000	7,075,320	7,073,429		(814)		(814)		7,072,614		1,277,616	1,277,616	140,515	06/15/2044
00928Q-AS-0	AIRCASTLE LTD	D	05/21/2020	JPM SECURITIES-FIXED		5,079,375	6,500,000	6,468,475	6,470,518		1,529		1,529		6,472,047		(1,392,672)	(1,392,672)	121,125	06/15/2026
03938L-AX-2	ARCELORMITTAL SA	D	03/09/2020	CALL 109.7722387		1,097,722	1,000,000	977,500	998,352		195		195		998,547		1,453	1,453	131,403	02/25/2022
04941T-BC-3	ATLAS SENIOR LOAN FUND VII LTD	D	03/31/2020	MORGAN STANLEY & CO		9,875,000	10,000,000	10,000,000	10,000,000						10,000,000		(125,000)	(125,000)	170,139	11/27/2031
04942V-AN-4	ATLAS SENIOR LOAN FUND XIII	D	04/02/2020	JPM SECURITIES-FIXED		9,675,000	10,000,000	9,950,000	9,956,061		1,609		1,609		9,957,669		(282,669)	(282,669)	204,089	04/22/2031
05401A-AG-6	AVOLON HOLDINGS FUNDING LTD	D	05/19/2020	BARCLAYS CAPITAL FIX		1,640,000	2,000,000	1,990,500	1,991,260		523		523		1,991,783		(351,783)	(351,783)	48,611	05/01/2026
05541V-AA-4	BG ENERGY CAPITAL PLC	D	12/09/2020	MATURITY		6,000,000	6,000,000	5,930,820	5,992,147		7,853		7,853		6,000,000				240,000	12/09/2020
055451-AR-9	BHP BILLITON FINANCE USA LTD	D	07/27/2020	JEFFERIES & COMPANY,		6,554,170	5,000,000	4,876,350	4,895,393		1,746		1,746		4,897,139		1,657,031	1,657,031	191,240	02/24/2042
08181V-AL-9	BENEFIT STREET PARTNERS CLO XVI LTD	D	03/26/2020	MORGAN STANLEY & CO		8,002,160	8,000,000	8,000,000	8,000,000						8,000,000		2,160	2,160	157,929	01/17/2032
09228Y-AB-8	BLACKBIRD CAPITAL AIRCRAFT LEASE SECURIT	D	12/15/2020	PAYDOWN		463,067	463,067	463,065	463,065		2		2		463,067				11,108	12/16/2041
09228Y-AC-6	BLACKBIRD CAPITAL AIRCRAFT LEASE SECURIT	D	11/15/2020	PAYDOWN		171,875	171,875	171,869	171,870		5		5		171,875				5,697	12/16/2041
12548R-AB-0	CIFC FUNDING 2014-II-R LTD	D	02/07/2020	BARCLAYS CAPITAL FIX		9,472,856	9,465,000	9,422,408	9,424,380		1,650		1,650		9,426,030		46,826	46,826	85,718	04/24/2030
14686P-AA-4	CARVAL CLO LTD	D	04/01/2020	GOLDMAN SACHS & CO		1,755,250	3,500,000	3,438,750	3,445,101		1,989		1,989		3,447,090		(1,691,840)	(1,691,840)	127,235	07/16/2031
146900-AQ-8	CASCADES INC	D	08/17/2020	NON-BROKER TRADE, BO		3,563,000	3,500,000	3,412,500	3,455,598		7,068		7,068		3,462,666		100,334	100,334	219,139	07/15/2023
15673L-AA-5	CERBERUS LOAN FUNDING XXI LP	D	10/15/2020	PAYDOWN		1,162,969	1,162,969	1,162,969	1,162,969						1,162,969				20,916	10/15/2027
24664U-AC-4	DELEK & AVNER TAMAR BOND LTD	D	12/30/2020	VARIOUS		4,057,531	4,000,000	4,000,000	4,000,000						4,000,000				168,467	12/30/2020
29246Q-AA-3	EMPRESA DE TRANSPORTE DE PASAJEROS METRO	D	05/07/2020	NON-BROKER TRADE, BO		5,393,750	5,000,000	5,287,500	5,137,002		(10,999)		(10,999)		5,126,003		267,747	267,747	180,104	02/04/2024
31503A-AA-2	FERMACA ENTERPRISES S DE RL DE CV	D	09/30/2020	SINKING PAYMENT		82,011	82,011	82,011	82,011						82,011				3,994	03/30/2038

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi-fication	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con-sideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date
34960N-AQ-9	FORTRESS CREDIT BSL III LTD	D	09/03/2020	CALL 100		5,000,000	5,000,000	5,000,000	5,000,000						5,000,000				195,563	04/18/2031
40052V-AA-2	GRUPO BIMBO SAB DE CV	D	06/30/2020	MATURITY		800,000	800,000	797,808	799,863		137		137		800,000				19,500	06/30/2020
48244X-AB-8	KDAC AVIATION FINANCE LTD	D	12/15/2020	VARIOUS		152,292	152,292	152,292	152,292						152,292				1,467	12/15/2042
54008P-AW-3	LOCKWOOD GROVE CLO LTD	D	07/27/2020	PAYDOWN		295,931	295,931	295,931	295,931						295,931				5,133	01/25/2030
56576L-AY-5	MARATHON CLO VIII LTD	D	08/27/2020	VARIOUS		7,556,000	10,000,000	9,950,000	9,970,461		25,473		25,473		9,995,934		(2,439,934)	(2,439,934)	442,025	10/18/2031
56578K-AE-9	MARATHON CLO XII LTD	D	10/18/2020	VARIOUS		8,966,250	9,000,000	9,000,000	9,000,000						9,000,000		(33,750)	(33,750)	393,553	04/18/2031
59111R-AA-0	METAL 2017-1 LLC	D	07/15/2020	VARIOUS		789,824	789,824	789,823	789,824						789,824				5,292	10/15/2042
59111R-AB-8	METAL 2017-1 LLC	D	11/15/2020	VARIOUS		866,462	866,462	857,798	860,229		6,234		6,234		866,462				8,244	10/15/2042
65504L-AN-7	NOBLE HOLDING INTERNATIONAL LTD	D	07/31/2020	JEFFERIES & COMPANY,		45,000	3,000,000	2,991,600	3,000,000						3,000,000		(2,955,000)	(2,955,000)	119,250	04/01/2025
67108B-BG-9	OZLM FUNDING II LTD	D	04/07/2020	MITSUBISHI UFJ SECS		3,920,000	4,000,000	4,000,000	4,000,000						4,000,000		(80,000)	(80,000)	82,168	07/30/2031
67108B-BJ-3	OZLM FUNDING II LTD	D	03/26/2020	BNP PARIBAS SEC CORP		7,462,500	7,500,000	7,500,000	7,500,000						7,500,000		(37,500)	(37,500)	126,313	07/30/2031
70469Q-AK-5	PEAKS CLO 1 LTD	D	10/26/2020	PAYDOWN		124,489	124,489	124,489	124,489						124,489				2,780	07/25/2030
75620T-AS-7	RECETTE CLO LTD	D	03/05/2020	MORGAN STANLEY & CO		11,713,860	11,800,000	11,645,900	11,685,757		7,643		7,643		11,693,400		20,460	20,460	147,559	10/20/2027
780153-AG-7	ROYAL CARIBBEAN CRUISES LTD	D	03/27/2020	JEFFERIES & COMPANY,		375,000	500,000	531,250	520,881		(463)		(463)		520,418		(145,418)	(145,418)	17,292	10/15/2027
780153-AW-2	ROYAL CARIBBEAN CRUISES LTD	D	03/27/2020	VARIOUS		1,206,140	2,000,000	1,912,380	1,925,580		1,970		1,970		1,927,550		(721,410)	(721,410)	40,289	03/15/2028
81881Q-AS-5	SHACKLETON 2013-III CLO LTD	D	07/15/2020	PAYDOWN		43,551	43,551	43,551	43,551						43,551				930	07/15/2030
822582-AD-4	SHELL INTERNATIONAL FINANCE BV	D	04/07/2020	MORGAN STANLEY & CO		10,168,538	7,425,000	7,385,573	7,392,671		(327)		(327)		7,392,344		2,776,194	2,776,194	149,892	12/15/2038
83607E-AG-7	SOUND POINT CLO V-R LTD	D	04/02/2020	NOMURA SECURITIES/FI		3,008,500	5,000,000	5,000,000	5,007,639		8,058		8,058		5,015,697		(2,007,197)	(2,007,197)	119,259	07/18/2031
83610J-AE-6	SOUND POINT CLO XIX LTD	D	09/10/2020	CALL 100		5,000,000	5,000,000	5,000,000	5,000,000						5,000,000				187,518	04/15/2031
85572R-AA-7	START LTD/BERMUDA	D	12/15/2020	VARIOUS		112,395	112,395	111,358	111,488		793		793		112,395				1,744	05/15/2043
85817B-AJ-8	STEELE CREEK CLO 2019-1 LTD	D	04/30/2020	RAYMOND JAMES & ASSO		3,700,000	5,000,000	5,000,000	5,000,000						5,000,000		(1,300,000)	(1,300,000)	166,956	04/15/2032
886065-AB-7	THUNDERBOLT II AIRCRAFT LEASE LTD	D	03/15/2020	PAYDOWN		53,571	53,571	53,569	53,571						53,571				453	09/15/2038
88606W-AA-0	THUNDERBOLT AIRCRAFT LEASE LTD	D	12/15/2020	PAYDOWN		488,475	488,475	491,244	490,732		(2,258)		(2,258)		488,475				6,377	05/17/2032
88606W-AB-8	THUNDERBOLT AIRCRAFT LEASE LTD	D	12/15/2020	PAYDOWN		68,407	68,407	67,882	68,407						68,407				532	05/17/2032
88606W-AC-6	THUNDERBOLT AIRCRAFT LEASE LTD	D	03/15/2020	PAYDOWN		71,184	71,184	64,755	68,268		2,916		2,916		71,184				377	05/17/2032
89152U-AF-9	TOTAL CAPITAL SA	D	12/08/2020	VARIOUS		10,225,285	10,150,000	10,080,686	10,140,915		7,044		7,044		10,147,959		77,326	77,326	544,775	01/28/2021
893828-AA-1	TRANSOCEAN PHOENIX 2 LTD	D	10/15/2020	SINKING PAYMENT		300,000	300,000	313,125	310,882		(10,882)		(10,882)		300,000				17,438	10/15/2024
893830-BB-4	TRANSOCEAN INC	D	10/27/2020	NON-BROKER TRADE, BO		2,325,400	3,322,000	3,343,725	3,336,530		(5,938)		(5,938)		3,330,592		(1,005,192)	(1,005,192)	241,122	12/15/2021
89640X-AQ-9	TRINITAS CLO IV LTD	D	03/26/2020	BNP PARIBAS SEC CORP		4,278,500	4,300,000	4,300,000	4,299,958		(2)		(2)		4,299,956		(21,456)	(21,456)	88,004	10/18/2031
92331L-AU-4	VENTURE XXII CLO LTD	D	12/03/2020	WELLS FARGO SECS LLC		24,814,500	25,000,000	25,000,000	25,000,000						25,000,000		(185,500)	(185,500)	661,123	01/15/2031
92331X-AE-4	VENTURE 35 CLO LTD	D	03/26/2020	BNP PARIBAS SEC CORP		12,954,500	13,000,000	13,000,000	13,000,000						13,000,000		(45,500)	(45,500)	251,102	10/22/2031
G0566*-AB-5	ARQIVA PP FING PLC 4.101 30JUN25	B	07/31/2020	VARIOUS		5,665,674	5,229,930	6,067,600	5,299,000					768,600	6,067,600	(837,669)		(837,669)	749,646	06/30/2025
N4282*-AB-2	FRIESLAND CAMPINA	D	04/16/2020	MATURITY		7,000,000	7,000,000	7,000,000	7,000,000						7,000,000				198,450	04/16/2020
Q97417-AA-9	WESTPAC BANKING CORP	D	12/22/2020	PERSHING CLEARANCE,N		2,490,000	3,000,000	1,515,000	2,421,301		1,148		1,148		2,422,450		67,550	67,550	56,283	01/01/9999
R57779-BC-4	DNB BANK ASA	D	10/22/2020	JEFFERIES AND CO INC		5,327,300	6,380,000	4,226,750	4,234,226		2,886		2,886		4,237,112		1,090,188	1,090,188	80,886	01/01/9999
3899999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)						1,238,440,445	1,188,088,062	1,155,799,113	1,095,145,790	2,957,970	7,121,810		10,079,780	768,600	1,170,477,704	(837,669)	66,650,690	65,813,021	36,958,930	XXX
064058-AF-7	BANK OF NEW YORK MELLON CORP/THE		03/31/2020	MORGAN STANLEY & CO		3,540,000	4,000,000	3,690,000	3,697,100		213		213		3,697,313		(157,313)	(157,313)	98,667	01/01/9999
249670-AA-8	DEPOSITORY TRUST & CLEARING CORP/THE		03/06/2020	BANC/AMERICA SECUR.L		2,594,800	2,600,000	2,619,500	2,610,764		(4,631)		(4,631)		2,606,134		(11,334)	(11,334)	29,927	01/01/9999
25746U-AY-5	DOMINION ENERGY INC		02/18/2020	CALL 100		5,000,000	5,000,000	4,746,000	4,749,570		85		85		4,749,656		250,344	250,344	33,233	06/30/2066
65339K-AV-2	NEXTERA ENERGY CAPITAL HOLDINGS INC		04/28/2020	BANC/AMERICA SECUR.L		2,932,500	3,000,000	3,000,000	3,000,000						3,000,000		(67,500)	(67,500)	59,600	12/01/2077
91731K-AA-8	USB CAPITAL IX		11/19/2020	PERSHING & COMPANY		1,873,384	2,000,000	1,760,000	1,764,218		12		12		1,764,230		109,153	109,153	75,368	01/01/9999
949746-RN-3	WELLS FARGO & CO		03/27/2020	MORGAN STANLEY & CO		2,000,000	2,000,000	2,000,000	2,000,000						2,000,000				34,597	01/01/9999
055451-AX-6	BHP BILLITON FINANCE USA LTD	D	11/27/2020	NON-BROKER TRADE, BO		2,431,860	2,000,000	2,000,000	2,000,000						2,000,000		431,860	431,860	149,250	10/19/2075
G55356-AG-7	LLOYDS BANK PLC	D	06/19/2020	JEFFERIES AND CO INC		9,280,000	11,600,000	9,181,400	9,181,761		518		518		9,182,279		97,721	97,721	126,170	01/01/9999
G55356-AH-5	LLOYDS BANK PLC	D	06/17/2020	BARCLAYS CAPITAL FIX		9,628,000	11,600,000	9,271,880	9,292,985		1,148		1,148		9,294,133		333,867	333,867	119,273	01/01/9999
4899999. Subtotal - Bonds - Hybrid Securities						39,280,544	43,800,000	38,268,780	38,296,398		(2,655)		(2,655)		38,293,745		986,798	986,798	726,085	XXX
92189H-30-0	VANECK VECTORS J.P. MORGAN EM LOCAL CURR		05/14/2020	WELLS FARGO SECS LLC		7,998,055		9,524,829	9,454,780	70,049			70,049		9,524,829		(1,526,774)	(1,526,774)	192,471	
8099999. Subtotal - Bonds - SVO Identified Funds						7,998,055		9,524,829	9,454,780	70,049			70,049		9,524,829		(1,526,774)	(1,526,774)	192,471	XXX
05604X-AP-1	MAUSER PACKAGING SOLUTIONS HOLDING CO		12/31/2020	NON-BROKER TRADE, BO		20,356	20,356	19,732	19,630		246		246		19,876		480	480	630	04/03/2024
38740T-AB-7	GRANITE US HOLDINGS CORP		12/31/2020	NON-BROKER TRADE, BO		15,000	15,000	14,550	14,562		34		34		14,596		404	404	630	09/30/2026
55328H-AE-1	MPH ACQUISITION HOLDINGS LLC		10/29/2020	NON-BROKER TRADE, BO		367,638	367,638	355,373	357,017		2,574		2,574		359,591		8,047	8,047	11,940	06/07/2023
83600V-AD-3	SOTERA HEALTH HOLDINGS LLC		12/31/2020	NON-BROKER TRADE, BO		505,047	505,047	499,997	500,016		359		359		500,375		4,672	4,672	23,247	11/22/2026
99AAB9-76-8	CALIFORNIA RESOURCES		03/24/2020	VARIOUS		1,128,268	5,000,000	4,487,622			28,118		28,118		4,536,302		(3,408,034)	(3,408,034)	8,711	12/31/2022
C8000C-AB-9	POWER SOLUTIONS 4/1 0.0000% DUE 04/30/26		12/31/2020	NON-BROKER TRADE, BO		83,571	83,571	82,766	83,194		45		45		83,239		332	332	2,750	04/30/2026
C9413P-BB-8	VALEANT 11/18 INCRE 0.0000% DUE 11/27/25		12/31/2020	NON-BROKER TRADE, BO		100,000	100,000	99,007	99,138		95		95		99,233		767	767	2,651	11/27/2025
8299999. Subtotal - Bonds - Unaffiliated Bank Loans						2,219,880	6,091,612	5,559,047	1,073,557		31,471		31,471		5,613,212		(3,393,332)	(3,393,332)	50,559	XXX

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi-fication	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con-sideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ Decrease	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con-tractual Maturity Date
8399997. Total - Bonds - Part 4						2,411,233,815	2,236,828,538	2,308,226,632	2,100,586,555	1,150,409	565,281		1,715,690	768,600	2,282,557,412	(837,669)	127,266,749	126,429,080	66,999,317	XXX
8399998. Total - Bonds - Part 5						2,296,091,407	2,088,670,158	2,196,007,363			(1,901,577)		(1,901,577)		2,194,105,782		101,630,299	101,630,299	10,707,307	XXX
8399999. Total - Bonds						4,707,325,222	4,325,498,696	4,504,233,995	2,100,586,555	1,150,409	(1,336,296)		(185,887)	768,600	4,476,663,194	(837,669)	228,897,048	228,059,379	77,706,624	XXX
30767E-30-7	FARM CREDIT BANK OF TEXAS		08/19/2020	CORP ACTION-CALL, PI	7,000,000	7,000,000	0.00	8,670,830	8,670,830						8,670,830		(1,670,830)	(1,670,830)	474,444	
8499999. Subtotal - Preferred Stocks - Industrial and Miscellaneous (Unaffiliated) Perpetual Preferred						7,000,000	XXX	8,670,830	8,670,830						8,670,830		(1,670,830)	(1,670,830)	474,444	XXX
29364D-76-1	ENTERGY ARKANSAS LLC		10/14/2020	NON-BROKER TRADE, BO	167,863.000	4,196,575	0.00	4,211,575	4,211,575						4,211,575		(15,000)	(15,000)	178,786	
8599999. Subtotal - Preferred Stocks - Industrial and Miscellaneous (Unaffiliated) Redeemable Preferred						4,196,575	XXX	4,211,575	4,211,575						4,211,575		(15,000)	(15,000)	178,786	XXX
8999997. Total - Preferred Stocks - Part 4						11,196,575	XXX	12,882,405	12,882,405						12,882,405		(1,685,830)	(1,685,830)	653,230	XXX
8999998. Total - Preferred Stocks - Part 5							XXX													XXX
8999999. Total - Preferred Stocks						11,196,575	XXX	12,882,405	12,882,405						12,882,405		(1,685,830)	(1,685,830)	653,230	XXX
001230-10-4	AGNC INVESTMENT CORP		05/14/2020	WELLS FARGO SECS LLC	508,000.000	6,832,636		10,260,408	8,097,440	1,324,493			1,324,493		10,260,408		(3,427,772)	(3,427,772)	307,680	
00206R-10-2	AT&T INC		05/13/2020	WELLS FARGO SECS LLC	47,300.000	1,354,117		1,614,259							1,614,259		(260,142)	(260,142)	24,596	
00973Y-10-8	AKERO THERAPEUTICS INC		01/22/2020	BANC/AMERICA SECUR.L	8,327.000	197,920		189,439	184,818	4,621			4,621		189,439		8,480	8,480		
035710-40-9	ANNALY CAPITAL MANAGEMENT INC		05/14/2020	WELLS FARGO SECS LLC	1,030,000.000	6,235,785		8,975,827	5,084,916	781,436			781,436		8,975,827		(2,740,042)	(2,740,042)	269,900	
293792-10-7	ENTERPRISE PRODUCTS PARTNERS LP		01/10/2020	WELLS FARGO SECS LLC	11,600.000	328,964		307,245	326,656	(19,411)			(19,411)		307,245		21,719	21,719		
31338@-10-6	FHLB OF PITTSBURGH		12/28/2020	NON-BROKER TRADE, BO	140,765,000.000	14,076,500		14,076,500	8,565,500						18,876,500				1,003,160	
55336V-10-0	MPLX LP		01/10/2020	WELLS FARGO SECS LLC	12,500.000	334,996		303,449	318,250	(14,801)			(14,801)		303,449		31,546	31,546		
559080-10-6	MAGELLAN MIDSTREAM PARTNERS LP		01/10/2020	WELLS FARGO SECS LLC	5,100.000	325,018		304,671	320,637	(15,966)			(15,966)		304,671		20,347	20,347		
64828T-20-1	NEW RESIDENTIAL INVESTMENT CORP		05/14/2020	WELLS FARGO SECS LLC	235,000.000	1,344,398		3,791,198	2,770,920	52,528			52,528		3,791,198		(2,446,800)	(2,446,800)	97,750	
718549-20-7	PHILLIPS 66 PARTNERS LP		01/10/2020	WELLS FARGO SECS LLC	5,450.000	350,184		305,078	335,938	(30,860)			(30,860)		305,078		45,106	45,106		
822634-10-1	SHELL MIDSTREAM PARTNERS LP		01/10/2020	WELLS FARGO SECS LLC	15,000.000	321,706		301,489	303,150	(1,661)			(1,661)		301,489		20,217	20,217		
874696-10-7	TALLGRASS ENERGY LP		01/10/2020	WELLS FARGO SECS LLC	16,700.000	370,856		301,758	369,404	(67,646)			(67,646)		301,758		69,097	69,097		
90187B-40-8	TWO HARBORS INVESTMENT CORP		05/14/2020	WELLS FARGO SECS LLC	353,000.000	1,505,111		2,071,792							2,071,792		(566,681)	(566,681)	17,650	
91688F-10-4	UPWORK INC		02/04/2020	BANC/AMERICA SECUR.L	37,723.000	339,292		485,118	402,504	82,613			82,613		485,118		(145,826)	(145,826)		
92243G-10-8	VAXCYTE INC		12/16/2020	BANC/AMERICA SECUR.L	2,248.000	76,263		70,857							70,857		5,406	5,406		
949746-10-1	WELLS FARGO & CO		05/14/2020	WELLS FARGO SECS LLC	42,000.000	1,008,427		2,001,111							2,001,111		(992,684)	(992,684)	42,840	
958669-10-3	WESTERN MIDSTREAM PARTNERS LP		01/10/2020	WELLS FARGO SECS LLC	16,500.000	347,420		301,414	324,885	(23,471)			(23,471)		301,414		46,006	46,006		
067901-10-8	BARRICK GOLD CORP COM		04/09/2020	WELLS FARGO SECS LLC	175,500.000	3,662,642		3,181,000	3,262,545	(81,545)			(81,545)		3,181,000		481,643	481,643	9,214	
M6191J-10-0	JFROG LTD	C	12/24/2020	RAYMOND JAMES & ASSO	230.000	16,351		15,691							15,691		661	661		
9099999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded						39,028,586	XXX	48,858,304	30,667,563	1,990,330			1,990,330		53,658,304		(9,829,719)	(9,829,719)	1,772,790	XXX
92211@-10-0	VANTIS LIFE INSURANCE COMPANY		03/02/2020	DIRECT		19,447,584		19,447,584							19,447,584					
9399999. Subtotal - Common Stocks - Parent, Subsidiaries and Affiliates Other						19,447,584	XXX	19,447,584							19,447,584					XXX
003009-10-7	ABERDEEN ASIA-PACIFIC INCOME FUND INC		05/29/2020	WELLS FARGO SECS LLC	367,000.000	1,298,818		2,099,996	1,559,750	540,246			540,246		2,099,996		(801,178)	(801,178)	55,853	
617477-10-4	MORGAN STANLEY EMERGING MARKETS DOMESTIC		05/29/2020	WELLS FARGO SECS LLC	490,000.000	2,656,124		5,317,604	3,425,100	1,837,296			1,837,296		5,317,604		(2,661,479)	(2,661,479)	122,500	
9499999. Subtotal - Common Stocks - Mutual Funds						3,954,942	XXX	7,417,600	4,984,850	2,377,542			2,377,542		7,417,600		(3,462,657)	(3,462,657)	178,353	XXX
9799997. Total - Common Stocks - Part 4						62,431,112	XXX	75,723,488	35,652,413	4,367,872			4,367,872		80,523,488		(13,292,376)	(13,292,376)	1,951,143	XXX
9799998. Total - Common Stocks - Part 5						85,069,173	XXX	86,618,239							86,618,239		(1,549,066)	(1,549,066)	151,559	XXX
9799999. Total - Common Stocks						147,500,285	XXX	162,341,727	35,652,413	4,367,872			4,367,872		167,141,727		(14,841,442)	(14,841,442)	2,102,702	XXX
9899999. Total - Preferred and Common Stocks						158,696,860	XXX	175,224,132	48,534,818	4,367,872			4,367,872		180,024,132		(16,527,272)	(16,527,272)	2,755,932	XXX
9999999 - Totals						4,866,022,082	XXX	4,679,458,127	2,149,121,373	5,518,281	(1,336,296)		4,181,985	768,600	4,656,687,326	(837,669)	212,369,776	211,532,107	80,462,556	XXX

SCHEDULE D - PART 5

Showing All Long-Term Bonds and Stocks ACQUIRED During Year and Fully DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	11	Change in Book/Adjusted Carrying Value					17	18	19	20	21
											12	13	14	15	16					
CUSIP Identi-fication	Description	For-eign	Date Acquired	Name of Vendor	Disposal Date	Name of Purchaser	Par Value (Bonds) or Number of Shares (Stock)	Actual Cost	Consid-eration	Book/ Adjusted Carrying Value at Disposal	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amort-ization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Valu (12 + 13 - 14)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Interest and Dividends Received During Year	Paid for Accrued Interest and Dividends
36179V-FN-5	GINNIE MAE II POOL		02/04/2020	JPM SECURITIES-FIXED	03/09/2020	VARIOUS	100,000,000	101,320,313	103,963,799	101,304,935		(15,377)		(15,377)			2,658,864	2,658,864	284,552	131,944
38378B-N5-4	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		03/01/2020	PAYUP	03/09/2020	VARIOUS	76,739	76,739	76,619	76,739							(120)	(120)	217	
912810-QF-8	UNITED STATES TREASURY INFLATION INDEXED		03/13/2020	UBS SECURITIES LLC	03/23/2020	WELLS FARGO SECS LLC	29,808,750	40,001,956	40,928,420	39,992,412		(9,544)		(9,544)			936,007	936,007	66,128	53,899
912810-QV-3	UNITED STATES TREASURY INFLATION INDEXED		03/13/2020	WELLS FARGO SECS LLC	03/24/2020	NOMURA SECURITIES IN	17,110,050	17,990,330	19,264,847	17,989,476		(854)		(854)			1,275,371	1,275,371	13,749	10,918
912810-RL-4	UNITED STATES TREASURY INFLATION INDEXED		03/19/2020	CREDIT SUISSE FIRST	03/23/2020	WELLS FARGO SECS LLC	21,888,200	21,664,179	24,465,662	21,664,201		22		22			2,801,461	2,801,461	17,138	16,685
912810-RR-1	UNITED STATES TREASURY INFLATION INDEXED		03/23/2020	WELLS FARGO SECS LLC	03/24/2020	NOMURA SECURITIES IN	26,980,664	31,992,558	33,658,378	31,991,527		(1,030)		(1,030)			1,666,851	1,666,851	29,649	28,159
912810-SB-5	UNITED STATES TREASURY INFLATION INDEXED		03/23/2020	WELLS FARGO SECS LLC	03/24/2020	NOMURA SECURITIES IN	19,756,926	23,700,960	25,057,339	23,700,210		(751)		(751)			1,357,129	1,357,129	21,711	20,620
912810-SF-6	UNITED STATES TREASURY NOTE/BOND		03/23/2020	BK OF NY/MIZUHO SECU	04/01/2020	VARIOUS	18,500,000	25,654,110	26,304,844	25,649,094		(5,016)		(5,016)			655,750	655,750	71,662	57,940
912810-SG-4	UNITED STATES TREASURY INFLATION INDEXED		06/04/2020	VARIOUS	06/22/2020	VARIOUS	64,776,944	82,709,358	85,159,587	82,689,443		(19,915)		(19,915)			2,470,145	2,470,145	184,040	164,010
912810-SH-2	UNITED STATES TREASURY NOTE/BOND		03/20/2020	BK OF NY/MIZUHO SECU	03/27/2020	VARIOUS	19,400,000	24,858,419	26,716,523	24,855,436		(2,983)		(2,983)			1,861,087	1,861,087	209,922	198,407
912810-SL-3	UNITED STATES TREASURY NOTE/BOND		03/20/2020	VARIOUS	03/25/2020	VARIOUS	150,000,000	158,352,148	170,355,664	158,350,522		(1,626)		(1,626)			12,005,142	12,005,142	320,879	298,352
912810-SM-1	UNITED STATES TREASURY INFLATION INDEXED		06/04/2020	VARIOUS	06/22/2020	VARIOUS	338,567,305	340,631,704	365,972,730	340,620,518		(11,186)		(11,186)			25,352,213	25,352,213	186,631	163,886
912828-J2-7	UNITED STATES TREASURY NOTE/BOND		01/15/2020	WELLS FARGO SECS LLC	03/09/2020	WELLS FARGO SECS LLC	25,000,000	25,467,773	26,882,813	25,454,750		(13,024)		(13,024)			1,428,063	1,428,063	282,967	209,239
912828-YT-1	UNITED STATES TREASURY NOTE/BOND		01/23/2020	GOLDMAN SACHS & CO	03/10/2020	BANC/AMERICA SECUR.L	30,000,000	29,992,969	30,505,078	29,993,418		449		449			511,660	511,660	126,639	67,623
912828-YZ-7	UNITED STATES TREASURY NOTE/BOND		01/27/2020	BANC/AMERICA SECUR.L	03/20/2020	DEUTSCHE BANC/ALEX B	10,000,000	10,033,594	10,199,219	10,030,906		(2,688)		(2,688)			168,313	168,313	37,054	12,054
912828-Z2-9	UNITED STATES TREASURY NOTE/BOND		02/05/2020	VARIOUS	03/10/2020	DEUTSCHE BANC/ALEX B	125,000,000	125,220,508	128,421,484	125,211,885		(8,623)		(8,623)			3,209,600	3,209,600	291,140	70,261
912828-Z5-2	UNITED STATES TREASURY NOTE/BOND		02/05/2020	GOLDMAN SACHS & CO	03/09/2020	DEUTSCHE BANC/ALEX B	50,000,000	49,800,781	52,164,063	49,804,307		3,526		3,526			2,359,756	2,359,756	75,549	9,444
912828-Z8-6	UNITED STATES TREASURY NOTE/BOND		03/10/2020	DEUTSCHE BANC/ALEX B	03/20/2020	VARIOUS	40,000,000	41,112,500	40,904,688	41,106,130		(6,370)		(6,370)			(201,442)	(201,442)	47,030	37,397
912828-ZC-7	UNITED STATES TREASURY NOTE/BOND		03/25/2020	WELLS FARGO SECS LLC	03/30/2020	WELLS FARGO SECS LLC	100,000,000	102,921,875	103,765,625	102,914,690		(7,185)		(7,185)			850,935	850,935	94,769	81,012
912828-ZX-1	UNITED STATES TREASURY NOTE/BOND		09/28/2020	VARIOUS	10/26/2020	MORGAN STANLEY & CO	15,000,000	14,997,266	14,993,555	14,997,393		127		127			(3,838)	(3,838)	6,063	4,552
0599999. Subtotal - Bonds - U.S. Governments							1,201,865,578	1,268,500,040	1,329,760,937	1,268,397,992		(102,048)		(102,048)			61,362,947	61,362,947	2,367,489	1,636,402
3132DV-4N-2	FREDDIE MAC POOL		03/19/2020	BNP PARIBAS SEC CORP	03/23/2020	CITIGROUP GLOBAL MKT	49,292,399	49,594,700	50,463,093	49,594,577		(123)		(123)			868,516	868,516	82,154	75,308
3132DV-4W-2	FREDDIE MAC POOL		03/09/2020	BNP PARIBAS SEC CORP	04/13/2020	VARIOUS	97,676,533	101,018,902	101,831,902	100,932,721		(86,181)		(86,181)			899,181	899,181	297,904	74,614
3136AU-VL-2	FANNIE MAE REMICS		04/07/2020	PERSHING & COMPANY	12/10/2020	VARIOUS	65,289,746	66,921,990	65,437,210	65,734,415		(1,187,574)		(1,187,574)			(297,205)	(297,205)	989,381	54,408
3136B3-5Z-9	FANNIE MAE-ACES		03/25/2020	BK OF NY/MIZUHO SECU	07/21/2020	WELLS FARGO SECS LLC	24,000,000	26,738,438	28,734,375	26,667,003		(71,434)		(71,434)			2,067,372	2,067,372	344,153	69,793
3136B8-SW-0	FANNIE MAE REMICS		05/05/2020	PERSHING & COMPANY	10/01/2020	PAYDOWN	3,815,063	3,838,907	3,815,063	3,815,063		(23,844)		(23,844)					27,482	2,225
3137FP-J9-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		03/24/2020	WELLS FARGO SECS LLC	09/10/2020	CREDIT SUISSE FIRST	14,200,000	14,670,375	16,362,172	14,657,419		(12,956)		(12,956)			1,704,753	1,704,753	214,032	28,685
31400B-5B-0	FANNIE MAE POOL		03/19/2020	BNP PARIBAS SEC CORP	04/01/2020	VARIOUS	48,906,864	49,831,509	51,078,099	49,800,462		(31,048)		(31,048)			1,277,637	1,277,637	177,598	89,663
3140X5-6Y-4	FANNIE MAE POOL		03/23/2020	MORGAN STANLEY & CO	03/25/2020	BK OF NY/MIZUHO SECU	51,257,778	53,540,350	53,764,603	53,540,350							224,253	224,253	59,801	59,801
31418D-LV-2	FANNIE MAE POOL		03/19/2020	BNY/SUNTRUST CAPITAL	03/23/2020	CITIGROUP GLOBAL MKT	49,489,005	50,509,715	51,491,763	50,509,433		(282)		(282)			982,329	982,329	115,474	105,851
31418D-NJ-7	FANNIE MAE POOL		03/19/2020	WELLS FARGO SECS LLC	03/23/2020	NOMURA SECURITIES IN	49,875,204	51,059,740	52,135,174	51,059,740							1,075,434	1,075,434	67,886	67,886
64972F-Y2-6	NEW YORK CITY WATER & SEWER SYSTEM		03/23/2020	PERSHING & COMPANY	10/09/2020	EXCHANGE OFFER	9,000,000	9,000,000	9,000,000	9,000,000									461,727	157,050
64972G-XZ-2	NEW YORK CITY WATER & SEWER SYSTEM		10/09/2020	EXCHANGE OFFER	12/15/2020	CALL 100	3,530,000	3,530,000	3,530,000	3,530,000									110,877	70,222
64972G-YA-6	NEW YORK CITY WATER & SEWER SYSTEM		10/09/2020	EXCHANGE OFFER	12/15/2020	CALL 100	5,470,000	5,470,000	5,470,000	5,470,000									171,813	108,815
3199999. Subtotal - Bonds - U.S. Special Revenues							471,802,592	485,724,626	493,113,454	484,311,183		(1,413,442)		(1,413,442)			8,802,270	8,802,270	3,120,282	964,321
00287Y-CM-9	ABBVIE INC		05/14/2020	EXCHANGE OFFER	11/19/2020	EXCHANGE OFFER	7,000,000	8,343,230	8,324,502	8,324,502		(18,728)		(18,728)					314,981	140,515
00751Y-AD-8	ADVANCE AUTO PARTS INC		04/13/2020	BANC/AMERICA SECUR.L	07/24/2020	EXCHANGE OFFER	3,000,000	2,989,440	2,989,535	2,989,535		95		95					31,850	
03836W-AC-7	ESSENTIAL UTILITIES INC		03/25/2020	JEFFERIES & COMPANY,	07/20/2020	JEFFERIES & COMPANY,	7,073,000	7,013,375	9,143,409	7,013,553		178		178			2,129,855	2,129,855	219,270	122,657
053332-AZ-5	AUTOZONE INC		03/26/2020	JPM SECURITIES-FIXED	09/10/2020	CITIGROUP GLOBAL MKT	5,000,000	4,996,650	5,942,400	4,996,689		39		39			945,711	945,711	91,111	
05491U-BJ-6	BBCMS MORTGAGE TRUST 2018-C2		03/06/2020	CREDIT SUISSE FIRST	12/22/2020	BAIRD ROBERT W & CO	5,000,000	5,639,648	5,487,109	5,588,499		(51,149)		(51,149)			(101,390)	(101,390)	205,686	6,212
071813-BV-0	BAXTER INTERNATIONAL INC		03/24/2020	JPM SECURITIES-FIXED	11/08/2020	CALL 113.8287193	2,000,000	1,997,120	2,276,574	1,997,365		245		245			2,635	2,635	322,824	
097023-CS-2	BOEING CO/THE		04/30/2020	BANC/AMERICA SECUR.L	05/21/2020	VARIOUS	4,500,000	4,500,000	4,559,385	4,500,000							59,385	59,385	8,453	
097023-CU-7	BOEING CO/THE		05/21/2020	VARIOUS	10/20/2020	CITIGROUP GLOBAL MKT	9,500,000	9,537,940	10,112,030	9,536,016		(1,924)		(1,924)			576,014	576,014	118,230	6,160
11135F-AH-4	BROADCOM INC		04/06/2020	JPM SECURITIES-FIXED	08/11/2020	EXCHANGE OFFER	7,000,000	6,968,850	6,969,188	6,969,188		338		338					118,611	
11135F-AR-2	BROADCOM INC		05/05/2020	WELLS FARGO SECS LLC	08/11/2020	EXCHANGE OFFER	5,000,000	4,993,700	4,993,511	4,993,511		(189)		(189)					55,542	
126408-HS-5	CSX CORP		03/26/2020	VARIOUS	04/21/2020	CITIGROUP GLOBAL MKT	10,000,000	10,123,520	11,637,600	10,123,176		(344)		(344)			1,514,424	1,514,424	24,278	
126650-DL-1	CVS HEALTH CORP		03/26/2020	BARCLAYS CAPITAL FIX	04/14/2020	CITIGROUP GLOBAL MKT	2,000,000	1,999,660	2,349,500	1,999,624		(36)		(36)			349,876	349,876	3,778	
14315V-AA-0	CARMAX AUTO OWNER TRUST 2020-2		04/22/2020	WELLS FARGO SECS LLC	06/05/2020	VARIOUS	6,750,000	6,750,000	6,761,204	6,750,000							11,204	11,204	8,449	

SCHEDULE D - PART 5

Showing All Long-Term Bonds and Stocks ACQUIRED During Year and Fully DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	11	Change in Book/Adjusted Carrying Value					17	18	19	20	21
											12	13	14	15	16					
CUSIP Identi-fication	Description	For-eign	Date Acquired	Name of Vendor	Disposal Date	Name of Purchaser	Par Value (Bonds) or Number of Shares (Stock)	Actual Cost	Consid-eration	Book/ Adjusted Carrying Value at Disposal	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amort-ization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Valu (12 + 13 - 14)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Interest and Dividends Received During Year	Paid for Accrued Interest and Dividends
14448C-AC-8	CARRIER GLOBAL CORP		03/02/2020	JEFFERIES & COMPANY,	12/08/2020	EXCHANGE OFFER	7,000,000	7,227,080	7,223,693	7,223,693		(3,387)		(3,387)					195,443	4,869
15135B-AN-1	CENTENE CORP		03/13/2020	JPM SECURITIES-FIXED	05/08/2020	EXCHANGE OFFER	2,000,000	1,980,000	1,980,513	1,980,513		513		513					29,819	16,361
166764-BV-1	CHEVRON CORP		05/07/2020	JPM SECURITIES-FIXED	06/18/2020	WELLS FARGO SECS LLC	5,000,000	5,000,000	5,082,450	5,000,000							82,450	82,450	6,497	
191216-CQ-1	COCA-COLA CO/THE		03/20/2020	VARIOUS	03/26/2020	CITIGROUP GLOBAL MKT	15,000,000	15,252,650	18,482,700	15,252,501		(149)		(149)			3,230,199	3,230,199	8,750	
210518-CZ-7	CONSUMERS ENERGY CO		03/24/2020	PERSHING & COMPANY	05/21/2020	JEFFERIES & COMPANY,	7,960,000	7,558,179	8,752,179	7,559,643		1,464		1,464			1,192,536	1,192,536	72,580	29,463
21075W-EV-3	CONTIMORTGAGE HOME EQUITY LOAN TRUST 199		12/15/2020	NON-BROKER TRADE, BO	12/15/2020	NON-BROKER TRADE, BO	1												280,625	
22822V-AR-2	CROWN CASTLE INTERNATIONAL CORP		03/31/2020	MORGAN STANLEY & CO	04/24/2020	PERSHING & COMPANY	1,000,000	991,790	1,079,190	991,820		30		30			87,370	87,370	2,292	
23338V-AL-0	DTE ELECTRIC CO		03/19/2020	VARIOUS	04/16/2020	JEFFERIES & COMPANY,	6,390,000	5,255,202	6,708,350	5,256,616		1,414		1,414			1,451,734	1,451,734	28,276	14,138
244199-BK-0	DEERE & CO		03/25/2020	CITIGROUP GLOBAL MKT	05/20/2020	BARCLAYS CAPITAL FIX	5,000,000	4,999,900	6,081,050	4,999,721		(179)		(179)			1,081,329	1,081,329	27,083	
250847-EG-1	DTE ELECTRIC CO		04/13/2020	DEUTSCHE BANC/ALEX B	06/19/2020	PERSHING & COMPANY	3,750,000	3,835,388	3,834,375	3,817,116		(18,271)		(18,271)			17,259	17,259	82,063	54,438
254687-FS-0	WALT DISNEY CO/THE		03/19/2020	CITIGROUP GLOBAL MKT	03/23/2020	CREDIT SUISSE FIRST	2,500,000	2,482,889	2,792,150	2,482,883		(6)		(6)			309,267	309,267	653	
30231G-BN-1	EXXON MOBIL CORP		04/13/2020	CITIGROUP GLOBAL MKT	11/19/2020	MITSUBISHI UFJ SECS	5,000,000	5,000,000	5,400,350	5,000,000							400,350	400,350	77,575	
35137L-AE-5	FOX CORP		01/23/2020	BARCLAYS CAPITAL FIX	04/03/2020	EXCHANGE OFFER	5,000,000	6,546,800	6,540,928	6,540,928		(5,872)		(5,872)					52,662	1,549
36257E-AB-9	GS MORTGAGE-BACKED SECURITIES TRUST 2019		09/09/2020	PERSHING & COMPANY	12/09/2020	FTN FINANCIAL SECURI	15,000,000	15,450,000	15,534,375	15,416,920		(33,080)		(33,080)			117,455	117,455	119,792	11,979
369550-BJ-6	GENERAL DYNAMICS CORP		03/23/2020	MORGAN STANLEY & CO	03/26/2020	MORGAN STANLEY & CO	10,000,000	9,853,000	11,709,500	9,852,972		(28)		(28)			1,856,528	1,856,528	5,903	
43814T-AD-4	HONDA AUTO RECEIVABLES 2017-1 OWNER TRUS		04/21/2020	WELLS FARGO SECS LLC	06/11/2020	BANC/AMERICA SECUR.L	15,000,000	15,035,742	15,064,453	15,028,113		(7,629)		(7,629)			36,340	36,340	43,563	1,708
458140-BM-1	INTEL CORP		03/20/2020	BANC/AMERICA SECUR.L	03/23/2020	BARCLAYS CAPITAL FIX	5,000,000	4,994,450	5,262,850	4,994,450							268,400	268,400		
458140-BN-9	INTEL CORP		03/20/2020	BANC/AMERICA SECUR.L	03/23/2020	BARCLAYS CAPITAL FIX	7,000,000	6,871,970	7,301,280	6,871,970							429,310	429,310		
45866F-AQ-7	INTERCONTINENTAL EXCHANGE INC		08/17/2020	WELLS FARGO SECS LLC	09/03/2020	PERSHING & COMPANY	3,000,000	2,969,520	3,186,720	2,969,509		(11)		(11)			217,211	217,211	4,500	
46652H-AC-0	J.P. MORGAN WEALTH MANAGEMENT 2020-ATR1		07/30/2020	JPM SECURITIES-FIXED	12/09/2020	VARIOUS	15,000,000	15,482,813	15,291,802	15,335,899		(146,913)		(146,913)			(44,097)	(44,097)	182,738	37,500
478160-BJ-2	JOHNSON & JOHNSON		04/24/2020	CITIGROUP GLOBAL MKT	11/30/2020	U.S. BANCORP INVESTM	4,000,000	5,263,560	5,314,080	5,212,081		(51,479)		(51,479)			101,999	101,999	173,542	69,514
521865-AX-3	LEAR CORP		01/27/2020	BNY/SUNTRUST CAPITAL	03/21/2020	CALL 102.625	3,000,000	3,089,125	3,078,750	3,083,448		(5,677)		(5,677)			(83,448)	(83,448)	107,625	5,542
548661-DU-8	LOWE'S COS INC		03/24/2020	JPM SECURITIES-FIXED	09/10/2020	GOLDMAN SACHS & CO	7,000,000	6,966,260	8,712,130	6,967,388		1,128		1,128			1,744,742	1,744,742	147,000	
548661-DW-4	LOWE'S COS INC		03/24/2020	JPM SECURITIES-FIXED	03/25/2020	BARCLAYS CAPITAL FIX	5,000,000	4,990,700	5,449,850	4,990,691		(9)		(9)			459,159	459,159	712	
553283-AC-6	MPH ACQUISITION HOLDINGS LLC		10/27/2020	CREDIT SUISSE FIRST	10/27/2020	GOLDMAN SACHS & CO	3,000,000	3,003,750	3,003,750	3,003,750										
57636Q-AG-9	MASTERCARD INC		04/07/2020	BNY/SUNTRUST CAPITAL	11/17/2020	MARKETAXESS CORP	3,757,000	4,013,490	4,204,647	3,990,277		(23,214)		(23,214)			214,370	214,370	109,908	42,485
57636Q-AQ-7	MASTERCARD INC		03/24/2020	CITIGROUP GLOBAL MKT	03/25/2020	BARCLAYS CAPITAL FIX	3,000,000	2,987,280	3,253,710	2,987,278		(2)		(2)			266,432	266,432	321	
579780-AL-1	MCCORMICK & CO INC/MD		04/21/2020	DEUTSCHE BANC/ALEX B	06/19/2020	CITIGROUP GLOBAL MKT	5,000,000	5,107,400	5,200,500	5,099,512		(7,888)		(7,888)			100,988	100,988	48,000	25,500
58013M-FR-0	MCDONALD'S CORP		03/25/2020	JPM SECURITIES-FIXED	04/03/2020	MORGAN STANLEY & CO	3,000,000	2,965,650	3,335,250	2,965,631		(19)		(19)			369,619	369,619	3,500	
594918-BT-0	MICROSOFT CORP		03/19/2020	WELLS FARGO SECS LLC	03/27/2020	BARCLAYS CAPITAL FIX	2,500,000	2,451,150	2,940,375	2,451,165		15		15			489,210	489,210	13,618	11,563
59980T-AF-3	MILL CITY MORTGAGE LOAN TRUST 2016-1		07/15/2020	JPM SECURITIES-FIXED	07/23/2020	BMOCM/BONDS	5,500,000	5,855,781	5,884,965	5,854,625		(1,156)		(1,156)			30,340	30,340	15,180	9,382
64033U-AA-8	NELNET STUDENT LOAN TRUST 2016-1		04/08/2020	JPM SECURITIES-FIXED	06/19/2020	VARIOUS	10,967,148	10,643,275	10,854,268	10,663,192		19,917		19,917			191,076	191,076	36,756	10,110
64828C-CL-1	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2018		07/09/2020	PERSHING & COMPANY	12/23/2020	VARIOUS	8,982,912	9,746,460	9,748,480	9,660,283		(86,177)		(86,177)			88,197	88,197	218,004	14,972
65479M-AB-2	NISSAN AUTO RECEIVABLES 2020-A OWNER TRU		04/22/2020	WELLS FARGO SECS LLC	06/12/2020	JPM SECURITIES-FIXED	7,000,000	6,999,399	7,056,875	6,999,475		77		77			57,400	57,400	12,124	
666807-BS-0	NORTHROP GRUMMAN CORP		03/20/2020	BANC/AMERICA SECUR.L	09/10/2020	PERSHING & COMPANY	3,000,000	3,039,960	3,705,720	3,038,365		(1,595)		(1,595)			667,355	667,355	62,700	367
666807-BU-5	NORTHROP GRUMMAN CORP		03/19/2020	JPM SECURITIES-FIXED	03/20/2020	BANC/AMERICA SECUR.L	3,000,000	2,982,210	3,143,610	2,982,205		(5)		(5)			161,405	161,405	438	
67066G-AG-9	NVIDIA CORP		03/26/2020	GOLDMAN SACHS & CO	03/30/2020	STIFEL NICHOLAUS & C	4,000,000	3,992,000	4,152,400	3,991,997		(3)		(3)			160,403	160,403	389	
67066G-AJ-3	NVIDIA CORP		03/26/2020	GOLDMAN SACHS & CO	03/27/2020	STIFEL NICHOLAUS & C	3,000,000	2,991,270	3,194,130	2,991,270							202,860	202,860		
67103H-AJ-6	O'REILLY AUTOMOTIVE INC		03/25/2020	JPM SECURITIES-FIXED	09/10/2020	BANC/AMERICA SECUR.L	3,500,000	3,498,565	4,208,890	3,498,567		2		2			710,323	710,323	68,192	
68233J-BT-0	ONCOR ELECTRIC DELIVERY CO LLC		03/17/2020	BK OF NY/MIZUHO SECU	04/29/2020	CITIGROUP GLOBAL MKT	3,000,000	2,991,150	3,787,080	2,991,077		(73)		(73)			796,003	796,003	12,642	
68902V-AA-5	OTIS WORLDWIDE CORP		05/29/2020	PERSHING & COMPANY	09/08/2020	EXCHANGE OFFER	3,160,000	3,114,496	3,114,970	3,114,970		474		474					52,174	25,951
713448-EV-6	PEPSICO INC		03/18/2020	BANC/AMERICA SECUR.L	03/27/2020	BANC/AMERICA SECUR.L	8,000,000	7,859,295	9,484,880	7,859,252		(43)		(43)			1,625,628	1,625,628	10,333	538
742718-FK-0	PROCTER & GAMBLE CO/THE		03/23/2020	CITIGROUP GLOBAL MKT	03/24/2020	STIFEL NICHOLAUS & C	4,000,000	3,974,560	4,247,800	3,974,558		(2)		(2)			273,242	273,242	400	
75513E-AQ-4	RAYTHEON TECHNOLOGIES CORP		06/10/2020	EXCHANGE OFFER	12/08/2020	EXCHANGE OFFER	2,500,000	3,802,550	3,770,404	3,770,404		(32,146)		(32,146)					159,139	75,083
75513E-AY-7	RAYTHEON TECHNOLOGIES CORP		06/10/2020	EXCHANGE OFFER	12/08/2020	EXCHANGE OFFER	5,000,000	6,464,100	6,439,528	6,439,528		(24,572)		(24,572)					230,431	114,236
75513E-BG-5	RAYTHEON TECHNOLOGIES CORP		06/10/2020	EXCHANGE OFFER	12/08/2020	EXCHANGE OFFER	2,000,000	2,578,940	2,571,513	2,571,513		(7,427)		(7,427)					56,308	13,292
761735-AR-0	REYNOLDS GROUP ISSUER INC / REYNOLDS GRO		03/17/2020	GOLDMAN SACHS & CO	08/14/2020	CALL 100	2,454,000	2,349,705	2,454,000	2,454,000		104,295		104,295					70,063	23,258
778296-AE-3	ROSS STORES INC		04/02/2020	JPM SECURITIES-FIXED	04/06/2020	BARCLAYS CAPITAL FIX	5,000,000	4,945,950	4,977,200	4,945,934		(16)		(16)			31,266	31,266	1,514	
81748A-AA-2	SEQUOIA MORTGAGE TRUST 2020-3		03/06/2020	MORGAN STANLEY & CO	12/09/2020	VARIOUS	7,500,000	7,654,688	7,693,254	7,602,081		(52,606)		(52,606)			91,173	91,173	163,308	11,250
857477-BK-8	STATE STREET CORP		03/26/2020	MORGAN STANLEY & CO	11/04/2020	EXCHANGE OFFER	2,000,000	2,000,000	2,000,000	2,000,000									37,474	
88579Y-BP-5	3M CO		03/25/2020	CITIGROUP GLOBAL MKT	03/26/2020	MITSUBISHI UFJ SECS	5,000,000	4,982,800	5,345,050	4,982,789		(11)		(11)			362,261	362,261	1,542	

SCHEDULE D - PART 5

Showing All Long-Term Bonds and Stocks ACQUIRED During Year and Fully DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	11	Change in Book/Adjusted Carrying Value					17	18	19	20	21
											12	13	14	15	16					
CUSIP Identi-fication	Description	For-eign	Date Acquired	Name of Vendor	Disposal Date	Name of Purchaser	Par Value (Bonds) or Number of Shares (Stock)	Actual Cost	Consid-eration	Book/ Adjusted Carrying Value at Disposal	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amort-ization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Valu (12 + 13 - 14)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Interest and Dividends Received During Year	Paid for Accrued Interest and Dividends
89177J-AC-2	TOWD POINT MORTGAGE TRUST 2019-2		01/08/2020	PERSHING & COMPANY	09/25/2020	JPM SECURITIES-FIXED	11,000,000	11,440,000	11,847,344	11,418,206		(21,794)		(21,794)			429,137	429,137	309,916	10,313
89239R-AB-2	TOYOTA AUTO RECEIVABLES 2020-B OWNER TRU		04/20/2020	BANC/AMERICA SECUR.L	06/05/2020	BANC/AMERICA SECUR.L	7,000,000	6,999,470	7,054,688	6,999,527		57		57			55,160	55,160	10,465	
898813-AR-1	TUCSON ELECTRIC POWER CO		04/06/2020	BNY/SUNTRUST CAPITAL	07/20/2020	CITIGROUP GLOBAL MKT	3,000,000	2,974,140	3,762,420	2,974,031		(109)		(109)			788,389	788,389	34,333	
911312-BW-5	UNITED PARCEL SERVICE INC		03/19/2020	VARIOUS	04/08/2020	VARIOUS	8,000,000	8,057,885	10,715,040	8,057,581		(304)		(304)			2,657,459	2,657,459	22,378	
06479*-AC-3	BANK OF SCOTLAND PLC	D	11/30/2020	NON-BROKER TRADE, BO	12/09/2020	BARCLAYS BK PLC LOND	1,000,000	841,300	920,047	841,415		115		115			78,632	78,632	109	
56576L-AY-5	MARATHON CLO VIII LTD	D	07/20/2020	PAYUP	08/27/2020	VARIOUS	117,927	117,927	89,106	117,927							(28,821)	(28,821)	523	
56845A-AU-2	MARINER CLO 2016-3 LLC	D	04/02/2020	JPM SECURITIES-FIXED	11/18/2020	MITSUBISHI UFJ SECS	8,000,000	7,720,000	7,963,800	7,771,081		51,081		51,081			192,719	192,719	104,706	20,506
56846G-AA-2	MARINER CLO 2017-4 LTD	D	04/07/2020	MORGAN STANLEY & CO	11/20/2020	BANC/AMERICA SECUR.L	5,500,000	5,297,050	5,499,725	5,332,293		35,243		35,243			167,432	167,432	98,905	33,504
81180W-BB-6	SEAGATE HDD CAYMAN	D	12/03/2020	MORGAN STANLEY & CO	12/04/2020	CITIGROUP GLOBAL MKT	250,000	250,000	250,000	250,000										
F43638-AD-1	SOCIETE GENERALE SA	D	11/30/2020	NON-BROKER TRADE, BO	12/03/2020	JEFFERIES AND CO INC	11,750,000	8,753,750	10,398,750	8,754,573		823		823			1,644,177	1,644,177	765	
3899999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)							402,861,988	408,397,547	439,683,834	408,010,865		(386,679)		(386,679)			31,317,642	31,317,642	5,139,314	964,915
Q09504-AA-1	AUSTRALIA & NEW ZEALAND BANKING GROUP LT	D	10/30/2020	NON-BROKER TRADE, BO	11/13/2020	JEFFERIES AND CO INC	7,140,000	5,125,806	5,533,500	5,126,180		374		374			407,320	407,320	1,428	
Y35339-AA-1	HONGKONG & SHANGHAI BANKING CORP LTD/THE	D	10/30/2020	NON-BROKER TRADE, BO	11/13/2020	MSIL FIX, LONDON	5,000,000	3,850,500	4,202,500	3,850,718		218		218			351,782	351,782	1,094	
4899999. Subtotal - Bonds - Hybrid Securities							12,140,000	8,976,306	9,736,000	8,976,898		592		592			759,102	759,102	2,522	
464288-64-6	ISHARES TRUST ISHARES 1-5 YEAR INVESTMEN		02/06/2020	WELLS FARGO SECS LLC	03/12/2020	WELLS FARGO SECS LLC	147,688.000	7,972,111	7,714,283	7,972,111							(257,828)	(257,828)	25,856	
92206C-40-9	VANGUARD SHORT-TERM CORPORATE BOND ETF		02/06/2020	WELLS FARGO SECS LLC	03/12/2020	WELLS FARGO SECS LLC	201,522.000	16,436,733	16,082,899	16,436,733							(353,834)	(353,834)	51,844	
8099999. Subtotal - Bonds - SVO Identified Funds								24,408,844	23,797,182	24,408,844							(611,662)	(611,662)	77,700	
8399998. Total - Bonds							2,088,670,158	2,196,007,363	2,296,091,407	2,194,105,782		(1,901,577)		(1,901,577)			101,630,299	101,630,299	10,707,307	3,565,638
8999998. Total - Preferred Stocks																				
001230-10-4	AGNC INVESTMENT CORP		03/20/2020	WELLS FARGO SECS LLC	04/17/2020	WELLS FARGO SECS LLC	1,170,000.000	13,077,945	13,279,602	13,077,945							201,657	201,657	19,200	
00206R-10-2	AT&T INC		01/31/2020	WELLS FARGO SECS LLC	04/21/2020	WELLS FARGO SECS LLC	83,000.000	3,120,493	2,514,853	3,120,493							(605,640)	(605,640)	43,160	
00900T-10-7	AIMMUNE THERAPEUTICS INC		09/21/2020	BANC/AMERICA SECUR.L	10/14/2020	NON-BROKER TRADE, BO	95,270.000	3,286,815	3,286,815	3,286,815										
00973Y-10-8	AKERO THERAPEUTICS INC		10/06/2020	BANC/AMERICA SECUR.L	12/29/2020	BANC/AMERICA SECUR.L	21,959.000	646,112	557,300	646,112							(88,812)	(88,812)		
035710-40-9	ANNALY CAPITAL MANAGEMENT INC		03/20/2020	WELLS FARGO SECS LLC	03/26/2020	WELLS FARGO SECS LLC	1,120,000.000	7,181,334	8,005,453	7,181,334							824,119	824,119		
04010L-10-3	ARES CAPITAL CORP		03/20/2020	WELLS FARGO SECS LLC	03/26/2020	WELLS FARGO SECS LLC	180,000.000	2,073,816	2,301,501	2,073,816							227,685	227,685		
05465P-10-1	AXONICS MODULATION TECHNOLOGIES INC		08/10/2020	BANC/AMERICA SECUR.L	09/29/2020	BANC/AMERICA SECUR.L	14,903.000	655,732	692,821	655,732							37,089	37,089		
19459J-10-4	COLLEGIUM PHARMACEUTICAL INC		01/21/2020	BANC/AMERICA SECUR.L	02/26/2020	BANC/AMERICA SECUR.L	6,132.000	142,937	144,649	142,937							1,712	1,712		
22266L-10-6	COUPA SOFTWARE INC		07/07/2020	VARIOUS	08/13/2020	STIFEL NICHOLAUS & C	7,135.000	1,956,971	2,074,809	1,956,971							117,838	117,838		
256163-10-6	DOCUSIGN INC		01/03/2020	BANC/AMERICA SECUR.L	02/18/2020	BANC/AMERICA SECUR.L	32,332.000	2,443,006	2,686,608	2,443,006							243,602	243,602		
313388-10-6	FHLB OF PITTSBURGH		03/18/2020	NON-BROKER TRADE, BO	12/21/2020	NON-BROKER TRADE, BO	220,000.000	22,000,000	22,000,000	22,000,000										
34983P-10-4	FORTY SEVEN INC		03/11/2020	BANC/AMERICA SECUR.L	04/06/2020	BANC/AMERICA SECUR.L	14,793.000	1,399,566	1,412,732	1,399,566							13,166	13,166		
461202-10-3	INTUIT INC		12/15/2020	BANC/AMERICA SECUR.L	12/17/2020	BANC/AMERICA SECUR.L	115.000	41,790	43,148	41,790							1,358	1,358		
462260-10-0	IOVANCE BIOTHERAPEUTICS INC		04/28/2020	BANC/AMERICA SECUR.L	05/11/2020	BANC/AMERICA SECUR.L	20,046.000	725,184	750,610	725,184							25,426	25,426		
608550-10-9	MOLECULAR TEMPLATES INC		05/26/2020	BANC/AMERICA SECUR.L	06/30/2020	BANC/AMERICA SECUR.L	15,238.000	246,094	209,256	246,094							(36,838)	(36,838)		
64828T-20-1	NEW RESIDENTIAL INVESTMENT CORP		03/06/2020	WELLS FARGO SECS LLC	05/14/2020	WELLS FARGO SECS LLC	130,000.000	2,003,814	743,421	2,003,814							(1,260,392)	(1,260,392)	6,500	
651639-10-6	NEWMONT CORP		03/06/2020	WELLS FARGO SECS LLC	03/17/2020	WELLS FARGO SECS LLC	120,000.000	5,509,668	5,235,145	5,509,668							(274,523)	(274,523)	9,660	
76029N-10-6	REPLIMUNE GROUP INC		09/14/2020	VARIOUS	10/07/2020	BANC/AMERICA SECUR.L	33,342.000	778,591	793,970	778,591							15,378	15,378		
828806-10-9	SIMON PROPERTY GROUP INC		03/26/2020	WELLS FARGO SECS LLC	04/09/2020	WELLS FARGO SECS LLC	32,000.000	2,032,915	2,308,605	2,032,915							275,690	275,690		
90353T-10-0	UBER TECHNOLOGIES INC		11/05/2020	BANC/AMERICA SECUR.L	11/09/2020	BANC/AMERICA SECUR.L	19,572.000	821,241	914,403	821,241							93,162	93,162		
91688F-10-4	UPWORK INC		08/05/2020	BANC/AMERICA SECUR.L	09/25/2020	BANC/AMERICA SECUR.L	106,087.000	1,444,894	1,561,100	1,444,894							116,206	116,206		
067901-10-8	BARRICK GOLD CORP COM		03/06/2020	WELLS FARGO SECS LLC	04/09/2020	WELLS FARGO SECS LLC	289,500.000	5,598,772	6,177,118	5,598,772							578,346	578,346	8,663	
82509L-10-7	SHOPIFY INC		04/16/2020	BANC/AMERICA SECUR.L	04/20/2020	BANC/AMERICA SECUR.L	604.000	317,964	373,666	317,964							55,702	55,702		
9099999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded								77,505,654	78,067,585	77,505,654							561,931	561,931	87,183	
464288-68-7	ISHARES PREFERRED & INCOME SECURITIES ET		02/28/2020	WELLS FARGO SECS LLC	04/06/2020	WELLS FARGO SECS LLC	56,000.000	2,037,093	1,729,595	2,037,093							(307,498)	(307,498)	18,680	
81369Y-50-6	ENERGY SELECT SECTOR SPDR FUND		01/31/2020	WELLS FARGO SECS LLC	02/05/2020	WELLS FARGO SECS LLC	38,000.000	2,026,487	2,048,014	2,026,487							21,527	21,527		
92204A-30-6	VANGUARD ENERGY ETF		01/29/2020	WELLS FARGO SECS LLC	05/13/2020	WELLS FARGO SECS LLC	68,000.000	5,049,005	3,223,979	5,049,005							(1,825,026)	(1,825,026)	45,696	
9499999. Subtotal - Common Stocks - Mutual Funds								9,112,585	7,001,588	9,112,585							(2,110,997)	(2,110,997)	64,376	
9799998. Total - Common Stocks								86,618,239	85,069,173	86,618,239							(1,549,066)	(1,549,066)	151,559	
9899999. Total - Preferred and Common Stocks								86,618,239	85,069,173	86,618,239							(1,549,066)	(1,549,066)	151,559	
9999999 - Totals								2,282,625,602	2,381,160,580	2,280,724,021		(1,901,577)		(1,901,577)			100,081,233	100,081,233	10,858,866	3,565,638

SCHEDULE D - PART 6 - SECTION 1

Valuation of Shares of Subsidiary, Controlled or Affiliated Companies

1	2	3	4	5	6	7	8	9	10	Stock of Such Company Owned by Insurer on Statement Date	
										11	12
CUSIP Identification	Description, Name of Subsidiary, Controlled or Affiliated Company	Foreign	NAIC Company Code	ID Number	NAIC Valuation Method	Do Insurer's Assets Include Intangible Assets Connected with Holding of Such Company's Stock?	Total Amount of Such Intangible Assets	Book/ Adjusted Carrying Value	Nonadmitted Amount	Number of Shares	% of Outstanding
0999999. Total Preferred Stocks										XXX	XXX
707432-10-0	Penn Insurance and Annuity Company		93262	23-2142731				671,374,779		1,000.000	100.0
987654-32-4	Vantis Life Insurance Company		68632	06-0523876				68,385,070		31,876.275	100.0
707432-10-0	The Penn Insurance and Annuity Company of New York		13588	13-4337991				23,023,618		20,000.000	100.0
1299999. Subtotal - Common Stock - U.S. Life Insurer								762,783,467		XXX	XXX
1899999. Total Common Stocks								762,783,467		XXX	XXX
1999999 - Totals								762,783,467		XXX	XXX

1. Amount of insurer's capital and surplus from the prior period's statutory statement reduced by any admitted EDP, goodwill and net deferred tax assets included therein: $

2.Total amount of intangible assets nonadmitted $

SCHEDULE D - PART 6 - SECTION 2

1	2	3	4	Stock in Lower-Tier Company Owned Indirectly by Insurer on Statement Date	
				5	6
CUSIP Identification	Name of Lower-Tier Company	Name of Company Listed in Section 1 Which Controls Lower-Tier Company	Total Amount of Intangible Assets Included in Amount Shown in Column 8, Section 1	Number of Shares	% of Outstanding
0399999 - Total				XXX	XXX

SCHEDULE DA - PART 1

Showing All SHORT-TERM INVESTMENTS Owned December 31 of Current Year

1	Codes		4	5	6	7	Change in Book/Adjusted Carrying Value				12	13	Interest					20
	2	3					8	9	10	11			14	15	16	17	18	19	
Description	Code	For-eign	Date Acquired	Name of Vendor	Maturity Date	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Par Value	Actual Cost	Amount Due and Accrued Dec. 31 of Current Year on Bond Not in Default	Non-Admitted Due and Accrued	Rate of	Effective Rate of	When Paid	Amount Received During Year	Paid for Accrued Interest
0599999. Total - U.S. Government Bonds															XXX	XXX	XXX		
1099999. Total - All Other Government Bonds															XXX	XXX	XXX		
1799999. Total - U.S. States, Territories and Possessions Bonds															XXX	XXX	XXX		
2499999. Total - U.S. Political Subdivisions Bonds															XXX	XXX	XXX		
3199999. Total - U.S. Special Revenues Bonds															XXX	XXX	XXX		
3899999. Total - Industrial and Miscellaneous (Unaffiliated) Bonds															XXX	XXX	XXX		
4899999. Total - Hybrid Securities															XXX	XXX	XXX		
5599999. Total - Parent, Subsidiaries and Affiliates Bonds															XXX	XXX	XXX		
6099999. Subtotal - SVO Identified Funds															XXX	XXX	XXX		
6599999. Subtotal - Unaffiliated Bank Loans															XXX	XXX	XXX		
7699999. Total - Issuer Obligations															XXX	XXX	XXX		
7799999. Total - Residential Mortgage-Backed Securities															XXX	XXX	XXX		
7899999. Total - Commercial Mortgage-Backed Securities															XXX	XXX	XXX		
7999999. Total - Other Loan-Backed and Structured Securities															XXX	XXX	XXX		
8099999. Total - SVO Identified Funds															XXX	XXX	XXX		
8199999. Total - Affiliated Bank Loans															XXX	XXX	XXX		
8299999. Total - Unaffiliated Bank Loans															XXX	XXX	XXX		
8399999. Total Bonds															XXX	XXX	XXX		
8699999. Total - Parent, Subsidiaries and Affiliates											XXX				XXX	XXX	XXX		
9199999 - Totals											XXX				XXX	XXX	XXX		

Book/Adjusted Carrying Value by NAIC Designation Category Footnote:

1A ..$ ..... 1B ..$ ..... 1C ..$ ..... 1D ..$ ..... 1E ..$ ..... 1F ..$ ..... 1G ..$ .....

2A ..$ ..... 2B ..$ ..... 2C ..$ .....

3A ..$ ..... 3B ..$ ..... 3C ..$ .....

4A ..$ ..... 4B ..$ ..... 4C ..$ .....

5A ..$ ..... 5B ..$ ..... 5C ..$ .....

6 ....$ .....

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of December 31 of Current Year

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti-zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Refer-ence Entity	Hedge Effectiveness at Inception and at Year-end (b)
0079999999. Subtotal - Purchased Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108														XXX							XXX	XXX
0149999999. Subtotal - Purchased Options - Hedging Effective Variable Annuity Guarantees Under SSAP No.108														XXX							XXX	XXX
SPX US C 2857 03/08/21	EQUITY RISK	N/A	Equity/Index.	CANADIAN IMPERIAL BA 21GI19DL77OXOHC3ZE78	03/31/2020	03/08/2021	14,318	40,906,526	2857.000		2,466,562		12,914,963		12,914,963	10,448,401						
SPX US C 3750 03/01/21	EQUITY RISK	N/A	Equity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/01/2020	03/01/2021	8,173	30,648,750	3750.000		751,916		921,190		921,190	169,274						
0159999999. Subtotal - Purchased Options - Hedging Other - Call Options and Warrants											3,218,478		13,836,153	XXX	13,836,153	10,617,675					XXX	XXX
IRS PUT SWO USD 0.72% 10/25/21	INTEREST RATE	N/A	Interest Rate.	GOLDMAN SACHS & CO, KD3XUN7C6T14HNAYLU02	10/23/2020	10/25/2021	200,000,000	200,000,000	0.720		1,180,000		963,365		963,365	(216,635)						
IRS PUT SWO USD 3.75% 4/21/2051	INTEREST RATE	N/A	Interest Rate.	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	10/17/2019	04/19/2021	100,000,000	100,000,000	3.750	139,000			4,413		4,413	(227,749)						
QQQ US P 260 01/04/21	EQUITY RISK	N/A	Equity/Index.	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	11/19/2020	01/04/2021	72,000	18,720,000	260.000		180,000		14		14	(179,986)						
SPX US P 3000 05/18/21	EQUITY RISK	N/A	Equity/Index.	CANADIAN IMPERIAL BA 21GI19DL77OXOHC3ZE78	11/19/2020	05/18/2021	28,100	84,300,000	3000.000		2,322,465		1,198,342		1,198,342	(1,124,123)						
0169999999. Subtotal - Purchased Options - Hedging Other - Put Options										139,000	3,682,465		2,166,134	XXX	2,166,134	(1,748,493)					XXX	XXX
0219999999. Subtotal - Purchased Options - Hedging Other										139,000	6,900,943		16,002,287	XXX	16,002,287	8,869,182					XXX	XXX
0289999999. Subtotal - Purchased Options - Replications														XXX							XXX	XXX
0359999999. Subtotal - Purchased Options - Income Generation														XXX							XXX	XXX
0429999999. Subtotal - Purchased Options - Other														XXX							XXX	XXX
0439999999. Total Purchased Options - Call Options and Warrants											3,218,478		13,836,153	XXX	13,836,153	10,617,675					XXX	XXX
0449999999. Total Purchased Options - Put Options										139,000	3,682,465		2,166,134	XXX	2,166,134	(1,748,493)					XXX	XXX
0459999999. Total Purchased Options - Caps														XXX							XXX	XXX
0469999999. Total Purchased Options - Floors														XXX							XXX	XXX
0479999999. Total Purchased Options - Collars														XXX							XXX	XXX
0489999999. Total Purchased Options - Other														XXX							XXX	XXX
0499999999. Total Purchased Options										139,000	6,900,943		16,002,287	XXX	16,002,287	8,869,182					XXX	XXX
0569999999. Subtotal - Written Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108														XXX							XXX	XXX
0639999999. Subtotal - Written Options - Hedging Effective Variable Annuity Guarantees Under SSAP No.108														XXX							XXX	XXX
IRS CALL SWO USD 1.287% 02/24/21	INTEREST RATE	N/A	Interest Rate.	MORGAN STANLEY I7331LVCZKQKX5T7XV54	11/24/2020	02/24/2021	20,000,000	20,000,000	1.290		(704,000)		(294,720)		(294,720)	409,280						
SPX US C 2295 03/22/21	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	03/24/2020	03/22/2021	18,401	42,230,295	2295.000		(5,903,041)		(26,790,642)		(26,790,642)	(20,887,601)						
SPX US C 2575 03/25/21	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	03/27/2020	03/25/2021	10,240	26,368,000	2575.000		(2,991,616)		(12,080,231)		(12,080,231)	(9,088,615)						
SPX US C 2857 03/08/21	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	03/10/2020	03/08/2021	14,318	40,906,526	2857.000		(3,401,098)		(12,914,963)		(12,914,963)	(9,513,865)						
SPX US C 3118 03/04/21	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	03/06/2020	03/04/2021	8,764	27,326,152	3118.000		(1,608,194)		(5,689,028)		(5,689,028)	(4,080,834)						
SPX US C 3450 01/27/21	EQUITY RISK	N/A	Equity/Index.	CANADIAN IMPERIAL BA 21GI19DL77OXOHC3ZE78	10/29/2020	01/27/2021	6,000	20,700,000	3450.000		(601,500)		(1,924,738)		(1,924,738)	(1,323,238)						
SPX US C 4000 03/01/21	EQUITY RISK	N/A	Equity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/01/2020	03/01/2021	8,173	32,692,000	4000.000		(152,426)		(135,188)		(135,188)	17,239						
0649999999. Subtotal - Written Options - Hedging Other - Call Options and Warrants											(15,361,875)		(59,829,510)	XXX	(59,829,510)	(44,467,634)					XXX	XXX
IRS PUT SWO USD 0.92% 10/25/21	INTEREST RATE	N/A	Interest Rate.	GOLDMAN SACHS & CO, KD3XUN7C6T14HNAYLU02	10/23/2020	10/25/2021	200,000,000	200,000,000	0.920		(660,000)		(509,743)		(509,743)	150,257						
IRS PUT SWO USD 1.02% 10/25/21	INTEREST RATE	N/A	Interest Rate.	GOLDMAN SACHS & CO, KD3XUN7C6T14HNAYLU02	10/23/2020	10/25/2021	200,000,000	200,000,000	1.020		(490,000)		(374,754)		(374,754)	115,246						
IRS PUT SWO USD 1.287% 02/24/21	INTEREST RATE	N/A	Interest Rate.	MORGAN STANLEY I7331LVCZKQKX5T7XV54	11/24/2020	02/24/2021	20,000,000	20,000,000	1.290		(704,000)		(927,323)		(927,323)	(223,323)						
IRS PUT SWO USD 1.45% 03/01/21	INTEREST RATE	N/A	Interest Rate.	DEUTSCHE BANK SA ... 7LTWFZYICNSX8D621K86	12/01/2020	03/01/2021	20,000,000	20,000,000	1.450		(520,000)		(482,951)		(482,951)	37,049						
NDX US P 11200 03/25/21	EQUITY RISK	N/A	Equity/Index.	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	11/25/2020	03/25/2021	1,650	18,480,000	11200.000		(658,680)		(328,578)		(328,578)	330,102						

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of December 31 of Current Year

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti-zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Refer-ence Entity	Hedge Effectiveness at Inception and at Year-end (b)
QQQ US P 260 01/04/21	EQUITY RISK	N/A	Equity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	10/06/2020	01/04/2021	72,000	18,720,000	.260.000		(801,360)		(14)		(14)	801,346						
SPX US P 2600 05/18/21	EQUITY RISK	N/A	Equity/Index.	CANADIAN IMPERIAL BA 2IGI19DL770X0HC3ZE78	11/19/2020	05/18/2021	28,100	73,060,000	2600.000		(1,059,370)		(520,154)		(520,154)	539,216						
SPX US P 3200 03/01/21	EQUITY RISK	N/A	Equity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/01/2020	03/01/2021	8,173	26,153,600	3200.000		(335,093)		(172,157)		(172,157)	162,936						
0659999999. Subtotal - Written Options - Hedging Other - Put Options											(5,228,503)		(3,315,674)	XXX	(3,315,674)	1,912,829					XXX	XXX
0709999999. Subtotal - Written Options - Hedging Other											(20,590,378)		(63,145,184)	XXX	(63,145,184)	(42,554,805)					XXX	XXX
0779999999. Subtotal - Written Options - Replications														XXX							XXX	XXX
0849999999. Subtotal - Written Options - Income Generation														XXX							XXX	XXX
0919999999. Subtotal - Written Options - Other														XXX							XXX	XXX
0929999999. Total Written Options - Call Options and Warrants											(15,361,875)		(59,829,510)	XXX	(59,829,510)	(44,467,634)					XXX	XXX
0939999999. Total Written Options - Put Options											(5,228,503)		(3,315,674)	XXX	(3,315,674)	1,912,829					XXX	XXX
0949999999. Total Written Options - Caps														XXX							XXX	XXX
0959999999. Total Written Options - Floors														XXX							XXX	XXX
0969999999. Total Written Options - Collars														XXX							XXX	XXX
0979999999. Total Written Options - Other														XXX							XXX	XXX
0989999999. Total Written Options											(20,590,378)		(63,145,184)	XXX	(63,145,184)	(42,554,805)					XXX	XXX
1049999999. Subtotal - Swaps - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108														XXX							XXX	XXX
1109999999. Subtotal - Swaps - Hedging Effective Variable Annuity Guarantees Under SSAP No.108														XXX							XXX	XXX
IRS - LCH - USD - .051 - FEDL01 - 12_M - DUE 10/20/2022	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/20/2022		20,000,000	.FED1 / (.510)			1,521	9,479		9,479	9,479				134,266		
IRS - LCH - USD - .051 - FEDL01 - 12_M - DUE 10/20/2022	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/20/2022		25,000,000	.510 / (FED1)			(1,901)	(11,849)		(11,849)	(11,849)				167,833		
IRS - LCH - USD - .0555 - SOFR - 12_M - DUE 10/20/2022	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/20/2022		25,000,000	.SOF1 / (.555)			1,430	3,822		3,822	3,822				167,833		
IRS - LCH - USD - .0555 -SOFR - 12_M - DUE 10/20/2022	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/20/2022		20,000,000	.555 / (SOF1)			(1,144)	(3,058)		(3,058)	(3,058)				134,266		
IRS - LCH - USD - .175625 - SOFR - 12_M - DUE 10/20/2025	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/20/2025		52,500,000	.SOF1 / (.176)			(9,727)	119,696		119,696	119,696				575,437		
IRS - LCH - USD - .175625 -SOFR - 12_M - DUE 10/20/2025	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/20/2025		10,000,000	.176 / (SOF1)			1,853	(22,799)		(22,799)	(22,799)				109,607		
IRS - LCH - USD - .1815 - FEDL01 - 12_M - DUE 10/20/2025	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/20/2025		10,000,000	.FED1 / (.182)			(1,886)	30,710		30,710	30,710				109,607		
IRS - LCH - USD - .1815 -FEDL01 - 12_M - DUE 10/20/2025	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/20/2025		52,500,000	.182 / (FED1)			9,900	(161,229)		(161,229)	(161,229)				575,437		
IRS - LCH - USD - .5545 -FEDL01 - 12_M - DUE 10/21/2030	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/21/2030		85,000,000	.555 / (FED1)			80,320	(1,450,790)		(1,450,790)	(1,450,790)				1,331,204		
IRS - LCH - USD - .74005 - 12_M - FEDL01 - 12_M - DUE 10/22/2035	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/22/2035		46,500,000	.SOF1 / (.740)			(61,836)	1,406,946		1,406,946	1,406,946				894,942		
IRS - LCH - USD - .74005 - 12_M - FEDL01 - 12_M - DUE 10/22/2035	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/22/2035		2,500,000	.SOF1 / (.740)			(3,324)	75,642		75,642	75,642				48,115		

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti-zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Refer-ence Entity	Hedge Effectiveness at Inception and at Year-end (b)
IRS - LCH - USD - .842775 - 12_M - FEDL01 - 12_M - DUE 10/22/2040	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/22/2040		17,500,000	FED1 / (.843)			(26,917)	757,645		757,645	757,645				389,566		
IRS - LCH - USD - .842775 - 12_M - FEDL01 - 12_M - DUE 10/22/2040	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/22/2040		500,000	FED1 / (.843)			(769)	21,647		21,647	21,647				11,130		
IRS - LCH - USD - .903825 - 12_M - SOFRRAATE - 12_M - DUE 10/20/2050	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/20/2050		4,500,000	SOF1 / (.904)			(7,479)	301,189		301,189	301,189				122,871		
IRS - LCH - USD - .9775 - 12_M - FEDL01 - 12_M - DUE 10/20/2050	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/20/2050		500,000	FED1 / (.978)			(901)	32,288		32,288	32,288				13,652		
IRS - LCH - USD - FEDL01 - 12_M - .781 - 12_M - DUE 10/22/2035	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/22/2035		46,500,000	.781 / (FED1)			65,297	(1,473,330)		(1,473,330)	(1,473,330)				894,942		
IRS - LCH - USD - FEDL01 - 12_M - .781 - 12_M - DUE 10/22/2035	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/22/2035		2,500,000	.781 / (FED1)			3,511	(79,211)		(79,211)	(79,211)				48,115		
IRS - LCH - USD - FEDL01 - 12_M - .9025 - 12_M - DUE 10/20/2040	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/20/2040		500,000	.903 / (FED1)			825	(21,466)		(21,466)	(21,466)				11,129		
IRS - LCH - USD - FEDL01 - 12_M - .9025 - 12_M - DUE 10/20/2040	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/20/2040		17,500,000	.903 / (FED1)			28,886	(751,300)		(751,300)	(751,300)				389,512		
IRS - LCH - USD - FEDL01 - 12_M - .9775 - 12_M - DUE 10/20/2050	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/20/2050		4,500,000	.978 / (FED1)			8,112	(290,596)		(290,596)	(290,596)				122,871		
IRS - LCH - USD - SOFRRATE - 12_M - .903825 - 12_M - DUE 10/20/2050	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/20/2050		500,000	.904 / (SOF1)			831	(33,465)		(33,465)	(33,465)				13,652		
IRS - LCH - USD - 0.537125 - SOFR - 12_M - DUE 10/21/2030	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/21/2030		85,000,000	SOF1 / (.537)			(78,057)	1,273,727		1,273,727	1,273,727				1,331,204		
IRS_USD_PAY_0.292_REC_USD LIBOR 3M_06/24/2020_06/24/2024_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	06/22/2020	06/24/2024		108,000,000	LIB3 / (.292)			(15,485)	(69,323)		(69,323)	(69,323)				1,007,674		
IRS_USD_PAY_0.303_REC_USD LIBOR 3M_06/24/2020_06/24/2024_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	06/22/2020	06/24/2024		238,000,000	LIB3 / (.303)			(47,722)	(243,739)		(243,739)	(243,739)				2,220,615		
IRS_USD_PAY_0.348_REC_USD LIBOR 3M_10/02/2020_10/02/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/30/2020	10/02/2025		120,000,000	LIB3 / (.348)			(32,296)	290,602		290,602	290,602				1,308,518		
IRS_USD_PAY_0.353_REC_USD LIBOR 3M_06/24/2020_06/24/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	06/22/2020	06/24/2025		264,000,000	LIB3 / (.353)			(121,502)	220,401		220,401	220,401				2,794,597		

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti-zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Refer-ence Entity	Hedge Effectiveness at Inception and at Year-end (b)
IRS_USD_PAY_0.3916_REC_USD LIBOR 3M_08/11/2020_08/11/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/07/2020	08/11/2027		50,000,000	LIB3 / (.392)		576,661	(18,348)	736,348		736,348	159,686				642,928		
IRS_USD_PAY_0.422_REC_USD LIBOR 3M_10/02/2020_10/02/2026_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/30/2020	10/02/2026		115,000,000	LIB3 / (.422)			(51,989)	633,475		633,475	633,475				1,379,540		
IRS_USD_PAY_0.426_REC_USD LIBOR 3M_06/24/2020_06/24/2026_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	06/22/2020	06/24/2026		266,000,000	LIB3 / (.426)			(223,289)	839,354		839,354	839,354				3,114,073		
IRS_USD_PAY_0.496_REC_USD LIBOR 3M_05/05/2020_05/05/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	05/01/2020	05/05/2027		205,000,000	LIB3 / (.496)			(179,809)	1,176,506		1,176,506	1,176,506				2,581,943		
IRS_USD_PAY_0.561_REC_USD LIBOR 3M_06/24/2020_06/24/2028_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	06/22/2020	06/24/2028		64,000,000	LIB3 / (.561)			(98,604)	690,155		690,155	690,155				875,475		
IRS_USD_PAY_0.6433_REC_USD LIBOR 3M_12/03/2020_12/03/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	12/01/2020	12/03/2027		108,200,000	LIB3 / (.643)			(33,916)	44,105		44,105	44,105				1,423,768		
IRS_USD_PAY_0.655_REC_USD LIBOR 3M_03/31/2020_03/31/2029_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	03/27/2020	03/31/2029		163,000,000	LIB3 / (.655)			14,990	1,655,896		1,655,896	1,655,896				2,341,201		
IRS_USD_PAY_0.675_REC_USD LIBOR 3M_03/31/2020_03/31/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	03/27/2020	03/31/2030		108,000,000	LIB3 / (.675)			(6,328)	1,866,964		1,866,964	1,866,964				1,642,528		
IRS_USD_PAY_0.705_REC_USD LIBOR 3M_04/08/2020_04/08/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	04/06/2020	04/08/2030		72,000,000	LIB3 / (.705)			(34,763)	1,064,192		1,064,192	1,064,192				1,096,315		
IRS_USD_PAY_0.713_REC_USD LIBOR 3M_07/27/2020_07/27/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	07/23/2020	07/27/2035		160,000,000	LIB3 / (.713)			(324,529)	10,234,811		10,234,811	10,234,811				3,054,500		
IRS_USD_PAY_0.72_REC_USD LIBOR 3M_03/25/2020_03/25/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	03/23/2020	03/25/2050		84,000,000	LIB3 / (.720)			(86,777)	14,465,228		14,465,228	14,465,228				2,271,471		
IRS_USD_PAY_0.735_REC_USD LIBOR 3M_03/31/2020_03/31/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	03/27/2020	03/31/2035		162,000,000	LIB3 / (.735)			(82,662)	9,403,143		9,403,143	9,403,143				3,058,197		
IRS_USD_PAY_0.741_REC_USD LIBOR 3M_05/05/2020_05/05/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	05/01/2020	05/05/2035		162,000,000	LIB3 / (.741)			(402,283)	9,420,230		9,420,230	9,420,230				3,068,466		
IRS_USD_PAY_0.79_REC_USD LIBOR 3M_08/03/2020_08/03/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	07/30/2020	08/03/2050		187,000,000	LIB3 / (.790)			(421,263)	29,239,922		29,239,922	29,239,922				5,087,656		

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti-zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Refer-ence Entity	Hedge Effectiveness at Inception and at Year-end (b)
IRS_USD_PAY_0.81_REC_USD LIBOR 3M_03/26/2020_03/26/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	03/24/2020	03/26/2050		108,000,000	LIB3 / (.810)			(179,201)	16,146,511		16,146,511	16,146,511				2,920,599		
IRS_USD_PAY_0.82_REC_USD LIBOR 3M_04/08/2020_04/08/2040_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	04/06/2020	04/08/2040		64,000,000	LIB3 / (.820)			(84,670)	5,496,011		5,496,011	5,496,011				1,405,168		
IRS_USD_PAY_0.835_REC_USD LIBOR 3M_03/26/2020_03/26/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	03/24/2020	03/26/2050		103,000,000	LIB3 / (.835)			(192,011)	14,748,331		14,748,331	14,748,331				2,785,386		
IRS_USD_PAY_0.845_REC_USD LIBOR 3M_04/09/2020_04/09/2031_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	04/07/2020	04/09/2031		105,000,000	LIB3 / (.845)			(167,160)	1,005,265		1,005,265	1,005,265				1,683,009		
IRS_USD_PAY_0.852_REC_USD LIBOR 3M_04/22/2020_04/22/2040_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	04/20/2020	04/22/2040		53,000,000	LIB3 / (.852)			(107,814)	4,263,005		4,263,005	4,263,005				1,164,811		
IRS_USD_PAY_0.868_REC_USD LIBOR 3M_04/09/2020_04/09/2032_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	04/07/2020	04/09/2032		126,000,000	LIB3 / (.868)			(221,683)	1,964,620		1,964,620	1,964,620				2,115,848		
IRS_USD_PAY_0.9159_REC_USD LIBOR 3M_04/09/2020_04/09/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	04/07/2020	04/09/2035		160,000,000	LIB3 / (.916)			(337,279)	5,384,985		5,384,985	5,384,985				3,023,053		
IRS_USD_PAY_0.92_REC_USD LIBOR 3M_03/27/2020_03/28/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	03/25/2020	03/28/2050		113,000,000	LIB3 / (.920)			(259,501)	13,750,556		13,750,556	13,750,556				3,056,098		
IRS_USD_PAY_0.9483_REC_USD LIBOR 3M_04/09/2020_04/09/2040_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	04/07/2020	04/09/2040		62,000,000	LIB3 / (.948)			(145,315)	3,909,312		3,909,312	3,909,312				1,361,353		
IRS_USD_PAY_0.957_REC_USD LIBOR 3M_06/25/2020_06/25/2040_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	06/23/2020	06/25/2040		41,300,000	LIB3 / (.957)			(148,298)	2,594,905		2,594,905	2,594,905				911,783		
IRS_USD_PAY_1.063_REC_USD LIBOR 3M_06/09/2020_06/09/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	06/05/2020	06/09/2035		34,700,000	LIB3 / (1.063)			(152,914)	509,724		509,724	509,724				659,450		
IRS_USD_PAY_1.137_REC_USD LIBOR 3M_03/09/2020_03/09/2040_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	03/05/2020	03/09/2040		41,000,000	LIB3 / (1.137)			(209,583)	1,192,019		1,192,019	1,192,019				898,265		
IRS_USD_PAY_1.187_REC_USD LIBOR 3M_03/09/2020_03/09/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	03/05/2020	03/09/2050		199,000,000	LIB3 / (1.187)			(1,097,950)	10,760,073		10,760,073	10,760,073				5,377,188		
IRS_USD_PAY_1.189_REC_USD LIBOR 3M_03/09/2020_03/09/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	03/05/2020	03/09/2050		152,000,000	LIB3 / (1.189)			(841,101)	8,142,047		8,142,047	8,142,047				4,107,199		

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti-zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Refer-ence Entity	Hedge Effectiveness at Inception and at Year-end (b)
IRS_USD_PAY_1.193_REC_USD LIBOR 3M_03/09/2020_03/09/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	03/05/2020	03/09/2050		153,000,000	LIB3 / (1.193)			(851,598)	8,041,199		8,041,199	8,041,199				4,134,220		
IRS_USD_PAY_1.25_REC_USD LIBOR 3M_05/18/2020_05/18/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	05/14/2020	05/18/2025		200,000,000	LIB3 / (1.250)			(1,159,446)	(7,767,829)		(7,767,829)	(7,767,829)				2,093,041		
IRS_USD_PAY_1.3_REC_USD LIBOR 3M_12/03/2020_12/03/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	12/01/2020	12/03/2050		20,000,000	LIB3 / (1.300)			(16,484)	535,168		535,168	535,168				547,197		
IRS_USD_PAY_1.429_REC_USD LIBOR 3M_12/08/2020_12/08/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	12/04/2020	12/08/2050		42,800,000	LIB3 / (1.429)			(32,630)	(276,732)		(276,732)	(276,732)				1,171,270		
IRS_USD_PAY_1.9_REC_USD LIBOR 3M_11/04/2020_11/04/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	11/02/2020	11/04/2050		60,000,000	LIB3 / (1.900)			(159,221)	(7,648,462)		(7,648,462)	(7,648,462)				1,639,412		
IRS_USD_PAY_2.4281_REC_USD LIBOR 3M_04/18/2019_04/18/2024_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	04/16/2019	04/18/2024		215,000,000	LIB3 / (2.428)			(3,142,457)	(15,375,357)		(15,375,357)	(8,905,363)				1,952,429		
IRS_USD_PAY_2.835_REC_USD LIBOR 3M_02/09/2018_02/13/2028_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	02/09/2018	02/13/2028		226,000,000	LIB3 / (2.835)			(4,466,413)	(34,489,149)		(34,489,149)	(17,160,512)				3,015,912		
IRS_USD_PAY_2.84029_REC_USD LIBOR 3M_02/15/2018_02/20/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	02/15/2018	02/20/2025		100,000,000	LIB3 / (2.840)			(1,967,407)	(10,320,658)		(10,320,658)	(4,887,739)				1,017,652		
IRS_USD_PAY_2.84029_REC_USD LIBOR 3M_02/15/2018_02/20/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	02/15/2018	02/20/2025		100,000,000	LIB3 / (2.835)			(1,961,907)	(10,297,964)		(10,297,964)	(4,892,146)				1,017,652		
IRS_USD_PAY_2.86130_REC_US LIBOR 3M_2/2/2018_2/6/2028_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	02/02/2018	02/06/2021		81,900,000	LIB3 / (2.861)			(1,646,182)	(12,626,444)		(12,626,444)	(6,194,516)				130,379		
IRS_USD_PAY_2.892_REC_USD LIBOR 3M_02/15/2018_02/20/2028_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	02/15/2018	02/20/2028		63,600,000	LIB3 / (2.920)			(1,301,966)	(10,107,484)		(10,107,484)	(4,808,384)				849,867		
IRS_USD_PAY_2.95150_REC_US LIBOR 3M_2/5/2018_2/7/2048_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	02/05/2018	02/07/2048		176,000,000	LIB3 / (2.952)			(3,697,996)	(65,280,952)		(65,280,952)	(32,052,386)				4,582,811		
IRS_USD_PAY_3.163980_REC_USD LIBOR 3M_09/25/2018_09/25/2033_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/21/2018	09/25/2033		39,800,000	LIB3 / (3.164)			(902,059)	(10,085,117)		(10,085,117)	(4,315,419)				710,362		
IRS_USD_REC_0.27795_PAY_USD LIBOR 3M_12/03/2020_12/03/2023_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	12/01/2020	12/03/2023		250,000,000	.278 / (LIB3)			7,324	377,538		377,538	377,538				2,137,203		

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti-zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Refer-ence Entity	Hedge Effectiveness at Inception and at Year-end (b)
IRS_USD_REC_0.28451_PAY_USD LIBOR 3M_12/04/2020_12/04/2023_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	12/02/2020	12/04/2023		167,000,000	285 / (LIB3)			5,695	284,814		284,814	284,814				1,428,321		
IRS_USD_REC_0.3029_PAY_USD LIBOR 3M_07/27/2020_07/27/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	07/23/2020	07/27/2025		60,000,000	303 / (LIB3)			16,439	(211,678)		(211,678)	(211,678)				641,509		
IRS_USD_REC_0.3916_PAY_USD LIBOR 3M_08/11/2020_08/11/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	08/07/2020	08/11/2027		50,000,000	392 / (LIB3)			29,009	(736,348)		(736,348)	(736,348)				642,928		
IRS_USD_REC_0.423_PAY_USD LIBOR 3M_04/23/2020_04/23/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	04/21/2020	04/23/2025		151,000,000	423 / (LIB3)			(118,091)	442,689		442,689	442,689				1,567,844		
IRS_USD_REC_0.44872_PAY_USD LIBOR 3M_05/12/2020_05/12/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	05/08/2020	05/12/2027		143,300,000	449 / (LIB3)			113,273	(1,269,301)		(1,269,301)	(1,269,301)				1,807,567		
IRS_USD_REC_0.4535_PAY_USD LIBOR 3M_12/14/2020_12/14/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	12/10/2020	12/14/2025		201,000,000	454 / (LIB3)			20,985	331,177		331,177	331,177				2,237,376		
IRS_USD_REC_0.4792_PAY_USD LIBOR 3M_11/12/2020_11/12/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	11/09/2020	11/12/2025		225,000,000	479 / (LIB3)			79,996	751,524		751,524	751,524				2,482,274		
IRS_USD_REC_0.507_PAY_USD LIBOR 3M_08/28/2020_08/28/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	08/26/2020	08/28/2027		222,000,000	507 / (LIB3)			191,957	(1,685,022)		(1,685,022)	(1,685,022)				2,864,633		
IRS_USD_REC_0.511_PAY_USD LIBOR 3M_05/12/2020_05/12/2028_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	05/08/2020	05/12/2028		212,500,000	511 / (LIB3)			252,158	(2,830,284)		(2,830,284)	(2,830,284)				2,883,885		
IRS_USD_REC_0.546_PAY_USD LIBOR 3M_05/18/2020_05/18/2029_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	05/14/2020	05/18/2029		158,000,000	546 / (LIB3)			226,942	(3,209,650)		(3,209,650)	(3,209,650)				2,287,396		
IRS_USD_REC_0.579_PAY_USD LIBOR 3M_04/22/2020_04/22/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	04/20/2020	04/22/2027		184,000,000	579 / (LIB3)			26,861	(48,313)		(48,313)	(48,313)				2,310,938		
IRS_USD_REC_0.641_PAY_USD LIBOR 3M_10/02/2020_10/02/2029_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/30/2020	10/02/2029		238,000,000	641 / (LIB3)			236,452	(3,790,661)		(3,790,661)	(3,790,661)				3,521,858		
IRS_USD_REC_0.6642_PAY_USD LIBOR 3M_09/18/2020_09/18/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/16/2020	09/18/2030		50,000,000	664 / (LIB3)			60,941	(1,124,461)		(1,124,461)	(1,124,461)				779,445		
IRS_USD_REC_0.682_PAY_USD LIBOR 3M_03/31/2020_03/31/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	03/27/2020	03/31/2030		51,000,000	682 / (LIB3)			5,676	(849,247)		(849,247)	(849,247)				775,638		

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti-zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Refer-ence Entity	Hedge Effectiveness at Inception and at Year-end (b)
IRS_USD_REC_0.68662_PAY_USD LIBOR 3M_04/03/2020_04/03/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	04/01/2020	04/03/2030		71,000,000	.687 / (LIB3)			9,103	(1,160,093)		(1,160,093)	(1,160,093)				1,080,290		
IRS_USD_REC_0.724_PAY_USD LIBOR 3M_04/22/2020_04/22/2031_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	04/20/2020	04/22/2031		107,000,000	.724 / (LIB3)			122,932	(2,356,102)		(2,356,102)	(2,356,102)				1,718,036		
IRS_USD_REC_0.7966_PAY_USD LIBOR 3M_08/07/2020_08/07/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	08/05/2020	08/07/2050		10,000,000	.797 / (LIB3)			22,409	(1,547,306)		(1,547,306)	(1,547,306)				272,118		
IRS_USD_REC_0.827_PAY_USD LIBOR 3M_04/03/2020_04/03/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	04/01/2020	04/03/2050		15,000,000	.827 / (LIB3)			17,599	(2,179,307)		(2,179,307)	(2,179,307)				405,791		
IRS_USD_REC_0.875_PAY_USD LIBOR 3M_04/03/2020_04/03/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	04/01/2020	04/03/2050		30,000,000	.875 / (LIB3)			45,918	(3,994,588)		(3,994,588)	(3,994,588)				811,581		
IRS_USD_REC_0.8835_PAY_USD LIBOR 3M_04/03/2020_04/03/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	04/01/2020	04/03/2050		30,000,000	.884 / (LIB3)			47,816	(3,930,125)		(3,930,125)	(3,930,125)				811,581		
IRS_USD_REC_0.928_PAY_USD LIBOR 3M_11/12/2020_11/12/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	11/09/2020	11/12/2030		225,000,000	.928 / (LIB3)			217,441	361,789		361,789	361,789				3,534,583		
IRS_USD_REC_0.9292_PAY_USD LIBOR 3M_12/14/2020_12/14/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	12/10/2020	12/14/2030		102,500,000	.929 / (LIB3)			33,726	112,695		112,695	112,695				1,617,334		
IRS_USD_REC_0.9813_PAY_USD LIBOR 3M_08/20/2020_08/20/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	08/18/2020	08/20/2050		20,000,000	.981 / (LIB3)			53,265	(2,154,679)		(2,154,679)	(2,154,679)				544,562		
IRS_USD_REC_1.104_PAY_USD LIBOR 3M_10/02/2020_10/02/2049_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/30/2020	10/02/2049		196,800,000	1.104 / (LIB3)			420,785	(14,501,514)		(14,501,514)	(14,501,514)				5,278,186		
IRS_USD_REC_1.116_PAY_USD LIBOR 3M_06/08/2020_06/08/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	06/04/2020	06/08/2050		150,000,000	1.116 / (LIB3)			705,571	(10,909,984)		(10,909,984)	(10,909,984)				4,070,420		
IRS_USD_REC_1.1282_PAY_USD LIBOR 3M_06/08/2020_06/08/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	06/04/2020	06/08/2050		50,000,000	1.128 / (LIB3)			238,630	(3,481,697)		(3,481,697)	(3,481,697)				1,356,807		
IRS_USD_REC_1.346_PAY_USD LIBOR 3M_12/08/2020_12/08/2040_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	12/04/2020	12/08/2040		60,100,000	1.346 / (LIB3)			42,632	345,853		345,853	345,853				1,342,219		
IRS_USD_REC_1.6835_PAY_USD LIBOR 3M_09/17/2019_09/17/2024_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/13/2019	09/17/2024		276,000,000	1.684 / (LIB3)			2,536,004	14,180,650		14,180,650	14,658,130				2,659,883		

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti-zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Refer-ence Entity	Hedge Effectiveness at Inception and at Year-end (b)
IRS_USD_REC_1.74433_PAY_USD LIBOR 3M_09/16/2019_09/16/2044_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/12/2019	09/16/2044		98,400,000	1.744 / (LIB3)			992,724	8,027,488		8,027,488	14,731,571				2,396,501		
IRS_USD_REC_1.7605_PAY_USD LIBOR 3M_09/16/2019_09/16/2034_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/12/2019	09/16/2034		148,500,000	1.761 / (LIB3)			1,522,179	12,072,393		12,072,393	16,655,275				2,750,039		
IRS_USD_REC_1.7645_PAY_USD LIBOR 3M_09/16/2019_09/16/2034_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/12/2019	09/16/2034		148,500,000	1.765 / (LIB3)			1,528,119	12,150,322		12,150,322	16,655,959				2,750,039		
IRS_USD_REC_1.77112_PAY_USD LIBOR 3M_09/12/2019_09/12/2044_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/10/2019	09/12/2044		104,100,000	1.771 / (LIB3)			1,084,141	9,083,465		9,083,465	15,616,264				2,534,737		
IRS_USD_REC_1.77174_PAY_USD LIBOR 3M_09/17/2019_09/17/2034_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/13/2019	09/17/2034		148,700,000	1.772 / (LIB3)			1,497,531	12,305,218		12,305,218	16,678,642				2,754,018		
IRS_USD_REC_1.7735_PAY_USD LIBOR 3M_09/16/2019_09/16/2044_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/12/2019	09/16/2044		92,500,000	1.774 / (LIB3)			960,184	8,119,367		8,119,367	13,883,936				2,252,808		
IRS_USD_REC_1.77807_PAY_USD LIBOR 3M_09/12/2019_09/12/2044_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/10/2019	09/12/2044		86,700,000	1.778 / (LIB3)			908,955	7,693,148		7,693,148	13,014,008				2,111,063		
IRS_USD_REC_1.814_PAY_USD LIBOR 3M_09/17/2019_09/17/2034_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/13/2019	09/17/2034		149,100,000	1.814 / (LIB3)			1,564,569	13,164,964		13,164,964	16,730,764				2,761,426		
IRS_USD_REC_1.9255_PAY_USD LIBOR 3M_09/17/2019_09/17/2039_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/13/2019	09/17/2039		50,000,000	1.926 / (LIB3)			580,421	5,492,923		5,492,923	6,634,970				1,081,760		
IRS_USD_REC_1.947_PAY_USD LIBOR 3M_09/17/2019_09/17/2049_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/13/2019	09/17/2049		20,000,000	1.947 / (LIB3)			236,468	2,726,954		2,726,954	3,393,636				536,018		
IRS_USD_REC_1.95_PAY_USD LIBOR 3M_09/17/2019_09/17/2039_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/13/2019	09/17/2039		200,000,000	1.950 / (LIB3)	520,000		2,370,684	22,821,191		22,821,191	26,573,983				4,327,041		
IRS_USD_REC_1.952_PAY_USD LIBOR 3M_09/17/2019_09/17/2049_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/13/2019	09/17/2049		50,000,000	1.952 / (LIB3)			593,671	6,879,622		6,879,622	8,489,059				1,340,044		
IRS_USD_REC_1_PAY_USD LIBOR 3M_08/18/2020_08/18/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	08/14/2020	08/18/2050		25,000,000	1.000 / (LIB3)			68,353	(2,572,983)		(2,572,983)	(2,572,983)				680,640		
IRS_USD_REC_3.2426_PAY_USD LIBOR 3M_10/05/2018_10/05/2033_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/03/2018	10/05/2033		300,000,000	3.243 / (LIB3)			6,767,667	79,018,220		79,018,220	32,559,578				5,360,242		

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Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of December 31 of Current Year

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti-zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Refer-ence Entity	Hedge Effectiveness at Inception and at Year-end (b)
IRS_USD_REC_3.2436_PAY_USD LIBOR 3M_10/05/2018_10/05/2038_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/03/2018	10/05/2038		160,000,000	3.244 / (LIB3)			3,611,023	52,258,706		52,258,706	21,864,155				3,372,605		
1119999999. Subtotal - Swaps - Hedging Other - Interest Rate										520,000	576,661	2,347,861	200,028,918	XXX	200,028,918	256,964,215				191,779,257	XXX	XXX
XCCY_EUR_PAY_4.625_REC_USD_7.55_06/27/2018_06/27/2028	CURRENCY	N/A	Currency	BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	09/18/2018	06/27/2028		11,144,500	7.550 / (4.625)			338,907	480,900		480,900	(617,950)				152,533		
XCCY_EUR_PAY_5.00_REC_USD_8.197_10/01/2018_10/01/2026	CURRENCY	N/A	Currency	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	09/28/2018	10/01/2026		10,910,500	8.197 / (5.000)			350,095	390,270		390,270	(636,200)				130,851		
1139999999. Subtotal - Swaps - Hedging Other - Foreign Exchange												689,002	871,170	XXX	871,170	(1,254,150)				283,384	XXX	XXX
912828TE0 - USD LIBOR 3M + 10BPS - MAT 07/15/2022 - CONST	VAGLB HEDGE	N/A	Interest Rate	DEUTSCHE BANK SA 7LTWFZYICNSX8D621K86	03/31/2020	07/15/2022		222,594,417	LIB3+10.000 / (.000)			1,048,577	(10,976,069)		(10,976,069)	(10,976,069)				1,379,810		
GDDUEAFE - USD LIBOR 3M + 33 BP MAT 8//30/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	08/25/2020	08/30/2022		30,186,759	LIB3+33.000 / (GDDUEA)			61,108	(3,848,233)		(3,848,233)	(3,848,233)				194,641		
RU20INTR - USD LIBOR 3M + 2 BP MAT 02/09/2021 - FLT	VAGLB HEDGE	N/A	Equity/Index	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	02/05/2020	02/09/2021		52,813,132	LIB3+2.000 / (RU20IN)			353,513	(9,995,492)		(9,995,492)	(9,995,492)				87,417		
SPTR - USD LIBOR 3M - 23 BP MAT 03/23/21 - FLT	VAGLB HEDGE	N/A	Equity/Index	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	03/19/2020	03/23/2021		87,304,003	LIB3-23.000 / (SPTR)			234,262	(50,688,206)		(50,688,206)	(50,688,206)				206,902		
SPTR - USD LIBOR 3M + 0.09 BP MAT 03/22/2021 - FLT	VAGLB HEDGE	N/A	Equity/Index	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	12/18/2018	03/22/2021		136,602,288	LIB3+9.000 / (SPTR)			1,288,640	(72,900,054)		(72,900,054)	(32,555,979)				321,754		
SPTR - USD LIBOR 3M + 0.17 BP MAT 04/13/2021	VAGLB HEDGE	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	04/10/2019	04/13/2021		161,727,692	SPTR / (LIB3+17.000)			(1,868,256)	55,533,996		55,533,996	33,761,756				(429,563)		
SPTR - USD LIBOR 3M + 0.21 BP MAT 01/13/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index	BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	01/13/2020	01/18/2022		106,786,160	LIB3+21.000 / (SPTR)			1,162,852	(17,363,376)		(17,363,376)	(17,363,376)				546,938		
SPTR - USD LIBOR 3M + 0.23 BP MAT 11/01/2021 - FLT	VAGLB HEDGE	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	10/28/2019	11/01/2021		38,077,343	LIB3+23.000 / (SPTR)			432,274	(10,030,602)		(10,030,602)	(7,475,817)				174,036		
SPTR - USD LIBOR 3M + 0.34 BP MAT 1/15/2024 - FLT	VAGLB HEDGE	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	11/13/2019	11/15/2024		100,137,360	LIB3+34.000 / (SPTR)			1,207,348	(24,012,176)		(24,012,176)	(19,292,432)				985,821		
SPTR - USD LIBOR 3M + 14 BP MAT 8/26/2021 - FLT	VAGLB HEDGE	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL770XOHC3ZE78	08/24/2020	08/26/2021		61,939,353	SPTR / (LIB3+14.000)			(82,220)	6,249,780		6,249,780	6,249,780				(250,080)		
SPTR - USD LIBOR 3M + 16 BP MAT 3/31/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL770XOHC3ZE78	09/29/2020	03/31/2022		122,485,968	SPTR / (LIB3+16.000)			(120,651)	16,018,358		16,018,358	16,018,358				(683,779)		
SPTR - USD LIBOR 3M + 16 BP MAT 7/19/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	07/17/2020	07/19/2022		138,849,144	LIB3+16.000 / (SPTR)			257,941	(24,097,122)		(24,097,122)	(24,097,122)				863,756		
SPTR - USD LIBOR 3M + 17 BP MAT 01/07/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	01/07/2020	01/11/2021		105,099,792	SPTR / (LIB3+17.000)			(1,155,619)	19,049,744		19,049,744	19,049,744				(91,227)		
SPTR - USD LIBOR 3M + 17 BP MAT 03/23/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	09/21/2020	03/23/2022		79,627,285	SPTR / (LIB3+17.000)			(87,412)	11,932,998		11,932,998	11,932,998				(440,595)		
SPTR - USD LIBOR 3M + 17 BP MAT 04/29/22 - FLT	VAGLB HEDGE	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	04/27/2020	04/29/2022		99,873,895	LIB3+17.000 / (SPTR)			435,429	(32,034,987)		(32,034,987)	(32,034,987)				575,040		

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of December 31 of Current Year

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti-zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Refer-ence Entity	Hedge Effectiveness at Inception and at Year-end (b)
SPTR - USD LIBOR 3M + 17 BP MAT 05/09/22 - FLT	VAGLB HEDGE	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	05/05/2020	05/09/2022		152,245,054	LIB3+17.000 / (SPTR)			500,188	(49,497,942)		(49,497,942)	(49,497,942)				885,585		
SPTR - USD LIBOR 3M + 17 BP MAT 7/19/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	07/16/2020	07/19/2022		189,871,114	LIB3+17.000 / (SPTR)			363,881	(33,598,051)		(33,598,051)	(33,598,051)				1,181,154		
SPTR - USD LIBOR 3M + 18.50 BP MAT 09/12/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index.	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	09/08/2020	09/12/2022		174,634,736	SPTR / (LIB3+18.500)			(236,094)	23,228,588		23,228,588	23,228,588				(1,138,020)		
SPTR - USD LIBOR 3M + 19 BP MAT 10/04/22 - FLT	VAGLB HEDGE	N/A	Equity/Index.	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	09/29/2020	10/04/2022		178,410,934	SPTR / (LIB3+19.000)			(189,274)	23,332,062		23,332,062	23,332,062				(1,183,076)		
SPTR - USD LIBOR 3M + 20 BP MAT 01/24/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	03/02/2020	01/24/2022		144,638,812	SPTR / (LIB3+20.000)			(946,857)	33,826,146		33,826,146	33,826,146				(746,592)		
SPTR - USD LIBOR 3M + 20.5 BP MAT 01/07/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index.	BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	01/07/2020	01/11/2022		105,099,792	LIB3+20.500 / (SPTR)			1,192,200	(19,049,744)		(19,049,744)	(19,049,744)				533,359		
SPTR - USD LIBOR 3M + 22 BP MAT 09/9/2021 - FLT	VAGLB HEDGE	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	09/05/2019	09/09/2021		102,006,460	LIB3+22.000 / (SPTR)			1,010,657	(29,902,422)		(29,902,422)	(20,498,209)				423,791		
SPTR - USD LIBOR 3M + 22.5 BP MAT 6/11/2021 - FLT	VAGLB HEDGE	N/A	Equity/Index.	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	12/11/2019	06/15/2021		101,869,408	LIB3+22.500 / (SPTR)			1,093,080	(22,280,128)		(22,280,128)	(22,280,128)				343,496		
SPTR - USD LIBOR 3M + 23 BP MAT 12/15/2021 - FLT	VAGLB HEDGE	N/A	Equity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/11/2020	12/15/2021		120,999,408	SPTR / (LIB3+23.000)			(25,512)	3,150,128		3,150,128	3,150,128				(591,588)		
SPTR - USD LIBOR 3M + 23 BP MAT 2/18/2021 - FLT	VAGLB HEDGE	N/A	Equity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	11/13/2019	02/18/2021		100,137,360	SPTR / (LIB3+23.000)			(1,107,903)	24,012,176		24,012,176	19,292,432				(183,450)		
SPTR - USD LIBOR 3M + 25 BP MAT 01/24/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index.	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	01/22/2020	01/24/2022		155,109,654	LIB3+25.000 / (SPTR)			1,644,292	(23,355,304)		(23,355,304)	(23,355,304)				800,640		
SPTR - USD LIBOR 3M + 28 BP MAT 12/10/2021 - FLT	VAGLB HEDGE	N/A	Equity/Index.	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	12/08/2020	12/10/2021		100,102,759	SPTR / (LIB3+28.000)			(31,199)	1,544,673		1,544,673	1,544,673				(485,902)		
SPTR - USD LIBOR 3M + 8 BP MAT 04/29/2021 - FLT	VAGLB HEDGE	N/A	Equity/Index.	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	04/27/2020	04/29/2021		99,873,895	SPTR / (LIB3+8.000)			(373,756)	32,034,987		32,034,987	32,034,987				(285,134)		
XNDX - USD LIBOR 3M + 1.5 BP MAT 09/29/21 - FLT	VAGLB HEDGE	N/A	Equity/Index.	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	03/27/2020	09/29/2021		79,947,886	LIB3+1.500 / (XNDX)			410,920	(56,697,495)		(56,697,495)	(56,697,495)				345,076		
XNDX - USD LIBOR 3M + 13 BP MAT 03/16/2022 - FLT	VAGLB HEDGE	N/A	Equity/Index.	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	09/14/2020	03/16/2022		30,272,416	LIB3+13.000 / (XNDX)			32,802	(4,393,851)		(4,393,851)	(4,393,851)				166,187		
1149999999. Subtotal - Swaps - Hedging Other - Total Return												6,505,211	(244,807,618)	XXX	(244,807,618)	(214,276,785)				3,506,397	XXX	XXX
ILS_USD_PAY_1.3165_REC_CPURNSA_05/13/2020_05/13/2030_LCH	INFLATION-FLOATING RATE ZERO COUPON SWAP	N/A	INFLATION	LCH F226TOH6YD6XJB17KS62	05/11/2020	05/13/2030		25,000,000	CPURNSA / (1.3165)				2,169,754		2,169,754	2,169,754				382,628		
ILS_USD_PAY_1.49_REC_USD CPURNSA_06/08/2020_06/08/2030_LCH	INFLATION-FLOATING RATE ZERO COUPON SWAP	N/A	INFLATION	LCH F226TOH6YD6XJB17KS62	06/04/2020	06/08/2030		20,000,000	CPURNSA / (1.49)				1,516,569		1,516,569	1,516,569				307,264		
ILS_USD_PAY_1.6_REC_USD CPURNSA_06/26/2020_06/26/2030_LCH	INFLATION-FLOATING RATE ZERO COUPON SWAP	N/A	INFLATION	LCH F226TOH6YD6XJB17KS62	06/24/2020	06/26/2030		20,000,000	CPURNSA / (1.600)				1,422,878		1,422,878	1,422,878				308,065		

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of December 31 of Current Year

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti-zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Refer-ence Entity	Hedge Effectiveness at Inception and at Year-end (b)
ILS_USD_PAY_1.649_REC_CPURNSA_07/27/2020_07/27/2025_LCH	INFLATION-FLOATING RATE ZERO COUPON SWAP	N/A	INFLATION	LCH F226TOH6YD6XJB17KS62	07/23/2020	07/27/2025		60,000,000	CPURNSA / (1.649)				2,003,739		2,003,739	2,003,739				641,509		
ILS_USD_PAY_1.66_REC_CPURNSA_07/13/2020_07/13/2030_LCH	INFLATION-FLOATING RATE ZERO COUPON SWAP	N/A	INFLATION	LCH F226TOH6YD6XJB17KS62	07/09/2020	07/13/2030		20,000,000	CPURNSA / (1.660)				1,355,347		1,355,347	1,355,347				308,820		
ILS_USD_PAY_1.78_REC_CPURNSA_08/11/2020_08/11/2025_LCH	INFLATION-FLOATING RATE ZERO COUPON SWAP	N/A	INFLATION	LCH F226TOH6YD6XJB17KS62	08/07/2020	08/11/2025		50,000,000	CPURNSA / (1.780)				1,276,722		1,276,722	1,276,722				536,988		
ILS_USD_PAY_2.64_REC_CPURNSA_04/26/2013_04/30/2023	INFLATION-FLOATING RATE ZERO COUPON SWAP	N/A	INFLATION	DEUTSCHE BANK SA 7LTWFZYICNSX8D621K86	12/31/2017	04/30/2023		50,000,000	CPURNSA / (2.640)			(595,584)	(1,790,547)		(1,790,547)	461,102				381,507		
SL103V5P CONTRACT SWCOIR	INFLATION-FLOATING RATE ZERO COUPON SWAP	N/A	INFLATION	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	12/31/2017	04/29/2023		75,000,000	CPURNSA / (2.660)			(912,516)	(2,732,142)		(2,732,142)	703,803				571,924		
1159999999. Subtotal - Swaps - Hedging Other - Other												(1,508,100)	5,222,320	XXX	5,222,320	10,909,914				3,438,705	XXX	XXX
1169999999. Subtotal - Swaps - Hedging Other										520,000	576,661	8,033,974	(38,685,210)	XXX	(38,685,210)	52,343,194				199,007,743	XXX	XXX
1229999999. Subtotal - Swaps - Replication														XXX							XXX	XXX
1289999999. Subtotal - Swaps - Income Generation														XXX							XXX	XXX
1349999999. Subtotal - Swaps - Other														XXX							XXX	XXX
1359999999. Total Swaps - Interest Rate										520,000	576,661	2,347,861	200,028,918	XXX	200,028,918	256,964,215				191,779,257	XXX	XXX
1369999999. Total Swaps - Credit Default														XXX							XXX	XXX
1379999999. Total Swaps - Foreign Exchange												689,002	871,170	XXX	871,170	(1,254,150)				283,384	XXX	XXX
1389999999. Total Swaps - Total Return												6,505,211	(244,807,618)	XXX	(244,807,618)	(214,276,785)				3,506,397	XXX	XXX
1399999999. Total Swaps - Other												(1,508,100)	5,222,320	XXX	5,222,320	10,909,914				3,438,705	XXX	XXX
1409999999. Total Swaps										520,000	576,661	8,033,974	(38,685,210)	XXX	(38,685,210)	52,343,194				199,007,743	XXX	XXX
US T-LOCK 912810SL3 107.734375 3/5/2021	INTEREST RATE	N/A	Interest Rate	DEUTSCHE BANK SA 7LTWFZYICNSX8D621K86	03/04/2020	03/05/2021	50,000,000	50,000,000	107.734				244,176		244,176	244,176				104,685		
US T-LOCK 912810SN9 94.017855 07/2/2021	INTEREST RATE	N/A	Interest Rate	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	07/01/2020	07/02/2021	33,000,000	33,000,000	94.018				(1,300,907)		(1,300,907)	(1,300,907)				116,832		
1439999999. Subtotal - Forwards - Hedging Other													(1,056,731)	XXX	(1,056,731)	(1,056,731)				221,517	XXX	XXX
1479999999. Subtotal - Forwards													(1,056,731)	XXX	(1,056,731)	(1,056,731)				221,517	XXX	XXX
1509999999. Subtotal - SSAP No. 108 Adjustments														XXX							XXX	XXX
1689999999. Subtotal - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108														XXX							XXX	XXX
1699999999. Subtotal - Hedging Effective Variable Annuity Guarantees Under SSAP No.108														XXX							XXX	XXX
1709999999. Subtotal - Hedging Other										659,000	(13,112,774)	8,033,974	(86,884,838)	XXX	(86,884,838)	17,600,840				199,229,260	XXX	XXX
1719999999. Subtotal - Replication														XXX							XXX	XXX
1729999999. Subtotal - Income Generation														XXX							XXX	XXX
1739999999. Subtotal - Other														XXX							XXX	XXX
1749999999. Subtotal - Adjustments for SSAP No. 108 Derivatives														XXX							XXX	XXX
1759999999 - Totals										659,000	(13,112,774)	8,033,974	(86,884,838)	XXX	(86,884,838)	17,600,840				199,229,260	XXX	XXX

(a)

Code	Description of Hedged Risk(s)

(b)

Code	Financial or Economic Impact of the Hedge at the End of the Reporting Period

SCHEDULE DB - PART A - SECTION 2

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Terminated During Current Year

1 Description	2 Description of Item(s) Hedged, Used for Income Generation or Replicated	3 Schedule / Exhibit Identifier	4 Type(s) of Risk(s) (a)	5 Exchange, Counterparty or Central Clearinghouse	6 Trade Date	7 Date of Maturity or Expiration	8 Termination Date	9 Indicate Exercise, Expiration, Maturity or Sale	10 Number of Contracts	11 Notional Amount	12 Strike Price, Rate or Index Received (Paid)	13 Cumulative Prior Year(s) Initial Cost of Undiscounted Premium (Received) Paid	14 Current Year Initial Cost of Undiscounted Premium (Received) Paid	15 Consideration Received (Paid) on Termination	16 Current Year Income	17 Book/ Adjusted Carrying Value	18 Code	19 Unrealized Valuation Increase/ (Decrease)	20 Total Foreign Exchange Change in B./A.C.V.	21 Current Year's (Amortization)/ Accretion	22 Gain (Loss) on Termination Recognized	23 Adjustment to Carrying Value of Hedged Item	24 Gain (Loss) on Termination Deferred	25 Hedge Effectiveness at Inception and at Termination (b)
0079999999. Subtotal - Purchased Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108																	XXX							XXX
0149999999. Subtotal - Purchased Options - Hedging Effective Variable Annuity Guarantees Under SSAP No.108																	XXX							XXX
IRS CALL SWO USD 0.5% 07/06/20	INTEREST RATE	N/A	Interest Rate	MORGAN STANLEY I7331LVCZKQKX5T7XV54	05/18/2020	07/06/2020	07/06/2020	Sale	50,000,000	50,000,000	.5		130,000			130,000					(130,000)			
IRS CALL SWO USD 0.55% 08/14/20	INTEREST RATE	N/A	Interest Rate	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	05/14/2020	08/14/2020	08/14/2020	Sale	50,000,000	50,000,000	.55		1,015,000			1,015,000					(1,015,000)			
IRS CALL SWO USD 0.6% 03/30/20	INTEREST RATE	N/A	Interest Rate	BANK OF AMERICA, N.A 7H6GLXDRUGQFU57RNE97	02/28/2020	03/30/2020	03/30/2020	Sale	300,000,000	300,000,000	.6		100,000			100,000					(100,000)			
IRS CALL SWO USD 0.6% 03/30/20	INTEREST RATE	N/A	Interest Rate	JP MORGAN CHASE BK, B4TYDEB6GKMZO031MB27	02/28/2020	03/30/2020	03/30/2020	Sale	300,000,000	300,000,000	.6		462,500			462,500					(462,500)			
IRS CALL SWO USD 0.9% 03/26/20	INTEREST RATE	N/A	Interest Rate	MORGAN STANLEY I7331LVCZKQKX5T7XV54	02/26/2020	03/26/2020	03/03/2020	Sale	300,000,000	300,000,000	.9		365,000	1,747,500		365,000					1,382,500			
IRS CALL SWO USD 1% 3/30/2020	INTEREST RATE	N/A	Interest Rate	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	01/29/2020	03/30/2020	03/30/2020	Sale	250,000,000	250,000,000	.1		262,500			262,500					(262,500)			
SPX US C 2552 01/02/20	EQUITY RISK	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LRO0W2IHZNBB6K528	10/03/2019	01/02/2020	01/02/2020	Sale	14,538	37,100,976	.2552	5,134,822		10,261,647		5,134,822		(4,726,197)			5,126,826			
SPX US C 2600 08/21/20	EQUITY RISK	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/12/2020	08/21/2020	08/21/2020	Sale	10,400	27,040,000	.2600	2,983,552		8,290,464		2,983,552					5,306,912			
SPX US C 2601 01/06/20	EQUITY RISK	N/A	Equity/Index	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	10/16/2019	01/06/2020	01/06/2020	Sale	13,291	34,569,891	.2601	5,258,717		8,576,416		5,258,717		(3,105,390)			3,317,699			
SPX US C 2700 10/02/20	EQUITY RISK	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LRO0W2IHZNBB6K528	03/12/2020	10/02/2020	10/02/2020	Sale	6,700	18,090,000	.2700	1,351,792		4,344,414		1,351,792					2,992,622			
SPX US C 2750 04/17/20	EQUITY RISK	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL770XOHC3ZE78	03/19/2020	04/17/2020	04/17/2020	Sale	39,000	107,250,000	.2750	1,854,450		4,857,840		1,854,450					3,003,390			
SPX US C 2752 01/02/20	EQUITY RISK	N/A	Equity/Index	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	04/15/2019	01/02/2020	01/02/2020	Sale	14,538	40,008,576	.2752	3,555,559		7,354,047		3,555,559		(3,398,611)			3,798,489			
SPX US C 2768 01/15/20	EQUITY RISK	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LRO0W2IHZNBB6K528	02/26/2019	01/15/2020	01/15/2020	Sale	6,084	16,840,512	.2768	1,075,043		3,171,528		1,075,043		(1,737,560)			2,096,486			
SPX US C 2799 06/01/20	EQUITY RISK	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	03/17/2020	06/01/2020	06/01/2020	Sale	12,481	34,934,319	.2799	1,288,164		3,204,247		1,288,164					1,916,083			
SPX US C 2800 05/08/20	EQUITY RISK	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LRO0W2IHZNBB6K528	03/20/2020	05/08/2020	05/08/2020	Sale	76,000	212,800,000	.2800	2,097,980		9,864,800		2,097,980					7,766,820			
SPX US C 2805 01/06/20	EQUITY RISK	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LRO0W2IHZNBB6K528	05/13/2019	01/06/2020	01/06/2020	Sale	13,291	37,281,255	.2805	2,048,475		5,865,052		2,048,475		(3,605,428)			3,816,577			
SPX US C 2846 03/06/20	EQUITY RISK	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL770XOHC3ZE78	10/02/2019	03/06/2020	03/06/2020	Sale	13,800	39,274,800	.2846	2,394,990		1,743,906		2,394,990		(3,027,768)			(651,084)			
SPX US C 2850 08/21/20	EQUITY RISK	N/A	Equity/Index	UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	10/03/2019	08/21/2020	08/21/2020	Sale	10,400	29,640,000	.2850	2,279,394		5,690,464		2,279,394		(2,242,778)			3,411,070			
SPX US C 2900 04/27/20	EQUITY RISK	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LRO0W2IHZNBB6K528	10/21/2019	04/27/2020	03/12/2020	Sale	13,300	38,570,000	.2900	2,673,300		616,056		2,673,300		(2,127,085)			(2,057,244)			
SPX US C 2910 01/27/20	EQUITY RISK	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL770XOHC3ZE78	04/12/2019	01/27/2020	01/27/2020	Sale	18,523	53,901,930	.2910	2,690,836		6,179,828		2,690,836		(3,318,991)			3,488,992			
SPX US C 2950 10/02/20	EQUITY RISK	N/A	Equity/Index	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	03/02/2020	10/02/2020	10/02/2020	Sale	6,700	19,765,000	.2950	1,333,702		2,669,414		1,333,702					1,335,712			
SPX US C 2954 08/07/20	EQUITY RISK	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	03/18/2020	08/07/2020	08/07/2020	Sale	7,793	23,020,522	.2954	561,096		3,096,003		561,096					2,534,907			
SPX US C 3020 6/1/2020	EQUITY RISK	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL770XOHC3ZE78	09/06/2019	06/01/2020	03/12/2020	Sale	12,481	37,692,620	.3020	1,716,262		436,835		1,716,262		(1,659,125)			(1,279,427)			
SPX US C 3037 09/28/20	EQUITY RISK	N/A	Equity/Index	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	03/02/2020	09/28/2020	09/28/2020	Sale	11,469	34,831,353	.3037	1,720,121		3,608,147		1,720,121					1,888,027			
SPX US C 3098 10/28/20	EQUITY RISK	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/31/2020	10/28/2020	10/28/2020	Sale	16,982	52,610,236	.3098	864,554		2,938,395		864,554					2,073,842			
SPX US C 3160 01/10/20	EQUITY RISK	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/10/2019	01/10/2020	01/10/2020	Sale	32,200	101,752,000	.3160	1,061,634		3,392,270		1,061,634		(1,423,876)			2,330,636			
SPX US C 3200 01/31/20	EQUITY RISK	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LRO0W2IHZNBB6K528	12/02/2019	01/31/2020	01/31/2020	Sale	16,000	51,200,000	.3200	448,371		408,320		448,371		(534,778)			(40,051)			
SPX US C 3200 02/28/20	EQUITY RISK	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LRO0W2IHZNBB6K528	12/04/2019	02/28/2020	02/19/2020	Sale	16,000	51,200,000	.3200	628,920		2,961,920		628,920		(682,652)			2,333,000			
SPX US C 3250 10/30/20	EQUITY RISK	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL770XOHC3ZE78	02/24/2020	10/30/2020	10/30/2020	Sale	7,700	25,025,000	.3250	1,372,756		153,692		1,372,756					(1,219,064)			
SPX US C 3310 03/17/20	EQUITY RISK	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LRO0W2IHZNBB6K528	12/18/2019	03/17/2020	03/17/2020	Sale	31,250	103,437,500	.3310	721,431				721,431		(304,481)			(721,431)			
SPX US C 3350 02/07/20	EQUITY RISK	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LRO0W2IHZNBB6K528	01/10/2020	02/07/2020	02/05/2020	Sale	30,600	102,510,000	.3350	188,802		111,537		188,802					(77,265)			
SPX US C 3350 02/28/20	EQUITY RISK	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LRO0W2IHZNBB6K528	02/05/2020	02/28/2020	02/28/2020	Sale	16,000	53,600,000	.3350	429,920				429,920					(429,920)			
SPX US C 3350 02/28/20	EQUITY RISK	N/A	Equity/Index	BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	02/04/2020	02/28/2020	02/28/2020	Sale	21,300	71,355,000	.3350	311,619				311,619					(311,619)			
SPX US C 3420 03/11/20	EQUITY RISK	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LRO0W2IHZNBB6K528	02/19/2020	03/11/2020	03/11/2020	Sale	30,000	102,600,000	.3420	524,925				524,925					(524,925)			
0159999999. Subtotal - Purchased Options - Hedging Other - Call Options and Warrants												31,687,754	19,218,433	101,544,742		50,906,187	XXX	(31,894,720)			50,638,560			XXX

SCHEDULE DB - PART A - SECTION 2

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Terminated During Current Year

1 Description	2 Description of Item(s) Hedged, Used for Income Generation or Replicated	3 Schedule / Exhibit Identifier	4 Type(s) of Risk(s) (a)	5 Exchange, Counterparty or Central Clearinghouse	6 Trade Date	7 Date of Maturity or Expira-tion	8 Termina-tion Date	9 Indicate Exercise, Expiration, Maturity or Sale	10 Number of Contracts	11 Notional Amount	12 Strike Price, Rate or Index Received (Paid)	13 Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	14 Current Year Initial Cost of Un-discounted Premium (Received) Paid	15 Considera-tion Received (Paid) on Termination	16 Current Year Income	17 Book/ Adjusted Carrying Value	18 Code	19 Unrealized Valuation Increase/ (Decrease)	20 Total Foreign Exchange Change in B./A.C.V.	21 Current Year's (Amortiza-tion)/ Accretion	22 Gain (Loss) on Termination Recognized	23 Adjustment to Carrying Value of Hedged Item	24 Gain (Loss) on Termination Deferred	25 Hedge Effectiveness at Inception and at Termination (b)
IRS PUT SWO USD 0.75% 07/06/20	INTEREST RATE	N/A	Interest Rate	MORGAN STANLEY I7331LVCZKQKX5T7XV54	05/18/2020	07/06/2020	07/06/2020	Sale	50,000,000	50,000,000	.75		390,000			390,000					(390,000)			
IRS PUT SWO USD 0.9% 04/06/20	INTEREST RATE	N/A	Interest Rate	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	03/05/2020	04/06/2020	04/06/2020	Sale	300,000,000	300,000,000	.9		172,500			172,500					(172,500)			
IRS PUT SWO USD 1% 07/30/20	INTEREST RATE	N/A	Interest Rate	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	07/13/2020	07/30/2020	07/30/2020	Sale	25,000,000	25,000,000	1		222,500			222,500					(222,500)			
IRS PUT SWO USD 1% 08/14/20	INTEREST RATE	N/A	Interest Rate	DEUTSCHE BANK SA ... 7LTWFZYICNSX8D621K86	07/13/2020	08/14/2020	08/14/2020	Sale	25,000,000	25,000,000	1		367,500			367,500					(367,500)			
IRS PUT SWO USD 1.22% 12/11/20	INTEREST RATE	N/A	Interest Rate	MIZUHO SECURITIES US 549300MGRDTUI7EMIZ82	08/11/2020	12/11/2020	12/11/2020	Sale	20,000,000	20,000,000	1.22		420,000			420,000					(420,000)			
IRS PUT SWO USD 1.3% 12/01/20	INTEREST RATE	N/A	Interest Rate	MORGAN STANLEY I7331LVCZKQKX5T7XV54	09/01/2020	12/01/2020	12/01/2020	Sale	20,000,000	20,000,000	1.3		442,000			442,000					(442,000)			
IRS PUT SWO USD 1.4% 05/26/20	INTEREST RATE	N/A	Interest Rate	MIZUHO SECURITIES US 549300MGRDTUI7EMIZ82	03/04/2020	05/26/2020	05/26/2020	Sale	150,000,000	150,000,000	1.4		90,000			90,000					(90,000)			
IRS PUT SWO USD 1.45% 05/26/20	INTEREST RATE	N/A	Interest Rate	DEUTSCHE BANK SA ... 7LTWFZYICNSX8D621K86	03/05/2020	05/26/2020	05/26/2020	Sale	100,000,000	100,000,000	1.45		187,500			187,500					(187,500)			
IRS PUT SWO USD 1.5% 05/04/20	INTEREST RATE	N/A	Interest Rate	MORGAN STANLEY I7331LVCZKQKX5T7XV54	02/24/2020	05/04/2020	05/04/2020	Sale	150,000,000	150,000,000	1.5		216,000			216,000					(216,000)			
IRS PUT SWO USD 3.5% 10/15/2050	INTEREST RATE	N/A	Interest Rate	DEUTSCHE BANK SA ... 7LTWFZYICNSX8D621K86	10/10/2019	10/13/2020	10/13/2020	Sale	100,000,000	100,000,000	3.5	120,000				120,000		(9,833)			(120,000)			
IRS PUT SWO USD 3.5% 10/23/2050	INTEREST RATE	N/A	Interest Rate	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	10/21/2019	10/21/2020	10/21/2020	Sale	100,000,000	100,000,000	3.5	120,000				120,000		(20,637)			(120,000)			
IRS PUT SWO USD 4.0% 02/28/2020	INTEREST RATE	N/A	Interest Rate	GOLDMAN SACHS & CO, KD3XUN7C6T14HNAYLU02	02/28/2019	02/28/2020	02/28/2020	Sale	200,000,000	200,000,000	4	380,000				380,000		379,939			(380,000)			
IRS PUT SWO USD 4.0% 03/02/2020	INTEREST RATE	N/A	Interest Rate	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	03/01/2019	03/02/2020	03/02/2020	Sale	200,000,000	200,000,000	4	460,000				460,000		459,910			(460,000)			
IRS PUT SWO USD 4.0% 03/23/2020	INTEREST RATE	N/A	Interest Rate	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	03/22/2019	03/23/2020	03/23/2020	Sale	100,000,000	100,000,000	4	90,000				90,000		89,698			(90,000)			
IRS PUT SWO USD 4.0% 08/28/2020	INTEREST RATE	N/A	Interest Rate	GOLDMAN SACHS & CO, KD3XUN7C6T14HNAYLU02	02/28/2019	08/28/2020	08/28/2020	Sale	100,000,000	100,000,000	4	502,500				502,500		479,887			(502,500)			
IRS PUT SWO USD 4.5% 11/02/2020	INTEREST RATE	N/A	Interest Rate	GOLDMAN SACHS & CO, KD3XUN7C6T14HNAYLU02	05/02/2019	11/02/2020	11/02/2020	Sale	100,000,000	100,000,000	4.5	45,000				45,000		20,505			(45,000)			
IRS PUT SWO USD 4.5% 11/02/2020	INTEREST RATE	N/A	Interest Rate	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	05/02/2019	11/02/2020	11/02/2020	Sale	100,000,000	100,000,000	4.5	55,000				55,000		30,505			(55,000)			
SPX US P 2100 04/17/20	EQUITY RISK	N/A	Equity/Index,	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/16/2020	04/17/2020	04/17/2020	Sale	39,000	81,900,000	2100		4,076,280			4,076,280					(4,076,280)			
SPX US P 2200 05/08/20	EQUITY RISK	N/A	Equity/Index,	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/12/2020	05/08/2020	05/08/2020	Sale	38,000	83,600,000	2200		4,044,340			4,044,340					(4,044,340)			
SPX US P 2200 05/08/20	EQUITY RISK	N/A	Equity/Index,	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	03/12/2020	05/08/2020	05/08/2020	Sale	38,000	83,600,000	2200		4,005,960			4,005,960					(4,005,960)			
SPX US P 2250 05/22/20	EQUITY RISK	N/A	Equity/Index,	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	04/02/2020	05/22/2020	05/22/2020	Sale	20,000	45,000,000	2250		1,810,400			1,810,400					(1,810,400)			
SPX US P 2300 04/30/20	EQUITY RISK	N/A	Equity/Index,	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	03/31/2020	04/30/2020	04/30/2020	Sale	50,000	115,000,000	2300		2,712,500			2,712,500					(2,712,500)			
SPX US P 2300 05/15/20	EQUITY RISK	N/A	Equity/Index,	GOLDMAN SACHS INTERN W22LRO0WP2IHZNBB6K528	03/31/2020	05/15/2020	05/15/2020	Sale	38,500	88,550,000	2300		3,033,800			3,033,800					(3,033,800)			
SPX US P 2500 04/17/20	EQUITY RISK	N/A	Equity/Index,	GOLDMAN SACHS INTERN W22LRO0WP2IHZNBB6K528	03/11/2020	04/17/2020	04/17/2020	Sale	18,500	46,250,000	2500		1,753,615			1,753,615					(1,753,615)			
SPX US P 2600 01/02/20	EQUITY RISK	N/A	Equity/Index,	GOLDMAN SACHS INTERN W22LRO0WP2IHZNBB6K528	10/03/2019	01/02/2020	01/02/2020	Sale	14,538	37,798,800	2600	522,423				522,423		522,423			(522,423)			
SPX US P 2650 01/06/20	EQUITY RISK	N/A	Equity/Index,	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	10/16/2019	01/06/2020	01/06/2020	Sale	13,291	35,221,150	2650	199,631				199,631		199,611			(199,631)			
SPX US P 2650 06/05/20	EQUITY RISK	N/A	Equity/Index,	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	05/13/2020	06/05/2020	06/05/2020	Sale	36,000	95,400,000	2650		1,601,640			1,601,640					(1,601,640)			
SPX US P 2800 06/19/20	EQUITY RISK	N/A	Equity/Index,	CANADIAN IMPERIAL BA 2IGI19DL770XOHC3ZE78	02/03/2020	06/19/2020	06/19/2020	Sale	6,382	17,869,600	2800		191,205			191,205					(191,205)			
SPX US P 2900 07/10/20	EQUITY RISK	N/A	Equity/Index,	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	06/18/2020	07/10/2020	07/10/2020	Sale	9,300	26,970,000	2900		305,040			305,040					(305,040)			
SPX US P 2900 08/28/20	EQUITY RISK	N/A	Equity/Index,	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	08/04/2020	08/28/2020	08/28/2020	Sale	60,600	175,740,000	2900		421,170			421,170					(421,170)			
SPX US P 2900 09/30/20	EQUITY RISK	N/A	Equity/Index,	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	09/01/2020	09/30/2020	09/30/2020	Sale	42,700	123,830,000	2900		343,735			343,735					(343,735)			
SPX US P 2950 01/10/20	EQUITY RISK	N/A	Equity/Index,	GOLDMAN SACHS INTERN W22LRO0WP2IHZNBB6K528	12/18/2019	01/10/2020	01/10/2020	Sale	32,200	94,990,000	2950	114,143				114,143		94,431			(114,143)			
SPX US P 2950 03/17/20	EQUITY RISK	N/A	Equity/Index,	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	02/05/2020	03/17/2020	03/17/2020	Sale	31,250	92,187,500	2950		172,813	13,150,313		172,813					12,977,500			
SPX US P 2950 10/30/20	EQUITY RISK	N/A	Equity/Index,	GOLDMAN SACHS INTERN W22LRO0WP2IHZNBB6K528	07/13/2020	10/30/2020	10/30/2020	Sale	7,700	22,715,000	2950		779,548			779,548					(779,548)			
SPX US P 3000 09/30/20	EQUITY RISK	N/A	Equity/Index,	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	08/31/2020	09/30/2020	09/30/2020	Sale	28,500	85,500,000	3000		293,835			293,835					(293,835)			
SPX US P 3200 02/21/20	EQUITY RISK	N/A	Equity/Index,	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	02/06/2020	02/21/2020	02/21/2020	Sale	30,000	96,000,000	3200		184,500			184,500					(184,500)			

SCHEDULE DB - PART A - SECTION 2

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Terminated During Current Year

1 Description	2 Description of Item(s) Hedged, Used for Income Generation or Replicated	3 Schedule / Exhibit Identifier	4 Type(s) of Risk(s) (a)	5 Exchange, Counterparty or Central Clearinghouse	6 Trade Date	7 Date of Maturity or Expiration	8 Termination Date	9 Indicate Exercise, Expiration, Maturity or Sale	10 Number of Contracts	11 Notional Amount	12 Strike Price, Rate or Index Received (Paid)	13 Cumulative Prior Year(s) Initial Cost of Undiscounted Premium (Received) Paid	14 Current Year Initial Cost of Undiscounted Premium (Received) Paid	15 Consideration Received (Paid) on Termination	16 Current Year Income	17 Book/ Adjusted Carrying Value	18 Code	19 Unrealized Valuation Increase/ (Decrease)	20 Total Foreign Exchange Change in B./A.C.V.	21 Current Year's (Amortization)/ Accretion	22 Gain (Loss) on Termination Recognized	23 Adjustment to Carrying Value of Hedged Item	24 Gain (Loss) on Termination Deferred	25 Hedge Effectiveness at Inception and at Termination (b)
0169999999. Subtotal - Purchased Options - Hedging Other - Put Options												2,608,697	28,238,381	13,150,313		30,847,078	XXX	2,246,439			(17,696,765)			XXX
0219999999. Subtotal - Purchased Options - Hedging Other												34,296,451	47,456,814	114,695,055		81,753,265	XXX	(29,648,281)			32,941,795			XXX
0289999999. Subtotal - Purchased Options - Replications																	XXX							XXX
0359999999. Subtotal - Purchased Options - Income Generation																	XXX							XXX
0429999999. Subtotal - Purchased Options - Other																	XXX							XXX
0439999999. Total Purchased Options - Call Options and Warrants												31,687,754	19,218,433	101,544,742		50,906,187	XXX	(31,894,720)			50,638,560			XXX
0449999999. Total Purchased Options - Put Options												2,608,697	28,238,381	13,150,313		30,847,078	XXX	2,246,439			(17,696,765)			XXX
0459999999. Total Purchased Options - Caps																	XXX							XXX
0469999999. Total Purchased Options - Floors																	XXX							XXX
0479999999. Total Purchased Options - Collars																	XXX							XXX
0489999999. Total Purchased Options - Other																	XXX							XXX
0499999999. Total Purchased Options												34,296,451	47,456,814	114,695,055		81,753,265	XXX	(29,648,281)			32,941,795			XXX
0569999999. Subtotal - Written Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108																	XXX							XXX
0639999999. Subtotal - Written Options - Hedging Effective Variable Annuity Guarantees Under SSAP No.108																	XXX							XXX
IRS CALL SWO USD 0.5% 05/04/20	INTEREST RATE	N/A	Interest Rate	MORGAN STANLEY I7331LVCZKQKX5T7XV54	04/03/2020	05/04/2020	05/04/2020	Sale	50,000,000	50,000,000	.5		(175,000)			(175,000)					175,000			
IRS CALL SWO USD 0.5% 07/06/20	INTEREST RATE	N/A	Interest Rate	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	04/03/2020	07/06/2020	07/06/2020	Sale	50,000,000	50,000,000	.5		(453,640)			(453,640)					453,640			
IRS CALL SWO USD 1% 03/30/20	INTEREST RATE	N/A	Interest Rate	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	02/28/2020	03/30/2020	03/30/2020	Sale	50,000,000	50,000,000	.1													
IRS CALL SWO USD 1% 03/30/20	INTEREST RATE	N/A	Interest Rate	BANK OF AMERICA, N.A B4TYDEB6GKMZ0031MB27	02/28/2020	03/30/2020	03/30/2020	Sale	50,000,000	50,000,000	.1		(347,500)			(347,500)					347,500			
IRS CALL SWO USD 1.25% 05/14/20	INTEREST RATE	N/A	Interest Rate	MORGAN STANLEY I7331LVCZKQKX5T7XV54	02/14/2020	05/14/2020	05/14/2020	Sale	100,000,000	100,000,000	1.25		(367,000)			(367,000)					367,000			
IRS CALL SWO USD 1.25% 05/14/20	INTEREST RATE	N/A	Interest Rate	DEUTSCHE BANK SA 7LTWFZYICNSX8D621K86	02/14/2020	05/14/2020	05/14/2020	Sale	100,000,000	100,000,000	1.25		(365,000)			(365,000)					365,000			
IRS CALL SWO USD 1.4% 10/23/2050	INTEREST RATE	N/A	Interest Rate	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	10/21/2019	10/21/2020	10/21/2020	Sale	20,000,000	20,000,000	1.4	(413,000)				(413,000)		(224,837)			413,000			
IRS CALL SWO USD 1.900% 11/02/2020	INTEREST RATE	N/A	Interest Rate	MORGAN STANLEY I7331LVCZKQKX5T7XV54	05/02/2019	11/02/2020	11/02/2020	Sale	60,000,000	60,000,000	1.9	(471,750)				(471,750)		1,445,136			471,750			
IRS CALL SWO USD 1.938% 03/23/2020	INTEREST RATE	N/A	Interest Rate	BANK OF AMERICA, N.A B4TYDEB6GKMZ0031MB27	03/22/2019	03/23/2020	03/23/2020	Sale	100,000,000	100,000,000	1.938	(475,000)				(475,000)		722,430			475,000			
SPX US C 2552 01/02/20	EQUITY RISK	N/A	Equity/Index	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	04/15/2019	01/02/2020	01/02/2020	Sale	14,538	37,100,976	2552	(5,889,198)		(10,261,647)		(5,889,198)		3,971,820			(4,372,449)			
SPX US C 2600 08/21/20	EQUITY RISK	N/A	Equity/Index	UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	10/03/2019	08/21/2020	08/21/2020	Sale	10,400	27,040,000	2600	(4,072,146)		(8,290,464)		(4,072,146)		2,724,239			(4,218,318)			
SPX US C 2601 01/06/20	EQUITY RISK	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	05/13/2019	01/06/2020	01/06/2020	Sale	13,291	34,569,891	2601	(3,944,753)		(8,576,416)		(3,944,753)		4,419,354			(4,631,664)			
SPX US C 2615 01/15/20	EQUITY RISK	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	02/26/2019	01/15/2020	01/15/2020	Sale	6,084	15,909,660	2615	(1,728,160)		(4,102,380)		(1,728,160)		2,013,405			(2,374,220)			
SPX US C 2616 03/06/20	EQUITY RISK	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OXOHC3ZE78	10/02/2019	03/06/2020	03/06/2020	Sale	13,800	36,100,800	2616	(4,802,400)		(4,917,906)		(4,802,400)		3,685,108			(115,506)			
SPX US C 2650 04/27/20	EQUITY RISK	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	10/21/2019	04/27/2020	03/12/2020	Sale	13,300	35,245,000	2650	(5,315,345)		(2,009,231)		(5,315,345)		2,536,798			3,306,114			
SPX US C 2697 01/27/20	EQUITY RISK	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	04/12/2019	01/27/2020	01/27/2020	Sale	18,523	49,956,531	2697	(5,481,141)		(10,125,227)		(5,481,141)		4,410,620			(4,644,087)			
SPX US C 2700 10/02/20	EQUITY RISK	N/A	Equity/Index	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	03/02/2020	10/02/2020	10/02/2020	Sale	6,700	18,090,000	2700		(2,454,344)	(4,344,414)		(2,454,344)					(1,890,070)			
SPX US C 2750 04/17/20	EQUITY RISK	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/16/2020	04/17/2020	04/17/2020	Sale	39,000	107,250,000	2750		(3,120,000)	(4,857,840)		(3,120,000)					(1,737,840)			
SPX US C 2750 06/30/20	EQUITY RISK	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OXOHC3ZE78	04/01/2020	06/30/2020	06/30/2020	Sale	20,000	55,000,000	2750		(1,472,600)	(7,005,800)		(1,472,600)					(5,533,200)			
SPX US C 2752 01/02/20	EQUITY RISK	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	10/03/2019	01/02/2020	01/02/2020	Sale	14,538	40,008,576	2752	(2,784,027)		(7,354,047)		(2,784,027)		4,170,143			(4,570,020)			
SPX US C 2768 01/15/20	EQUITY RISK	N/A	Equity/Index	UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	10/09/2019	01/15/2020	01/15/2020	Sale	6,084	16,840,512	2768	(1,268,575)		(3,171,528)		(1,268,575)		1,544,028			(1,902,954)			
SPX US C 2775 02/14/20	EQUITY RISK	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	02/26/2019	02/14/2020	02/14/2020	Sale	2,544	7,059,600	2775	(464,026)		(1,539,527)		(464,026)		696,515			(1,075,501)			
SPX US C 2799 06/1/20	EQUITY RISK	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	06/04/2019	06/01/2020	06/01/2020	Sale	12,481	34,934,319	2799	(2,209,886)		(3,204,247)		(2,209,886)		3,521,381			(994,361)			
SPX US C 2799 6/1/2020	EQUITY RISK	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OXOHC3ZE78	09/06/2019	06/01/2020	03/12/2020	Sale	12,481	34,934,319	2799	(3,552,592)		(1,397,747)		(3,552,592)		2,178,675			2,154,845			
SPX US C 2800 05/08/20	EQUITY RISK	N/A	Equity/Index	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	03/12/2020	05/08/2020	05/08/2020	Sale	38,000	106,400,000	2800		(4,152,640)	(4,932,400)		(4,152,640)					(779,760)			
SPX US C 2800 05/08/20	EQUITY RISK	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/12/2020	05/08/2020	05/08/2020	Sale	38,000	106,400,000	2800		(3,914,000)	(4,932,400)		(3,914,000)					(1,018,400)			
SPX US C 2805 01/06/20	EQUITY RISK	N/A	Equity/Index	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	10/16/2019	01/06/2020	01/06/2020	Sale	13,291	37,281,255	2805	(2,834,306)		(5,865,052)		(2,834,306)		2,819,598			(3,030,747)			

SCHEDULE DB - PART A - SECTION 2

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SPX US C 2850 08/21/20	EQUITY RISK	N/A	Equity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/12/2020	08/21/2020	08/21/2020	Sale	10,400	29,640,000	2850		(1,726,400)	(5,690,464)		(1,726,400)					(3,964,064)			
SPX US C 2900 04/17/20	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	03/11/2020	04/17/2020	03/18/2020	Sale	18,500	53,650,000	2900		(1,502,200)	(321,438)		(1,502,200)					1,180,763			
SPX US C 2910 01/27/20	EQUITY RISK	N/A	Equity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	11/15/2019	01/27/2020	01/27/2020	Sale	18,523	53,901,930	2910	(4,137,297)		(6,179,828)		(4,137,297)					1,872,530			
SPX US C 2950 10/02/20	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	03/12/2020	10/02/2020	10/02/2020	Sale	6,700	19,765,000	2950		(642,262)	(2,669,414)		(642,262)					(2,027,152)			
SPX US C 2950 10/30/20	EQUITY RISK	N/A	Equity/Index.	CANADIAN IMPERIAL BA 21GI19DL77OXOHC3ZE78	02/24/2020	10/30/2020	06/23/2020	Sale	7,700	22,715,000	2950		(3,006,003)	(2,467,003)		(3,006,003)					539,000			
SPX US C 2954 08/07/2020	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	08/09/2019	08/07/2020	08/07/2020	Sale	7,793	23,020,522	2954	(1,295,976)		(3,096,003)		(1,295,976)					1,411,300			
SPX US C 3000 05/28/20	EQUITY RISK	N/A	Equity/Index.	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	02/28/2020	05/28/2020	05/18/2020	Sale	10,400	31,200,000	3000		(1,073,280)	(267,176)		(1,073,280)					806,104			
SPX US C 3035 09/24/20	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	09/27/2019	09/24/2020	04/01/2020	Sale	8,136	24,692,760	3035	(1,299,075)		(276,388)		(1,299,075)					1,122,491			
SPX US C 3037 09/28/20	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	09/27/2019	09/28/2020	09/28/2020	Sale	11,469	34,831,353	3037	(1,833,549)		(3,608,147)		(1,833,549)					1,583,977			
SPX US C 3098 10/28/20	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	10/29/2019	10/28/2020	10/28/2020	Sale	16,982	52,610,236	3098	(2,721,196)		(2,938,395)		(2,721,196)					1,800,337			
SPX US C 3250 10/30/20	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	07/21/2020	10/30/2020	10/30/2020	Sale	7,700	25,025,000	3250		(1,214,791)	(153,692)		(1,214,791)					1,061,099			
SPX US C 3350 02/28/20	EQUITY RISK	N/A	Equity/Index.	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	02/21/2020	02/28/2020	02/28/2020	Sale	21,300	71,355,000	3350		(438,780)			(438,780)					438,780			
SPX US C 3376 05/14/20	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	02/14/2020	05/14/2020	05/14/2020	Sale	4,500	15,192,000	3376		(376,943)			(376,943)					376,943			
0649999999. Subtotal - Written Options - Hedging Other - Call Options and Warrants												(56,993,398)	(26,802,383)	(124,556,221)		(83,795,781)	XXX	48,425,048			(40,760,444)			XXX
IRS PUT SWO USD 0.75% 05/04/20	INTEREST RATE	N/A	Interest Rate	MORGAN STANLEY I7331LVCZKQKX5T7XV54	04/03/2020	05/04/2020	05/04/2020	Sale	50,000,000	50,000,000	75		(192,500)			(192,500)					192,500			
IRS PUT SWO USD 0.75% 07/06/20	INTEREST RATE	N/A	Interest Rate	BARCLAYS BANK NEW YO G5GSEF7VJP5I70UK5573	04/03/2020	07/06/2020	07/06/2020	Sale	50,000,000	50,000,000	75		(518,860)			(518,860)					518,860			
IRS PUT SWO USD 1% 06/04/20	INTEREST RATE	N/A	Interest Rate	MIZUHO SECURITIES US 549300MGRDTUI7EMIZ82	03/04/2020	06/04/2020	06/04/2020	Sale	150,000,000	150,000,000	1		(472,500)			(472,500)					472,500			
IRS PUT SWO USD 1% 07/30/20	INTEREST RATE	N/A	Interest Rate	MORGAN STANLEY I7331LVCZKQKX5T7XV54	04/30/2020	07/30/2020	07/30/2020	Sale	25,000,000	25,000,000	1		(532,500)			(532,500)					532,500			
IRS PUT SWO USD 1% 08/14/20	INTEREST RATE	N/A	Interest Rate	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	05/14/2020	08/14/2020	08/14/2020	Sale	50,000,000	50,000,000	1		(1,300,000)			(1,300,000)					1,300,000			
IRS PUT SWO USD 1.05% 05/28/20	INTEREST RATE	N/A	Interest Rate	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	02/28/2020	05/28/2020	03/05/2020	Sale	250,000,000	250,000,000	1.05		(595,000)	(148,750)		(595,000)					446,250			
IRS PUT SWO USD 1.2% 05/26/20	INTEREST RATE	N/A	Interest Rate	DEUTSCHE BANK SA 7LTWFZYICNSX8D621K86	03/05/2020	05/26/2020	05/26/2020	Sale	100,000,000	100,000,000	1.2		(560,000)			(560,000)					560,000			
IRS PUT SWO USD 1.22% 12/11/20	INTEREST RATE	N/A	Interest Rate	MORGAN STANLEY I7331LVCZKQKX5T7XV54	11/24/2020	12/11/2020	12/11/2020	Sale	20,000,000	20,000,000	1.22		(430,000)			(430,000)					430,000			
IRS PUT SWO USD 1.35% 09/03/20	INTEREST RATE	N/A	Interest Rate	MORGAN STANLEY I7331LVCZKQKX5T7XV54	06/03/2020	09/03/2020	06/19/2020	Sale	20,000,000	20,000,000	1.35		(361,000)	(234,000)		(361,000)					127,000			
IRS PUT SWO USD 1.35% 09/03/20	INTEREST RATE	N/A	Interest Rate	MIZUHO SECURITIES US 549300MGRDTUI7EMIZ82	06/03/2020	09/03/2020	06/19/2020	Sale	10,000,000	10,000,000	1.35		(181,000)	(117,000)		(181,000)					64,000			
IRS PUT SWO USD 1.4% 05/26/20	INTEREST RATE	N/A	Interest Rate	MORGAN STANLEY I7331LVCZKQKX5T7XV54	02/24/2020	05/26/2020	05/26/2020	Sale	150,000,000	150,000,000	1.4		(435,000)			(435,000)					435,000			
IRS PUT SWO USD 1.45% 05/26/20	INTEREST RATE	N/A	Interest Rate	BARCLAYS BANK NEW YO G5GSEF7VJP5I70UK5573	02/24/2020	05/26/2020	05/26/2020	Sale	100,000,000	100,000,000	1.45		(805,000)			(805,000)					805,000			
IRS PUT SWO USD 1.5% 05/14/20	INTEREST RATE	N/A	Interest Rate	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	02/14/2020	05/14/2020	02/28/2020	Sale	250,000,000	250,000,000	1.5		(307,500)	(75,000)		(307,500)					232,500			
IRS PUT SWO USD 1.5% 5/4/2020	INTEREST RATE	N/A	Interest Rate	DEUTSCHE BANK SA 7LTWFZYICNSX8D621K86	02/03/2020	05/04/2020	05/04/2020	Sale	150,000,000	150,000,000	1.5		(453,750)			(453,750)					453,750			
IRS PUT SWO USD 1.67% 3/13/2022	INTEREST RATE	N/A	Interest Rate	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	12/11/2019	03/11/2020	02/14/2020	Sale	250,000,000	250,000,000	1.67	(362,500)		(25,000)		(362,500)		(1,815)			337,500			
IRS PUT SWO USD 1.7% 05/14/20	INTEREST RATE	N/A	Interest Rate	BARCLAYS BANK NEW YO G5GSEF7VJP5I70UK5573	02/14/2020	05/14/2020	02/24/2020	Sale	100,000,000	100,000,000	1.7		(565,000)	(244,000)		(565,000)					321,000			
IRS PUT SWO USD 1.7% 3/12/2025	INTEREST RATE	N/A	Interest Rate	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	12/10/2019	03/10/2020	02/11/2020	Sale	50,000,000	50,000,000	1.7	(248,750)		(12,500)		(248,750)		47,847			236,250			
IRS PUT SWO USD 1.7% 3/12/2025	INTEREST RATE	N/A	Interest Rate	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/10/2019	03/10/2020	02/14/2020	Sale	100,000,000	100,000,000	1.7	(490,000)		(20,000)		(490,000)		103,195			470,000			
NDX US P 9400 05/19/20	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	02/19/2020	05/19/2020	05/19/2020	Sale	3,100	29,140,000	9400		(634,530)	(314,511)		(634,530)					320,019			
QQQ US P 220 05/14/20	EQUITY RISK	N/A	Equity/Index.	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	02/14/2020	05/14/2020	05/14/2020	Sale	85,500	18,810,000	220		(306,945)			(306,945)					306,945			
SPX US P 1950 05/22/20	EQUITY RISK	N/A	Equity/Index.	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	04/02/2020	05/22/2020	05/22/2020	Sale	20,000	39,000,000	1950		(700,000)			(700,000)					700,000			
SPX US P 2000 04/30/20	EQUITY RISK	N/A	Equity/Index.	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	03/31/2020	04/30/2020	04/30/2020	Sale	50,000	100,000,000	2000		(1,000,500)			(1,000,500)					1,000,500			
SPX US P 2000 05/15/20	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	03/31/2020	05/15/2020	05/15/2020	Sale	38,500	77,000,000	2000		(1,270,885)			(1,270,885)					1,270,885			

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Showing all Options, Caps, Floors, Collars, Swaps and Forwards Terminated During Current Year

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SPX US P 2400 06/05/20	EQUITY RISK	N/A	Equity/Index.	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	05/13/2020	06/05/2020	06/05/2020	Sale	36,000	86,400,000	.2400		(504,000)			(504,000)					504,000			
SPX US P 2500 04/17/20	EQUITY RISK	N/A	Equity/Index.	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	03/31/2020	04/17/2020	04/17/2020	Sale	18,500	46,250,000	.2500		(1,311,465)			(1,311,465)					1,311,465			
SPX US P 2500 08/21/20	EQUITY RISK	N/A	Equity/Index.	UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	10/03/2019	08/21/2020	06/01/2020	Sale	10,400	26,000,000	.2500	(924,716)		(358,488)		(924,716)		(686,705)			566,228			
SPX US P 2600 01/02/20	EQUITY RISK	N/A	Equity/Index.	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	04/15/2019	01/02/2020	01/02/2020	Sale	14,538	37,798,800	.2600	(797,845)				(797,845)		(797,845)			797,845			
SPX US P 2650 01/06/20	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LRO1WP2IHZNBB6K528	05/13/2019	01/06/2020	01/06/2020	Sale	13,291	35,221,150	.2650	(1,225,231)				(1,225,231)		(1,225,211)			1,225,231			
SPX US P 2700 04/27/20	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LRO1WP2IHZNBB6K528	10/21/2019	04/27/2020	04/27/2020	Sale	13,300	35,910,000	.2700	(724,052)				(724,052)		(525,960)			724,052			
SPX US P 2700 10/02/20	EQUITY RISK	N/A	Equity/Index.	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	03/02/2020	10/02/2020	06/01/2020	Sale	6,700	18,090,000	.2700		(804,871)	(584,240)		(804,871)					220,631			
SPX US P 2720 6/1/2020	EQUITY RISK	N/A	Equity/Index.	CANADIAN IMPERIAL BA 21GI19DL770X0HC3ZE78	09/06/2019	06/01/2020	05/12/2020	Sale	12,481	33,948,320	.2720	(1,133,649)		(212,177)		(1,133,649)		(826,915)			921,472			
SPX US P 2800 06/19/20	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LRO1WP2IHZNBB6K528	12/10/2019	06/19/2020	06/19/2020	Sale	6,382	17,869,600	.2800	(378,309)				(378,309)		(143,540)			378,309			
SPX US P 2900 02/28/20	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LRO1WP2IHZNBB6K528	12/04/2019	02/28/2020	01/10/2020	Sale	16,000	46,400,000	.2900	(548,000)		(86,960)		(548,000)		(371,517)			461,040			
SPX US P 2900 04/06/20	EQUITY RISK	N/A	Equity/Index.	UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	01/06/2020	04/06/2020	01/15/2020	Sale	9,300	26,970,000	.2900		(219,806)	(113,125)		(219,806)					106,680			
SPX US P 2900 07/10/20	EQUITY RISK	N/A	Equity/Index.	CANADIAN IMPERIAL BA 21GI19DL770X0HC3ZE78	02/03/2020	07/10/2020	07/10/2020	Sale	9,300	26,970,000	.2900		(435,519)			(435,519)					435,519			
SPX US P 2900 08/21/20	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LRO1WP2IHZNBB6K528	06/23/2020	08/21/2020	07/21/2020	Sale	6,400	18,560,000	.2900		(411,264)	(87,360)		(411,264)					323,904			
SPX US P 2950 01/10/20	EQUITY RISK	N/A	Equity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/10/2019	01/10/2020	01/10/2020	Sale	32,200	94,990,000	.2950	(408,618)				(408,618)		(388,907)			408,618			
SPX US P 2950 03/17/20	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LRO1WP2IHZNBB6K528	12/18/2019	03/17/2020	03/17/2020	Sale	31,250	92,187,500	.2950	(802,794)		(13,150,313)		(802,794)		(138,066)			(12,347,519)			
SPX US P 2950 10/30/20	EQUITY RISK	N/A	Equity/Index.	CANADIAN IMPERIAL BA 21GI19DL770X0HC3ZE78	02/24/2020	10/30/2020	10/30/2020	Sale	7,700	22,715,000	.2950		(734,426)			(734,426)					734,426			
SPX US P 3150 02/07/20	EQUITY RISK	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LRO1WP2IHZNBB6K528	01/10/2020	02/07/2020	01/29/2020	Sale	10,200	32,130,000	.3150		(121,788)	(74,766)		(121,788)					47,022			
0659999999. Subtotal - Written Options - Hedging Other - Put Options												(8,044,464)	(16,165,609)	(15,858,190)		(24,210,073)	XXX	(4,955,439)			8,351,882			XXX
0709999999. Subtotal - Written Options - Hedging Other												(65,037,862)	(42,967,992)	(140,414,411)		(108,005,854)	XXX	43,469,609			(32,408,562)			XXX
0779999999. Subtotal - Written Options - Replications																	XXX							XXX
0849999999. Subtotal - Written Options - Income Generation																	XXX							XXX
0919999999. Subtotal - Written Options - Other																	XXX							XXX
0929999999. Total Written Options - Call Options and Warrants												(56,993,398)	(26,802,383)	(124,556,221)		(83,795,781)	XXX	48,425,048			(40,760,444)			XXX
0939999999. Total Written Options - Put Options												(8,044,464)	(16,165,609)	(15,858,190)		(24,210,073)	XXX	(4,955,439)			8,351,882			XXX
0949999999. Total Written Options - Caps																	XXX							XXX
0959999999. Total Written Options - Floors																	XXX							XXX
0969999999. Total Written Options - Collars																	XXX							XXX
0979999999. Total Written Options - Other																	XXX							XXX
0989999999. Total Written Options												(65,037,862)	(42,967,992)	(140,414,411)		(108,005,854)	XXX	43,469,609			(32,408,562)			XXX
1049999999. Subtotal - Swaps - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108																	XXX							XXX
1109999999. Subtotal - Swaps - Hedging Effective Variable Annuity Guarantees Under SSAP No.108																	XXX							XXX
IRS_USD_PAY_0.0_REC_FEDL01_10/16/2020_10/20/2020_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/20/2020	10/16/2020	Sale		1	FED1 / (.000)			(718,273)							(718,273)			
IRS_USD_PAY_0.0_REC_FEDL01_10/16/2020_10/20/2020_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/20/2020	10/16/2020	Sale		1	FED1 / (.000)			(13,632)							(13,632)			
IRS_USD_PAY_0.0_REC_FEDL01_10/16/2020_10/20/2020_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/16/2020	10/20/2020	10/16/2020	Sale		1	FED1 / (.000)			668							668			
IRS_USD_PAY_0.307_REC_USD LIBOR 3M_06/09/2020_06/09/2022_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	06/05/2020	06/09/2022	06/08/2020	Sale		300,000,000	LIB3 / (.307)			(23,816)							(23,816)			
IRS_USD_PAY_0.3103_REC_USD LIBOR 3M_06/09/2020_06/09/2022_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	06/05/2020	06/09/2022	07/07/2020	Sale		200,000,000	LIB3 / (.310)			(344,866)	416						(344,866)			
IRS_USD_PAY_0.4076_REC_USD LIBOR 3M_06/05/2020_06/05/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	06/03/2020	06/05/2025	06/25/2020	Sale		120,400,000	LIB3 / (.408)			(276,288)	(5,687)						(276,288)			

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IRS_USD_PAY_0.4089_REC_USD LIBOR 3M_06/18/2020_06/18/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	06/16/2020	06/18/2025	06/25/2020	Sale		120,600,000	LIB3 / (.409)			(280,481)	(2,707)						(280,481)			
IRS_USD_PAY_0.412_REC_USD LIBOR 3M_05/20/2020_05/20/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	05/18/2020	05/20/2025	06/04/2020	Sale		120,200,000	LIB3 / (.412)			25,096	(514)						25,096			
IRS_USD_PAY_0.472_REC_USD LIBOR 3M_03/13/2020_03/13/2022_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/11/2020	03/13/2022	05/08/2020	Sale		200,000,000	LIB3 / (.472)			(843,688)	101,119						(843,688)			
IRS_USD_PAY_0.478_REC_USD LIBOR 3M_04/22/2020_04/22/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	04/20/2020	04/22/2025	09/30/2020	Sale		125,000,000	LIB3 / (.478)			(914,397)	146,467						(914,397)			
IRS_USD_PAY_0.51_REC_USD LIBOR 3M_03/30/2020_03/30/2024_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/26/2020	03/30/2024	06/22/2020	Sale		241,000,000	LIB3 / (.510)			(1,935,457)	498,827						(1,935,457)			
IRS_USD_PAY_0.51_REC_USD LIBOR 3M_04/01/2020_04/01/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/30/2020	04/01/2025	04/13/2020	Sale		104,000,000	LIB3 / (.510)			332,899	34,678						332,899			
IRS_USD_PAY_0.511_REC_USD LIBOR 3M_04/06/2020_04/06/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	04/02/2020	04/06/2025	06/22/2020	Sale		261,000,000	LIB3 / (.511)			(2,041,651)	491,166						(2,041,651)			
IRS_USD_PAY_0.5147_REC_USD LIBOR 3M_03/31/2020_03/31/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/27/2020	03/31/2025	04/13/2020	Sale		100,800,000	LIB3 / (.515)			301,270	36,669						301,270			
IRS_USD_PAY_0.5164_REC_USD LIBOR 3M_03/31/2020_03/31/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/27/2020	03/31/2025	04/13/2020	Sale		100,800,000	LIB3 / (.516)			299,408	36,602						299,408			
IRS_USD_PAY_0.53_REC_USD LIBOR 3M_03/31/2020_03/31/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/27/2020	03/31/2025	03/31/2020	Sale		231,000,000	LIB3 / (.530)			113,575	5,904						113,575			
IRS_USD_PAY_0.545_REC_USD LIBOR 3M_04/06/2020_04/06/2026_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	04/02/2020	04/06/2026	06/22/2020	Sale		265,000,000	LIB3 / (.545)			(1,943,431)	479,422						(1,943,431)			
IRS_USD_PAY_0.56_REC_USD LIBOR 3M_03/31/2020_03/31/2026_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/27/2020	03/31/2026	09/30/2020	Sale		125,000,000	LIB3 / (.560)			(1,213,220)	205,372						(1,213,220)			
IRS_USD_PAY_0.61_REC_USD LIBOR 3M_05/12/2020_05/12/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	05/08/2020	05/12/2030	07/09/2020	Sale		170,000,000	LIB3 / (.610)			(351,379)	(45,979)						(351,379)			
IRS_USD_PAY_0.61137_REC_USD LIBOR 3M_05/12/2020_05/12/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	05/08/2020	05/12/2030	06/15/2020	Sale		101,000,000	LIB3 / (.611)			677,562	(15,640)						677,562			
IRS_USD_PAY_0.66_REC_USD LIBOR 3M_03/30/2020_03/30/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/26/2020	03/30/2027	05/01/2020	Sale		204,000,000	LIB3 / (.660)			(2,115,329)	145,475						(2,115,329)			
IRS_USD_PAY_0.67818_REC_USD LIBOR 3M_04/09/2020_04/09/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	04/07/2020	04/09/2027	05/08/2020	Sale		86,800,000	LIB3 / (.678)			(1,182,885)	49,511						(1,182,885)			
IRS_USD_PAY_0.68029_REC_USD LIBOR 3M_12/04/2020_12/04/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	12/02/2020	12/04/2027	12/15/2020	Sale		72,200,000	LIB3 / (.680)			(163,388)	(10,825)						(163,388)			
IRS_USD_PAY_0.697_REC_USD LIBOR 3M_03/09/2020_03/09/2024_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/05/2020	03/09/2024	06/22/2020	Sale		117,000,000	LIB3 / (.697)			(1,817,450)	77,315						(1,817,450)			

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IRS_USD_PAY_0.731_REC_USD LIBOR 3M_03/09/2020_03/09/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/05/2020	03/09/2025	04/20/2020	Sale		124,000,000	LIB3 / (.731)			(1,634,094)	42,194						(1,634,094)			
IRS_USD_PAY_0.741_REC_USD LIBOR 3M_03/09/2020_03/09/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/05/2020	03/09/2025	04/02/2020	Sale		259,000,000	LIB3 / (.741)			(3,256,262)	51,714						(3,256,262)			
IRS_USD_PAY_0.777_REC_USD LIBOR 3M_03/09/2020_03/09/2026_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/05/2020	03/09/2026	04/02/2020	Sale		263,000,000	LIB3 / (.777)			(3,938,791)	46,200						(3,938,791)			
IRS_USD_PAY_0.7992_REC_USD LIBOR 3M_04/15/2020_04/15/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	04/13/2020	04/15/2030	05/08/2020	Sale		30,000,000	LIB3 / (.799)			(480,296)	9,093						(480,296)			
IRS_USD_PAY_0.854_REC_USD LIBOR 3M_03/09/2020_03/09/2028_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/05/2020	03/09/2028	04/07/2020	Sale		114,000,000	LIB3 / (.854)			(977,075)	16,468						(977,075)			
IRS_USD_PAY_0.86_REC_USD LIBOR 3M_03/09/2020_03/09/2028_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/05/2020	03/09/2028	06/22/2020	Sale		65,000,000	LIB3 / (.860)			(1,579,453)	12,345						(1,579,453)			
IRS_USD_PAY_0.879_REC_USD LIBOR 3M_04/22/2020_04/22/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	04/20/2020	04/22/2050	07/30/2020	Sale		187,000,000	LIB3 / (.879)			(4,590,743)	78,868						(4,590,743)			
IRS_USD_PAY_0.888_REC_USD LIBOR 3M_03/27/2020_03/27/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/25/2020	03/27/2035	05/01/2020	Sale		160,000,000	LIB3 / (.888)			(3,285,981)	67,956						(3,285,981)			
IRS_USD_PAY_0.901_REC_USD LIBOR 3M_03/09/2020_03/09/2029_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/05/2020	03/09/2029	03/27/2020	Sale		161,000,000	LIB3 / (.901)			(3,707,743)	9,193						(3,707,743)			
IRS_USD_PAY_0.9159_REC_USD LIBOR 3M_04/09/2020_04/09/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	04/07/2020	04/09/2035	07/23/2020	Sale		160,000,000	LIB3 / (.916)			(4,780,659)	124,290						(4,780,659)			
IRS_USD_PAY_0.933_REC_USD LIBOR 3M_03/05/2020_03/05/2026_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/03/2020	03/05/2026	03/27/2020	Sale		124,000,000	LIB3 / (.933)			(2,821,430)	32,830						(2,821,430)			
IRS_USD_PAY_0.9631_REC_USD LIBOR 3M_11/12/2020_11/12/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	11/10/2020	11/12/2030	11/23/2020	Sale		51,400,000	LIB3 / (.963)			(528,026)	(12,841)						(528,026)			
IRS_USD_PAY_0.969_REC_USD LIBOR 3M_03/03/2020_03/03/2024_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/28/2020	03/03/2024	03/26/2020	Sale		238,000,000	LIB3 / (.969)			(4,316,638)	78,342						(4,316,638)			
IRS_USD_PAY_0.9693_REC_USD LIBOR 3M_11/12/2020_11/12/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	11/10/2020	11/12/2030	11/24/2020	Sale		51,300,000	LIB3 / (.969)			(509,455)	(13,999)						(509,455)			
IRS_USD_PAY_0.973_REC_USD LIBOR 3M_03/09/2020_03/09/2031_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/05/2020	03/09/2031	04/07/2020	Sale		104,000,000	LIB3 / (.973)			(1,531,704)	5,054						(1,531,704)			
IRS_USD_PAY_0.98249_REC_USD LIBOR 3M_05/21/2020_05/21/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	05/19/2020	05/21/2050	09/15/2020	Sale		18,300,000	LIB3 / (.982)			399,238	(36,675)						399,238			
IRS_USD_PAY_0.9838_REC_USD LIBOR 3M_05/21/2020_05/21/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	05/19/2020	05/21/2050	09/15/2020	Sale		18,300,000	LIB3 / (.984)			387,872	(36,752)						387,872			
IRS_USD_PAY_1.019_REC_USD LIBOR 3M_03/05/2020_03/05/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/03/2020	03/05/2027	03/26/2020	Sale		201,000,000	LIB3 / (1.019)			(5,068,702)	36,267						(5,068,702)			

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IRS_USD_PAY_1.029_REC_USD LIBOR 3M_04/15/2020_04/15/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	04/09/2020	04/15/2050	05/05/2020	Sale		18,400,000	LIB3 / (1.029)			(873,688)	2,038						(873,688)			
IRS_USD_PAY_1.04_REC_USD LIBOR 3M_03/05/2020_03/05/2032_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/03/2020	03/05/2032	04/07/2020	Sale		125,000,000	LIB3 / (1.040)			(2,556,338)	35,988						(2,556,338)			
IRS_USD_PAY_1.04319_REC_USD LIBOR 3M_06/05/2020_06/05/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	06/03/2020	06/05/2050	07/22/2020	Sale		27,600,000	LIB3 / (1.043)			(1,647,589)	(26,369)						(1,647,589)			
IRS_USD_PAY_1.065_REC_USD LIBOR 3M_03/02/2020_03/02/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/27/2020	03/02/2025	03/05/2020	Sale		257,000,000	LIB3 / (1.065)			(3,752,145)	14,717						(3,752,145)			
IRS_USD_PAY_1.098_REC_USD LIBOR 3M_03/03/2020_03/03/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/28/2020	03/03/2030	03/27/2020	Sale		106,000,000	LIB3 / (1.098)			(4,430,069)	28,998						(4,430,069)			
IRS_USD_PAY_1.102_REC_USD LIBOR 3M_03/02/2020_03/02/2026_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/27/2020	03/02/2026	03/05/2020	Sale		260,000,000	LIB3 / (1.102)			(4,629,189)	13,820						(4,629,189)			
IRS_USD_PAY_1.141_REC_USD LIBOR 3M_03/09/2020_03/09/2040_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/05/2020	03/09/2040	06/23/2020	Sale		41,000,000	LIB3 / (1.141)			(1,432,950)	(26,439)						(1,432,950)			
IRS_USD_PAY_1.154_REC_USD LIBOR 3M_03/02/2020_03/02/2028_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/27/2020	03/02/2028	03/05/2020	Sale		113,000,000	LIB3 / (1.154)			(2,496,975)	5,353						(2,496,975)			
IRS_USD_PAY_1.176_REC_USD LIBOR 3M_03/09/2020_03/09/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/05/2020	03/09/2050	03/25/2020	Sale		109,000,000	LIB3 / (1.176)			(7,669,938)	(9,117)						(7,669,938)			
IRS_USD_PAY_1.184_REC_USD LIBOR 3M_03/09/2020_03/09/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/05/2020	03/09/2050	04/20/2020	Sale		179,000,000	LIB3 / (1.184)			(15,075,013)	(33,693)						(15,075,013)			
IRS_USD_PAY_1.19_REC_USD LIBOR 3M_03/05/2020_03/05/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/03/2020	03/05/2050	03/23/2020	Sale		84,000,000	LIB3 / (1.190)			(11,130,868)	5,508						(11,130,868)			
IRS_USD_PAY_1.207_REC_USD LIBOR 3M_03/03/2020_03/03/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/28/2020	03/03/2035	03/25/2020	Sale		156,000,000	LIB3 / (1.207)			(7,107,890)	25,490						(7,107,890)			
IRS_USD_PAY_1.209_REC_USD LIBOR 3M_03/03/2020_03/03/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/28/2020	03/03/2035	04/07/2020	Sale		312,000,000	LIB3 / (1.209)			(13,168,423)	89,648						(13,168,423)			
IRS_USD_PAY_1.21_REC_USD LIBOR 3M_03/03/2020_03/03/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/28/2020	03/03/2035	03/27/2020	Sale		156,000,000	LIB3 / (1.210)			(10,793,272)	29,572						(10,793,272)			
IRS_USD_PAY_1.22_REC_USD LIBOR 3M_12/15/2020_12/15/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	12/11/2020	12/15/2050	12/14/2020	Sale		20,000,000	LIB3 / (1.220)													
IRS_USD_PAY_1.23_REC_USD LIBOR 3M_02/27/2020_02/27/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/25/2020	02/27/2027	03/03/2020	Sale		199,000,000	LIB3 / (1.230)			(2,700,774)	6,721						(2,700,774)			
IRS_USD_PAY_1.258_REC_USD LIBOR 3M_03/03/2020_03/03/2040_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/28/2020	03/03/2040	04/20/2020	Sale		51,000,000	LIB3 / (1.258)			(3,921,837)	15,995						(3,921,837)			
IRS_USD_PAY_1.259_REC_USD LIBOR 3M_03/03/2020_03/03/2040_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/28/2020	03/03/2040	04/07/2020	Sale		60,000,000	LIB3 / (1.259)			(3,502,885)	14,323						(3,502,885)			

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IRS_USD_PAY_1.26_REC_USD LIBOR 3M_03/03/2020_03/03/2040_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/28/2020	03/03/2040	04/06/2020	Sale		61,000,000	LIB3 / (1.260)			(5,102,680)	14,159						(5,102,680)			
IRS_USD_PAY_1.295_REC_USD LIBOR 3M_03/03/2020_03/03/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/28/2020	03/03/2050	03/05/2020	Sale		176,000,000	LIB3 / (1.295)			(4,927,584)	2,460						(4,927,584)			
IRS_USD_PAY_1.299_REC_USD LIBOR 3M_03/03/2020_03/03/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/28/2020	03/03/2050	03/05/2020	Sale		150,000,000	LIB3 / (1.299)			(3,997,261)	2,047						(3,997,261)			
IRS_USD_PAY_1.299_REC_USD LIBOR 3M_03/03/2020_03/03/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/28/2020	03/03/2050	03/05/2020	Sale		150,000,000	LIB3 / (1.299)			(4,156,745)	2,047						(4,156,745)			
IRS_USD_PAY_1.3_REC_USD LIBOR 3M_08/30/2019_08/30/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/28/2019	08/30/2025	02/27/2020	Sale		281,000,000	LIB3 / (1.300)	19,847		(3,581,294)	734,864	19,847		(6,762,741)			(3,601,141)			
IRS_USD_PAY_1.303_REC_USD LIBOR 3M_08/30/2019_08/30/2024_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/28/2019	08/30/2024	02/27/2020	Sale		281,000,000	LIB3 / (1.303)			(3,495,141)	737,697			(5,243,602)			(3,495,141)			
IRS_USD_PAY_1.304_REC_USD LIBOR 3M_03/03/2020_03/03/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/28/2020	03/03/2050	03/24/2020	Sale		96,000,000	LIB3 / (1.304)			(12,401,014)	9,313						(12,401,014)			
IRS_USD_PAY_1.307_REC_USD LIBOR 3M_03/03/2020_03/03/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/28/2020	03/03/2050	03/24/2020	Sale		108,000,000	LIB3 / (1.307)			(14,848,448)	10,280						(14,848,448)			
IRS_USD_PAY_1.313_REC_USD LIBOR 3M_03/03/2020_03/03/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/28/2020	03/03/2050	03/05/2020	Sale		195,000,000	LIB3 / (1.313)			(6,223,895)	2,433						(6,223,895)			
IRS_USD_PAY_1.32_REC_USD LIBOR 3M_08/30/2019_08/30/2023_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/28/2019	08/30/2023	02/28/2020	Sale		279,000,000	LIB3 / (1.320)			(3,356,765)	273,709			(3,599,792)			(3,356,765)			
IRS_USD_PAY_1.33_REC_USD LIBOR 3M_10/08/2019_10/08/2024_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/04/2019	10/08/2024	03/05/2020	Sale		127,700,000	LIB3 / (1.330)			(3,462,799)	128,869			(2,313,914)			(3,462,799)			
IRS_USD_PAY_1.333_REC_USD LIBOR 3M_10/08/2019_10/08/2023_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/04/2019	10/08/2023	03/05/2020	Sale		126,100,000	LIB3 / (1.333)			(2,822,076)	126,571			(1,629,369)			(2,822,076)			
IRS_USD_PAY_1.339_REC_USD LIBOR 3M_10/08/2019_10/08/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/04/2019	10/08/2025	03/03/2020	Sale		127,600,000	LIB3 / (1.339)			(2,903,596)	122,914			(2,885,672)			(2,903,596)			
IRS_USD_PAY_1.35_REC_USD LIBOR 3M_02/26/2020_02/26/2032_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/24/2020	02/26/2032	03/03/2020	Sale		123,100,000	LIB3 / (1.350)			(4,298,970)	2,484						(4,298,970)			
IRS_USD_PAY_1.365_REC_USD LIBOR 3M_02/27/2020_02/27/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/25/2020	02/27/2035	02/28/2020	Sale		154,000,000	LIB3 / (1.365)			(3,295,856)	(1,174)						(3,295,856)			
IRS_USD_PAY_1.367_REC_USD LIBOR 3M_02/27/2020_02/27/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/25/2020	02/27/2035	02/28/2020	Sale		154,000,000	LIB3 / (1.367)			(3,316,533)	(1,217)						(3,316,533)			
IRS_USD_PAY_1.37_REC_USD LIBOR 3M_02/27/2020_02/27/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/25/2020	02/27/2035	02/28/2020	Sale		154,000,000	LIB3 / (1.370)			(3,403,692)	(1,281)						(3,403,692)			
IRS_USD_PAY_1.374_REC_USD LIBOR 3M_03/02/2020_03/02/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/27/2020	03/02/2050	02/28/2020	Sale		174,000,000	LIB3 / (1.374)			(3,476,150)							(3,476,150)			

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IRS_USD_PAY_1.38_REC_USD LIBOR 3M_02/26/2020_02/26/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/24/2020	02/26/2035	02/28/2020	Sale		154,000,000	LIB3 / (1.380)			(3,660,097)	(200)						(3,660,097)			
IRS_USD_PAY_1.39_REC_USD LIBOR 3M_03/02/2020_03/02/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/27/2020	03/02/2050	02/28/2020	Sale		193,000,000	LIB3 / (1.390)			(3,746,585)							(3,746,585)			
IRS_USD_PAY_1.396_REC_USD LIBOR 3M_10/07/2019_10/07/2028_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/03/2019	10/07/2028	03/05/2020	Sale		37,200,000	LIB3 / (1.396)			(1,621,359)	33,147			(1,370,546)			(1,621,359)			
IRS_USD_PAY_1.4_REC_USD LIBOR 3M_10/23/2020_10/23/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/21/2020	10/23/2050	12/14/2020	Sale		20,000,000	LIB3 / (1.400)			(217,171)	(34,287)						(217,171)			
IRS_USD_PAY_1.4215_REC_USD LIBOR 3M_10/07/2019_10/07/2026_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/03/2019	10/07/2026	02/25/2020	Sale		204,400,000	LIB3 / (1.422)			(2,566,981)	157,673			(4,700,808)			(2,566,981)			
IRS_USD_PAY_1.423_REC_USD LIBOR 3M_10/07/2019_10/07/2029_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/03/2019	10/07/2029	04/06/2020	Sale		39,200,000	LIB3 / (1.423)			(2,791,006)	143,506			(1,638,953)			(2,791,006)			
IRS_USD_PAY_1.43_REC_USD LIBOR 3M_02/27/2020_02/27/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/25/2020	02/27/2050	03/03/2020	Sale		81,000,000	LIB3 / (1.430)			(5,021,560)	(415)						(5,021,560)			
IRS_USD_PAY_1.4385_REC_USD LIBOR 3M_10/07/2019_10/07/2029_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/03/2019	10/07/2029	02/28/2020	Sale		107,000,000	LIB3 / (1.439)			(3,445,958)	81,955			(4,323,956)			(3,445,958)			
IRS_USD_PAY_1.44_REC_USD LIBOR 3M_02/26/2020_02/26/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/24/2020	02/26/2050	02/28/2020	Sale		94,000,000	LIB3 / (1.440)			(3,229,969)	(1,062)						(3,229,969)			
IRS_USD_PAY_1.4435_REC_USD LIBOR 3M_10/07/2019_10/07/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/03/2019	10/07/2027	03/05/2020	Sale		65,500,000	LIB3 / (1.444)			(2,872,566)	52,746			(1,779,571)			(2,872,566)			
IRS_USD_PAY_1.445_REC_USD LIBOR 3M_10/07/2019_10/07/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/03/2019	10/07/2027	02/27/2020	Sale		114,500,000	LIB3 / (1.445)			(2,510,333)	86,942			(3,098,319)			(2,510,333)			
IRS_USD_PAY_1.448_REC_USD LIBOR 3M_10/07/2019_10/07/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/03/2019	10/07/2030	04/06/2020	Sale		30,400,000	LIB3 / (1.448)			(2,338,734)	113,063			(1,409,420)			(2,338,734)			
IRS_USD_PAY_1.45_REC_USD LIBOR 3M_02/26/2020_02/26/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/24/2020	02/26/2050	02/28/2020	Sale		106,000,000	LIB3 / (1.450)			(3,833,049)	(1,375)						(3,833,049)			
IRS_USD_PAY_1.45_REC_USD LIBOR 3M_02/27/2020_02/27/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/25/2020	02/27/2050	02/27/2020	Sale		172,000,000	LIB3 / (1.450)			(3,284,030)	896						(3,284,030)			
IRS_USD_PAY_1.46_REC_USD LIBOR 3M_02/26/2020_02/26/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/24/2020	02/26/2050	02/27/2020	Sale		191,000,000	LIB3 / (1.460)			(3,343,444)	1,980						(3,343,444)			
IRS_USD_PAY_1.462_REC_USD LIBOR 3M_10/07/2019_10/07/2028_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/03/2019	10/07/2028	03/05/2020	Sale		65,700,000	LIB3 / (1.462)			(3,101,581)	50,713			(2,066,050)			(3,101,581)			
IRS_USD_PAY_1.471_REC_USD LIBOR 3M_10/07/2019_10/07/2028_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/03/2019	10/07/2028	03/05/2020	Sale		57,900,000	LIB3 / (1.471)			(2,772,567)	43,751			(1,778,162)			(2,772,567)			
IRS_USD_PAY_1.49_REC_USD LIBOR 3M_02/25/2020_02/25/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/21/2020	02/25/2035	02/25/2020	Sale		152,000,000	LIB3 / (1.490)			(2,602,989)	799						(2,602,989)			

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IRS_USD_PAY_1.49_REC_USD LIBOR 3M_02/25/2020_02/25/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/21/2020	02/25/2035	02/25/2020	Sale		152,100,000	LIB3 / (1.490)			(2,561,754)	800						(2,561,754)			
IRS_USD_PAY_1.5_REC_USD LIBOR 3M_02/25/2020_02/25/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/21/2020	02/25/2035	02/25/2020	Sale		152,000,000	LIB3 / (1.500)		(200,805)	(2,706,835)	757	(200,805)					(2,506,030)			
IRS_USD_PAY_1.51_REC_USD LIBOR 3M_10/07/2019_10/07/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/03/2019	10/07/2030	03/05/2020	Sale		54,600,000	LIB3 / (1.510)			(3,028,834)	37,413			(2,197,635)			(3,028,834)			
IRS_USD_PAY_1.521_REC_USD LIBOR 3M_10/07/2019_10/07/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/03/2019	10/07/2030	03/05/2020	Sale		48,100,000	LIB3 / (1.521)			(2,749,400)	32,003			(1,883,846)			(2,749,400)			
IRS_USD_PAY_1.523_REC_USD LIBOR 3M_02/25/2020_02/25/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/21/2020	02/25/2050	02/25/2020	Sale		170,000,000	LIB3 / (1.523)			(3,082,533)	738						(3,082,533)			
IRS_USD_PAY_1.53_REC_USD LIBOR 3M_10/07/2019_10/07/2031_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/03/2019	10/07/2031	02/24/2020	Sale		123,100,000	LIB3 / (1.530)			(2,485,992)	73,378			(5,390,770)			(2,485,992)			
IRS_USD_PAY_1.534_REC_USD LIBOR 3M_10/10/2019_10/10/2034_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/08/2019	10/10/2034	02/24/2020	Sale		154,000,000	LIB3 / (1.534)			(3,275,666)	83,902			(9,351,142)			(3,275,666)			
IRS_USD_PAY_1.55951_REC_USD LIBOR 3M_8/19/2019_8/19/2039_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/15/2019	08/19/2039	02/28/2020	Sale		60,000,000	LIB3 / (1.560)			(3,213,528)	30,689			(5,000,246)			(3,213,528)			
IRS_USD_PAY_1.5657_REC_USD LIBOR 3M_8/19/2019_8/19/2039_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/15/2019	08/19/2039	02/28/2020	Sale		60,000,000	LIB3 / (1.566)			(3,266,448)	30,060			(4,938,658)			(3,266,448)			
IRS_USD_PAY_1.57_REC_USD LIBOR 3M_8/20/2019_8/20/2049_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/20/2019	08/20/2049	02/24/2020	Sale		191,000,000	LIB3 / (1.570)	939,066		(5,115,306)	98,780	939,066		(21,881,015)			(6,054,372)			
IRS_USD_PAY_1.57066_REC_USD LIBOR 3M_8/19/2019_8/19/2049_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/15/2019	08/19/2049	02/25/2020	Sale		80,000,000	LIB3 / (1.571)			(2,761,091)	41,539			(9,545,993)			(2,761,091)			
IRS_USD_PAY_1.5715_REC_USD LIBOR 3M_8/19/2019_8/19/2039_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/15/2019	08/19/2039	03/05/2020	Sale		40,000,000	LIB3 / (1.572)			(3,087,494)	20,186			(3,253,967)			(3,087,494)			
IRS_USD_PAY_1.575_REC_USD LIBOR 3M_8/19/2019_8/19/2039_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/15/2019	08/19/2039	03/05/2020	Sale		40,000,000	LIB3 / (1.575)			(3,143,663)	19,933			(3,230,751)			(3,143,663)			
IRS_USD_PAY_1.5769_REC_USD LIBOR 3M_8/19/2019_8/19/2039_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/15/2019	08/19/2039	02/28/2020	Sale		50,000,000	LIB3 / (1.577)			(2,839,518)	24,101			(4,022,685)			(2,839,518)			
IRS_USD_PAY_1.58_REC_USD LIBOR 3M_8/19/2019_8/19/2049_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/15/2019	08/19/2049	02/21/2020	Sale		170,000,000	LIB3 / (1.580)			(2,332,665)	84,779			(19,922,223)			(2,332,665)			
IRS_USD_PAY_1.58_REC_USD LIBOR 3M_8/20/2019_8/20/2049_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/19/2019	08/20/2049	02/24/2020	Sale		105,000,000	LIB3 / (1.580)	67,601		(3,330,402)	52,728	67,601		(12,237,395)			(3,398,003)			
IRS_USD_PAY_1.593_REC_USD LIBOR 3M_09/27/2019_09/27/2034_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	09/25/2019	09/27/2034	02/21/2020	Sale		152,100,000	LIB3 / (1.593)			(2,174,368)	88,905			(8,045,391)			(2,174,368)			
IRS_USD_PAY_1.596_REC_USD LIBOR 3M_09/27/2019_09/27/2034_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	09/25/2019	09/27/2034	02/21/2020	Sale		152,000,000	LIB3 / (1.596)			(2,235,148)	86,682			(7,980,715)			(2,235,148)			
IRS_USD_PAY_1.6_REC_USD LIBOR 3M_09/27/2019_09/27/2034_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	09/25/2019	09/27/2034	02/21/2020	Sale		152,000,000	LIB3 / (1.600)			(2,315,861)	85,787			(7,901,533)			(2,315,861)			
IRS_USD_PAY_1.6_REC_USD LIBOR 3M_8/20/2019_8/20/2049_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/20/2019	08/20/2049	02/24/2020	Sale		93,000,000	LIB3 / (1.600)	114,561		(3,650,588)	43,912	114,561		(10,358,876)			(3,765,149)			
IRS_USD_PAY_1.6_REC_USD LIBOR 3M_8/29/2019_8/29/2049_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/27/2019	08/29/2049	03/05/2020	Sale		26,000,000	LIB3 / (1.600)			(2,867,221)	13,210			(2,926,752)			(2,867,221)			
IRS_USD_PAY_1.622_REC_USD LIBOR 3M_8/28/2019_8/28/2049_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/26/2019	08/28/2049	03/05/2020	Sale		26,000,000	LIB3 / (1.622)			(2,955,249)	12,177			(2,795,885)			(2,955,249)			

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IRS_USD_PAY_1.625_REC_USD LIBOR 3M_8/28/2019_8/28/2049_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/26/2019	08/28/2049	03/05/2020	Sale		26,000,000	LIB3 / (1.625)			(2,980,174)	12,036			(2,778,030)			(2,980,174)			
IRS_USD_PAY_1.635_REC_USD LIBOR 3M_8/28/2019_8/28/2049_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/26/2019	08/28/2049	03/05/2020	Sale		26,000,000	LIB3 / (1.635)			(3,043,267)	11,567			(2,718,514)			(3,043,267)			
IRS_USD_PAY_1.9309_REC_USD LIBOR 3M_01/09/2020_01/09/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	01/07/2020	01/09/2050	03/18/2020	Sale		20,000,000	LIB3 / (1.931)			(5,203,105)	(2,057)						(5,203,105)			
IRS_USD_PAY_1.938_REC_USD LIBOR 3M_03/25/2020_03/25/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/23/2020	03/25/2025	03/30/2020	Sale		100,000,000	LIB3 / (1.938)			(7,152,511)	(12,040)						(7,152,511)			
IRS_USD_PAY_1_REC_USD LIBOR 3M_08/18/2020_08/18/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/14/2020	08/18/2050	08/18/2020	Sale		25,000,000	LIB3 / (1.000)													
IRS_USD_PAY_2.9844_REC_USD LIBOR 3M_06/15/2018_06/15/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	06/13/2018	06/15/2025	03/27/2020	Sale		80,000,000	LIB3 / (2.984)			(10,341,406)	(252,351)			5,190,476			(10,341,406)			
IRS_USD_PAY_3.0205_REC_USD LIBOR 3M_11/23/2018_11/23/2023_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	11/20/2018	11/23/2023	03/27/2020	Sale		300,000,000	LIB3 / (3.021)			(27,595,248)	(890,127)			15,089,346			(27,595,248)			
IRS_USD_PAY_3.105_REC_USD LIBOR 3M_08/07/2019_08/07/2034_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/03/2018	08/07/2034	03/19/2020	Sale		47,500,000	LIB3 / (3.105)			(13,416,366)	(134,698)			6,805,338			(13,416,366)			
IRS_USD_PAY_3.18_REC_USD LIBOR 3M_04/26/2019_04/26/2021_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	04/24/2019	04/26/2021	03/11/2020	Sale		200,000,000	LIB3 / (3.180)			(5,854,686)	(526,210)			3,778,706			(5,854,686)			
IRS_USD_REC_0.26822_PAY_USD LIBOR 3M_06/05/2020_06/05/2022_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	06/03/2020	06/05/2022	06/08/2020	Sale		300,000,000	.268 / (LIB3)			(218,687)	(1,947)						(218,687)			
IRS_USD_REC_0.2717_PAY_USD LIBOR 3M_06/18/2020_06/18/2022_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	06/16/2020	06/18/2022	10/23/2020	Sale		300,000,000	.272 / (LIB3)			199,102	(20,091)						199,102			
IRS_USD_REC_0.2751_PAY_USD LIBOR 3M_05/20/2020_05/20/2022_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	05/18/2020	05/20/2022	05/19/2020	Sale		300,000,000	.275 / (LIB3)			88,516							88,516			
IRS_USD_REC_0.3244_PAY_USD LIBOR 3M_07/02/2020_07/02/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	06/30/2020	07/02/2025	10/07/2020	Sale		50,000,000	.324 / (LIB3)			(142,704)	2,715						(142,704)			
IRS_USD_REC_0.38757_PAY_USD LIBOR 3M_06/05/2020_06/05/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	06/03/2020	06/05/2025	06/25/2020	Sale		150,000,000	.388 / (LIB3)			199,481	5,332						199,481			
IRS_USD_REC_0.4058_PAY_USD LIBOR 3M_05/21/2020_05/21/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	05/19/2020	05/21/2025	06/04/2020	Sale		100,000,000	.406 / (LIB3)			(111,962)	192						(111,962)			
IRS_USD_REC_0.406_PAY_USD LIBOR 3M_05/21/2020_05/21/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	05/19/2020	05/21/2025	06/25/2020	Sale		100,000,000	.406 / (LIB3)			230,362	2,059						230,362			
IRS_USD_REC_0.423_PAY_USD LIBOR 3M_04/23/2020_04/23/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	04/21/2020	04/23/2025	08/31/2020	Sale		151,000,000	.423 / (LIB3)			737,063	(213,871)						737,063			
IRS_USD_REC_0.424_PAY_USD LIBOR 3M_04/23/2020_04/23/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	04/21/2020	04/23/2025	10/23/2020	Sale		153,000,000	.424 / (LIB3)			177,899	(176,181)						177,899			
IRS_USD_REC_0.4711_PAY_USD LIBOR 3M_06/09/2020_06/09/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	06/05/2020	06/09/2025	10/06/2020	Sale		100,000,000	.471 / (LIB3)			524,853	55,655						524,853			

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IRS_USD_REC_0.477_PAY_USD LIBOR 3M_04/22/2020_04/22/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	04/20/2020	04/22/2025	06/04/2020	Sale		193,000,000	477 / (LIB3)			444,387	(148,957)						444,387			
IRS_USD_REC_0.4836_PAY_USD LIBOR 3M_09/28/2020_09/28/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	09/24/2020	09/28/2027	12/15/2020	Sale		70,000,000	484 / (LIB3)			(680,711)	37,516						(680,711)			
IRS_USD_REC_0.50679_PAY_USD LIBOR 3M_04/09/2020_04/09/2022_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	04/07/2020	04/09/2022	06/05/2020	Sale		300,000,000	507 / (LIB3)			903,018	(410,768)						903,018			
IRS_USD_REC_0.5785_PAY_USD LIBOR 3M_04/15/2020_04/15/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	04/09/2020	04/15/2025	06/04/2020	Sale		100,000,000	579 / (LIB3)			627,027	(92,327)						627,027			
IRS_USD_REC_0.58612_PAY_USD LIBOR 3M_04/15/2020_04/15/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	04/09/2020	04/15/2025	04/13/2020	Sale		100,000,000	586 / (LIB3)			72,214							72,214			
IRS_USD_REC_0.5892_PAY_USD LIBOR 3M_07/13/2020_07/13/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	07/09/2020	07/13/2030	11/24/2020	Sale		40,000,000	589 / (LIB3)			(959,508)	48,491						(959,508)			
IRS_USD_REC_0.6_PAY_USD LIBOR 3M_04/01/2020_04/01/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/30/2020	04/01/2025	03/31/2020	Sale		300,000,000	600 / (LIB3)			917,048							917,048			
IRS_USD_REC_0.6_PAY_USD LIBOR 3M_04/01/2020_04/01/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/30/2020	04/01/2025	04/21/2020	Sale		300,000,000	600 / (LIB3)			2,509,292	(145,842)						2,509,292			
IRS_USD_REC_0.6_PAY_USD LIBOR 3M_04/02/2020_04/02/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/31/2020	04/02/2027	08/26/2020	Sale		229,000,000	600 / (LIB3)			1,856,946	(393,800)						1,856,946			
IRS_USD_REC_0.6555_PAY_USD LIBOR 3M_07/03/2020_07/03/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	07/01/2020	07/03/2030	07/09/2020	Sale		50,000,000	656 / (LIB3)			303,729	3,471						303,729			
IRS_USD_REC_0.6637_PAY_USD LIBOR 3M_04/06/2020_04/06/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	04/02/2020	04/06/2030	06/15/2020	Sale		90,000,000	664 / (LIB3)			(139,584)	(127,560)						(139,584)			
IRS_USD_REC_0.67108_PAY_USD LIBOR 3M_04/06/2020_04/06/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	04/02/2020	04/06/2030	07/09/2020	Sale		90,000,000	671 / (LIB3)			764,492	(157,691)						764,492			
IRS_USD_REC_0.6857_PAY_USD LIBOR 3M_03/31/2020_03/31/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/27/2020	03/31/2030	05/08/2020	Sale		51,000,000	686 / (LIB3)			275,981	(44,401)						275,981			
IRS_USD_REC_0.707_PAY_USD LIBOR 3M_08/12/2019_08/12/2029_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/31/2020	08/12/2029	05/14/2020	Sale		153,000,000	707 / (LIB3)	202,246		2,094,275	(179,126)	202,246					1,892,029			
IRS_USD_REC_0.7199_PAY_USD LIBOR 3M_03/10/2020_03/10/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/06/2020	03/10/2030	04/13/2020	Sale		31,000,000	720 / (LIB3)			(276,715)	(5,927)						(276,715)			
IRS_USD_REC_0.8374_PAY_USD LIBOR 3M_04/03/2020_04/03/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	04/01/2020	04/03/2050	07/22/2020	Sale		30,000,000	837 / (LIB3)			90,621	(37,148)						90,621			
IRS_USD_REC_0.8572_PAY_USD LIBOR 3M_03/05/2020_03/05/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/03/2020	03/05/2025	03/27/2020	Sale		200,000,000	857 / (LIB3)			3,469,505	(63,479)						3,469,505			
IRS_USD_REC_0.8994_PAY_USD LIBOR 3M_03/10/2020_03/10/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/06/2020	03/10/2050	03/13/2020	Sale		18,500,000	899 / (LIB3)			(1,647)	10						(1,647)			
IRS_USD_REC_1.005_PAY_USD LIBOR 3M_03/19/2020_03/19/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	03/17/2020	03/19/2050	04/07/2020	Sale		30,000,000	1.005 / (LIB3)			256,816	(1,619)						256,816			

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IRS_USD_REC_1.0481_PAY_USD LIBOR 3M_08/28/2020_08/28/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/26/2020	08/28/2050	09/15/2020	Sale		22,200,000	1.048 / (LIB3)			(108,422)	8,636						(108,422)			
IRS_USD_REC_1.0597_PAY_USD LIBOR 3M_08/28/2020_08/28/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/26/2020	08/28/2050	09/15/2020	Sale		22,200,000	1.060 / (LIB3)			(40,969)	8,765						(40,969)			
IRS_USD_REC_1.06904_PAY_USD LIBOR 3M_10/01/2020_10/01/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	09/29/2020	10/01/2050	12/14/2020	Sale		24,000,000	1.069 / (LIB3)			(1,787,710)	41,483						(1,787,710)			
IRS_USD_REC_1.22_PAY_USD LIBOR 3M_12/15/2020_12/15/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	12/11/2020	12/15/2050	12/14/2020	Sale		20,000,000	1.220 / (LIB3)													
IRS_USD_REC_1.227_PAY_USD LIBOR 3M_02/28/2020_02/28/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	02/26/2020	02/28/2027	03/31/2020	Sale		224,000,000	1.227 / (LIB3)			9,735,760	(79,310)						9,735,760			
IRS_USD_REC_1.313_PAY_USD LIBOR 3M_08/30/2019_08/30/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/28/2019	08/30/2027	04/20/2020	Sale		167,000,000	1.313 / (LIB3)			8,735,120	(241,546)			6,002,118			8,735,120			
IRS_USD_REC_1.32757_PAY_USD LIBOR 3M_10/08/2019_10/08/2024_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/04/2019	10/08/2024	03/10/2020	Sale		103,200,000	1.328 / (LIB3)			2,944,309	(112,404)			1,881,483			2,944,309			
IRS_USD_REC_1.3971_PAY_USD LIBOR 3M_11/12/2020_11/12/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	11/10/2020	11/12/2050	11/23/2020	Sale		19,400,000	1.397 / (LIB3)			748,941	7,653						748,941			
IRS_USD_REC_1.4041_PAY_USD LIBOR 3M_11/12/2020_11/12/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	11/10/2020	11/12/2050	11/24/2020	Sale		19,400,000	1.404 / (LIB3)			703,260	8,340						703,260			
IRS_USD_REC_1.4725_PAY_USD LIBOR 3M_11/07/2016_11/07/2023_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	12/31/2017	11/07/2023	03/09/2020	Sale		150,000,000	1.473 / (LIB3)			4,845,082	(100,788)			1,199,110			4,845,082			
IRS_USD_REC_1.4835_PAY_USD LIBOR 3M_07/01/2016_07/01/2028_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	12/31/2017	07/01/2028	04/13/2020	Sale		170,000,000	1.484 / (LIB3)			10,008,560	(192,589)			4,780,515			10,008,560			
IRS_USD_REC_1.5215_PAY_USD LIBOR 3M_09/27/2019_09/27/2024_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	09/25/2019	09/27/2024	03/11/2020	Sale		103,600,000	1.522 / (LIB3)			4,328,589	(86,864)			961,969			4,328,589			
IRS_USD_REC_1.5232_PAY_USD LIBOR 3M_09/27/2019_09/27/2024_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	09/25/2019	09/27/2024	04/20/2020	Sale		207,300,000	1.523 / (LIB3)			9,818,689	(181,579)			1,908,795			9,818,689			
IRS_USD_REC_1.585_PAY_USD LIBOR 3M_06/23/2016_06/23/2031_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	12/31/2017	06/23/2031	04/20/2020	Sale		100,000,000	1.585 / (LIB3)	(2,248)		9,406,320	(51,067)	(2,248)		3,644,031			9,408,568			
IRS_USD_REC_1.5865_PAY_USD LIBOR 3M_10/23/2019_10/23/2024_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/21/2019	10/23/2024	03/10/2020	Sale		103,600,000	1.587 / (LIB3)			4,502,956	(52,355)			669,234			4,502,956			
IRS_USD_REC_1.596_PAY_USD LIBOR 3M_10/28/2019_10/28/2021_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	10/24/2019	10/28/2021	03/09/2020	Sale		152,000,000	1.596 / (LIB3)			2,495,877	(74,075)			255,108			2,495,877			
IRS_USD_REC_1.6335_PAY_USD LIBOR 3M_08/22/2019_08/22/2049_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/20/2019	08/22/2049	03/13/2020	Sale		20,000,000	1.634 / (LIB3)			3,969,694	(8,559)			2,099,401			3,969,694			
IRS_USD_REC_1.638300_PAY_USD LIBOR 3M_08/12/2019_08/12/2029_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/08/2019	08/12/2029	03/31/2020	Sale		146,000,000	1.638 / (LIB3)			12,742,890	(86,131)			3,129,710			12,742,890			

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IRS_USD_REC_1.675_PAY_USD LIBOR 3M_11/07/2016_11/07/2026_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	12/31/2017	11/07/2026	02/26/2020	Sale		228,000,000	1.675 / (LIB3)			6,646,322	(70,250)			1,605,221			6,646,322			
IRS_USD_REC_1.677_PAY_USD LIBOR 3M_8/15/2019_8/15/2034_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	08/13/2019	08/15/2034	03/19/2020	Sale		105,000,000	1.677 / (LIB3)			9,095,992	(33,937)			4,334,808			9,095,992			
IRS_USD_REC_1.695_PAY_USD LIBOR 3M_11/12/2019_11/12/2021_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	11/07/2019	11/12/2021	01/22/2020	Sale		254,600,000	1.695 / (LIB3)			385,711	(32,376)			(33,689)			385,711			
IRS_USD_REC_1.7537_PAY_USD LIBOR 3M_08/13/2019_08/13/2039_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	08/09/2019	08/13/2039	03/18/2020	Sale		55,600,000	1.754 / (LIB3)			7,563,943	(7,513)			2,841,393			7,563,943			
IRS_USD_REC_1.7761_PAY_USD LIBOR 3M_09/17/2019_09/17/2029_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/13/2019	09/17/2029	09/30/2020	Sale		225,000,000	1.776 / (LIB3)			22,675,994	1,416,583			2,165,767			22,675,994			
IRS_USD_REC_1.86429_PAY_USD LIBOR 3M_08/08/2019_08/08/2049_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	08/06/2019	08/08/2049	03/18/2020	Sale		33,500,000	1.864 / (LIB3)			7,443,663	3,115			1,747,713			7,443,663			
IRS_USD_REC_1.9605_PAY_USD LIBOR 3M_09/17/2019_09/17/2049_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	09/13/2019	09/17/2049	09/30/2020	Sale		175,000,000	1.961 / (LIB3)			38,760,916	1,343,812			5,292,276			38,760,916			
IRS_USD_REC_1_PAY_USD LIBOR 3M_04/01/2020_04/01/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	03/30/2020	04/01/2025	04/21/2020	Sale		250,000,000	1.000 / (LIB3)			4,204,690	(37,921)						4,204,690			
IRS_USD_REC_1_PAY_USD LIBOR 3M_08/18/2020_08/18/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	08/14/2020	08/18/2050	08/17/2020	Sale		25,000,000	1.000 / (LIB3)													
IRS_USD_REC_2.315_PAY_USD LIBOR 3M_06/10/2019_06/10/2029_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	06/06/2019	05/15/2049	01/02/2020	Sale		26,000,000	2.315 / (LIB3)			1,817,335	585			(1,314,312)			1,817,335			
IRS_USD_REC_3.258_PAY_USD LIBOR 3M_10/05/2018_10/05/2038_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/03/2018	10/05/2038	01/27/2020	Sale		300,000,000	3.258 / (LIB3)			75,565,405	299,540			(57,679,883)			75,565,405			
1119999999. Subtotal - Swaps - Hedging Other - Interest Rate												1,138,827	1,441	(164,915,717)	4,619,231	1,140,268	XXX	(176,608,263)			(166,055,985)			XXX
GDDUEAFE - USD LIBOR 3M + 0.35 BP MAT 09/24/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	09/20/2018	09/24/2020	09/24/2020	Maturity		25,339,612	LIB3+35.000 / (GDDUEA)			60,096	278,610			1,805,186			60,096			
GDDUEAFE - USD LIBOR 3M + 30.5 BP MAT 08/31/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	08/26/2019	08/31/2020	08/31/2020	Maturity		55,578,985	LIB3+30.500 / (GDDUEA)			(4,744,720)	564,395			7,234,422			(4,744,720)			
GDDUEAFE - USD LIBOR 3M + 39 BP MAT 09/23/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	12/16/2019	09/23/2020	09/23/2020	Maturity		27,023,572	GDDUEA / (LIB3+39.000)			(1,744,056)	(301,137)			(121,226)			(1,744,056)			
RU20INTR- USD LIBOR 3M +1 BP MAT 02-07-2020	VAGLB HEDGE	N/A	Equity/Index	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	02/05/2018	02/07/2020	02/07/2020	Maturity		45,541,957	LIB3+1.000 / (RU20IN)			(7,271,174)	89,097			6,815,684			(7,271,174)			
SPTR - USD LIBOR 3M + 18.5 BP - MAT 02/13/2018 - FLT	VAGLB HEDGE	N/A	Equity/Index	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	08/22/2019	11/25/2020	09/21/2020	Sale		100,150,230	LIB3+18.500 / (SPTR)			(14,567,045)	986,698			11,260,443			(14,567,045)			
SPTR - USD LIBOR 1M + 30BP MAT 01/30/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	01/10/2020	02/03/2020	02/03/2020	Maturity		83,643,770	SPTR / (LIB3+30.000)			513,003	(91,852)						513,003			
SPTR - USD LIBOR 3M - 40 BP MAT 8/20/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	03/17/2020	08/20/2020	08/20/2020	Maturity		97,903,675	LIB3-40.000 / (SPTR)			(34,342,044)	104,068						(34,342,044)			
SPTR - USD LIBOR 3M + .22 BP MAT 05/29/2020	VAGLB HEDGE	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	08/27/2018	05/29/2020	03/11/2020	Sale		100,087,785	SPTR / (LIB3+22.000)			(2,407,003)	(417,502)			(14,599,673)			(2,407,003)			
SPTR - USD LIBOR 3M + 0.095 BP MAT 02/11/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	02/07/2019	02/11/2020	02/11/2020	Maturity		99,709,210	LIB3+9.500 / (SPTR)			(25,374,138)	226,704			21,531,817			(25,374,138)			
SPTR - USD LIBOR 3M + 0.125 BP MAT 01/30/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	01/28/2019	01/30/2020	01/30/2020	Maturity		149,963,580	SPTR / (LIB3+12.500)			39,627,084	(248,917)			(36,813,137)			39,627,084			
SPTR - USD LIBOR 3M + 0.14 BP MAT 01/30/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	01/30/2019	02/03/2020	02/03/2020	Maturity		67,347,892	LIB3+14.000 / (SPTR)			(16,808,881)	126,504			15,358,149			(16,808,881)			
SPTR - USD LIBOR 3M + 0.15 BP MAT 01/30/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index	DEUTSCHE BANK SA ... 7LTWFZYICNSX8D621K86	01/28/2019	01/30/2020	01/30/2020	Maturity		149,963,609	LIB3+15.000 / (SPTR)			(39,627,056)	251,937			36,813,108			(39,627,056)			
SPTR - USD LIBOR 3M + 0.16 BP MAT 07/21/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index	DEUTSCHE BANK SA ... 7LTWFZYICNSX8D621K86	01/17/2019	07/21/2020	01/16/2020	Sale		151,069,795	LIB3+16.000 / (SPTR)			(42,850,742)	101,810			37,672,992			(42,850,742)			
SPTR - USD LIBOR 3M + 0.17 BP MAT 07/13/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	01/13/2020	07/15/2020	03/02/2020	Sale		106,786,160	SPTR / (LIB3+17.000)			(6,167,856)	(386,988)						(6,167,856)			

SCHEDULE DB - PART A - SECTION 2

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Terminated During Current Year

1 Description	2 Description of Item(s) Hedged, Used for Income Generation or Replicated	3 Schedule / Exhibit Identifier	4 Type(s) of Risk(s) (a)	5 Exchange, Counterparty or Central Clearinghouse	6 Trade Date	7 Date of Maturity or Expiration	8 Termination Date	9 Indicate Exercise, Expiration, Maturity or Sale	10 Number of Contracts	11 Notional Amount	12 Strike Price, Rate or Index Received (Paid)	13 Cumulative Prior Year(s) Initial Cost of Undiscounted Premium (Received) Paid	14 Current Year Initial Cost of Undiscounted Premium (Received) Paid	15 Consideration Received (Paid) on Termination	16 Current Year Income	17 Book/ Adjusted Carrying Value	18 Code	19 Unrealized Valuation Increase/ (Decrease)	20 Total Foreign Exchange Change in B./A.C.V.	21 Current Year's (Amortization)/ Accretion	22 Gain (Loss) on Termination Recognized	23 Adjustment to Carrying Value of Hedged Item	24 Gain (Loss) on Termination Deferred	25 Hedge Effectiveness at Inception and at Termination (b)
SPTR - USD LIBOR 3M + 0.175 BP MAT 03/23/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/12/2018	03/23/2020	03/23/2020	Maturity		93,642,203	LIB3+17.500 / (SPTR)			6,338,200	448,508			22,906,468			6,338,200			
SPTR - USD LIBOR 3M + 0.18.5 BP MAT 07/20/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	01/16/2020	07/20/2020	07/20/2020	Maturity		193,920,538	LIB3+18.500 / (SPTR)			4,049,424	1,609,733						4,049,424			
SPTR - USD LIBOR 3M + 0.2 BP MAT 11/03/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index.	CANADIAN IMPERIAL BA 21GI19DL77OXOHC3ZE78	04/30/2019	11/03/2020	09/29/2020	Sale		105,204,598	SPTR / (LIB3+20.000)			17,281,370	(1,013,979)			(11,776,609)			17,281,370			
SPTR - USD LIBOR 3M + 0.235 BP MAT 09/02/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index.	CANADIAN IMPERIAL BA 21GI19DL77OXOHC3ZE78	08/29/2018	09/02/2020	02/10/2020	Sale		120,833,958	SPTR / (LIB3+23.500)			22,214,537	(339,597)			(16,790,991)			22,214,537			
SPTR - USD LIBOR 3M + 0.275 BP MAT 11/18/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	11/14/2018	11/18/2020	02/07/2020	Sale		99,084,853	SPTR / (LIB3+27.500)			25,998,494	(245,907)			(22,156,174)			25,998,494			
SPTR - USD LIBOR 3M + 0.31 BP MAT 07/22/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	12/31/2017	07/22/2020	07/22/2020	Maturity		99,839,733	LIB3+31.000 / (SPTR)			(39,009,411)	1,169,085			37,785,216			(39,009,411)			
SPTR - USD LIBOR 3M + 10 BP MAT 05/07/2021 - FLT	VAGLB HEDGE	N/A	Equity/Index.	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	05/05/2020	05/07/2021	09/29/2020	Sale		152,245,054	SPTR / (LIB3+10.000)			26,165,880	(302,875)						26,165,880			
SPTR - USD LIBOR 3M + 17.5 BP MAT 09/10/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index.	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	09/05/2019	09/10/2020	09/10/2020	Maturity		153,009,690	SPTR / (LIB3+17.500)			21,625,046	(1,247,241)			(14,106,320)			21,625,046			
SPTR - USD LIBOR 3M + 18 BP MAT 07/24/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index.	BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	01/22/2020	07/24/2020	03/02/2020	Sale		155,109,654	SPTR / (LIB3+18.000)			(10,470,842)	(341,393)						(10,470,842)			
SPTR - USD LIBOR 3M + 18 BP MAT 08/25/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	08/22/2019	08/25/2020	03/10/2020	Sale		100,150,230	SPTR / (LIB3+18.000)			(392,428)	(402,466)			(11,260,443)			(392,428)			
SPTR - USD LIBOR 3M + 19 BP MAT 12/11/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/11/2019	12/15/2020	12/15/2020	Maturity		101,869,408	SPTR / (LIB3+19.000)			19,130,000	(923,706)			(2,987,696)			19,130,000			
SPTR - USD LIBOR 3M + 21 BP MAT 08/20/2020- FLT	VAGLB HEDGE	N/A	Equity/Index.	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	02/18/2020	08/20/2020	08/20/2020	Maturity		130,207,760	SPTR / (LIB3+21.000)			2,037,959	(815,197)						2,037,959			
SPTR - USD LIBOR 3M + 22 BP MAT 08/10/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index.	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	08/06/2019	08/10/2020	08/10/2020	Maturity		118,832,719	LIB3+22.000 / (SPTR)			(22,019,952)	1,094,485			15,515,446			(22,019,952)			
SPTR - USD LIBOR 3M + 22.5 BP MAT 6/11/2021 - FLT	VAGLB HEDGE	N/A	Equity/Index.	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	12/11/2019	06/15/2021	12/11/2019	CANCEL		101,869,440	LIB3+22.500 / (SPTR)				(113,571)			2,987,664						
SPTR - USD LIBOR 3M + 24 BP MAT 02/23/22 - FLT	VAGLB HEDGE	N/A	Equity/Index.	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	02/18/2020	02/23/2022	03/02/2020	Sale		130,207,760	LIB3+24.000 / (SPTR)			10,723,524	67,234						10,723,524			
SPTR - USD LIBOR 3M + 24 BP MAT 9/21/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/19/2019	09/23/2020	09/23/2020	Maturity		187,178,746	SPTR / (LIB3+24.000)			7,165,814	(1,882,703)			(1,564,042)			7,165,814			
SPTR - USD LIBOR 3M +.20 BP MAT 08/26/2020	VAGLB HEDGE	N/A	Equity/Index.	CANADIAN IMPERIAL BA 21GI19DL77OXOHC3ZE78	08/24/2018	08/26/2020	08/26/2020	Maturity		49,872,963	SPTR / (LIB3+20.000)			12,066,390	(470,947)			(7,719,801)			12,066,390			
SPTR- USD LIBOR 3M +41 BP MAT 02-12-2020	VAGLB HEDGE	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	02/09/2018	02/12/2020	02/12/2020	Maturity		102,339,820	LIB3+41.000 / (SPTR)			(33,896,840)	276,359			28,731,560			(33,896,840)			
XNDX - USD LIBOR 3M + 0.11 BP MAT 02/05/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index.	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	02/01/2019	02/05/2020	02/05/2020	Maturity		50,091,467	LIB3+11.000 / (XNDX)			(17,120,108)	97,424			14,195,806			(17,120,108)			
XNDX - USD LIBOR 3M + 0.23 BP MAT 09/16/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index.	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	09/12/2018	09/16/2020	09/16/2020	Maturity		32,235,039	LIB3+23.000 / (XNDX)			(17,332,751)	267,944			5,891,869			(17,332,751)			
XNDX - USD LIBOR 3M + 0.27 BP MAT 04/17/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index.	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	10/15/2018	04/17/2020	03/27/2020	Sale		73,296,615	LIB3+27.000 / (XNDX)			(6,651,271)	391,338			18,487,387			(6,651,271)			
XNDX - USD LIBOR 3M + 0.8 BP MAT 06/16/2020 - FLT	VAGLB HEDGE	N/A	Equity/Index.	BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	06/12/2019	06/16/2020	02/03/2020	Sale		60,552,413	XNDX / (LIB3+8.000)			13,856,622	(116,188)			(10,619,167)			13,856,622			
1149999999. Subtotal - Swaps - Hedging Other - Total Return														(113,944,875)	(1,510,233)		XXX	134,477,938			(113,944,875)			XXX
ILS_USD_PAY_1.3675_REC_CPURNSA_05/29/2020_05/29/2030_LCH	INFLATION-FLOATING RATE ZERO COUPON SWAP	N/A	INFLATION	LCH F226T0H6YD6XJB17KS62	05/27/2020	05/29/2030	07/15/2020	Sale		20,000,000	CPURNSA / (1.3675)			472,357	9,643						472,357			
1159999999. Subtotal - Swaps - Hedging Other - Other														472,357	9,643		XXX				472,357			XXX
1169999999. Subtotal - Swaps - Hedging Other												1,138,827	1,441	(278,388,235)	3,118,641	1,140,268	XXX	(42,130,325)			(279,528,503)			XXX
1229999999. Subtotal - Swaps - Replication																	XXX							XXX
1289999999. Subtotal - Swaps - Income Generation																	XXX							XXX
1349999999. Subtotal - Swaps - Other																	XXX							XXX
1359999999. Total Swaps - Interest Rate												1,138,827	1,441	(164,915,717)	4,619,231	1,140,268	XXX	(176,608,263)			(166,055,985)			XXX
1369999999. Total Swaps - Credit Default																	XXX							XXX
1379999999. Total Swaps - Foreign Exchange																	XXX							XXX
1389999999. Total Swaps - Total Return														(113,944,875)	(1,510,233)		XXX	134,477,938			(113,944,875)			XXX
1399999999. Total Swaps - Other														472,357	9,643		XXX				472,357			XXX
1409999999. Total Swaps												1,138,827	1,441	(278,388,235)	3,118,641	1,140,268	XXX	(42,130,325)			(279,528,503)			XXX
US T-LOCK 912810SH2 99.902234 05/15/20	INTEREST RATE	N/A	Interest Rate	BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	05/14/2019	05/15/2020	03/04/2020	Sale	50,000,000	50,000,000	99.902234			14,395,000				(4,939,759)			14,395,000			
US T-LOCK 912810SK5 100.891091 07/02/2020	INTEREST RATE	N/A	Interest Rate	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	01/02/2020	07/02/2020	07/01/2020	Sale	29,000,000	29,000,000	100.891091			6,217,746							6,217,746			
US T-LOCK 912828ET2 103.151692 06/29/2020	INTEREST RATE	N/A	Interest Rate	MIZUHO SECURITIES US 54930044GRDTUI7EMIZ82	06/25/2019	06/29/2020	05/26/2020	Sale	72,000,000	72,000,000	103.151692			8,395,727				(337,771)			8,395,727			
1439999999. Subtotal - Forwards - Hedging Other														29,008,473			XXX	(5,277,530)			29,008,473			XXX
1479999999. Subtotal - Forwards														29,008,473			XXX	(5,277,530)			29,008,473			XXX
1509999999. Subtotal - SSAP No. 108 Adjustments																	XXX							XXX
1689999999. Subtotal - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108																	XXX							XXX

SCHEDULE DB - PART A - SECTION 2

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Terminated During Current Year

1 Description	2 Description of Item(s) Hedged, Used for Income Generation or Replicated	3 Schedule / Exhibit Identifier	4 Type(s) of Risk(s) (a)	5 Exchange, Counterparty or Central Clearinghouse	6 Trade Date	7 Date of Maturity or Expira-tion	8 Termina-tion Date	9 Indicate Exercise, Expiration, Maturity or Sale	10 Number of Contracts	11 Notional Amount	12 Strike Price, Rate or Index Received (Paid)	13 Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	14 Current Year Initial Cost of Un-discounted Premium (Received) Paid	15 Considera-tion Received (Paid) on Termination	16 Current Year Income	17 Book/ Adjusted Carrying Value	18 Code	19 Unrealized Valuation Increase/ (Decrease)	20 Total Foreign Exchange Change in B./A.C.V.	21 Current Year's (Amortiza-tion)/ Accretion	22 Gain (Loss) on Termination Recognized	23 Adjustment to Carrying Value of Hedged Item	24 Gain (Loss) on Termination Deferred	25 Hedge Effectiveness at Inception and at Termination (b)
1699999999. Subtotal - Hedging Effective Variable Annuity Guarantees Under SSAP No.108																	XXX							XXX
1709999999. Subtotal - Hedging Other												(29,602,584)	4,490,263	(275,099,118)	3,118,641	(25,112,321)	XXX	(33,586,527)			(249,986,797)			XXX
1719999999. Subtotal - Replication																	XXX							XXX
1729999999. Subtotal - Income Generation																	XXX							XXX
1739999999. Subtotal - Other																	XXX							XXX
1749999999. Subtotal - Adjustments for SSAP No. 108 Derivatives																	XXX							XXX
1759999999 - Totals												(29,602,584)	4,490,263	(275,099,118)	3,118,641	(25,112,321)	XXX	(33,586,527)			(249,986,797)			XXX

(a)

Code	Description of Hedged Risk(s)

(b)

Code	Financial or Economic Impact of the Hedge at the End of the Reporting Period

SCHEDULE DB - PART B - SECTION 1

Futures Contracts Open December 31 of Current Year

1	2	3	4	5	6	7	8	9	10	11	12	13	14	Highly Effective Hedges			18	19	20	21	22
														15	16	17					
Ticker Symbol	Number of Contracts	Notional Amount	Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Date of Maturity or Expira-tion	Exchange	Trade Date	Transac-tion Price	Reporting Date Price	Fair Value	Book/ Adjusted Carrying Value	Cumulative Variation Margin	Deferred Variation Margin	Change in Variation Margin Gain (Loss) Used to Adjust Basis of Hedged Item	Cumulative Variation Margin for All Other Hedges	Change in Variation Margin Gain (Loss) Recognized in Current Year	Potential Exposure	Hedge Effectiveness at Inception and at Year-end (b)	Value of One (1) Point
ESH1	565	103,417,688	S&P500 EMINI FUT MAR21	VAGLB HEDGE	N/A	Equity/Index	03/19/2021	CME SNZ20JLFK8MNNCL00F39	12/11/2020	3,685.4031	3,748.8000		6,215,000				1,790,963	1,790,963	6,215,000		50
MFSH1	100	10,782,490	MSCI EAFE MAR21	VAGLB HEDGE	N/A	Equity/Index	03/19/2021	NYF 5493004R83R1LVX2IL36	12/29/2020	2,156.4980	2,130.8000	(86,000)	792,000				(128,490)	(128,490)	792,000		50
NQH1	100	25,529,940	NASDAQ 100 E-MINI MAR21	VAGLB HEDGE	N/A	Equity/Index	03/19/2021	CME SNZ20JLFK8MNNCL00F39	12/28/2020	12,764.9700	12,885.5000	88,000	1,600,000				241,060	241,060	1,600,000		20
RTYH1	800	77,087,150	E-MINI RUSS 2000 MAR21	VAGLB HEDGE	N/A	Equity/Index	03/19/2021	CME SNZ20JLFK8MNNCL00F39	12/29/2020	1,925.4788	1,974.8000		4,800,000				1,972,850	1,972,850	4,800,000		50
1539999999. Subtotal - Long Futures - Hedging Other												2,000	13,407,000				3,876,383	3,876,383	13,407,000	XXX	XXX
1579999999. Subtotal - Long Futures												2,000	13,407,000				3,876,383	3,876,383	13,407,000	XXX	XXX
1649999999. Subtotal - Short Futures																				XXX	XXX
1679999999. Subtotal - SSAP No. 108 Adjustments																				XXX	XXX
1689999999. Subtotal - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108																				XXX	XXX
1699999999. Subtotal - Hedging Effective Variable Annuity Guarantees Under SSAP No.108																				XXX	XXX
1709999999. Subtotal - Hedging Other												2,000	13,407,000				3,876,383	3,876,383	13,407,000	XXX	XXX
1719999999. Subtotal - Replication																				XXX	XXX
1729999999. Subtotal - Income Generation																				XXX	XXX
1739999999. Subtotal - Other																				XXX	XXX
1749999999. Subtotal - Adjustments for SSAP No. 108 Derivatives																				XXX	XXX
1759999999 - Totals												2,000	13,407,000				3,876,383	3,876,383	13,407,000	XXX	XXX

Broker Name	Beginning Cash Balance	Cumulative Cash Change	Ending Cash Balance
WELLS FARGO BANK	1,476,350	5,030,650	6,507,000
BANK OF AMERICA MERR	805,000	295,000	1,100,000
MORGAN STANLEY		5,800,000	5,800,000
Total Net Cash Deposits	2,281,350	11,125,650	13,407,000

(a)

Code	Description of Hedged Risk(s)

(b)

Code	Financial or Economic Impact of the Hedge at the End of the Reporting Period

SCHEDULE DB - PART B - SECTION 2

Future Contracts Terminated December 31 of Current Year

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Change in Variation Margin			19	20
															16	17	18		
Ticker Symbol	Number of Contracts	Notional Amount	Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Date of Maturity or Expira-tion	Exchange	Trade Date	Transaction Price	Termina-tion Date	Termination Price	Indicate Exercise, Expiration, Maturity or Sale	Cumulative Variation Margin at Termination	Gain (Loss) Recognized in Current Year	Gain (Loss) Used to Adjust Basis of Hedged Item	Deferred	Hedge Effective-ness at Inception and at Termination (b)	Value of One (1) Point
ESH0	205	33,118,713	S&P500 EMINI FUT MAR20	VAGLB HEDGE	N/A	Equity/Index	03/20/2020	CME SNZ20JLFK8MNNCL00F39	01/10/2020	3,231.0939	01/15/2020	3,282.1098	Sale	522,913	522,913				50
ESH1	100	18,303,750	S&P500 EMINI FUT MAR21	VAGLB HEDGE	N/A	Equity/Index	03/19/2021	CME SNZ20JLFK8MNNCL00F39	12/11/2020	3,660.7500	12/21/2020	3,642.4225	Sale	(91,638)	(91,638)				50
ESM0	2,200	326,956,225	S&P500 EMINI FUT JUN20	VAGLB HEDGE	N/A	Equity/Index	06/19/2020	CME SNZ20JLFK8MNNCL00F39	06/08/2020	2,972.3293	06/15/2020	2,947.7085	Sale	(2,708,288)	(2,708,288)				50
ESU0	1,875	294,852,975	S&P500 EMINI FUT SEP20	VAGLB HEDGE	N/A	Equity/Index	09/18/2020	CME SNZ20JLFK8MNNCL00F39	09/01/2020	3,145.0984	09/15/2020	3,287.5919	Sale	13,358,763	13,358,763				50
ESZ0	1,475	254,586,025	S&P500 EMINI FUT DEC20	VAGLB HEDGE	N/A	Equity/Index	12/18/2020	CME SNZ20JLFK8MNNCL00F39	11/17/2020	3,452.0139	12/11/2020	3,618.9412	Sale	12,310,888	12,310,888				50
FVM0	2,000	2,000,000	US 5YR NOTE (CBT) JUN20	VAGLB HEDGE	N/A	Interest Rate	06/30/2020	CBT 1UAUICT04EQ4D06ZH473	03/18/2020	124.1203	03/19/2020	123.9512	Sale	(338,188)	(338,188)				1,000
NQH0	50	8,605,200	NASDAQ 100 E-MINI MAR20	VAGLB HEDGE	N/A	Equity/Index	03/20/2020	CME SNZ20JLFK8MNNCL00F39	12/17/2019	8,605.2000	01/23/2020	9,185.2300	Sale	580,030	580,030				20
NQU0	50	12,375,310	NASDAQ 100 E-MINI SEP20	VAGLB HEDGE	N/A	Equity/Index	09/18/2020	CME SNZ20JLFK8MNNCL00F39	09/02/2020	12,375.3100	09/14/2020	11,273.6050	Sale	(1,101,705)	(1,101,705)				20
NQZ0	50	11,312,255	NASDAQ 100 E-MINI DEC20	VAGLB HEDGE	N/A	Equity/Index	12/18/2020	CME SNZ20JLFK8MNNCL00F39	10/02/2020	11,312.2550	10/13/2020	12,077.7000	Sale	765,445	765,445				20
RTYH1	50	4,799,125	E-MINI RUSS 2000 MAR21	VAGLB HEDGE	N/A	Equity/Index	03/19/2021	CME SNZ20JLFK8MNNCL00F39	12/11/2020	1,919.6500	12/21/2020	1,902.1460	Sale	(43,760)	(43,760)				50
RTYM0	500	36,873,420	E-MINI RUSS 2000 JUN20	VAGLB HEDGE	N/A	Equity/Index	06/19/2020	CME SNZ20JLFK8MNNCL00F39	06/09/2020	1,474.9368	06/15/2020	1,383.2000	Sale	(2,293,420)	(2,293,420)				50
RTYU0	500	34,487,500	E-MINI RUSS 2000 SEP20	VAGLB HEDGE	N/A	Equity/Index	09/18/2020	CME SNZ20JLFK8MNNCL00F39	06/15/2020	1,379.5000	07/10/2020	1,413.7138	Sale	855,345	855,345				50
RTYZ0	850	70,493,960	E-MINI RUSS 2000 DEC20	VAGLB HEDGE	N/A	Equity/Index	12/18/2020	CME SNZ20JLFK8MNNCL00F39	11/17/2020	1,658.6814	12/11/2020	1,909.8487	Sale	10,674,610	10,674,610				50
TUH0	2,200	4,400,000	US 2YR NOTE (CBT) MAR20	VAGLB HEDGE	N/A	Interest Rate	03/31/2020	CBT 1UAUICT04EQ4D06ZH473	02/14/2020	107.8981	02/25/2020	108.1603	Sale	1,153,906	1,153,906				2,000
TYH0	2,800	2,800,000	US 10YR NOTE (CBT)MAR20	VAGLB HEDGE	N/A	Interest Rate	03/20/2020	CBT 1UAUICT04EQ4D06ZH473	02/14/2020	130.4472	02/25/2020	131.1981	Sale	2,102,391	2,102,391				1,000
TYM0	2,500	2,500,000	US 10YR NOTE (CBT)JUN20	VAGLB HEDGE	N/A	Interest Rate	06/19/2020	CBT 1UAUICT04EQ4D06ZH473	05/08/2020	134.4410	05/11/2020	136.6419	Sale	5,502,249	5,502,249				1,000
TUM0	700	1,400,000	US 2YR NOTE (CBT) JUN20	VAGLB HEDGE	N/A	Interest Rate	06/30/2020	CBT 1UAUICT04EQ4D06ZH473	02/25/2020	108.4961	03/06/2020	109.9453	Sale	2,028,906	2,028,906				2,000
WNU0	1,300	1,300,000	US ULTRA BOND CBT SEP20	VAGLB HEDGE	N/A	Interest Rate	09/21/2020	CBT 1UAUICT04EQ4D06ZH473	08/11/2020	218.5910	08/26/2020	219.1301	Sale	700,844	700,844				1,000
USU0	300	300,000	US LONG BOND(CBT) SEP20	VAGLB HEDGE	N/A	Interest Rate	09/21/2020	CBT 1UAUICT04EQ4D06ZH473	07/31/2020	181.1979	08/26/2020	178.5313	Sale	(800,000)	(800,000)				1,000
WNZ0	950	950,000	US ULTRA BOND CBT DEC20	VAGLB HEDGE	N/A	Interest Rate	12/21/2020	CBT 1UAUICT04EQ4D06ZH473	11/02/2020	219.8072	11/23/2020	218.7488	Sale	(1,005,469)	(1,005,469)				1,000
USZ0	300	300,000	US LONG BOND(CBT) DEC20	VAGLB HEDGE	N/A	Interest Rate	12/21/2020	CBT 1UAUICT04EQ4D06ZH473	08/26/2020	176.8743	09/29/2020	177.2500	Sale	112,724	112,724				1,000
USM0	1,100	1,100,000	US LONG BOND(CBT) JUN20	VAGLB HEDGE	N/A	Interest Rate	06/19/2020	CBT 1UAUICT04EQ4D06ZH473	04/28/2020	179.9338	05/05/2020	171.0564	Sale	(9,765,188)	(9,765,188)				1,000
WNH0	340	340,000	US ULTRA BOND CBT MAR20	VAGLB HEDGE	N/A	Interest Rate	03/20/2020	CBT 1UAUICT04EQ4D06ZH473	02/05/2020	185.5439	02/25/2020	198.9504	Sale	4,558,188	4,558,188				1,000
WNM0	3,784	3,784,000	US ULTRA BOND CBT JUN20	VAGLB HEDGE	N/A	Interest Rate	06/19/2020	CBT 1UAUICT04EQ4D06ZH473	04/28/2020	217.1676	05/05/2020	220.4342	Sale	12,360,859	12,360,859				1,000
1539999999. Subtotal - Long Futures - Hedging Other														49,440,405	49,440,405			XXX	XXX
1579999999. Subtotal - Long Futures														49,440,405	49,440,405			XXX	XXX
ESH0	4,080	582,274,050	S&P500 EMINI FUT MAR20	VAGLB HEDGE	N/A	Equity/Index	03/20/2020	CME SNZ20JLFK8MNNCL00F39	03/12/2020	2,614.3750	03/18/2020	2,734.3298	Sale	24,470,775	24,470,775				50
ESM0	1,400	174,364,700	S&P500 EMINI FUT JUN20	VAGLB HEDGE	N/A	Equity/Index	06/19/2020	CME SNZ20JLFK8MNNCL00F39	05/05/2020	2,852.3589	05/08/2020	2,671.6416	Sale	(12,650,213)	(12,650,213)				50
NQH0	1,050	171,210,700	NASDAQ 100 E-MINI MAR20	VAGLB HEDGE	N/A	Equity/Index	03/20/2020	CME SNZ20JLFK8MNNCL00F39	03/11/2020	6,752.7762	03/18/2020	7,452.8333	Sale	14,701,200	14,701,200				20
NQM0	2,921	426,045,153	NASDAQ 100 E-MINI JUN20	VAGLB HEDGE	N/A	Equity/Index	06/19/2020	CME SNZ20JLFK8MNNCL00F39	06/05/2020	9,913.9690	06/15/2020	8,603.3826	Sale	(76,564,457)	(76,564,457)				20
NQU0	431	83,033,534	NASDAQ 100 E-MINI SEP20	VAGLB HEDGE	N/A	Equity/Index	09/18/2020	CME SNZ20JLFK8MNNCL00F39	06/15/2020	12,337.8267	08/24/2020	10,985.2436	Sale	(11,659,266)	(11,659,266)				20
NQZ0	150	35,270,140	NASDAQ 100 E-MINI DEC20	VAGLB HEDGE	N/A	Equity/Index	12/18/2020	CME SNZ20JLFK8MNNCL00F39	10/20/2020	11,324.3967	11/09/2020	11,540.5550	Sale	648,475	648,475				20
RTYH0	150	12,415,875	E-MINI RUSS 2000 MAR20	VAGLB HEDGE	N/A	Equity/Index	03/20/2020	CME SNZ20JLFK8MNNCL00F39	12/17/2019	1,310.2020	03/18/2020	1,482.8260	Sale	1,294,680	1,294,680				50
RTYM0	350	21,000,848	E-MINI RUSS 2000 JUN20	VAGLB HEDGE	N/A	Equity/Index	06/19/2020	CME SNZ20JLFK8MNNCL00F39	05/14/2020	1,572.1081	06/03/2020	1,386.0783	Sale	(3,255,523)	(3,255,523)				50
TYH0	200	200,000	US 10YR NOTE (CBT)MAR20	VAGLB HEDGE	N/A	Interest Rate	03/20/2020	CBT 1UAUICT04EQ4D06ZH473	01/03/2020	128.7031	01/08/2020	128.8906	Sale	37,500	37,500				1,000
USM0	470	470,000	US LONG BOND(CBT) JUN20	VAGLB HEDGE	N/A	Interest Rate	06/19/2020	CBT 1UAUICT04EQ4D06ZH473	05/08/2020	182.6257	05/14/2020	181.3298	Sale	(609,062)	(609,062)				1,000
1609999999. Subtotal - Short Futures - Hedging Other														(63,585,891)	(63,585,891)			XXX	XXX
1649999999. Subtotal - Short Futures														(63,585,891)	(63,585,891)			XXX	XXX

SCHEDULE DB - PART B - SECTION 2

Future Contracts Terminated December 31 of Current Year

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Change in Variation Margin			19	20
															16	17	18		
Ticker Symbol	Number of Contracts	Notional Amount	Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Date of Maturity or Expira-tion	Exchange	Trade Date	Transaction Price	Termina-tion Date	Termination Price	Indicate Exercise, Expiration, Maturity or Sale	Cumulative Variation Margin at Termination	Gain (Loss) Recognized in Current Year	Gain (Loss) Used to Adjust Basis of Hedged Item	Deferred	Hedge Effective-ness at Inception and at Termination (b)	Value of One (1) Point
1679999999. Subtotal - SSAP No. 108 Adjustments																		XXX	XXX
1689999999. Subtotal - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108																		XXX	XXX
1699999999. Subtotal - Hedging Effective Variable Annuity Guarantees Under SSAP No.108																		XXX	XXX
1709999999. Subtotal - Hedging Other														(14,145,486)	(14,145,486)			XXX	XXX
1719999999. Subtotal - Replication																		XXX	XXX
1729999999. Subtotal - Income Generation																		XXX	XXX
1739999999. Subtotal - Other																		XXX	XXX
1749999999. Subtotal - Adjustments for SSAP No. 108 Derivatives																		XXX	XXX
1759999999 - Totals														(14,145,486)	(14,145,486)			XXX	XXX

(a)

Code	Description of Hedged Risk(s)

(b)

Code	Financial or Economic Impact of the Hedge at the End of the Reporting Period

SCHEDULE DB - PART D - SECTION 1

Counterparty Exposure for Derivative Instruments Open December 31 of Current Year

1		2	3	4	Book/Adjusted Carrying Value			Fair Value			11	12
Description of Exchange, Counterparty or Central Clearinghouse		Master Agreement (Y or N)	Credit Support Annex (Y or N)	Fair Value of Acceptable Collateral	5 Contracts With Book/Adjusted Carrying Value >0	6 Contracts With Book/Adjusted Carrying Value <0	7 Exposure Net of Collateral	8 Contracts With Fair Value >0	9 Contracts With Fair Value <0	10 Exposure Net of Collateral	Potential Exposure	Off-Balance Sheet Exposure
0199999999 - Aggregate Sum of Exchange Traded Derivatives		XXX	XXX	XXX	13,407,000		13,407,000	88,000	(86,000)	88,000	13,407,000	13,407,000
BANK OF AMERICA, N.A	B4TYDEB6GKMZO031MB27	Y	Y	790,000	480,900	(36,413,120)		480,900	(36,413,120)		1,232,829	
BARCLAYS BANK NEW YO	G5GSEF7VJP5I7OUK5573	Y	Y	53,800,000	56,911,722	(23,355,304)		56,911,722	(23,355,304)		(1,153,472)	
CANADIAN IMPERIAL BA	2IGI19DL770XOHC3ZE78	Y	Y	17,015,000	36,381,443	(2,444,892)	16,921,551	36,381,443	(2,444,892)	16,921,551	(933,859)	
CITIBANK N.A.	E57ODZIWZ7FF32TWEFA76	Y	Y		42,668,602	(50,688,206)		42,668,602	(50,688,206)		(891,494)	
Credit Suisse Intern	E58DKGMJYYYJLN8C3868	Y	Y		14	(2,732,142)		14	(2,732,142)		571,924	
DEUTSCHE BANK SA	7LTWFZYICNSX8D621K86	Y	Y		244,176	(13,249,567)		244,176	(13,249,567)		1,866,002	
GOLDMAN SACHS & CO,	KD3XUN7C6T14HNAYLU02	Y	Y		963,365	(884,496)	78,869	963,365	(884,496)	78,869		
GOLDMAN SACHS INTERN	W22LROWP2IHZNBB6K528	Y	Y		33,826,146	(264,496,399)		33,826,146	(264,496,399)		4,537,233	
JP MORGAN CHASE BK,	7H6GLXDRUGQFU57RNE97	Y	Y	17,828	4,413	(166,595,598)		4,413	(166,595,598)		1,263,930	
MORGAN STANLEY	I7331LVCZKQKX5T7XV54	Y	Y			(1,222,043)			(1,222,043)			
WELLS FARGO BANK, N.	KB1H1DSPRFMYMCUFXT09	Y	Y		95,550,488	(1,608,266)	93,942,222	95,550,488	(1,608,266)	93,942,222	(1,528,363)	
0299999999. Total NAIC 1 Designation				71,622,828	267,031,269	(563,690,033)	110,942,642	267,031,269	(563,690,033)	110,942,642	4,964,730	
0899999999. Aggregate Sum of Central Clearinghouses (Excluding Exchange Traded)				208,511,794	463,205,475	(253,431,648)	1,262,033	463,205,575	(253,431,648)	1,262,133	194,264,538	194,264,538
0999999999 - Gross Totals				280,134,622	743,643,744	(817,121,681)	125,611,675	730,324,844	(817,207,681)	112,292,775	212,636,268	207,671,538
1. Offset per SSAP No. 64												
2. Net after right of offset per SSAP No. 64					743,643,744	(817,121,681)						

SCHEDULE DB - PART D - SECTION 2

Collateral for Derivative Instruments Open December 31 of Current Year

Collateral Pledged by Reporting Entity

1 Exchange, Counterparty or Central Clearinghouse	2 Type of Asset Pledged	3 CUSIP Identification	4 Description	5 Fair Value	6 Par Value	7 Book/Adjusted Carrying Value	8 Maturity Date	9 Type of Margin (I, V or IV)
CME SNZ2OJLFK8MNNCLQOF39	Cash	000000-00-0	CASHUSD	13,407,000	13,407,000	13,407,000		I
BARCLAYS BANK NEW YO G5GSEF7VJP5I70UK5573	Cash	000000-00-0	CASHUSD	21,820,000	21,820,000	21,820,000		V
CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	Cash	000000-00-0	CASHUSD	155,000	155,000	155,000		V
LCH F226TOH6YD6XJB17KS62	Cash	000000-00-0	CASHUSD	10,827,130	10,827,130	10,827,130		I
BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	Cash	000000-00-0	CASHUSD	34,800,000	34,800,000	34,800,000		V
LCH F226TOH6YD6XJB17KS62	Cash	000000-00-0	CASHUSD	25,785,917	25,785,917	25,785,917		V
GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	Cash	000000-00-0	CASHUSD	164,777,219	164,777,219	164,777,219		V
JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	Cash	000000-00-0	CASHUSD	27,757,889	27,757,889	27,757,889		V
LCH F226TOH6YD6XJB17KS62	Loan-backed and Structured	36296U-ZX-1	GINNIE MAE I POOL	1,009,449	932,207	904,882	06/01/2039	V
GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	Treasury	912828-4R-8	UNITED STATES TREASURY NOTE/BOND	1,982,760	1,782,000	1,977,875	05/31/2025	V
MORGAN STANLEY I7331LVCZKQKX5T7XV54	Treasury	912828-4R-8	UNITED STATES TREASURY NOTE/BOND	1,020,309	917,000	1,017,795	05/31/2025	V
JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	Treasury	912828-4R-8	UNITED STATES TREASURY NOTE/BOND	42,392,346	38,100,000	42,287,901	05/31/2025	V
CANADIAN IMPERIAL BA 2IGI19DL770X0HC3ZE78	Treasury	912828-4R-8	UNITED STATES TREASURY NOTE/BOND	540,753	486,000	539,420	05/31/2025	V
DEUTSCHE BANK SA 7LTWFZYICNSX8D621K86	Treasury	912828-4R-8	UNITED STATES TREASURY NOTE/BOND	9,308,514	8,366,000	9,285,579	05/31/2025	V
CANADIAN IMPERIAL BA 2IGI19DL770X0HC3ZE78	Treasury	912828-6Z-8	UNITED STATES TREASURY NOTE/BOND	1,051,802	998,000	1,047,080	06/30/2024	V
DEUTSCHE BANK SA 7LTWFZYICNSX8D621K86	Treasury	912828-6Z-8	UNITED STATES TREASURY NOTE/BOND	5,921,077	5,618,200	5,894,496	06/30/2024	V
MORGAN STANLEY I7331LVCZKQKX5T7XV54	Treasury	912828-6Z-8	UNITED STATES TREASURY NOTE/BOND	282,342	267,900	281,075	06/30/2024	V
CITIBANK N.A. E570DZWZ7FF32TWEFA76	Treasury	912828-6Z-8	UNITED STATES TREASURY NOTE/BOND	9,254,911	8,781,500	9,213,363	06/30/2024	V
JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	Treasury	912828-6Z-8	UNITED STATES TREASURY NOTE/BOND	68,634,940	65,124,100	68,326,822	06/30/2024	V
GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	Treasury	912828-6Z-8	UNITED STATES TREASURY NOTE/BOND	7,208,428	6,839,700	7,176,068	06/30/2024	V
GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	Treasury	912828-Z8-6	UNITED STATES TREASURY NOTE/BOND	29,370,604	28,616,000	29,145,544	02/15/2023	V
JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	Treasury	912828-Z8-6	UNITED STATES TREASURY NOTE/BOND	9,258,884	9,021,000	9,189,609	02/15/2023	V
CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	Treasury	912828-Z8-6	UNITED STATES TREASURY NOTE/BOND	9,559,610	9,314,000	9,485,886	02/15/2023	V
DEUTSCHE BANK SA 7LTWFZYICNSX8D621K86	Treasury	912828-Z8-6	UNITED STATES TREASURY NOTE/BOND	3,129,402	3,049,000	3,105,385	02/15/2023	V
GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	Treasury	912828-ZN-3	UNITED STATES TREASURY NOTE/BOND	21,665,700	21,720,000	21,673,371	04/30/2027	V
MORGAN STANLEY I7331LVCZKQKX5T7XV54	Treasury	912828-ZN-3	UNITED STATES TREASURY NOTE/BOND	126,683	127,000	126,727	04/30/2027	V
JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	Treasury	912828-ZN-3	UNITED STATES TREASURY NOTE/BOND	21,963,953	22,019,000	21,971,729	04/30/2027	V
LCH F226TOH6YD6XJB17KS62	Treasury	91282C-AM-3	UNITED STATES TREASURY NOTE/BOND	44,829,450	45,000,000	44,757,649	09/30/2025	V
0199999999 - Total				587,842,072	576,408,762	586,738,411	XXX	XXX

Collateral Pledged to Reporting Entity

1 Exchange, Counterparty or Central Clearinghouse	2 Type of Asset Pledged	3 CUSIP Identification	4 Description	5 Fair Value	6 Par Value	7 Book/Adjusted Carrying Value	8 Maturity Date	9 Type of Margin (I, V or IV)
LCH F226TOH6YD6XJB17KS62	Cash	000000-00-0	CASHUSD			XXX		I
LCH F226TOH6YD6XJB17KS62	Cash	000000-00-0	CASHUSD	234,297,711	234,297,711	XXX		V
JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	Cash	000000-00-0	CASHUSD	17,828	17,828	XXX		V
BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	Cash	000000-00-0	CASHUSD	790,000	790,000	XXX		V
BARCLAYS BANK NEW YO G5GSEF7VJP5I70UK5573	Cash	000000-00-0	CASHUSD	53,800,000	53,800,000	XXX		V
CANADIAN IMPERIAL BA 2IGI19DL770X0HC3ZE78	Cash	000000-00-0	CASHUSD	17,015,000	17,015,000	XXX		V
WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	Loan-backed and Structured	36179V-QS-2	GINNIE MAE II POOL	99,672,729	94,100,842	XXX	07/01/2050	V
CANADIAN IMPERIAL BA 2IGI19DL770X0HC3ZE78	Treasury	912828-4V-9	UNITED STATES TREASURY NOTE/BOND	11,726,372	10,095,000	XXX	08/15/2028	V
CANADIAN IMPERIAL BA 2IGI19DL770X0HC3ZE78	Treasury	912828-4X-5	UNITED STATES TREASURY NOTE/BOND	2,407,088	2,252,000	XXX	08/31/2023	V
CANADIAN IMPERIAL BA 2IGI19DL770X0HC3ZE78	Treasury	912828-5T-3	UNITED STATES TREASURY NOTE/BOND	1,027,553	924,000	XXX	12/31/2025	V
CANADIAN IMPERIAL BA 2IGI19DL770X0HC3ZE78	Treasury	912828-5V-8	UNITED STATES TREASURY NOTE/BOND	2,149,384	2,098,000	XXX	01/15/2022	V
CANADIAN IMPERIAL BA 2IGI19DL770X0HC3ZE78	Treasury	912828-Z2-9	UNITED STATES TREASURY NOTE/BOND	404,989	394,000	XXX	01/15/2023	V
0299999999 - Total				423,308,654	415,784,381	XXX	XXX	XXX

SCHEDULE DB - PART E

Derivatives Hedging Variable Annuity Guarantees as of December 31 of Current Year

This schedule is specific for the derivatives and the hedging programs captured in SSAP No. 108

CDHS		Hedged Item								Hedging Instruments								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Identifier	Description	Prior Fair Value in Full Contract Cash Flows Attributed to Interest Rates	Ending Fair Value in Full Contract Cash Flows Attributed to Interest Rates	Fair Value Gain (Loss) in Full Contract Cash Flows Attributed to Interest Rates (4-3)	Fair Value Gain (Loss) in Hedged Item Attributed to Hedged Risk	Current Year Increase (Decrease) in VM-21 Liability	Current Year Increase (Decrease) in VM-21 Liability Attributed to Interest Rates	Change in the Hedged Item Attributed to Hedged Risk Percentage (6/5)	Current Year Increase (Decrease) in VM-21 Liability Attributed to Hedged Risk (8*9)	Prior Deferred Balance	Current Year Fair Value Fluctuation of the Hedge Instruments	Current Year Natural Offset to VM-21 Liability	Hedging Instruments' Current Fair Value Fluctuation Not Attributed to Hedged Risk	Hedge Gain (Loss) in Current Year Deferred Adjustment [12-(13+14)]	Current Year Prescribed Deferred Amortization	Current Year Additional Deferred Amortization	Current Year Total Deferred Amortization (16+17)	Ending Deferred Balance (11+15+18)
Total								XXX										

SCHEDULE DL - PART 1
SECURITIES LENDING COLLATERAL ASSETS

Reinvested Collateral Assets Owned December 31 Current Year

(Securities lending collateral assets reported in aggregate on Line 10 of the Assets page and not included on Schedules A, B, BA, D, DB and E)

1 CUSIP Identification	2 Description	3 Code	4 NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	5 Fair Value	6 Book/Adjusted Carrying Value	7 Maturity Date
0599999. Total - U.S. Government Bonds						XXX
1099999. Total - All Other Government Bonds						XXX
1799999. Total - U.S. States, Territories and Possessions Bonds						XXX
2499999. Total - U.S. Political Subdivisions Bonds						XXX
3199999. Total - U.S. Special Revenues Bonds						XXX
3899999. Total - Industrial and Miscellaneous (Unaffiliated) Bonds						XXX
4899999. Total - Hybrid Securities						XXX
5599999. Total - Parent, Subsidiaries and Affiliates Bonds						XXX
5999999. Subtotal - SVO Identified Funds						XXX
6299999. Subtotal - Unaffiliated Bank Loans						XXX
6399999. Total - Issuer Obligations						XXX
6499999. Total - Residential Mortgage-Backed Securities						XXX
6599999. Total - Commercial Mortgage-Backed Securities						XXX
6699999. Total - Other Loan-Backed and Structured Securities						XXX
6799999. Total - SVO Identified Funds						XXX
6899999. Total - Affiliated Bank Loans						XXX
6999999. Total - Unaffiliated Bank Loans						XXX
7099999. Total Bonds						XXX
7399999. Total - Preferred Stocks (Schedule D, Part 2, Section 1 type)						XXX
7999999. Total - Common Stocks (Schedule D, Part 2, Section 2 type)						XXX
8099999. Total - Preferred and Common Stocks						XXX
9999999 - Totals						XXX

General Interrogatories:

1. Total activity for the year Fair Value $ ..... Book/Adjusted Carrying Value $ .....
2. Average balance for the year Fair Value $ ..... Book/Adjusted Carrying Value $ .....
3.

Book/Adjusted Carrying Value by NAIC Designation Category Footnote:

1A ..$ ..... 1B ...$ ..... 1C ...$ ..... 1D ..$ ..... 1E ...$ ..... 1F ...$ ..... 1G ..$ .....
2A ..$ ..... 2B ...$ ..... 2C ...$ .....
3A ..$ ..... 3B ...$ ..... 3C ...$ .....
4A ..$ ..... 4B ...$ ..... 4C ...$ .....
5A ..$ ..... 5B ...$ ..... 5C ...$ .....
6 ....$ .....

SCHEDULE DL - PART 2
SECURITIES LENDING COLLATERAL ASSETS

Reinvested Collateral Assets Owned December 31 Current Year

(Securities lending collateral assets included on Schedules A, B, BA, D, DB and E and not reported in aggregate on Line 10 of the Assets page)

1	2	3	4	5	6	7
CUSIP Identification	Description	Code	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Fair Value	Book/Adjusted Carrying Value	Maturity Date
0599999. Total - U.S. Government Bonds						XXX
1099999. Total - All Other Government Bonds						XXX
1799999. Total - U.S. States, Territories and Possessions Bonds						XXX
2499999. Total - U.S. Political Subdivisions Bonds						XXX
3199999. Total - U.S. Special Revenues Bonds						XXX
3899999. Total - Industrial and Miscellaneous (Unaffiliated) Bonds						XXX
4899999. Total - Hybrid Securities						XXX
5599999. Total - Parent, Subsidiaries and Affiliates Bonds						XXX
5999999. Subtotal - SVO Identified Funds						XXX
6299999. Subtotal - Unaffiliated Bank Loans						XXX
6399999. Total - Issuer Obligations						XXX
6499999. Total - Residential Mortgage-Backed Securities						XXX
6599999. Total - Commercial Mortgage-Backed Securities						XXX
6699999. Total - Other Loan-Backed and Structured Securities						XXX
6799999. Total - SVO Identified Funds						XXX
6899999. Total - Affiliated Bank Loans						XXX
6999999. Total - Unaffiliated Bank Loans						XXX
7099999. Total Bonds						XXX
7399999. Total - Preferred Stocks (Schedule D, Part 2, Section 1 type)						XXX
7999999. Total - Common Stocks (Schedule D, Part 2, Section 2 type)						XXX
8099999. Total - Preferred and Common Stocks						XXX
9999999 - Totals						XXX

General Interrogatories:

1. Total activity for the year Fair Value $ ..... Book/Adjusted Carrying Value $ .....
2. Average balance for the year Fair Value $ ..... Book/Adjusted Carrying Value $ .....

SCHEDULE E - PART 1 - CASH

1 Depository		2 Code	3 Rate of Interest	4 Amount of Interest Received During Year	5 Amount of Interest Accrued December 31 of Current Year	6 Balance	7 *
Bank of New York	New York, NY					58,086,832	XXX
BNYM Cash Reserve	New York, NY					191,770	XXX
JP Morgan Chase	Springfield, IL					3,402,998	XXX
Northern Trust	Chicago, IL					148,358	XXX
PNC Bank	Philadelphia, PA					14,764,918	XXX
Wells Fargo Securities, LLC	Charlotte, NC					(10,414,541)	XXX
Bank of America	Charlotte, NC					496,912	XXX
FHLB	Pittsburgh, PA		0.000			2,008,301	XXX
0199998 Deposits in ... depositories which do not exceed the allowable limit in any one depository (See instructions) - open depositories		XXX	XXX				XXX
0199999. Totals - Open Depositories		XXX	XXX			68,685,549	XXX
0299998 Deposits in ... depositories which do not exceed the allowable limit in any one depository (See instructions) - suspended depositories		XXX	XXX				XXX
0299999. Totals - Suspended Depositories		XXX	XXX				XXX
0399999. Total Cash on Deposit		XXX	XXX			68,685,549	XXX
0499999. Cash in Company's Office		XXX	XXX	XXX	XXX		XXX
0599999 Total - Cash		XXX	XXX			68,685,549	XXX

TOTALS OF DEPOSITORY BALANCES ON THE LAST DAY OF EACH MONTH DURING THE CURRENT YEAR

1.	January	3,207,307	4.	April	3,307,846	7.	July	94,571,226	10.	October	136,234,828
2.	February	3,710,482	5.	May	25,399,006	8.	August	136,909,994	11.	November	87,968,590
3.	March	3,795,329	6.	June	27,261,910	9.	September	42,165,063	12.	December	47,672,307

SCHEDULE E - PART 2 - CASH EQUIVALENTS

Show Investments Owned December 31 of Current Year

1 CUSIP	2 Description	3 Code	4 Date Acquired	5 Rate of Interest	6 Maturity Date	7 Book/Adjusted Carrying Value	8 Amount of Interest Due and Accrued	9 Amount Received During Year
	UNITED STATES TREASURY BILL		12/30/2020	0.000	02/18/2021	9,998,997		42
	UNITED STATES CASH MANAGEMENT BILL		12/28/2020	0.000	01/26/2021	19,998,797		144
0199999. Subtotal - Bonds - U.S. Governments - Issuer Obligations						29,997,794		186
0599999. Total - U.S. Government Bonds						29,997,794		186
1099999. Total - All Other Government Bonds								
1799999. Total - U.S. States, Territories and Possessions Bonds								
2499999. Total - U.S. Political Subdivisions Bonds								
3199999. Total - U.S. Special Revenues Bonds								
3899999. Total - Industrial and Miscellaneous (Unaffiliated) Bonds								
4899999. Total - Hybrid Securities								
5599999. Total - Parent, Subsidiaries and Affiliates Bonds								
6099999. Subtotal - SVO Identified Funds								
6599999. Subtotal - Unaffiliated Bank Loans								
7699999. Total - Issuer Obligations						29,997,794		186
7799999. Total - Residential Mortgage-Backed Securities								
7899999. Total - Commercial Mortgage-Backed Securities								
7999999. Total - Other Loan-Backed and Structured Securities								
8099999. Total - SVO Identified Funds								
8199999. Total - Affiliated Bank Loans								
8299999. Total - Unaffiliated Bank Loans								
8399999. Total Bonds						29,997,794		186
09248U-70-0	BLACKROCK FEDFUND		12/31/2020	0.000		31,600,000		
4812C2-68-4	Wells Fargo Govt MMF - Inst		12/31/2020	0.000		17,039,863		
94975P-40-5	JP Morgan US Government MMF Institutional		12/31/2020	0.000		30,000,000		
38141W-27-3	GOLDMAN SACHS FINANCIAL SQUARE GOVERNMEN		12/31/2020	0.000		137,655,560		127,704
8699999. Subtotal - All Other Money Market Mutual Funds						216,295,423		127,704
8899999 - Total Cash Equivalents						246,293,217		127,890

Book/Adjusted Carrying Value by NAIC Designation Category Footnote:

1A ..$ 29,997,795 1B ...$ 1C ...$ 1D ..$ 1E ..$ 1F ...$ 1G ..$

2A ..$ 2B ...$ 2C ...$

3A ..$ 3B ...$ 3C ...$

4A ..$ 4B ...$ 4C ...$

5A ..$ 5B ...$ 5C ...$

6 ....$

SCHEDULE E - PART 3 - SPECIAL DEPOSITS

States, Etc.	1 Type of Deposit	2 Purpose of Deposit	Deposits For the Benefit of All Policyholders		All Other Special Deposits	
			3 Book/Adjusted Carrying Value	4 Fair Value	5 Book/Adjusted Carrying Value	6 Fair Value
1. Alabama AL						
2. Alaska AK						
3. Arizona AZ						
4. Arkansas AR	B	INS. DEPT. AR RSD BY GEN LAWS ART. 148 S			110,000	142,509
5. California CA						
6. Colorado CO						
7. Connecticut CT						
8. Delaware DE						
9. District of Columbia DC						
10. Florida FL						
11. Georgia GA	ST	Ins. Dept GA R5D by GEN LAWS Sec. 33-8/Held: Wahovia Bank, Winston Salem, NC			100,000	100,000
12. Hawaii HI						
13. Idaho ID						
14. Illinois IL						
15. Indiana IN						
16. Iowa IA						
17. Kansas KS						
18. Kentucky KY						
19. Louisiana LA						
20. Maine ME						
21. Maryland MD						
22. Massachusetts MA	B	STATE TREASURER, MA RSD BY GEN LAWS, RUL			500,000	647,770
23. Michigan MI						
24. Minnesota MN						
25. Mississippi MS						
26. Missouri MO						
27. Montana MT						
28. Nebraska NE						
29. Nevada NV						
30. New Hampshire NH						
31. New Jersey NJ						
32. New Mexico NM	O	INS. DEPT. NM RSD BY INS CODE ARTICLE 59			751,617	790,914
33. New York NY	ST	WC Board, NY RSD for WC Sec. 211-3/Held: WC Board, New York			25,000	25,000
34. North Carolina NC	ST	Ins. Dept, NC RSD by GEN LAWS. Chapter 58-8-50/Held: Wahovia Bank, Winston Salem			475,000	475,000
35. North Dakota ND						
36. Ohio OH						
37. Oklahoma OK						
38. Oregon OR						
39. Pennsylvania PA	B	PA. STAT., TITLE 40, SECTION 181	1,829,282	2,299,455		
40. Rhode Island RI						
41. South Carolina SC	B	INS.DEPT. SC RSD BY GEN LAWS 38-9-80/HEL			130,000	168,420
42. South Dakota SD						
43. Tennessee TN						
44. Texas TX						
45. Utah UT						
46. Vermont VT						
47. Virginia VA	O	Virginia Code; Chapter 10; Section 38.2 - 1045 & 1046			628,193	716,427
48. Washington WA						
49. West Virginia WV						
50. Wisconsin WI						
51. Wyoming WY						
52. American Samoa AS						
53. Guam GU						
54. Puerto Rico PR						
55. U.S. Virgin Islands VI						
56. Northern Mariana Islands MP						
57. Canada CAN						
58. Aggregate Alien and Other OT	XXX	XXX				
59. Subtotal	XXX	XXX	1,829,282	2,299,455	2,719,810	3,066,040
DETAILS OF WRITE-INS						
5801.						
5802.						
5803.						
5898. Summary of remaining write-ins for Line 58 from overflow page	XXX	XXX				
5899. Totals (Lines 5801 thru 5803 plus 5898)(Line 58 above)	XXX	XXX				

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