QUARTERLY STATEMENT

OF THE

The Penn Insurance and Annuity Company

TO THE

Insurance Department

OF THE

STATE OF

Delaware

FOR THE QUARTER ENDED
SEPTEMBER 30, 2021

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

2021

93262202120100103

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

QUARTERLY STATEMENT

AS OF SEPTEMBER 30, 2021

OF THE CONDITION AND AFFAIRS OF THE

THE PENN INSURANCE AND ANNUITY COMPANY

NAIC Group Code 0850 (Current) 0850 (Prior) NAIC Company Code 93262 Employer's ID Number 23-2142731

Organized under the Laws of Delaware, State of Domicile or Port of Entry DE

Country of Domicile United States of America

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

Incorporated/Organized 07/03/1980 Commenced Business 04/09/1981

Statutory Home Office 1209 Orange Street (Street and Number), Wilmington, DE, US 19801 (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), 215-956-8086 (Area Code) (Telephone Number)

Mail Address (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), 215-956-7754 (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	Senior Vice President, Chief Ethics & Compliance Officer & Corporate Secretary	Victoria Marie Robinson #
Senior Vice President & Chief Financial Officer	David Michael Raszeja	President & Chief Operating Officer	David Michael O'Malley

OTHER

Raymond Gerard Caucci, Senior Vice President, Product Management and Underwriting	Eric Christopher Johnson, Vice President, Appointed Actuary & Qualified Actuary	Gregory Joseph Driscoll, Senior Vice President, Service Operations and Chief Information Officer
Steven W. Linville, Vice President, Controller & Treasurer	Thomas Henry Harris, Executive Vice President, Chief Distribution Officer	Ann-Marie Mason #, Chief Legal Officer

DIRECTORS OR TRUSTEES

Eileen Claire McDonnell	David Michael O'Malley	David Michael Raszeja
Richard Matthew Klenk #	Thomas Henry Harris	

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.

Notarial act performed by audio-visual com

Eileen C. McDonnell — David Raszeja — Victoria M. Robinson

Eileen Claire McDonnell Chairman & Chief Executive Officer	David Michael Raszeja Senior Vice President & Chief Financial Officer	Victoria Marie Robinson Senior Vice President, Chief Ethics & Compliance Officer & Corporate Secretary

Subscribed and sworn to before me this 1st day of November 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 2021/11/01 10:31:40 -8:00
C801288BA78D

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

Notary Stamp 2021/11/01 10:31:40 PST C801288BA78D

ASSETS

		Current Statement Date			4
		1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	December 31 Prior Year Net Admitted Assets
1.	Bonds	5,952,660,015		5,952,660,015	5,207,478,980
2.	Stocks:				
	2.1 Preferred stocks	65,196,485		65,196,485	54,928,137
	2.2 Common stocks	131,541,804		131,541,804	142,633,057
3.	Mortgage loans on real estate:				
	3.1 First liens				
	3.2 Other than first liens				
4.	Real estate:				
	4.1 Properties occupied by the company (less $ .... encumbrances)				
	4.2 Properties held for the production of income (less $ .... encumbrances)				
	4.3 Properties held for sale (less $ .... encumbrances)				
5.	Cash ($ 2,356,387), cash equivalents ($ 126,743,176) and short-term investments ($ ....)	129,099,563		129,099,563	226,007,307
6.	Contract loans (including $ .... premium notes)	570,199,133		570,199,133	581,849,494
7.	Derivatives	526,283,042		526,283,042	529,811,943
8.	Other invested assets	468,523,905	871,284	467,652,621	373,237,622
9.	Receivables for securities	1,214,512		1,214,512	3,086,247
10.	Securities lending reinvested collateral assets				
11.	Aggregate write-ins for invested assets				
12.	Subtotals, cash and invested assets (Lines 1 to 11)	7,844,718,461	871,284	7,843,847,177	7,119,032,787
13.	Title plants less $ .... charged off (for Title insurers only)				
14.	Investment income due and accrued	79,365,773		79,365,773	72,278,614
15.	Premiums and considerations:				
	15.1 Uncollected premiums and agents' balances in the course of collection				
	15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including $ .... earned but unbilled premiums)				
	15.3 Accrued retrospective premiums ($ ....) and contracts subject to redetermination ($ ....)				
16.	Reinsurance:				
	16.1 Amounts recoverable from reinsurers	21,525,851		21,525,851	40,347,943
	16.2 Funds held by or deposited with reinsured companies	983,965,612		983,965,612	940,754,753
	16.3 Other amounts receivable under reinsurance contracts	31,831,265		31,831,265	34,333,415
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	104,389,285	35,128,017	69,261,268	69,190,779
19.	Guaranty funds receivable or on deposit	92,194		92,194	94,830
20.	Electronic data processing equipment and software				
21.	Furniture and equipment, including health care delivery assets ($ ....)				
22.	Net adjustment in assets and liabilities due to foreign exchange rates				
23.	Receivables from parent, subsidiaries and affiliates	106,250		106,250	4,332,890
24.	Health care ($ ....) and other amounts receivable				
25.	Aggregate write-ins for other than invested assets	42,911,540	188,188	42,723,352	24,664,484
26.	Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	9,108,906,232	36,187,488	9,072,718,743	8,305,030,495
27.	From Separate Accounts, Segregated Accounts and Protected Cell Accounts	54,630,380		54,630,380	53,424,267
28.	Total (Lines 26 and 27)	9,163,536,611	36,187,488	9,127,349,123	8,358,454,762
	DETAILS OF WRITE-INS				
1101.					
1102.					
1103.					
1198.	Summary of remaining write-ins for Line 11 from overflow page				
1199.	Totals (Lines 1101 through 1103 plus 1198)(Line 11 above)				
2501.	Swap Collateral Receivable	37,819,134		37,819,134	17,319,008
2502.	State Deposits	2,936,000		2,936,000	2,936,000
2503.	Agent Receivables	1,126,722		1,126,722	1,571,035
2598.	Summary of remaining write-ins for Line 25 from overflow page	1,029,684	188,188	841,496	2,838,441
2599.	Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	42,911,540	188,188	42,723,352	24,664,484

LIABILITIES, SURPLUS AND OTHER FUNDS

		1 Current Statement Date	2 December 31 Prior Year
1.	Aggregate reserve for life contracts $ 5,939,443,342 less $ included in Line 6.3 (including $ Modco Reserve)	5,939,443,342	5,336,859,034
2.	Aggregate reserve for accident and health contracts (including $ Modco Reserve)		
3.	Liability for deposit-type contracts (including $ Modco Reserve)	10,694,700	8,883,809
4.	Contract claims:		
	4.1 Life	16,901,678	10,505,595
	4.2 Accident and health		
5.	Policyholders' dividends/refunds to members $ and coupons $ due and unpaid		
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)		
	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 $ accident and health premiums	63,346,652	68,291,044
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		
	9.3 Other amounts payable on reinsurance, including $ 12,903,852 assumed and $ 23,975,316 ceded	36,879,168	43,485,779
	9.4 Interest Maintenance Reserve	31,086,755	30,173,649
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		
13.	Transfers to Separate Accounts due or accrued (net) (including $ (24,771) accrued for expense allowances recognized in reserves, net of reinsured allowances)	(24,771)	(29,603)
14.	Taxes, licenses and fees due or accrued, excluding federal income taxes	410,966	1,846,136
15.1	Current federal and foreign income taxes, including $ (560,748) on realized capital gains (losses)	3,049,833	4,540,767
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	12,452,123	21,429,282
20.	Net adjustment in assets and liabilities due to foreign exchange rates		
21.	Liability for benefits for employees and agents if not included above		
22.	Borrowed money $ and interest thereon $		
23.	Dividends to stockholders declared and unpaid		
24.	Miscellaneous liabilities:		
	24.01 Asset valuation reserve	143,407,531	79,236,351
	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	17,094,951	15,981,102
	24.05 Drafts outstanding	3,956,834	2,265,248
	24.06 Liability for amounts held under uninsured plans		
	24.07 Funds held under coinsurance	1,517,364,478	1,443,848,861
	24.08 Derivatives	358,428,674	324,568,900
	24.09 Payable for securities	34,454,876	6,243,448
	24.10 Payable for securities lending		
	24.11 Capital notes $ and interest thereon $		
25.	Aggregate write-ins for liabilities	240,905,009	235,526,314
26.	Total liabilities excluding Separate Accounts business (Lines 1 to 25)	8,429,852,797	7,633,655,716
27.	From Separate Accounts Statement	54,630,380	53,424,267
28.	Total liabilities (Lines 26 and 27)	8,484,483,177	7,687,079,983
29.	Common capital stock	2,500,000	2,500,000
30.	Preferred capital stock		
31.	Aggregate write-ins for other than special surplus funds		
32.	Surplus notes		
33.	Gross paid in and contributed surplus	439,661,695	439,661,695
34.	Aggregate write-ins for special surplus funds		
35.	Unassigned funds (surplus)	200,704,251	229,213,084
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 $ in Separate Accounts Statement)	640,365,946	668,874,779
38.	Totals of Lines 29, 30 and 37	642,865,946	671,374,779
39.	Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)	9,127,349,123	8,358,454,762
	DETAILS OF WRITE-INS		
2501.	Derivative Collateral Payable	240,110,103	234,179,333
2502.	Interest on Unpaid Death Claims	354,486	452,968
2503.	Low Income Housing Tax Credits Payable	8,986	8,986
2598.	Summary of remaining write-ins for Line 25 from overflow page	431,434	885,027
2599.	Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	240,905,009	235,526,314
3101.			
3102.			
3103.			
3198.	Summary of remaining write-ins for Line 31 from overflow page		
3199.	Totals (Lines 3101 through 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 through 3403 plus 3498)(Line 34 above)		

SUMMARY OF OPERATIONS

		1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
1.	Premiums and annuity considerations for life and accident and health contracts	584,582,173	543,015,837	785,363,761
2.	Considerations for supplementary contracts with life contingencies	34,673	112,887	112,887
3.	Net investment income	237,565,266	205,538,320	278,440,041
4.	Amortization of Interest Maintenance Reserve (IMR)	(37,640)	426,142	502,965
5.	Separate Accounts net gain from operations excluding unrealized gains or losses			
6.	Commissions and expense allowances on reinsurance ceded	3,531,311	3,600,573	4,967,352
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	593,421	503,149	685,310
	8.2 Charges and fees for deposit-type contracts			
	8.3 Aggregate write-ins for miscellaneous income	33,687,206	30,525,733	40,303,224
9.	Totals (Lines 1 to 8.3)	859,956,410	783,722,641	1,110,375,540
10.	Death benefits	42,279,458	26,336,239	39,078,290
11.	Matured endowments (excluding guaranteed annual pure endowments)			
12.	Annuity benefits	10,444,249	9,620,828	13,049,101
13.	Disability benefits and benefits under accident and health contracts	512,925	470,530	627,771
14.	Coupons, guaranteed annual pure endowments and similar benefits			
15.	Surrender benefits and withdrawals for life contracts	101,959,667	89,529,026	111,089,243
16.	Group conversions			
17.	Interest and adjustments on contract or deposit-type contract funds	(81,593,054)	(30,058,622)	(65,276,200)
18.	Payments on supplementary contracts with life contingencies	196,482	178,910	236,094
19.	Increase in aggregate reserves for life and accident and health contracts	602,584,308	510,863,261	757,717,413
20.	Totals (Lines 10 to 19)	676,384,035	606,940,172	856,521,712
21.	Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only)	41,341,731	35,523,328	51,328,980
22.	Commissions and expense allowances on reinsurance assumed	10,236,437	11,015,654	15,107,219
23.	General insurance expenses and fraternal expenses	83,358,793	69,031,016	100,603,623
24.	Insurance taxes, licenses and fees, excluding federal income taxes	10,856,087	9,669,880	13,912,633
25.	Increase in loading on deferred and uncollected premiums			
26.	Net transfers to or (from) Separate Accounts net of reinsurance	(3,638,601)	(3,893,321)	(5,286,295)
27.	Aggregate write-ins for deductions	72,236,050	60,843,573	88,530,391
28.	Totals (Lines 20 to 27)	890,774,532	789,130,302	1,120,718,263
29.	Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus Line 28)	(30,818,122)	(5,407,661)	(10,342,723)
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)	(30,818,122)	(5,407,661)	(10,342,723)
32.	Federal and foreign income taxes incurred (excluding tax on capital gains)	4,615,241	5,098,485	10,281,468
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)	(35,433,363)	(10,506,146)	(20,624,191)
34.	Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of $ (793,467) (excluding taxes of $ 232,719 transferred to the IMR)	30,401,040	(5,911,086)	(1,619,801)
35.	Net income (Line 33 plus Line 34)	(5,032,323)	(16,417,232)	(22,243,992)
	CAPITAL AND SURPLUS ACCOUNT			
36.	Capital and surplus, December 31, prior year	671,374,781	625,285,811	625,285,811
37.	Net income (Line 35)	(5,032,323)	(16,417,232)	(22,243,992)
38.	Change in net unrealized capital gains (losses) less capital gains tax of $ 6,635,359	34,289,318	(1,703,647)	39,628,640
39.	Change in net unrealized foreign exchange capital gain (loss)	(125,098)	113,936	240,118
40.	Change in net deferred income tax	6,406,362	11,985,151	18,068,109
41.	Change in nonadmitted assets	124,087	(8,134,883)	(1,319,829)
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			
44.	Change in asset valuation reserve	(64,171,179)	155,585	(18,284,075)
45.	Change in treasury stock			
46.	Surplus (contributed to) withdrawn from Separate Accounts during period			
47.	Other changes in surplus in Separate Accounts Statement			
48.	Change in surplus notes			
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			30,000,000
	51.2 Transferred to capital (Stock Dividend)			
	51.3 Transferred from capital			
	51.4 Change in surplus as a result of reinsurance			
52.	Dividends to stockholders			
53.	Aggregate write-ins for gains and losses in surplus			
54.	Net change in capital and surplus for the year (Lines 37 through 53)	(28,508,833)	(14,001,090)	46,088,971
55.	Capital and surplus, as of statement date (Lines 36 + 54)	642,865,948	611,284,721	671,374,782
	DETAILS OF WRITE-INS			
08.301.	Net Investment Income Assumed on Funds Withheld	33,687,206	30,525,733	40,303,224
08.302.				
08.303.				
08.398.	Summary of remaining write-ins for Line 8.3 from overflow page			
08.399.	Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above)	33,687,206	30,525,733	40,303,224
2701.	Net Investment Income on Funds Withheld	50,086,938	47,088,327	62,558,066
2702.	Reinsurance Paid on Index Credits	20,360,526	12,090,354	23,731,048
2703.	Financing Fee on LLC Note	1,788,586	1,664,892	2,241,277
2798.	Summary of remaining write-ins for Line 27 from overflow page			
2799.	Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)	72,236,050	60,843,573	88,530,390
5301.				
5302.				
5303.				
5398.	Summary of remaining write-ins for Line 53 from overflow page			
5399.	Totals (Lines 5301 through 5303 plus 5398)(Line 53 above)			

CASH FLOW

		1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
	Cash from Operations			
1.	Premiums collected net of reinsurance	579,755,979	549,588,836	788,899,321
2.	Net investment income	284,344,274	254,703,064	344,758,357
3.	Miscellaneous income	36,342,311	37,018,959	48,127,368
4.	Total (Lines 1 to 3)	900,442,564	841,310,859	1,181,785,046
5.	Benefit and loss related payments	181,124,939	160,477,716	221,054,975
6.	Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts	(3,643,433)	(3,876,531)	(5,256,608)
7.	Commissions, expenses paid and aggregate write-ins for deductions	222,451,979	193,661,444	268,754,912
8.	Dividends paid to policyholders			
9.	Federal and foreign income taxes paid (recovered) net of $ .... tax on capital gains (losses)	5,545,427	9,295,652	4,952,331
10.	Total (Lines 5 through 9)	405,478,912	359,558,281	489,505,610
11.	Net cash from operations (Line 4 minus Line 10)	494,963,652	481,752,578	692,279,436
	Cash from Investments			
12.	Proceeds from investments sold, matured or repaid:			
	12.1 Bonds	599,705,980	718,933,078	949,520,579
	12.2 Stocks	27,021,198	24,492,019	35,554,351
	12.3 Mortgage loans			
	12.4 Real estate			
	12.5 Other invested assets	10,247,733	16,910,833	24,929,580
	12.6 Net gains or (losses) on cash, cash equivalents and short-term investments			
	12.7 Miscellaneous proceeds	137,397,601	14,542,222	40,441,608
	12.8 Total investment proceeds (Lines 12.1 to 12.7)	774,372,512	774,878,152	1,050,446,118
13.	Cost of investments acquired (long-term only):			
	13.1 Bonds	1,402,160,573	1,387,840,305	1,739,485,851
	13.2 Stocks	17,103,139	54,148,269	54,148,269
	13.3 Mortgage loans			
	13.4 Real estate			
	13.5 Other invested assets	25,711,029	32,006,581	46,907,553
	13.6 Miscellaneous applications	1,871,735	7,058,296	15,000,260
	13.7 Total investments acquired (Lines 13.1 to 13.6)	1,446,846,476	1,481,053,451	1,855,541,933
14.	Net increase (or decrease) in contract loans and premium notes	(11,646,501)	15,964,123	13,103,439
15.	Net cash from investments (Line 12.8 minus Line 13.7 and Line 14)	(660,827,463)	(722,139,422)	(818,199,254)
	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			30,000,000
	16.3 Borrowed funds			
	16.4 Net deposits on deposit-type contracts and other insurance liabilities	1,718,332	144,531,512	380,306
	16.5 Dividends to stockholders			
	16.6 Other cash provided (applied)	67,237,741	57,105,467	107,242,778
17.	Net cash from financing and miscellaneous sources (Line 16.1 through Line 16.4 minus Line 16.5 plus Line 16.6)	68,956,073	201,636,979	137,623,084
	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)	(96,907,738)	(38,749,865)	11,703,266
19.	Cash, cash equivalents and short-term investments:			
	19.1 Beginning of year	226,007,301	214,304,035	214,304,035
	19.2 End of period (Line 18 plus Line 19.1)	129,099,563	175,554,170	226,007,301

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

20.0001.	Income on Non-Cash Stock Distribution	(8,178,126)	(4,492,509)	(5,830,034)
20.0002.	Non-Cash Distribution	(37,920)	(1,315,066)	(1,315,066)
20.0003.	Premium Paid by Waiver	(512,925)	(470,530)	(627,772)
20.0004.	Premium Paid by Benefit	(1,094,195)	(128,190)	(407,307)
20.0005.	Capitalized Interest		(640,886)	(306,281)
20.0006.	Money Market Fund Dividend Reinvestment	(2,570)	(101,778)	(103,697)
20.0007.	Premium Paid by Policy Loan	(3,860)	(4,708)	(5,942)

EXHIBIT 1

DIRECT PREMIUMS AND DEPOSIT-TYPE CONTRACTS

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
1. Industrial life			
2. Ordinary life insurance	497,681,606	447,683,948	641,116,008
3. Ordinary individual annuities	9,285,742	13,356,773	21,752,812
4. Credit life (group and individual)			
5. Group life insurance	191,588	210,825	277,457
6. Group annuities			
7. A & H - group			
8. A & H - credit (group and individual)			
9. A & H - other			
10. Aggregate of all other lines of business			
11. Subtotal (Lines 1 through 10)	507,158,936	461,251,546	663,146,277
12. Fraternal (Fraternal Benefit Societies Only)			
13. Subtotal (Lines 11 through 12)	507,158,936	461,251,546	663,146,277
14. Deposit-type contracts			
15. Total (Lines 13 and 14)	507,158,936	461,251,546	663,146,277
DETAILS OF WRITE-INS			
1001.			
1002.			
1003.			
1098. Summary of remaining write-ins for Line 10 from overflow page			
1099. Totals (Lines 1001 through 1003 plus 1098)(Line 10 above)			

NOTES TO FINANCIAL STATEMENTS

NOTE 1 Summary of Significant Accounting Policies and Going Concern

A. Accounting Practices

The accompanying financial statements of 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 Delaware Department of Insurance (collectively "SAP" or "statutory accounting principles"). The Company currently has no permitted practices.

PIA Reinsurance Company of Delaware I ("PIAre I"), a wholly-owned subsidiary of the Company, admits as an asset and a form of statutory surplus, the value of a credit linked 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 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.

As a result of the permitted practice, the Company recorded $105,392,509 in Common stock-affiliated, with a corresponding $105,392,509 in surplus, which represents the statutory reporting value of PIAre I. If PIAre I had completed their statutory financial statements in accordance with NAIC statutory accounting practices and procedures, the Company's reporting value of PIAre I would have been $0. There was no impact to net income as a result of the permitted practice.

Had the Company not been permitted to include the asset and statutory surplus noted above, the resulting RBC of PIA would not have triggered a regulatory event. Had PIAre I not received a permitted or prescribed practice to include the asset and statutory surplus above noted, the resulting RBC of PIAre I would have triggered a regulatory event.

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 #	2021	2020
NET INCOME					
(1) State basis (Page 4, Line 35, Columns 1 & 3)	XXX	XXX	XXX	$ (5,032,323)	$ (22,243,992)
(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	$ (5,032,323)	$ (22,243,992)
SURPLUS					
(5) State basis (Page 3, Line 38, Columns 1 & 2)	XXX	XXX	XXX	$ 642,865,946	$ 671,374,779
(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	$ 105,392,509	$ 107,152,026
				$ -	$ -
(8) NAIC SAP (5-6-7=8)	XXX	XXX	XXX	$ 537,473,437	$ 564,222,753

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

No significant changes

C. Accounting Policy

(1) Basis for Short-Term Investments
No significant changes
(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 OTTI 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
No significant changes
(4) Basis for Preferred Stocks
No significant changes
(5) Basis for Mortgage Loans
No significant changes
(6) Basis for Loan-Backed Securities and Adjustment Methodology
For fixed income securities that do not have a fixed schedule of payments, including asset-backed and mortgage-backed securities, 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
No significant changes
(8) Accounting Policies for Investments in Joint Ventures, Partnerships and Limited Liability Entities
No significant changes
(9) Accounting Policies for Derivatives
No significant changes
(10) Anticipated Investment Income Used in Premium Deficiency Calculation
No significant changes
(11) Management's Policies and Methodologies for Estimating Liabilities for Losses and Loss/Claim Adjustment Expenses
No significant changes
(12) Changes in the Capitalization Policy and Predefined Thresholds from Prior Period
No significant changes
(13) Method Used to Estimate Pharmaceutical Rebate Receivables
No significant changes

NOTES TO FINANCIAL STATEMENTS

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
No significant changes

NOTE 3 Business Combinations and Goodwill
No significant changes

NOTE 4 Discontinued Operations
No significant changes

NOTE 5 Investments

A. Mortgage Loans, including Mezzanine Real Estate Loans
No significant changes

B. Debt Restructuring
No significant changes

C. Reverse Mortgages
No significant changes

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) There were no other than temporary impairments on loan-backed securities for the period ended September 30, 2021.

(3) There were no securities through September 30, 2021 in which the Company recognized the non-interest portion of other than temporary impairments.

(4)

a) The aggregate amount of unrealized losses:	
1. Less than 12 Months	$ 24,179,606
2. 12 Months or Longer	$ 8,101,360
b)The aggregate related fair value of securities with unrealized losses:	
1. Less than 12 Months	$ 1,162,460,079
2. 12 Months or Longer	$ 151,252,760

(5) The Company also considers other qualitative and quantitative factors in determining the existence of other-than-temporary impairments including, but not limited to, unrealized loss trend analysis and significant short-term changes in value. 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 would be disclosed in the notes to the financial statements.

NOTES TO FINANCIAL STATEMENTS

E. Dollar Repurchase Agreements and/or Securities Lending Transactions
(1) No significant changes
(2) No significant changes
(3) Collateral Received
a. Aggregate Amount Collateral Received
No significant changes
b. The fair value of that collateral and of the portion of that collateral that it has sold or repledged
c. No significant changes
(4) No significant changes
(5) Collateral Reinvestment
No significant changes
(6) No significant changes
(7) Collateral for securities lending transactions that extend beyond one year from the reporting date.
No significant changes

F. Repurchase Agreements Transactions Accounted for as Secured Borrowing
The Company did not have any repurchase agreements during the statement period.

G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing
The Company did not have any reverse repurchase agreements during the statement period.

H. Repurchase Agreements Transactions Accounted for as a Sale
The Company did not have any repurchase agreements during the statement period.

I. Reverse Repurchase Agreements Transactions Accounted for as a Sale
The Company did not have any reverse repurchase agreements during the statement period.

J. Real Estate
No significant changes

K. Low Income Housing tax Credits (LIHTC)
No significant changes

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	$ 1,081,100	$ -	$ -	$ -	$ 1,081,100	$ 846,000	$ 235,100
j. On deposit with states	$ 4,543,715	$ -	$ -	$ -	$ 4,543,715	$ 4,235,783	$ 307,932
k. On deposit with other regulatory bodies							
l. Pledged collateral to FHLB (including assets backing funding agreements)							
m. Pledged as collateral not captured in other categories	$ 706,968,225	$ -	$ -	$ -	$ 706,968,225	$ 696,004,298	$ 10,963,927
n. Other restricted assets							
o. Total Restricted Assets	$ 712,593,039	$ -	$ -	$ -	$ 712,593,039	$ 701,086,081	$ 11,506,958

(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%
f. Subject to dollar reverse repurchase 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	$ -	$ 1,081,100	0.012%	0.012%
j. On deposit with states	$ -	$ 4,543,715	0.050%	0.050%
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	$ -	$ 706,968,225	7.715%	7.746%
n. Other restricted assets			0.000%	0.000%
o. Total Restricted Assets	$ -	$ 712,593,039	7.776%	7.807%

(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							8	Percentage	
	Current Year					6	7		9	10
	1	2	3	4	5					
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	$ 202,290,969	$ -	$ -	$ -	$ 202,290,969	$ 216,860,325	$ (14,569,356)	$ 202,290,969	2.208%	2.216%
Reinsurance Agreements	$ 504,677,256	$ -	$ -	$ -	$ 504,677,256	$ 479,143,973	$ 25,533,283	$ 504,677,256	5.507%	5.529%
Total (c)	$ 706,968,225	$ -	$ -	$ -	$ 706,968,225	$ 696,004,298	$ 10,963,927	$ 706,968,225	7.715%	7.746%

(a) Subset of column 1

(b) Subset of column 3

(c) Total Line for Columns 1 through 7 should equal 5L(1)m Columns 1 through 7 respectively and Total Line for Columns 8 through 10 should equal 5L(1)m Columns 9 through 11 respectively.

3. Detail of Other Restricted Assets (Contracts That Share Similar Characteristics, Such as Reinsurance and Derivatives, Are Reported in the Aggregate)

	Gross (Admitted & Nonadmitted) Restricted							8	Percentage	
	Current Year					6	7		9	10
	1	2	3	4	5					
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
	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		
	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		
Total (c)									0.000%	0.000%

(a) Subset of column 1

(b) Subset of column 3

(c) Total Line for Columns 1 through 7 should equal 5L(1)n Columns 1 through 7 respectively and Total Line for Columns 8 through 10 should equal 5L(1)n Columns 9 through 11 respectively.

NOTES TO FINANCIAL STATEMENTS

4. Collateral Received and Reflected as Assets Within the Reporting Entity's Financial Statements

Collateral Assets	1 Book/Adjusted Carrying Value (BACV)	2 Fair Value	3 % of BACV to Total Assets (Admitted and Nonadmitted)*	4 % of BACV to Total Admitted Assets **
General Account:				
a. Cash, Cash Equivalents and Short-Term Investments			0.000%	0.000%
b. Schedule D, Part 1			0.000%	0.000%
c. Schedule D, Part 2, Section 1			0.000%	0.000%
d. Schedule D, Part 2, Section 2			0.000%	0.000%
e. Schedule B			0.000%	0.000%
f. Schedule A			0.000%	0.000%
g. Schedule BA, Part 1			0.000%	0.000%
h. Schedule DL, Part 1			0.000%	0.000%
i. Other			0.000%	0.000%
j. Total Collateral Assets (a+b+c+d+e+f+g+h+i)			0.000%	0.000%
Separate Account:				
k. Cash, Cash Equivalents and Short-Term Investments			0.000%	0.000%
l. Schedule D, Part 1			0.000%	0.000%
m. Schedule D, Part 2, Section 1			0.000%	0.000%
m. Schedule D, Part 2, Section 2			0.000%	0.000%
o. Schedule B			0.000%	0.000%
p. Schedule A			0.000%	0.000%
q. Schedule BA, Part 1			0.000%	0.000%
r. Schedule DL, Part 1			0.000%	0.000%
s. Other			0.000%	0.000%
t. Total Collateral Assets (k+l+m+n+o+p+q+r+s)			0.000%	0.000%

* j = Column 1 divided by Asset Page, Line 26 (Column 1)
t = Column 1 divided by Asset Page, Line 27 (Column 1)
** j = Column 1 divided by Asset Page, Line 26 (Column 3)
t = Column 1 divided by Asset Page, Line 27 (Column 3)

	1 Amount	2 % of Liability to Total Liabilities *
u. Recognized Obligation to Return Collateral Asset (General Account)		0.000%
v. Recognized Obligation to Return Collateral Asset (Separate Account)		0.000%

* u = Column 1 divided by Liability Page, Line 26 (Column 1)
v = Column 1 divided by Liability Page, Line 27 (Column 1)

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

O. 5GI Securities
No significant changes

P. Short Sales
No significant changes

Q. Prepayment Penalty and Acceleration Fees

	General Account	Separate Account
1. Number of CUSIPs	16	0
2. Aggregate Amount of Investment Income	$ 6,711,301	$ -

R. Reporting Entity's Share of Cash Pool by Asset Type
Not applicable

NOTE 6 Joint Ventures, Partnerships and Limited Liability Companies
No significant changes

NOTE 7 Investment Income
No significant changes

NOTE 8 Derivative Instruments
The Company did not have derivatives under SSAP No. 108 during the statement period.

NOTE 9 Income Taxes
No significant changes

NOTE 10 Information Concerning Parent, Subsidiaries, Affiliates and Other Related Parties
No significant changes

NOTE 11 Debt
A. No significant changes

NOTES TO FINANCIAL STATEMENTS

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.

(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	$ 1,081,100	$ 1,081,100	$ -
(c) Activity Stock			
(d) Excess Stock			
(e) Aggregate Total (a+b+c+d)	$ 1,081,100	$ 1,081,100	$ -
(f) Actual or estimated Borrowing Capacity as Determined by the Insurer	$ 830,503,050	XXX	XXX
2. Prior Year-end			
(a) Membership Stock - Class A			
(b) Membership Stock - Class B	$ 846,000	$ 846,000	
(c) Activity Stock			
(d) Excess Stock			
(e) Aggregate Total (a+b+c+d)	$ 846,000	$ 846,000	$ -
(f) Actual or estimated Borrowing Capacity as Determined by the Insurer	$ 712,283,000	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	$ 1,081,100	$ -	$ -	$ -	$ -	$ 1,081,100

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)

(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			

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)			
2. Current Year General Account Maximum Collateral Pledged			
3. Current Year Separate Accounts Maximum Collateral Pledged			
4. Prior Year-end Total General and Separate Accounts Maximum Collateral Pledged	$ 526,582,000	$ 478,772,000	$ 400,000,000

NOTES TO FINANCIAL STATEMENTS

(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				
(c) Other				XXX
(d) Aggregate Total (a+b+c)				

b. Maximum Amount During Reporting Period (Current Year)

	1 Total 2+3	2 General Account	3 Separate Accounts
1. Debt			
2. Funding Agreements			
3. Other			
4. Aggregate Total (1+2+3)			

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

The Company did not have such plans.

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

No significant changes

NOTE 14 Liabilities, Contingencies and Assessments

No significant changes

NOTE 15 Leases

The Company had no lease agreement during the statement period.

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

No significant changes

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

A. No significant changes

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

C. Wash Sales

(1) In the normal course of the Company's asset management, securities are sold and repurchased 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 current quarter and reacquired within 30 days of the sale date are:
The Company did not sell any NAIC designation 3, or below, or unrated of securities sold during the reporting period and reacquired within 30 days of the sale date.

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 who write premium.

NOTES TO FINANCIAL STATEMENTS

NOTE 20 Fair Value Measurements

A.

(1) Fair Value Measurements at Reporting Date

Description for each class of asset or liability	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Total
a. Assets at fair value					
Common Stock - Unaffiliated	$ 25,068,195	$ -	$ 1,081,100	$ -	$ 26,149,295
Commercial MBS		$ 573,536	$ -	$ -	$ 573,536
SVO Identified Funds	$ 5,951,259		$ -	$ -	$ 5,951,259
Preferred Stock	$ 4,934,400		$ -	$ -	$ 4,934,400
Derivatives		$ 526,283,042	$ -	$ -	$ 526,283,042
Separate Account Assets	$ 54,630,380	$ -	$ -	$ -	$ 54,630,380
Total assets at fair value/NAV	$ 35,953,855	$ 526,856,578	$ 1,081,100	$ -	$ 563,891,533

Description for each class of asset or liability	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Total
b. Liabilities at fair value					
Derivatives	$ -	$ 358,428,674	$ -	$ -	$ 358,428,674
	$ -	$ -	$ -	$ -	$ -
Total liabilities at fair value	$ -	$ 358,428,674	$ -	$ -	$ 358,428,674

(2) Fair Value Measurements in (Level 3) of the Fair Value hierarchy
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 assets transferred into Level 3 and there were no assets transferred out of Level 3 for the period ended September 30, 2021. There were no assets transferred into Level 3 and 2 assets transferred out of Level 3 due to increase in fair value for the year ended December 31, 2020.

The tables below include a rollforward of the Statements of Admitted Assets, Liabilities and Surplus amounts for the period ended September 30, 2021 (including the change in fair value), for financial instruments classified by the Company within Level 3 of the valuation hierarchy.

Description	Ending Balance as of Prior Quarter End	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 for Current Quarter End
a. Assets										
Common Stock - Unaffiliated	$ 1,081,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,081,000
	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Assets	$ 1,081,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,081,000

Description	Ending Balance as of Prior Quarter End	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 for Current Quarter End
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.

(4) The fair values of the Company's debt securities are generally based on quoted market prices or prices obtained from independent pricing services. In order to validate reasonability, 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. Consistent with the fair value hierarchy described above, securities with quoted market prices or corroborated valuations from pricing services are generally reflected within Level 2. Inputs considered to be standard for valuations by the independent pricing service include: benchmark yields, reported trades, broker/dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers, reference data and industry and economic events. 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 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. In circumstances where market data such as quoted market prices or vendor pricing is not available, internal estimates based on significant observable inputs are used to determine fair value. This category also includes fixed income securities priced internally. Inputs considered include: public debt, industrial comparables, underlying assets, credit ratings, yield curves, type of deal structure, collateral performance, loan characteristics and various indices, as applicable. Also included in Level 2 are private placement securities. Inputs considered are: 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 internally 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. Equity securities consist principally of investments in common and preferred stock of publicly traded companies. The fair values of most publicly traded equity securities 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.

(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) Not applicable

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.
The following table summarizes the 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, for which it is practicable to estimate fair value, at September 30, 2021:

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	$ 6,468,679,905	$ 5,952,660,015	$ 24,425,709	$ 6,444,254,196	$ -	$ -	$ -
Redeemable Preferred Stock	$ 68,733,466	$ 65,196,485	$ 68,733,466	$ -	$ -	$ -	$ -
Common Stock - Unaffiliated	$ 26,149,295	$ 26,149,295	$ 25,068,195	$ -	$ 1,081,100	$ -	$ -
Cash, Cash Equivalents & Short-Term Investments	$ 129,099,563	$ 129,099,563	$ 129,099,563	$ -	$ -	$ -	$ -
Derivatives	$ 712,609,064	$ 526,283,042	$ -	$ 712,609,064	$ -	$ -	$ -
Separate Account Assets	$ 54,630,380	$ 54,630,380	$ 54,630,380	$ -	$ -	$ -	$ -
Financial Liabilities:	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Individual Annuities	$ 214,370,961	$ 215,763,558	$ -	$ -	$ -	$ -	$ -
Derivatives	$ 490,358,577	$ 358,428,674	$ -	$ 490,358,577	$ -	$ -	$ -
Separate Account Liabilities	$ 54,630,380	$ 54,630,380	$ 54,630,380	$ -	$ -	$ -	$ -

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 extraordinary events 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 pertain to the entire Company's business, including, as appropriate, its Separate Account business.

D. Business Interruption Insurance Recoveries
Not applicable.

E. State Transferable and Non-transferable Tax Credits
Not applicable.

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 reporting 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	$ 69,290,367	$ 69,290,367	$ 72,941,911	$ -
b. Commercial mortgage backed securities				
c. Collateralized debt obligations				
d. Structured securities				
e. Equity investment in SCAs *				
f. Other assets				
g. Total	$ 69,290,367	$ 69,290,367	$ 72,941,911	$ -

* These investments comprise 0.884% 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
No significant changes

H. Insurance-Linked Securities (ILS) Contracts
No significant changes

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
No significant changes

NOTES TO FINANCIAL STATEMENTS

NOTE 22 Events Subsequent

The Company has evaluated events subsequent to this reporting period, and has determined that there were no significant events requiring recognition in the financial statements.

NOTE 23 Reinsurance

No significant changes

NOTE 24 Retrospectively Rated Contracts & Contracts Subject to Redetermination

The Company does not have any retrospectively rated contracts or contracts subject to redetermination.

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 or affiliated insurers that utilizes a pooling arrangement.

NOTE 27 Structured Settlements

Not applicable

NOTE 28 Health Care Receivables

Not applicable

NOTE 29 Participating Policies

All policies and contracts issued by the Company are non-participating.

NOTE 30 Premium Deficiency Reserves

The Company does not have accident and health or property and casualty contracts.

NOTE 31 Reserves for Life Contracts and Annuity Contracts

No significant changes

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

No significant changes

NOTE 33 Analysis of Life Actuarial Reserves by Withdrawal Characteristics

No significant changes

NOTE 34 Premium & Annuity Considerations Deferred and Uncollected

The Company had no deferred and uncollected life insurance premiums and annuity considerations as of September 30, 2021.

NOTE 35 Separate Accounts

No significant changes

NOTE 36 Loss/Claim Adjustment Expenses

Not applicable

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

GENERAL

1.1 Did the reporting entity experience any material transactions requiring the filing of Disclosure of Material Transactions with the State of Domicile, as required by the Model Act? Yes [ ] No [X]

1.2 If yes, has the report been filed with the domiciliary state? Yes [ ] No [ ]

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 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 and 1A.

3.2 Have there been any substantial changes in the organizational chart since the prior quarter end? Yes [ ] No [X]

3.3 If the response to 3.2 is yes, provide a brief description of those changes.

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

3.5 If the response to 3.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group.

4.1 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.

4.2 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

5. If the reporting entity is subject to a management agreement, including third-party administrator(s), managing general agent(s), attorney-in-fact, or similar agreement, have there been any significant changes regarding the terms of the agreement or principals involved? Yes [ ] No [X] N/A [ ]
If yes, attach an explanation.

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

6.2 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

6.3 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). 10/07/2016

6.4 By what department or departments?
Delaware Department of Insurance

6.5 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]

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

7.1 Has this 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]

7.2 If yes, give full information:

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	Philadelphia, PA	NO	NO	NO	YES
Penn Mutual Asset Management, LLC	Horsham, PA	NO	NO	NO	YES

GENERAL INTERROGATORIES

9.1 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.

9.11 If the response to 9.1 is No, please explain:

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

9.21 If the response to 9.2 is Yes, provide information related to amendment(s).

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

9.31 If the response to 9.3 is Yes, provide the nature of any waiver(s).

FINANCIAL

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

10.2 If yes, indicate any amounts receivable from parent included in the Page 2 amount: $ 106,250

INVESTMENT

11.1 Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or otherwise made available for use by another person? (Exclude securities under securities lending agreements.) Yes [ ] No [X]

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

12. Amount of real estate and mortgages held in other invested assets in Schedule BA: $

13. Amount of real estate and mortgages held in short-term investments: $

14.1 Does the reporting entity have any investments in parent, subsidiaries and affiliates? Yes [X] No [ ]

14.2 If yes, please complete the following:

		1 Prior Year-End Book/Adjusted Carrying Value	2 Current Quarter Book/Adjusted Carrying Value
14.21	Bonds	$	$
14.22	Preferred Stock	$	$
14.23	Common Stock	$ 107,152,026	$ 105,392,509
14.24	Short-Term Investments	$	$
14.25	Mortgage Loans on Real Estate	$	$
14.26	All Other	$ 8,645,506	$ 8,681,510
14.27	Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26)	$ 115,797,532	$ 114,074,019
14.28	Total Investment in Parent included in Lines 14.21 to 14.26 above	$	$

15.1 Has the reporting entity entered into any hedging transactions reported on Schedule DB? Yes [X] No [ ]

15.2 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.

16. For the reporting entity's security lending program, state the amount of the following as of the current statement date:

16.1 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2. $

16.2 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2 $

16.3 Total payable for securities lending reported on the liability page. $

GENERAL INTERROGATORIES

17. 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 [ ]

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

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

17.2 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)

17.3 Have there been any changes, including name changes, in the custodian(s) identified in 17.1 during the current quarter? Yes [ ] No [X]

17.4 If yes, give full information relating thereto:

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

17.5 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

17.5097 For those firms/individuals listed in the table for Question 17.5, 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]

17.5098 For firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") listed in the table for Question 17.5, does the total assets under management aggregate to more than 50% of the reporting entity's invested assets? Yes [ ] No [X]

17.6 For those firms or individuals listed in the table for 17.5 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

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

18.2 If no, list exceptions:

19. By self-designating 5GI securities, the reporting entity is certifying the following elements for 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]

20. 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]

21. 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 [ ]

GENERAL INTERROGATORIES

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

Life and Accident Health Companies/Fraternal Benefit Societies:

1. Report the statement value of mortgage loans at the end of this reporting period for the following categories:

	1 Amount
1.1 Long-Term Mortgages In Good Standing	
1.11 Farm Mortgages	$
1.12 Residential Mortgages	$
1.13 Commercial Mortgages	$
1.14 Total Mortgages in Good Standing	$
1.2 Long-Term Mortgages In Good Standing with Restructured Terms	
1.21 Total Mortgages in Good Standing with Restructured Terms	$
1.3 Long-Term Mortgage Loans Upon which Interest is Overdue more than Three Months	
1.31 Farm Mortgages	$
1.32 Residential Mortgages	$
1.33 Commercial Mortgages	$
1.34 Total Mortgages with Interest Overdue more than Three Months	$
1.4 Long-Term Mortgage Loans in Process of Foreclosure	
1.41 Farm Mortgages	$
1.42 Residential Mortgages	$
1.43 Commercial Mortgages	$
1.44 Total Mortgages in Process of Foreclosure	$
1.5 Total Mortgage Loans (Lines 1.14 + 1.21 + 1.34 + 1.44) (Page 2, Column 3, Lines 3.1 + 3.2)	$
1.6 Long-Term Mortgages Foreclosed, Properties Transferred to Real Estate in Current Quarter	
1.61 Farm Mortgages	$
1.62 Residential Mortgages	$
1.63 Commercial Mortgages	$
1.64 Total Mortgages Foreclosed and Transferred to Real Estate	$

2. Operating Percentages:

2.1 A&H loss percent	%
2.2 A&H cost containment percent	%
2.3 A&H expense percent excluding cost containment expenses	%

3.1	Do you act as a custodian for health savings accounts?	Yes [ ] No [X]
3.2	If yes, please provide the amount of custodial funds held as of the reporting date	$
3.3	Do you act as an administrator for health savings accounts?	Yes [ ] No [X]
3.4	If yes, please provide the balance of the funds administered as of the reporting date	$
4.	Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states?	Yes [X] No [ ]
4.1	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 [ ]

Fraternal Benefit Societies Only:

5.1	In all cases where the reporting entity has assumed accident and health risks from another company, provisions should be made in this statement on account of such reinsurances for reserve equal to that which the original company would have been required to establish had it retained the risks. Has this been done?	Yes [ ] No [ ] N/A [ ]
5.2	If no, explain:	
6.1	Does the reporting entity have outstanding assessments in the form of liens against policy benefits that have increased surplus?	Yes [ ] No [ ]
6.2	If yes, what is the date(s) of the original lien and the total outstanding balance of liens that remain in surplus?	

Date	Outstanding Lien Amount

SCHEDULE S - CEDED REINSURANCE

Showing All New Reinsurance Treaties - Current Year to Date

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Reinsurer	5 Domiciliary Jurisdiction	6 Type of Reinsurance Ceded	7 Type of Business Ceded	8 Type of Reinsurer	9 Certified Reinsurer Rating (1 through 6)	10 Effective Date of Certified Reinsurer Rating
74900	63-0483783	03/01/2021	PartnerRe Life Reinsurnace Company of America	CT	YRT/I	AXXX	Authorized		
74900	63-0483783	03/01/2021	PartnerRe Life Reinsurnace Company of America	CT	YRT/I	OL	Authorized		
87017	62-1003368	03/01/2021	SCOR Global Life USA Reinsurance Company of Delaware	DE	YRT/I	AXXX	Authorized		
87017	62-1003368	03/01/2021	SCOR Global Life USA Reinsurance Company of Delaware	DE	YRT/I	OL	Authorized		

SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS

Current Year To Date - Allocated by States and Territories

		Direct Business Only					
	1	Life Contracts		4	5	6	7
		2	3				
States, Etc.	Active Status (a)	Life Insurance Premiums	Annuity Considerations	Accident and Health Insurance Premiums, Including Policy, Membership and Other Fees	Other Considerations	Total Columns 2 Through 5	Deposit-Type Contracts
1. Alabama AL	L	1,759,670	54,000			1,813,670	
2. Alaska AK	L	821,690				821,690	
3. Arizona AZ	L	13,255,415				13,255,415	
4. Arkansas AR	L	1,143,428				1,143,428	
5. California CA	L	55,512,357	554,539			56,066,896	
6. Colorado CO	L	8,557,883				8,557,883	
7. Connecticut CT	L	11,974,856	187,516			12,162,372	
8. Delaware DE	L	5,153,613				5,153,613	
9. District of Columbia DC	L	494,072				494,072	
10. Florida FL	L	35,882,944	516,096			36,399,040	
11. Georgia GA	L	8,396,776	88,552			8,485,328	
12. Hawaii HI	L	244,393				244,393	
13. Idaho ID	L	3,163,686				3,163,686	
14. Illinois IL	L	31,711,318				31,711,318	
15. Indiana IN	L	6,328,327				6,328,327	
16. Iowa IA	L	4,622,842				4,622,842	
17. Kansas KS	L	5,255,197				5,255,197	
18. Kentucky KY	L	2,286,124	350,130			2,636,254	
19. Louisiana LA	L	2,412,344	150,000			2,562,344	
20. Maine ME	L	456,237				456,237	
21. Maryland MD	L	2,476,653				2,476,653	
22. Massachusetts MA	L	11,374,382				11,374,382	
23. Michigan MI	L	23,609,377				23,609,377	
24. Minnesota MN	L	8,782,819	358,021			9,140,840	
25. Mississippi MS	L	5,541,285				5,541,285	
26. Missouri MO	L	3,956,364	62,664			4,019,028	
27. Montana MT	L	1,820,320				1,820,320	
28. Nebraska NE	L	1,629,428				1,629,428	
29. Nevada NV	L	4,076,558				4,076,558	
30. New Hampshire NH	L	299,308				299,308	
31. New Jersey NJ	L	37,871,318	629,030			38,500,348	
32. New Mexico NM	L	180,393	100,000			280,393	
33. New York NY	N	16,674,886				16,674,886	
34. North Carolina NC	L	11,187,660	587,000			11,774,660	
35. North Dakota ND	L	583,433				583,433	
36. Ohio OH	L	16,668,459	476,012			17,144,471	
37. Oklahoma OK	L	3,498,317	1,086,565			4,584,882	
38. Oregon OR	L	2,738,211				2,738,211	
39. Pennsylvania PA	L	24,946,241	952,725			25,898,966	
40. Rhode Island RI	L	1,573,128				1,573,128	
41. South Carolina SC	L	4,582,016	1,173,660			5,755,676	
42. South Dakota SD	L	3,721,151				3,721,151	
43. Tennessee TN	L	9,466,208	1,186,265			10,652,473	
44. Texas TX	L	48,502,321	395,816			48,898,137	
45. Utah UT	L	21,914,185				21,914,185	
46. Vermont VT	L	509,921				509,921	
47. Virginia VA	L	6,342,421	377,152			6,719,573	
48. Washington WA	L	14,237,766				14,237,766	
49. West Virginia WV	L	371,265				371,265	
50. Wisconsin WI	L	5,476,408				5,476,408	
51. Wyoming WY	L	2,526,082				2,526,082	
52. American Samoa AS	N						
53. Guam GU	N						
54. Puerto Rico PR	N	200,000				200,000	
55. U.S. Virgin Islands VI	N						
56. Northern Mariana Islands MP	N						
57. Canada CAN	N						
58. Aggregate Other Aliens OT	XXX	12,259				12,259	
59. Subtotal	XXX	496,783,714	9,285,742			506,069,458	
90. Reporting entity contributions for employee benefits plans	XXX						
91. Dividends or refunds applied to purchase paid-up additions and annuities	XXX						
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	512,925				512,925	
94. Aggregate or other amounts not allocable by State	XXX	576,556				576,556	
95. Totals (Direct Business)	XXX	497,873,194	9,285,742			507,158,937	
96. Plus Reinsurance Assumed	XXX	139,118,278				139,118,278	
97 Totals (All Business)	XXX	636,991,472	9,285,742			646,277,215	
98. Less Reinsurance Ceded	XXX	61,638,880				61,638,880	
99. Totals (All Business) less Reinsurance Ceded	XXX	575,352,592	9,285,742			584,638,335	
DETAILS OF WRITE-INS							
58001. Military APO/FPO	XXX	12,259				12,259	
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	12,259				12,259	
9401. Internal Replacement	XXX	576,556				576,556	
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	576,556				576,556	

(a) Active Status Counts:

L - Licensed or Chartered - Licensed Insurance carrier or domiciled RRG 50

R - Registered - Non-domiciled RRGs ....

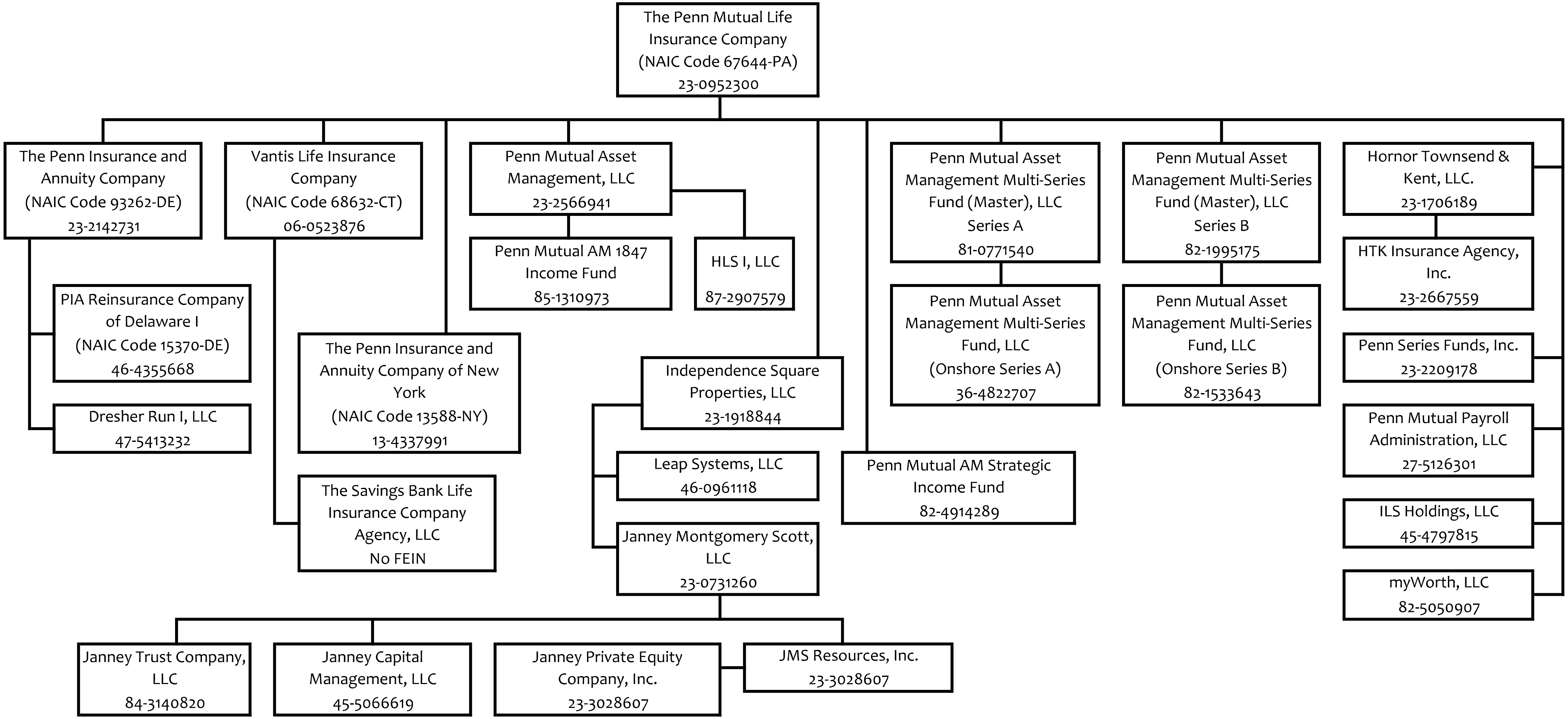
E - Eligible - Reporting entities eligible or approved to write surplus lines in the state ....

Q - Qualified - Qualified or accredited reinsurer ....

N - None of the above - Not allowed to write business in the state 7

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	UDP					N	
0850	The Penn Mutual Life Insurance Company	93262	23-2142731				The Penn Insurance and Annuity Company	DE	RE	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	NIA	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	IA	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	NIA	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		87-2907579				HLS I, LLC	PA	NIA	Penn Mutual Asset Management, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		23-2209178				Penn Series Fund, Inc.	PA	NIA	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	NIA	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	NIA	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	NIA	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		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	IA	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	IA	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 Domi-ciliary Loca-tion	10 Relation-ship 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 Owner-ship Provide Percen-tage	14 Ultimate Controlling Entity(ies)/Person(s)	15 Is an SCA Filing Re-quired? (Y/N)	16 *
0850	The Penn Mutual Life Insurance Company						The Savings Bank Life Insurance Company Agency, LLC	CT	NIA	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.

SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

The following supplemental reports are required to be filed as part of your statement filing. 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.

		Response
1.	Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement?	NO
2.	Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement?	NO
3.	Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC?	NO
4.	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?	NO
5.	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?	NO
6.	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?	YES
7.	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?	NO
8.	Will the Life PBR Statement of Exemption be filed with the state of domicile by July 1st and electronically with the NAIC with the second quarterly filing per the Valuation Manual (by August 15)? (2nd Quarter Only) The response for 1st and 3rd quarters should be N/A. A NO response resulting with a bar code is only appropriate in the 2nd quarter.	N/A

Explanation:

1.

2.

3.

4.

5.

7.

Bar Code:

1. Trusteed Surplus Statement [Document Identifier 490] — 9 3 2 6 2 2 0 2 1 4 9 0 0 0 0 0 3

2. Medicare Part D Coverage Supplement [Document Identifier 365] — 9 3 2 6 2 2 0 2 1 3 6 5 0 0 0 0 3

3. Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 445] — 9 3 2 6 2 2 0 2 1 4 4 5 0 0 0 0 3

4. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 446] — 9 3 2 6 2 2 0 2 1 4 4 6 0 0 0 0 3

5. Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447] — 9 3 2 6 2 2 0 2 1 4 4 7 0 0 0 0 3

7. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449] — 9 3 2 6 2 2 0 2 1 4 4 9 0 0 0 0 3

OVERFLOW PAGE FOR WRITE-INS

Additional Write-ins for Assets Line 25

		Current Statement Date			4
		1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	December 31 Prior Year Net Admitted Assets
2504.	Suspense Accounts	1,027,277	188,188	839,089	2,838,346
2505.	Other Assets	2,407		2,407	95
2597.	Summary of remaining write-ins for Line 25 from overflow page	1,029,684	188,188	841,496	2,838,441

Additional Write-ins for Liabilities Line 25

		1 Current Statement Date	2 December 31 Prior Year
2504.	Other Liabilities	431,434	885,027
2597.	Summary of remaining write-ins for Line 25 from overflow page	431,434	885,027

SCHEDULE A - VERIFICATION

Real Estate

		1 Year to Date	2 Prior Year Ended December 31
1.	Book/adjusted carrying value, December 31 of prior year		
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition		
	2.2 Additional investment made after acquisition		
3.	Current year change in encumbrances		
4.	Total gain (loss) on disposals		
5.	Deduct amounts received on disposals		
6.	Total foreign exchange change in book/adjusted carrying value		
7.	Deduct current year's other than temporary impairment recognized		
8.	Deduct current year's depreciation		
9.	Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8)		
10.	Deduct total nonadmitted amounts		
11.	Statement value at end of current period (Line 9 minus Line 10)		

NONE

SCHEDULE B - VERIFICATION

Mortgage Loans

		1 Year to Date	2 Prior Year Ended December 31
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		
	2.2 Additional investment made after acquisition		
3.	Capitalized deferred interest and other		
4.	Accrual of discount		
5.	Unrealized valuation increase (decrease)		
6.	Total gain (loss) on disposals		
7.	Deduct amounts received on disposals		
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		
10.	Deduct current year's other than temporary impairment recognized		
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 Line 12)		
14.	Deduct total nonadmitted amounts		
15.	Statement value at end of current period (Line 13 minus Line 14)		

NONE

SCHEDULE BA - VERIFICATION

Other Long-Term Invested Assets

		1 Year to Date	2 Prior Year Ended December 31
1.	Book/adjusted carrying value, December 31 of prior year	374,108,994	332,220,831
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition	110,000	1,029,990
	2.2 Additional investment made after acquisition	25,601,029	45,877,563
3.	Capitalized deferred interest and other		
4.	Accrual of discount		
5.	Unrealized valuation increase (decrease)	80,314,737	24,392,374
6.	Total gain (loss) on disposals		
7.	Deduct amounts received on disposals	10,285,653	26,244,646
8.	Deduct amortization of premium and depreciation	1,200,104	1,866,650
9.	Total foreign exchange change in book/adjusted carrying value	(125,098)	240,118
10.	Deduct current year's other than temporary impairment recognized		1,540,586
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	468,523,905	374,108,994
12.	Deduct total nonadmitted amounts	871,284	871,372
13.	Statement value at end of current period (Line 11 minus Line 12)	467,652,621	373,237,622

SCHEDULE D - VERIFICATION

Bonds and Stocks

		1 Year to Date	2 Prior Year Ended December 31
1.	Book/adjusted carrying value of bonds and stocks, December 31 of prior year	5,405,040,178	4,642,850,190
2.	Cost of bonds and stocks acquired	1,463,451,700	1,859,888,668
3.	Accrual of discount	7,564,126	11,752,065
4.	Unrealized valuation increase (decrease)	3,848,998	(3,568,581)
5.	Total gain (loss) on disposals	(591,796)	19,479,333
6.	Deduct consideration for bonds and stocks disposed of	669,415,421	1,044,019,299
7.	Deduct amortization of premium	67,210,781	82,627,120
8.	Total foreign exchange change in book/adjusted carrying value		
9.	Deduct current year's other than temporary impairment recognized		
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees	6,711,301	1,284,922
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	6,149,398,305	5,405,040,178
12.	Deduct total nonadmitted amounts		
13.	Statement value at end of current period (Line 11 minus Line 12)	6,149,398,305	5,405,040,178

SCHEDULE D - PART 1B

Showing the Acquisitions, Dispositions and Non-Trading Activity
During the Current Quarter for all Bonds and Preferred Stock by NAIC Designation

NAIC Designation	1 Book/Adjusted Carrying Value Beginning of Current Quarter	2 Acquisitions During Current Quarter	3 Dispositions During Current Quarter	4 Non-Trading Activity During Current Quarter	5 Book/Adjusted Carrying Value End of First Quarter	6 Book/Adjusted Carrying Value End of Second Quarter	7 Book/Adjusted Carrying Value End of Third Quarter	8 Book/Adjusted Carrying Value December 31 Prior Year
BONDS								
1. NAIC 1 (a)	3,293,563,908	344,289,709	110,884,314	(18,355,912)	3,114,280,018	3,293,563,908	3,508,613,391	3,110,685,956
2. NAIC 2 (a)	2,148,921,658	101,599,546	55,989,562	(9,907,610)	2,017,097,725	2,148,921,658	2,184,624,032	1,800,276,695
3. NAIC 3 (a)	230,394,433	1,012,500	9,196,618	4,390,860	294,272,594	230,394,433	226,601,175	257,334,489
4. NAIC 4 (a)	29,211,433		2,200,878	3,894,086	35,684,422	29,211,433	30,904,641	34,715,551
5. NAIC 5 (a)	1,916,775			1	1,916,774	1,916,775	1,916,776	4,466,287
6. NAIC 6 (a)								
7. Total Bonds	5,704,008,207	446,901,755	178,271,372	(19,978,575)	5,463,251,533	5,704,008,207	5,952,660,015	5,207,478,978
PREFERRED STOCK								
8. NAIC 1	10,555,460				10,555,460	10,555,460	10,555,460	8,239,820
9. NAIC 2	51,259,045		2,500,000	(88,420)	51,041,445	51,259,045	48,670,625	40,688,317
10. NAIC 3	5,994,400			(24,000)	5,937,600	5,994,400	5,970,400	6,000,000
11. NAIC 4								
12. NAIC 5								
13. NAIC 6								
14. Total Preferred Stock	67,808,905		2,500,000	(112,420)	67,534,505	67,808,905	65,196,485	54,928,137
15. Total Bonds and Preferred Stock	5,771,817,112	446,901,755	180,771,372	(20,090,995)	5,530,786,038	5,771,817,112	6,017,856,500	5,262,407,115

(a) Book/Adjusted Carrying Value column for the end of the current reporting period includes the following amount of short-term and cash equivalent bonds by NAIC designation:

NAIC 1 $; NAIC 2 $; NAIC 3 $ NAIC 4 $; NAIC 5 $; NAIC 6 $

SCHEDULE DA - PART 1

Short-Term Investments

	1	2	3	4	5
	Book/Adjusted Carrying Value	Par Value	Actual Cost	Interest Collected Year-to-Date	Paid for Accrued Interest Year-to-Date
9199999 Totals		XXX			

NONE

SCHEDULE DA - VERIFICATION

Short-Term Investments

		1	2
		Year To Date	Prior Year Ended December 31
1.	Book/adjusted carrying value, December 31 of prior year		
2.	Cost of short-term investments acquired		38,320,398
3.	Accrual of discount		285,413
4.	Unrealized valuation increase (decrease)		
5.	Total gain (loss) on disposals		155
6.	Deduct consideration received on disposals		38,579,400
7.	Deduct amortization of premium		26,566
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)		

SCHEDULE DB - PART A - VERIFICATION

Options, Caps, Floors, Collars, Swaps and Forwards

1.	Book/Adjusted Carrying Value, December 31, prior year (Line 10, prior year)	205,243,039
2.	Cost Paid/(Consideration Received) on additions	114,154,405
3.	Unrealized Valuation increase/(decrease)	(43,239,057)
4.	SSAP No. 108 adjustments	
5.	Total gain (loss) on termination recognized	115,036,558
6.	Considerations received/(paid) on terminations	223,340,578
7.	Amortization	
8.	Adjustment to the Book/Adjusted Carrying Value of hedged item	
9.	Total foreign exchange change in Book/Adjusted Carrying Value	
10.	Book/Adjusted Carrying Value at End of Current Period (Lines 1+2+3+4+5-6+7+8+9)	167,854,367
11.	Deduct nonadmitted assets	
12.	Statement value at end of current period (Line 10 minus Line 11)	167,854,367

SCHEDULE DB - PART B - VERIFICATION

Futures Contracts

1.	Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)			
2.	Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change column)			
3.1	Add:			
	Change in variation margin on open contracts - Highly Effective Hedges			
	3.11 Section 1, Column 15, current year to date 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 to date minus			
	3.14 Section 1, Column 18, prior year			
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			
	3.24 Section 1, Column 19, prior year plus			
	3.25 SSAP No. 108 adjustments			
3.3	Subtotal (Line 3.1 minus Line 3.2)			
4.1	Cumulative variation margin on terminated contracts during the year			
4.2	Less:			
	4.21 Amount used to adjust basis of hedged item			
	4.22 Amount recognized			
	4.23 SSAP No. 108 adjustments			
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)			
7.	Deduct total nonadmitted amounts			
8.	Statement value at end of current period (Line 6 minus Line 7)			

NONE

Schedule DB - Part C - Section 1 - Replication (Synthetic Asset) Transactions (RSATs) Open

N O N E

Schedule DB-Part C-Section 2-Reconciliation of Replication (Synthetic Asset) Transactions Open

N O N E

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	167,854,378	
2.	Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance		
3.	Total (Line 1 plus Line 2)		167,854,378
4.	Part D, Section 1, Column 6	526,283,042	
5.	Part D, Section 1, Column 7	(358,428,673)	
6.	Total (Line 3 minus Line 4 minus Line 5)		9
		Fair Value Check	
7.	Part A, Section 1, Column 16	222,250,490	
8.	Part B, Section 1, Column 13		
9.	Total (Line 7 plus Line 8)		222,250,490
10.	Part D, Section 1, Column 9	712,609,064	
11.	Part D, Section 1, Column 10	(490,358,577)	
12	Total (Line 9 minus Line 10 minus Line 11)		3
		Potential Exposure Check	
13.	Part A, Section 1, Column 21	81,875,328	
14.	Part B, Section 1, Column 20		
15.	Part D, Section 1, Column 12	81,875,331	
16.	Total (Line 13 plus Line 14 minus Line 15)		(3)

SCHEDULE E - PART 2 - VERIFICATION

(Cash Equivalents)

		1 Year To Date	2 Prior Year Ended December 31
1.	Book/adjusted carrying value, December 31 of prior year	217,898,823	205,203,168
2.	Cost of cash equivalents acquired	1,049,350,251	2,061,061,649
3.	Accrual of discount		95,151
4.	Unrealized valuation increase (decrease)		
5.	Total gain (loss) on disposals		3,139
6.	Deduct consideration received on disposals	1,140,505,898	2,048,464,284
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)	126,743,176	217,898,823
11.	Deduct total nonadmitted amounts		
12.	Statement value at end of current period (Line 10 minus Line 11)	126,743,176	217,898,823

Schedule A - Part 2 - Real Estate Acquired and Additions Made

N O N E

Schedule A - Part 3 - Real Estate Disposed

N O N E

Schedule B - Part 2 - Mortgage Loans Acquired and Additions Made

N O N E

Schedule B - Part 3 - Mortgage Loans Disposed, Transferred or Repaid

N O N E

SCHEDULE BA - PART 2

Showing Other Long-Term Invested Assets ACQUIRED AND ADDITIONS MADE During the Current Quarter

1	2	Location		5	6	7	8	9	10	11	12	13
		3	4									
CUSIP Identification	Name or Description	City	State	Name of Vendor or General Partner	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Date Originally Acquired	Type and Strategy	Actual Cost at Time of Acquisition	Additional Investment Made After Acquisition	Amount of Encumbrances	Commitment for Additional Investment	Percentage of Ownership
000000-00-0	Atlas Venture Fund XII, L.P.	Cambridge	MA	Atlas Venture		06/30/2020	1		397,500		1,710,000	0.008
000000-00-0	Atlas Venture Opportunity Fund I, L.P.	Cambridge	MA	Atlas Venture		01/01/2019	1		264,000		346,305	0.008
000000-00-0	Bessemer Venture Partners X, L.P.	Larchmont	NY	Bessemer Venture Partners		09/30/2018	1		99,866		376,463	0.001
000000-00-0	European Secondary Development Fund V	London		ARCIS Group		07/22/2016			70,710		347,400	0.010
000000-00-0	Frazier Life Sciences IX, L.P.	Menlo Park	CA	Frazier Healthcare Partners		10/31/2017	1		60,000		785,000	0.012
000000-00-0	Glendower Capital Secondary Opportunities Fund IV, L.P.	London	GBR	Glendower Capital		04/01/2018			944,205		4,462,153	0.005
000000-00-0	Lightspeed Venture Partners Select III, L.P.	Menlo Park	CA	Lightspeed Venture Partners		03/31/2018	1		25,000		162,092	0.002
000000-00-0	Lightspeed Venture Partners XIII, L.P.	Menlo Park	CA	Lightspeed Venture Partners		03/01/2020	1		90,000		400,000	0.001
000000-00-0	Lightstone Ventures, L.P.	Boston	MA	Lightstone Ventures		10/22/2013	1		75,000		142,219	0.020
000000-00-0	Menlo Ventures XV, L.P.	Menlo Park	CA	Menlo Ventures		10/01/2020	1		150,000		2,100,000	0.008
000000-00-0	Omega Fund V, L.P.	Boston	MA	Omega Funds		04/30/2015			1,960		471,506	0.013
000000-00-0	Summit Partners Venture Capital Fund IV-A, L.P.	Boston	MA	Summit Partners		09/30/2015	1		100,399		2,061,144	0.003
000000-00-0	Trinity Ventures XI, L.P.	Menlo Park	CA	Trinity Ventures		04/04/2013	1		60,000		45,000	0.009
000000-00-0	Upfront Growth Fund I, L.P.	Los Angeles	CA	Upfront Ventures		03/31/2015	1		3,917		661,762	0.037
000000-00-0	Upfront V, L.P.	Los Angeles	CA	Upfront Ventures		11/30/2014	1		48,428		1,131,427	0.011
000000-00-0	Upfront VI, L.P.	Los Angeles	CA	Upfront Ventures		05/31/2017	1		112,073		564,608	0.005
000000-00-0	US Venture Partners XII, L.P.	Menlo Park	CA	U.S. Venture Partners		03/31/2018	1		237,500		2,175,000	0.015
1999999. Joint Venture Interests - Common Stock - Unaffiliated									2,740,558		17,942,079	XXX
000000-00-0	ABRY Advanced Securities Fund II, L.P.	Boston	MA	ABRY Partners		05/04/2011	2		604		120,041	0.002
000000-00-0	ABRY Advanced Securities Fund IV, L.P.	Boston	MA	ABRY Partners		07/31/2018			162,905		2,396,407	0.003
000000-00-0	ABRY Partners IX, L.P.	Boston	MA	ABRY Partners		01/31/2019	3		536,613		1,419,432	0.002
000000-00-0	ABRY Partners VII, L.P.	Boston	MA	ABRY Partners		08/10/2011	3		8,706		119,889	0.002
000000-00-0	ABRY Senior Equity V, L.P.	Boston	MA	ABRY Partners		12/01/2016	2		7,623		239,023	0.002
000000-00-0	Ampersand 2018, L.P.	Boston	MA	Ampersand Capital		02/28/2018	3		165,000		390,000	0.007
000000-00-0	Ampersand 2020, L.P.	Boston	MA	Ampersand Capital		06/30/2020	3		210,870		2,451,739	0.004
000000-00-0	Apollo European Principal Finance Fund III, L.P.	Purchase	NY	Apollo Global Management, LLC		03/31/2017	11		182,819		4,257,392	0.000
000000-00-0	Battery Ventures XII Side Fund, L.P.	Waltham	MA	Battery Ventures		01/31/2018			260,000		356,850	0.014
000000-00-0	Battery Ventures XIII Side Fund, L.P.	Waltham	MA	Battery Ventures		03/01/2020			700,000		2,776,200	0.009
000000-00-0	Beacon Capital Strategic Partners VIII, L.P.	Boston	MA	Beacon Capital Partners		10/31/2017			75,000		2,130,000	0.002
000000-00-0	Brynwood Partners VIII L.P.	Greenwich	CT	Brynwood Partners		01/31/2018	3		10,159		658,717	0.003
000000-00-0	Columbia Capital Equity Partners VII, L.P.	Alexandria	VA	Columbia Capital		06/01/2018			147,439		3,013,763	0.007
000000-00-0	Dyal Capital Partners IV, L.P.	New York	NY	Dyal Capital		01/31/2018			309,153		5,743,575	0.001
000000-00-0	Dyal Capital Partners V, L.P.	New York	NY	Dyal Capital Partners		12/01/2020			240,000		1,650,000	0.000
000000-00-0	EnCap Energy Capital Fund XI, L.P.	Houston	TX	EnCap Investments		01/31/2017			137,850		2,142,374	0.001
000000-00-0	EnCap Flatrock Midstream Fund IV, L.P.	Houston	TX	EnCap Flatrock Midstream		08/31/2017			7,538		1,208,100	0.001
000000-00-0	Frazier Growth Buyout IX, L.P.	Seattle	WA	Frazier Healthcare Partners		12/01/2017	3		545,000		835,000	0.008
000000-00-0	Frazier Growth Buyout VIII, L.P.	Seattle	WA	Frazier Healthcare Partners		09/30/2015	3		50,000		256,000	0.012
000000-00-0	Graham Partners IV, L.P.	Newtown Sqaure	PA	Graham Partners		07/31/2015	3		44,909		644,794	0.011
000000-00-0	Gryphon Partners IV, L.P.	San Francisco	CA	Gryphon Investors		09/01/2016	3		132,558		386,926	0.004
000000-00-0	MHR Institutional Partners IV, L.P.	New York	NY	MHR Fund Management LLC		06/27/2016	11		325,000		1,007,124	0.002
000000-00-0	Miravast ILS Credit Opportunities L.P.	Ewing	NJ	Miravast Asset Management, LLC		12/02/2017			101,010		1,405,527	0.010
000000-00-0	NGP Natural Resources X, L.P.	Irving	TX	NGP Energy Capital		01/27/2012			9,155		35,442	0.001
000000-00-0	NGP Natural Resources XII, L.P.	Irving	TX	NGP Energy Capital		08/31/2017			207,638		1,541,614	0.001
000000-00-0	SPC Partners VI, L.P.	San Francisco	CA	Swander Pace Capital		06/27/2016	3		401,037		213,697	0.006
000000-00-0	Summit Partners Growth Equity Fund X, L.P.	Boston	MA	Summit Partners		02/28/2019			112,481		871,991	0.000
000000-00-0	Warburg Pincus Global Growth, L.P.	New York	NY	Warburg Pincus		09/30/2018			420,000		1,518,000	0.000
2599999. Joint Venture Interests - Other - Unaffiliated									5,511,067		39,789,617	XXX
4899999. Total - Unaffiliated									8,251,625		57,731,696	XXX
4999999. Total - Affiliated												XXX
5099999 - Totals									8,251,625		57,731,696	XXX

SCHEDULE BA - PART 3

Showing Other Long-Term Invested Assets DISPOSED, Transferred or Repaid During the Current Quarter

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	European Secondary Development Fund V	London	GBR	Return Of Capital	07/22/2016	07/15/2021	619,014							619,014	619,014				
000000-00-0	Glendower Capital Secondary Opportunities Fund IV, L.P.	London	GBR	Return Of Capital	04/01/2018	09/07/2021	395,906							395,906	395,906				
1999999. Joint Venture Interests - Common Stock - Unaffiliated							1,014,920							1,014,920	1,014,920				
000000-00-0	ABRY Advanced Securities Fund II, L.P.	Boston	MA	Return Of Capital	05/04/2011	09/23/2021	38,353							38,353	38,353				
000000-00-0	ABRY Partners VII, L.P.	Boston	MA	Return Of Capital	08/10/2011	07/21/2021	116,712							116,712	116,712				
000000-00-0	Angel Oak Real Estate Investment Fund I, L.P.	Atlanta	GA	Return Of Capital	10/31/2017	09/07/2021	680,145							680,145	680,145				
000000-00-0	Apollo European Principal Finance Fund III, L.P.	Purchase	NY	Return Of Capital	03/31/2017	09/09/2021	113,131							113,131	113,131				
000000-00-0	Avenue Europe Special Situations Fund II (U.S.), L.P.	New York	NY	Return Of Capital	10/04/2011	09/23/2021	159,038							159,038	159,038				
000000-00-0	Beacon Capital Strategic Partners VIII, L.P.	Boston	MA	Return Of Capital	10/31/2017	07/01/2021	375							375	375				
000000-00-0	EIF United States Power Fund IV, L.P.	Needham	MA	Return Of Capital	11/28/2011	09/30/2021	388,442							388,442	388,442				
000000-00-0	EnCap Energy Capital Fund XI, L.P.	Houston	TX	Return Of Capital	01/31/2017	07/19/2021	10,409							10,409	10,409				
000000-00-0	Gryphon Partners IV, L.P.	San Francisco	CA	Return Of Capital	09/01/2016	09/30/2021	672,962							672,962	672,962				
000000-00-0	NGP Natural Resources X, L.P.	Irving	TX	Return Of Capital	01/27/2012	07/19/2021	40,772							40,772	40,772				
000000-00-0	NGP Natural Resources XII, L.P.	Irving	TX	Return Of Capital	08/31/2017	08/23/2021	105,318							105,318	105,318				
000000-00-0	Selene Residential Mortgage Opportunity Fund II L.P.	New York	NY	Return Of Capital	12/27/2010	08/13/2021	612,661							612,661	612,661				
000000-00-0	Starwood Global Opportunity Fund XI, L.P.	Greenwich	CT	Return Of Capital	05/31/2017	07/29/2021	204,212							204,212	204,212				
000000-00-0	Summit Partners Growth Equity Fund X, L.P.	Boston	MA	Return Of Capital	02/28/2019	07/13/2021	44,246							44,246	44,246				
000000-00-0	Warburg Pincus Private Equity XI, LP	New York	NY	Return Of Capital	05/24/2012	08/09/2021	40,463							40,463	40,463				
2599999. Joint Venture Interests - Other - Unaffiliated							3,227,239							3,227,239	3,227,239				
4899999. Total - Unaffiliated							4,242,159							4,242,159	4,242,159				
4999999. Total - Affiliated																			
5099999 - Totals							4,242,159							4,242,159	4,242,159				

SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

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	10 NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
36179W-G4-4	GINNIE MAE II POOL		07/29/2021	BNP PARIBAS SEC CORP		50,530,008	48,052,311	116,126	1.A
36260@-AA-5	GSA (FRESNO CA) CTL PA 3.11 15DEC40		07/29/2021	NON-BROKER TRADE, BO		6,586,752	6,525,000		1.A
36260@-AB-3	GSA (FRESNO CA) CTL PA 2.74 15OCT36		07/29/2021	NON-BROKER TRADE, BO		10,709,062	10,605,000		1.A
912828-YB-0	UNITED STATES TREASURY NOTE/BOND		07/06/2021	BANC/AMERICA SECUR.L		309,328	300,000	1,899	1.A
0599999. Subtotal - Bonds - U.S. Governments						68,135,150	65,482,311	118,025	XXX
03667P-HW-5	ANTELOPE VALLEY COMMUNITY COLLEGE DISTRI		08/11/2021	RBC CAPITAL MARKETS		2,645,000	2,645,000		1.C FE
378460-D6-3	GLENDALE UNIFIED SCHOOL DISTRICT/CA		08/05/2021	RBC CAPITAL MARKETS		8,465,000	8,465,000		1.B FE
514264-FU-9	LANCASTER CITY SCHOOL DISTRICT		09/27/2021	RAYMOND JAMES & ASSO		5,405,400	5,000,000	94,043	1.D FE
796720-PQ-7	SAN BERNARDINO COMMUNITY COLLEGE DISTRIC		07/16/2021	PERSHING & COMPANY		5,000,000	5,000,000		1.B FE
83412P-HP-0	SOLANO COUNTY COMMUNITY COLLEGE DISTRICT		09/16/2021	RBC CAPITAL MARKETS		1,950,000	1,950,000		1.C FE
2499999. Subtotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions						23,465,400	23,060,000	94,043	XXX
13077D-QV-7	CALIFORNIA STATE UNIVERSITY		07/09/2021	JPM SECURITIES-FIXED		5,000,000	5,000,000		1.D FE
295542-UC-6	ERIE CITY WATER AUTHORITY		07/21/2021	PNC BANK NA/PNC CAP		5,000,000	5,000,000		1.C FE
30768W-AA-6	FARMER MAC AGRICULTURAL REAL ESTATE TRUS		09/29/2021	CREDIT SUISSE FIRST		3,998,369	4,000,000	3,149	1.A
3137FF-XP-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/30/2021	PERSHING & COMPANY		3,256,317		2,265	1.A
3137FH-2C-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		07/22/2021	MORGAN STANLEY & CO		1,734,375		13,671	1.A
3137FT-ZN-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		08/09/2021	BK OF NY/MIZUHO SECU		4,221,250		12,368	1.A
3137H1-YY-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		08/05/2021	WELLS FARGO SECS LLC		2,000,000		7,764	1.A
3137H2-P2-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/23/2021	WELLS FARGO SECS LLC		4,000,000		29,237	1.A
386289-NP-3	CITY OF GRAND RAPIDS MI SANITARY SEWER S		07/14/2021	CTGRP GLBL MKTS INC/		5,000,000	5,000,000		1.C FE
753385-NK-5	CITY OF RAPID CITY SD SALES TAX REVENUE		07/29/2021	BAIRD ROBERT W & CO		3,895,000	3,895,000		1.C FE
76913D-GK-7	RIVERSIDE COUNTY INFRASTRUCTURE FINANCIN		09/29/2021	PERSHING & COMPANY		4,000,000	4,000,000		1.D FE
955525-CR-9	WEST RANKIN UTILITY AUTHORITY		08/04/2021	RAYMOND JAMES & ASSO		3,000,000	3,000,000		1.C FE
3199999. Subtotal - Bonds - U.S. Special Revenues						45,105,311	29,895,000	68,454	XXX
01627A-AA-6	ALIGNED DATA CENTERS ISSUER LLC		08/11/2021	PERSHING & COMPANY		6,250,000	6,250,000		1.G FE
038923-AX-6	ARBOR REALTY TRUST INC		08/23/2021	PERSHING & COMPANY		6,000,000	6,000,000		1.F PL
05493M-AM-6	BBCMS MORTGAGE TRUST 2021-C11		09/16/2021	BARCLAYS CAPITAL FIX		3,226,245		28,925	2.C FE
070101-AH-3	BASIN ELECTRIC POWER COOPERATIVE		07/01/2021	PERSHING & COMPANY		1,512,230	1,240,000	11,453	1.F FE
084423-AW-2	W R BERKLEY CORP		09/08/2021	CREDIT SUISSE FIRST		2,476,325	2,500,000		2.A FE
09031W-AA-1	BIMBO BAKERIES USA INC		09/24/2021	MORGAN STANLEY & CO		3,672,669	3,300,000	48,033	2.B FE
10112R-BF-0	BOSTON PROPERTIES LP		09/15/2021	BANC/AMERICA SECUR.L		4,997,950	5,000,000		2.A FE
12062B-AB-1	BUNKER HILL LOAN DEPOSITARY TRUST 2019-3		11/06/2020	GOLDMAN SACHS & CO		(6,138)			1.D FM
12434C-AG-9	BX TRUST 2021-SDMF		09/17/2021	MORGAN STANLEY & CO		6,978,639	7,000,000		1.D FE
12575A-AC-1	CMFT NET LEASE MA 2.51 20JUL51 144A		07/22/2021	CREDIT SUISSE FIRST		3,998,524	4,000,000		1.C FE
15189W-AH-3	CENTERPOINT ENERGY RESOURCES CORP		07/06/2021	FTN FINANCIAL SECURI		2,130,974	1,525,000	42,872	2.A FE
23745Q-AA-2	DARTMOUTH-HITCHCOCK HEALTH		09/21/2021	RAYMOND JAMES & ASSO		921,488	750,000	4,526	1.F FE
26150T-AE-9	DRAWBRIDGE SPECIAL OPPORTUNITIES FUND LP		08/03/2021	GOLDMAN SACHS & CO		3,599,730	3,450,000	70,186	2.B FE
35137L-AJ-4	FOX CORP		07/14/2021	BANC/AMERICA SECUR.L		6,513,350	5,000,000	130,055	2.B FE
36262C-AJ-9	GS MORTGAGE-BACKED SECURITIES TRUST 2021		09/13/2021	GOLDMAN SACHS & CO		10,115,690	9,782,981	9,511	1.A FE
458140-BW-9	INTEL CORP		08/10/2021	JPM SECURITIES-FIXED		4,983,400	5,000,000		1.E FE
46654K-AF-4	JP MORGAN MORTGAGE TRUST 2021-11		08/27/2021	JPM SECURITIES-FIXED		15,314,063	15,000,000	31,250	1.A FE
539830-BB-4	LOCKHEED MARTIN CORP		08/03/2021	CITIGROUP GLOBAL MKT		6,257,900	5,000,000	28,264	1.G FE
573284-AW-6	MARTIN MARIETTA MATERIALS INC		06/21/2021	JPM SECURITIES-FIXED		(4,959,850)	(5,000,000)		2.B FE
61692C-BL-1	MORGAN STANLEY CAPITAL I TRUST 2021-L6		07/01/2021	MORGAN STANLEY & CO		6,449,525		28,296	1.G FE
61747Y-EF-8	MORGAN STANLEY		09/13/2021	MORGAN STANLEY & CO		4,000,000	4,000,000		2.A FE
62878Y-AA-2	NBC FUNDING LLC		07/16/2021	BARCLAYS CAPITAL FIX		4,575,000	4,575,000		2.C FE
63942E-AB-4	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		07/19/2021	JPM SECURITIES-FIXED		6,448,506	6,450,000		1.C FE
63942G-AB-9	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		09/21/2021	BARCLAYS CAPITAL FIX		4,998,035	5,000,000		1.C FE
662352-AA-1	NORTHWELL HEALTHCARE INC		07/21/2021	CANTOR FITZGERALD &		12,142,254	9,770,000	106,819	1.G FE
680223-AL-8	OLD REPUBLIC INTERNATIONAL CORP		07/01/2021	PERSHING & COMPANY		5,331,250	5,000,000	13,368	2.B FE
68235P-AF-5	ONE GAS INC		09/20/2021	PERSHING & COMPANY		1,264,370	1,000,000	6,599	2.A FE
695156-AW-9	PACKAGING CORP OF AMERICA		09/07/2021	WELLS FARGO SECS LLC		2,486,825	2,500,000		2.B FE
74333T-AE-9	PROGRESS RESIDENTIAL 2021-SFR8 TRUST		08/18/2021	GOLDMAN SACHS & CO		4,999,762	5,000,000		1.G FE
743820-AB-8	PROVIDENCE ST JOSEPH HEALTH OBLIGATED GR		09/14/2021	GOLDMAN SACHS & CO		7,600,000	7,600,000		1.D FE
75575T-AG-8	READY CAPITAL MORTGAGE FINANCING 2021-FL		08/09/2021	JPM SECURITIES-FIXED		5,406,250	5,400,000		1.G FE
773903-AM-1	ROCKWELL AUTOMATION INC		08/03/2021	GOLDMAN SACHS & CO		2,992,830	3,000,000		1.F FE

SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

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	10 NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
78449M-AC-0	SMB PRIVATE EDUCATION LOAN TRUST 2021-D		08/10/2021	BARCLAYS CAPITAL FIX		5,495,360	5,500,000		1.C FE
828807-DQ-7	SIMON PROPERTY GROUP LP		08/09/2021	RBC CAPITAL MARKETS		2,978,250	3,000,000		1.G FE
87342R-AH-7	TACO BELL FUNDING LLC		08/11/2021	BARCLAYS CAPITAL FIX		3,000,000	3,000,000		2.B FE
898813-AM-2	TUCSON ELECTRIC POWER CO		09/10/2021	PERSHING & COMPANY		1,308,220	1,000,000	24,861	1.G FE
918204-AT-5	VF CORP		07/12/2021	JEFFERIES & COMPANY,		6,629,925	4,751,000	62,139	2.A FE
92243J-AA-0	VAULT DI ISSUER LLC		07/13/2021	BARCLAYS CAPITAL FIX		5,000,000	5,000,000		2.B FE
95003D-BP-2	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		07/20/2021	WELLS FARGO SECS LLC		8,000,000		87,232	1.A FE
95829T-AA-3	WESTERN GROUP HOUSING LP		07/21/2021	RAYMOND JAMES & ASSO		5,730,608	3,907,757	93,786	1.C FE
960413-BA-9	WESTLAKE CHEMICAL CORP		08/05/2021	DEUTSCHE BANC/ALEX B		4,846,100	5,000,000		2.B FE
0778FP-AH-2	BELL TELEPHONE CO OF CANADA OR BELL CANA	A	08/09/2021	CITIGROUP GLOBAL MKT		4,998,050	5,000,000		2.A FE
94106B-AD-3	WASTE CONNECTIONS INC	A	09/07/2021	BANC/AMERICA SECUR.L		1,970,020	2,000,000		2.A FE
00500R-AE-5	ACREC 2021-FL1 LTD	D	09/24/2021	JPM SECURITIES-FIXED		5,000,000	5,000,000		1.D FE
04015W-BE-3	ARES XXXIX CLO LTD	D	08/11/2021	JPM SECURITIES-FIXED		4,600,000	4,600,000		1.C FE
09202V-BA-5	BLACK DIAMOND CLO 2017-1 LTD	D	07/15/2021	BK OF NY/MIZUHO SECU		8,000,000	8,000,000		1.E FE
12528C-AU-5	CFIP CLO 2014-1 LTD	D	07/13/2021	JPM SECURITIES-FIXED		4,002,000	4,000,000	940	2.C FE
14918M-AU-7	CATHEDRAL LAKE CLO 2015-2 LTD	D	09/22/2021	PERSHING & COMPANY		4,715,000	4,715,000	39,299	2.C FE
22846D-AL-7	CROWN POINT CLO 9 LTD	D	07/07/2021	MORGAN STANLEY & CO		8,000,000	8,000,000		1.C FE
27829P-AC-0	EATON VANCE CLO 2020-2 LTD	D	08/04/2021	JPM SECURITIES-FIXED		6,161,070	6,150,000	7,051	1.C FE
29246Q-AF-2	EMPRESA DE TRANSPORTE DE PASAJEROS METRO	D	09/08/2021	MORGAN STANLEY & CO		3,500,000	3,500,000		1.G FE
32010F-AC-1	FIRST EAGLE BSL CLO 2019-1 LTD	D	08/05/2021	RAYMOND JAMES & ASSO		5,012,500	5,000,000	12,456	2.C FE
39809P-AE-5	GREYSTONE CRE NOTES 2021-FL3 LTD	D	07/29/2021	WELLS FARGO SECS LLC		4,000,000	4,000,000		1.D FE
40638C-AA-7	HALSEY POINT CLO I LTD	D	07/01/2021	RBC CAPITAL MARKETS		1,012,500	1,000,000	17,529	3.C FE
48273L-AE-2	KVK CLO 2018-1 LTD	D	07/09/2021	JPM SECURITIES-FIXED		2,500,500	2,500,000	11,832	2.B FE
55284A-AE-8	MF1 2021-FL7 LTD	D	09/10/2021	JPM SECURITIES-FIXED		6,000,000	6,000,000		1.D FE
56845A-BA-5	MARINER CLO 2016-3 LLC	D	09/08/2021	CREDIT SUISSE FIRST		2,501,250	2,500,000	10,337	2.C FE
67389X-AT-4	OAKTREE CLO 2015-1 LTD	D	07/06/2021	DEUTSCHE BANC/ALEX B		2,994,900	3,000,000	17,368	2.B FE
67514U-AQ-4	OCEAN TRAILS CLO 8	D	07/09/2021	BARCLAYS CAPITAL FIX		3,755,383	3,750,000		1.F FE
80349B-BP-1	SARATOGA INVESTMENT CORP CLO 2013-1 LTD	D	08/13/2021	RAYMOND JAMES & ASSO		2,650,000	2,650,000	8,521	2.C FE
82666T-AJ-8	SIGNAL PEAK CLO 1 LTD	D	08/31/2021	RBC CAPITAL MARKETS		2,005,000	2,000,000	8,835	2.B FE
85817B-AL-3	STEELE CREEK CLO 2019-1 LTD	D	09/24/2021	BNP PARIBAS SEC CORP		3,500,000	3,500,000		1.C FE
85817B-AN-9	STEELE CREEK CLO 2019-1 LTD	D	09/24/2021	BNP PARIBAS SEC CORP		5,000,000	5,000,000		1.F FE
89641C-AC-5	TRINITAS CLO VII LTD	D	09/10/2021	BANC/AMERICA SECUR.L		5,192,000	5,192,000	12,441	1.B FE
92558N-AS-1	VIBRANT CLO XI LTD	D	09/15/2021	SG AMERICAS SECURITI		5,750,000	5,750,000		2.C FE
92912V-AU-9	VOYA CLO 2014-2 LTD	D	09/10/2021	JPM SECURITIES-FIXED		3,709,463	3,790,000	22,106	2.C FE
96467F-AL-4	WHITEBOX CLO I LTD	D	08/17/2021	JPM SECURITIES-FIXED		8,000,000	8,000,000		1.C FE
97316L-AG-3	THL CREDIT WIND RIVER 2017-3 CLO LTD	D	05/18/2021	BAIRD ROBERT W & CO				7,047	2.C FE
3899999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)						310,195,895	280,848,738	1,003,937	XXX
8399997. Total - Bonds - Part 3						446,901,756	399,286,049	1,284,459	XXX
8399998. Total - Bonds - Part 5						XXX	XXX	XXX	XXX
8399999. Total - Bonds						446,901,756	399,286,049	1,284,459	XXX
8999997. Total - Preferred Stocks - Part 3							XXX		XXX
8999998. Total - Preferred Stocks - Part 5						XXX	XXX	XXX	XXX
8999999. Total - Preferred Stocks							XXX		XXX
00091G-10-4	ACV AUCTIONS INC		09/09/2021	BANC/AMERICA SECUR.L	5,221.000	110,747			
00827B-10-6	AFFIRM HOLDINGS INC		08/30/2021	BANC/AMERICA SECUR.L	2,185.000	191,547			
26818M-10-8	DYNE THERAPEUTICS INC		07/12/2021	BANC/AMERICA SECUR.L	6,977.000	146,098			
37148K-10-0	GENERATION BIO CO		09/16/2021	BANC/AMERICA SECUR.L	9,356.000	248,028			
679295-10-5	OKTA INC		08/09/2021	BANC/AMERICA SECUR.L	2,746.000	676,873			
68134L-10-9	OLO INC		09/23/2021	BANC/AMERICA SECUR.L	16,456.000	567,701			
89374L-10-4	TRANSLATE BIO INC		08/09/2021	BANC/AMERICA SECUR.L	20,185.000	761,701			
90353T-10-0	UBER TECHNOLOGIES INC		09/16/2021	BANC/AMERICA SECUR.L	19,729.000	779,690			
92243G-10-8	VAXCYTE INC		08/17/2021	BANC/AMERICA SECUR.L	5,195.000	127,381			
M6191J-10-0	JFROG LTD	D	08/31/2021	BANC/AMERICA SECUR.L	3,840.000	147,610			
9099999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded						3,757,376	XXX		XXX

SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

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	10 NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
9799997. Total - Common Stocks - Part 3						3,757,376	XXX		XXX
9799998. Total - Common Stocks - Part 5						XXX	XXX	XXX	XXX
9799999. Total - Common Stocks						3,757,376	XXX		XXX
9899999. Total - Preferred and Common Stocks						3,757,376	XXX		XXX
9999999 - Totals						450,659,132	XXX	1,284,459	XXX

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	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 Recog-nized	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	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
30250W-AB-9	FDIC GUARANTEED NOTES TRUST 2010-S2		08/29/2021	PAYDOWN		17,056	17,056	17,075	17,057		(1)		(1)		17,056				337	07/29/2047	1.A
36179W-G4-4	GINNIE MAE II POOL		09/01/2021	PAYDOWN		707,959	707,959	744,463			(36,504)		(36,504)		707,959				2,773	06/01/2051	1.A
3617QC-SG-9	GINNIE MAE I POOL		09/01/2021	PAYDOWN		43,153	43,153	43,990			(836)		(836)		43,153				496	09/01/2041	1.A
36183R-N6-6	GINNIE MAE I POOL		09/01/2021	PAYDOWN		43,382	43,382	44,304	44,136		(753)		(753)		43,382				1,186	09/01/2037	1.A
36296Q-RJ-0	GINNIE MAE I POOL		09/01/2021	PAYDOWN		30,297	30,297	28,863	29,510		787		787		30,297				832	04/01/2039	1.A
38375U-SC-5	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		09/01/2021	PAYDOWN				101,108	61,834		(5,690)		(5,690)						10,292	11/01/2064	1.A
38378K-3K-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		09/01/2021	PAYDOWN		120,996	120,996	126,743	125,499		(4,503)		(4,503)		120,996				3,554	05/01/2054	1.A
38378N-XK-4	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		09/01/2021	PAYDOWN				258,115	74,275		(27,546)		(27,546)						50,746	06/01/2048	1.A
38378X-PE-5	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		09/01/2021	PAYDOWN				32,322	20,770		(2,682)		(2,682)						11,616	01/01/2056	1.A
38379K-EK-0	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		09/01/2021	PAYDOWN		1,725,787	1,725,787	1,905,057	1,897,799		(172,012)		(172,012)		1,725,787				35,780	01/01/2057	1.A
38380N-VT-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		09/01/2021	PAYDOWN		264,220	264,220	273,179	271,926		(7,706)		(7,706)		264,220				4,787	08/01/2060	1.A
805649-AA-8	SAYARRA LTD	D	07/29/2021	SINKING PAYMENT		324,352	324,352	324,352	324,352						324,352				6,748	10/29/2021	1.A
0599999. Subtotal - Bonds - U.S. Governments						3,277,202	3,277,202	3,899,571	2,867,158		(257,446)		(257,446)		3,277,202				129,147	XXX	XXX
13034P-UH-8	CALIFORNIA HOUSING FINANCE		09/22/2021	CALL 100		760,000	760,000	760,000	760,000						760,000				31,670	08/01/2025	1.D FE
3128PK-WJ-9	FREDDIE MAC GOLD POOL		09/01/2021	PAYDOWN		7,864	7,864	7,638	7,844		20		20		7,864				233	05/01/2023	1.A
3128PL-AW-2	FREDDIE MAC GOLD POOL		09/01/2021	PAYDOWN		3,866	3,866	3,839	3,863		3		3		3,866				129	06/01/2023	1.A
3133N3-VV-3	FREDDIE MAC POOL		09/01/2021	PAYDOWN		927,885	927,885	953,112	946,887		(19,002)		(19,002)		927,885				18,452	04/01/2050	1.A
3133N3-WQ-3	FREDDIE MAC POOL		09/01/2021	PAYDOWN		3,530,010	3,530,010	3,645,838	3,630,226		(100,216)		(100,216)		3,530,010				59,987	08/01/2050	1.A
3136AT-X2-5	FANNIE MAE-ACES		09/01/2021	PAYDOWN				168,069	130,878		(11,952)		(11,952)						18,676	07/01/2028	1.A
3136AU-VL-2	FANNIE MAE REMICS		09/01/2021	PAYDOWN		2,559,731	2,559,731	2,624,410	2,610,422		(50,690)		(50,690)		2,559,731				48,925	09/01/2042	1.A
3137AJ-MG-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				2,300,653	175,318		(195,061)		(195,061)						288,588	10/01/2021	1.A
3137AT-RX-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				165,257	30,683		(20,935)		(20,935)						22,977	05/01/2022	1.A
3137AW-QJ-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				16,710	3,873		(1,748)		(1,748)						2,068	08/01/2022	1.A
3137B1-UH-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				35,350	8,189		(2,940)		(2,940)						3,515	01/01/2023	1.A
3137B7-N2-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				14,738	4,546		(1,117)		(1,117)						1,363	10/01/2023	1.A
3137B8-G5-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				9,814	3,217		(729)		(729)						912	01/01/2024	1.A
3137BB-BE-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				15,459	5,428		(1,170)		(1,170)						1,395	03/01/2024	1.A
3137BF-DS-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				3,439,249	598,710		(598,710)		(598,710)						703,236	11/01/2042	1.A
3137BH-XK-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				22,194	10,261		(1,795)		(1,795)						2,186	11/01/2025	1.A
3137BL-ME-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				17,204	6,532		(1,696)		(1,696)						1,889	08/01/2025	1.A
3137BM-7D-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				110,052	83,158		(11,934)		(11,934)						18,645	09/01/2025	1.A
3137BN-GU-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				20,801	11,176		(1,365)		(1,365)						1,859	01/01/2026	1.A
3137BS-5P-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				12,773	7,847		(974)		(974)						1,316	08/01/2026	1.A
3137BS-P9-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				15,469	9,200		(1,027)		(1,027)						1,395	08/01/2026	1.A
3137BY-PS-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				85,230	40,735		(10,503)		(10,503)						8,324	04/01/2024	1.A
3137FA-RG-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				17,370	8,124		(1,807)		(1,807)						2,143	07/01/2024	1.A
3137FA-WU-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				5,032	3,396		(312)		(312)						429	07/01/2027	1.A
3137FC-JM-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				3,530	2,487		(221)		(221)						299	11/01/2027	1.A
3137FG-6U-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				8,984			(312)		(312)						290	04/01/2033	1.A
3137FG-ZV-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				6,186	4,741		(399)		(399)						537	06/01/2028	1.A
3137FJ-EK-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				24,291	19,049		(1,500)		(1,500)						2,240	08/01/2028	1.A
3137FL-YL-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				3,857			(76)		(76)						108	03/01/2034	1.A
3137FM-UR-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				1,859	1,588		(116)		(116)						167	05/01/2029	1.A
3137FQ-3H-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				1,628	1,452		(95)		(95)						139	09/01/2029	1.A
3137FX-LY-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		09/01/2021	PAYDOWN				1,591			(71)		(71)						55	09/01/2030	1.A
31412B-DS-8	FANNIE MAE POOL		09/01/2021	PAYDOWN		86	86	86	86						86				3	10/01/2047	1.A
31412M-2X-5	FANNIE MAE POOL		09/01/2021	PAYDOWN		576	576	560	574		1		1		576				17	07/01/2023	1.A
31412T-AZ-6	FANNIE MAE POOL		09/01/2021	PAYDOWN		153	153	149	153						153				5	05/01/2023	1.A
31412W-WB-8	FANNIE MAE POOL		09/01/2021	PAYDOWN		250	250	248	249		1		1		250				10	05/01/2047	1.A
31412W-WC-6	FANNIE MAE POOL		09/01/2021	PAYDOWN		75	75	74	74						75				3	05/01/2047	1.A
31412X-K4-5	FANNIE MAE POOL		09/01/2021	PAYDOWN		11,280	11,280	11,184	11,224		55		55		11,280				506	06/01/2047	1.A
31414E-2V-5	FANNIE MAE POOL		09/01/2021	PAYDOWN		10,778	10,778	10,716	10,771		7		7		10,778				359	07/01/2023	1.A
31414L-C4-8	FANNIE MAE POOL		09/01/2021	PAYDOWN		250	250	243	250		1		1		250				7	04/01/2023	1.A
31414M-BH-8	FANNIE MAE POOL		09/01/2021	PAYDOWN		356	356	347	356		1		1		356				10	03/01/2023	1.A

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	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 Recog-nized	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	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
31414R-LG-8	FANNIE MAE POOL		09/01/2021	PAYDOWN		20	20	20	20						20				1	03/01/2023	1.A
31414R-NV-3	FANNIE MAE POOL		09/01/2021	PAYDOWN		77	77	75	77						77				2	04/01/2023	1.A
31414S-AA-1	FANNIE MAE POOL		09/01/2021	PAYDOWN		586	586	570	585		1		1		586				17	04/01/2023	1.A
31414U-G3-6	FANNIE MAE POOL		09/01/2021	PAYDOWN		349	349	340	349		1		1		349				10	03/01/2023	1.A
31415B-AE-9	FANNIE MAE POOL		09/01/2021	PAYDOWN		66	66	64	66						66				2	06/01/2023	1.A
31415C-ND-5	FANNIE MAE POOL		09/01/2021	PAYDOWN		350	350	340	349		1		1		350				10	05/01/2023	1.A
31415P-AE-8	FANNIE MAE POOL		09/01/2021	PAYDOWN		436	436	424	435		1		1		436				13	06/01/2023	1.A
31415P-AR-9	FANNIE MAE POOL		09/01/2021	PAYDOWN		564	564	548	563		1		1		564				16	06/01/2023	1.A
31415P-WA-2	FANNIE MAE POOL		09/01/2021	PAYDOWN		228	228	222	227		1		1		228				7	07/01/2023	1.A
31415P-XP-8	FANNIE MAE POOL		09/01/2021	PAYDOWN		167	167	162	167						167				5	07/01/2023	1.A
31415Q-BX-3	FANNIE MAE POOL		09/01/2021	PAYDOWN		264	264	257	263		1		1		264				8	06/01/2023	1.A
31418D-UA-8	FANNIE MAE POOL		09/01/2021	PAYDOWN		2,680,349	2,680,349	2,768,717	2,765,810		(85,461)		(85,461)		2,680,349				36,735	10/01/2040	1.A
45200F-CE-7	ILLINOIS FINANCE AUTHORITY		07/01/2021	CALL 100		70,000	70,000	81,590	79,583		(9,583)		(9,583)		70,000				4,400	07/01/2033	1.C FE
544495-VZ-4	LOS ANGELES DEPARTMENT OF WATER & POWER		07/01/2021	CALL 100		5,000,000	5,000,000	5,000,000	5,000,000						5,000,000				350,000	07/01/2041	1.D FE
594654-KK-0	MICHIGAN STATE HOUSING DEVELOPMENT AUTHO		09/01/2021	CALL 100		115,000	115,000	115,000	115,000						115,000				3,225	12/01/2050	1.C FE
69848A-AA-6	PANHANDLE ECONOMIC DEVELOPMENT CORP		07/15/2021	CALL 100		38,805	38,805	37,032	37,148		1,657		1,657		38,805				1,546	07/15/2048	1.E FE
83715A-AJ-8	SOUTH CAROLINA STUDENT LOAN CORP		07/26/2021	PAYDOWN		217,064	217,064	208,925	210,146		6,918		6,918		217,064				2,062	10/27/2036	1.A FE
92812Q-V3-8	VIRGINIA HOUSING DEVELOPMENT AUTHORITY		07/01/2021	CALL 100		1,755,000	1,755,000	1,875,832	1,772,755		(17,755)		(17,755)		1,755,000				92,155	01/01/2039	1.B FE
93976A-AH-5	WASHINGTON STATE CONVENTION CENTER PUBLI		07/01/2021	CALL 100		30,000	30,000	38,371	37,416		(7,416)		(7,416)		30,000				2,037	07/01/2040	2.C FE
3199999. Subtotal - Bonds - U.S. Special Revenues						17,722,485	17,722,485	24,670,283	19,174,526		(1,150,017)		(1,150,017)		17,722,485				1,737,318	XXX	XXX
00432C-BW-0	ACCESSLEX INSTITUTE		07/26/2021	PAYDOWN		405,852	405,852	399,003	400,965		4,886		4,886		405,852				1,209	10/25/2024	1.F FE
02376Y-AA-5	AMERICAN AIRLINES 2016-1 CLASS B PASS TH		07/15/2021	SINKING PAYMENT		231,546	231,546	231,546	231,546						231,546				12,156	01/15/2024	4.B FE
02377B-AA-4	AMERICAN AIRLINES 2015-2 CLASS A PASS TH		09/22/2021	SINKING PAYMENT		47,381	47,381	47,381	47,381						47,381				1,895	09/22/2027	3.B FE
037411-BC-8	APACHE CORP		08/16/2021	CA_CASH_CLOSE		1,000,000	1,000,000	1,004,380	1,003,754		(3,754)		(3,754)		1,000,000				46,160	01/15/2044	3.A FE
048677-AH-1	ATLANTIC MARINE CORPS COMMUNITIES LLC		08/15/2021	SINKING PAYMENT		45,111	45,111	43,427	43,522		1,589		1,589		45,111				2,428	02/15/2048	3.B FE
05330K-AA-3	AUTOPISTAS METROPOLITANAS DE PUERTO RICO		09/30/2021	SINKING PAYMENT		40,000	40,000	38,525	38,667		1,333		1,333		40,000				2,025	06/30/2035	2.C FE
056054-AA-7	BX COMMERCIAL MORTGAGE TRUST 2019-XL		09/15/2021	PAYDOWN		73,751	73,751	70,801	72,202		1,549		1,549		73,751				509	10/15/2036	1.D FM
065405-AJ-1	BANK 2019-BNK16		09/01/2021	PAYDOWN				5,018	4,091		(315)		(315)						460	02/01/2052	1.A FE
06616P-AA-5	BANKERS HEALTHCARE GROUP SECURITIZATION		09/17/2021	PAYDOWN		329,035	329,035	329,013	328,935		100		100		329,035				5,529	09/17/2031	1.C FE
075887-BK-4	BECTON DICKINSON AND CO		09/13/2021	CALL 104.246		1,042,460	1,000,000	966,130	991,353		2,732		2,732		994,085		5,915	5,915	76,560	03/01/2023	2.C FE
11043H-AA-6	BRITISH AIRWAYS 2018-1 CLASS A PASS THRO		09/20/2021	SINKING PAYMENT		66,264	66,264	65,655	65,745		519		519		66,264				2,050	09/20/2031	2.B FE
12061R-AA-9	BUNKER HILL LOAN DEPOSITARY TRUST 2019-2		09/01/2021	PAYDOWN		803,935	803,935	822,024	819,729		(15,794)		(15,794)		803,935				15,427	07/01/2049	1.D FM
12062B-AB-1	BUNKER HILL LOAN DEPOSITARY TRUST 2019-3		09/01/2021	VARIOUS		785,570	785,570	801,712	(592,087)		(2,034)		(2,034)		785,570				3,758	11/01/2059	1.D FM
12530M-AG-0	CF HIPPOLYTA LLC		08/15/2021	PAYDOWN		29,292	29,292	29,309			(17)		(17)		29,292				212	03/15/2061	1.G FE
12532B-AH-0	CFCRE COMMERCIAL MORTGAGE TRUST 2016-C7		09/01/2021	PAYDOWN				9,531	6,610		(675)		(675)						917	12/01/2054	1.A FE
12532C-BE-4	CFCRE COMMERCIAL MORTGAGE TRUST 2017-C8		09/01/2021	PAYDOWN				189,407	119,058		(14,181)		(14,181)						17,820	06/01/2050	1.A FE
12558T-AC-1	CIM TRUST 2019-J2		09/01/2021	PAYDOWN		1,197,277	1,197,277	1,213,196	1,203,629		(6,352)		(6,352)		1,197,277				27,343	10/01/2049	1.D FM
12592K-BD-5	COMM 2014-UBS5 MORTGAGE TRUST		09/01/2021	PAYDOWN				62,317	22,068		(3,772)		(3,772)						5,365	09/01/2047	1.A FE
12592U-AQ-5	CSMLT 2015-1 TRUST		09/01/2021	PAYDOWN		187,752	187,752	192,328	189,640		(1,889)		(1,889)		187,752				4,412	05/01/2045	1.D FM
12594M-BD-9	COMM 2016-COR1 MORTGAGE TRUST		09/01/2021	PAYDOWN				64,397	34,464		(4,979)		(4,979)						6,698	10/01/2049	1.A FE
12594X-AM-6	CSMC 2017-HL1 TRUST		09/01/2021	PAYDOWN		437,744	437,744	438,803	438,309		(564)		(564)		437,744				10,164	06/01/2047	1.D FM
12595E-AE-5	COMM 2017-COR2 MORTGAGE TRUST		09/01/2021	PAYDOWN				8,055	5,439		(502)		(502)						711	09/01/2050	1.A FE
126281-BB-9	CSAIL 2015-C1 COMMERCIAL MORTGAGE TRUST		09/01/2021	PAYDOWN				20,162	9,903		(1,720)		(1,720)						1,954	04/01/2050	1.A FE
12637L-AL-3	CSMLT 2015-2 TRUST		09/01/2021	PAYDOWN		93,600	93,600	95,881	94,404		(804)		(804)		93,600				2,158	08/01/2045	1.D FM
12649X-BC-2	CSMC TRUST 2015-3		09/01/2021	PAYDOWN		194,337	194,337	196,645	194,850		(513)		(513)		194,337				4,875	03/01/2045	1.D FM
12653T-AA-9	CSMC TRUST 2018-J1		09/01/2021	PAYDOWN		376,544	376,544	374,838	375,488		1,056		1,056		376,544				8,703	02/01/2048	1.D FM
12665U-AA-2	CVS PASS-THROUGH TRUST SERIES 2013		09/10/2021	SINKING PAYMENT		47,913	47,913	51,375	50,916		(3,003)		(3,003)		47,913				1,503	01/10/2036	2.B FE
12677#-AA-1	CVS CAREMARK CORP		09/15/2021	SINKING PAYMENT		6,678	6,678	6,678	6,678						6,678				243	01/15/2040	2.B
13466*-AA-8	CAMPUSPARC LP 5.138 31DEC43		07/15/2021	CALL 100		8,333	8,333	8,333	8,333						8,333				232	12/31/2043	2.B PL
16159W-AF-1	CHASE HOME LENDING MORTGAGE TRUST 2019-1		09/01/2021	PAYDOWN		486,543	486,543	492,473	487,862		(1,319)		(1,319)		486,543				11,034	03/01/2050	1.D FM
17291E-BB-6	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016		09/01/2021	PAYDOWN				205,394	99,434		(13,749)		(13,749)						19,474	12/01/2049	1.A FE
17321L-AE-9	CITIGROUP MORTGAGE LOAN TRUST 2013-J1		09/01/2021	PAYDOWN		117,934	117,934	116,312	117,934						117,934				2,773	10/01/2043	1.D FM
17323E-AN-3	CITIGROUP MORTGAGE LOAN TRUST 2014-J2		09/01/2021	PAYDOWN		208,955	208,955	213,656	210,325		(1,370)		(1,370)		208,955				5,671	11/01/2044	1.D FM
17323T-AF-7	CITIGROUP MORTGAGE LOAN TRUST 2015-RP2		09/01/2021	PAYDOWN		95,048	95,048	97,825	95,904		(856)		(856)		95,048				2,625	01/01/2053	1.D FM

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	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 Recog-nized	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	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
17325D-AJ-2	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016		09/01/2021	PAYDOWN				178,653	105,106		(15,686)		(15,686)						20,719	10/01/2049	1.A FE
17326D-AJ-1	CITIGROUP COMMERCIAL MORTGAGE TRUST 2017		09/01/2021	PAYDOWN				8,595	5,766		(546)		(546)						769	09/01/2050	1.A FE
19458L-BD-1	COLLEGIATE FUNDING SERVICES EDUCATION LO		09/28/2021	PAYDOWN		53,338	53,338	49,821	50,640		2,698		2,698		53,338				202	12/28/2037	1.E FE
22100*-AA-1	CORVIAS CAMPUS LIVING - 5.3 01JUL50		07/01/2021	SINKING PAYMENT		9,459	9,459	9,459	9,459						9,459				501	07/01/2050	3.B PL
233046-AF-8	DB MASTER FINANCE LLC		08/20/2021	PAYDOWN		7,500	7,500	7,500	7,500						7,500				227	11/20/2047	2.B FE
233331-AJ-6	DTE ENERGY CO		08/02/2021	CALL 153.055		1,783,091	1,165,000	1,376,867	1,355,106		(6,854)		(6,854)		1,348,252		(183,252)	(183,252)	677,299	04/15/2033	2.B FE
23355L-AF-3	DXC TECHNOLOGY CO		09/20/2021	CALL 144.658		15,027,073	10,388,000	10,347,373	10,331,542		(2,673)		(2,673)		10,328,869		59,131	59,131	5,359,236	10/15/2029	2.C FE
25273C-AB-6	DIAMOND RESORTS OWNER TRUST 2021-1		09/20/2021	PAYDOWN		615,695	615,695	615,558			137		137		615,695				4,229	11/21/2033	1.F FE
25755T-AK-6	DOMINO'S PIZZA MASTER ISSUER LLC		07/25/2021	PAYDOWN		7,500	7,500	7,490	7,493		7		7		7,500				243	07/25/2048	2.A FE
25755T-AP-5	DOMINO'S PIZZA MASTER ISSUER LLC		07/25/2021	PAYDOWN		17,500	17,500	17,500							17,500				152	04/25/2051	2.A FE
26829G-AA-6	ECMC GROUP STUDENT LOAN TRUST 2018-2		09/27/2021	PAYDOWN		23,658	23,658	22,438	22,595		1,063		1,063		23,658				143	09/25/2068	1.A FE
29429C-AJ-4	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016		09/01/2021	PAYDOWN				7,482	4,121		(487)		(487)						725	04/01/2049	1.A FE
30292K-AQ-2	FREMF 2014-K717 MORTGAGE TRUST		09/01/2021	PAYDOWN		4,764,271	4,764,271	4,747,894	4,759,849		4,422		4,422		4,764,271				130,709	11/01/2047	1.D FM
302984-AS-8	FREMF 2020-K104 MORTGAGE TRUST		05/13/2021	SG AMERICAS SECURITI		539											539	539		02/01/2052	3.B FM
31739L-AA-4	FINANCE AMER STRUCTURE 0.01 25SEP69		09/25/2021	PAYDOWN		368,465	368,465	372,587	381,278		(12,814)		(12,814)		368,465				5,017	09/25/2069	1.A PL
36166V-AE-5	GCI FUNDING I LLC		09/18/2021	PAYDOWN		102,222	102,222	102,196			26		26		102,222				408	06/18/2046	1.F FE
36186X-AD-9	GMAC COMMERCIAL MORTGAGE ASSET CORP		09/10/2021	PAYDOWN		25,266	25,266	25,939	25,896		(630)		(630)		25,266				872	07/10/2050	2.A FE
36188A-AD-7	GMAC COMMERCIAL MORTGAGE ASSET CORP		09/10/2021	PAYDOWN				10,507	10,203		(256)		(256)						654	02/10/2047	1.C FE
36251F-AY-2	GS MORTGAGE SECURITIES TRUST 2015-GC28		09/01/2021	PAYDOWN				9,505	4,193		(705)		(705)						844	02/01/2048	1.A FE
36253G-AK-8	GS MORTGAGE SECURITIES TRUST 2014-GC24		05/17/2021	BAIRD ROBERT W & CO		188											188	188		09/01/2047	3.B FM
36254K-AP-7	GS MORTGAGE SECURITIES TRUST 2017-GS8		09/01/2021	PAYDOWN				6,763	4,512		(445)		(445)						607	11/01/2050	1.A FE
36261P-AV-4	GS MORTGAGE SECURITIES TRUST 2019-GSA1		09/01/2021	PAYDOWN				6,160	5,489		(363)		(363)						525	11/01/2052	1.A FE
36262D-AA-6	GS MORTGAGE-BACKED SECURITIES CORP TRUST		09/01/2021	PAYDOWN		1,458,102	1,458,102	1,467,989	1,464,978		(6,876)		(6,876)		1,458,102				33,984	07/01/2050	1.D FM
36298G-AA-7	GSPA MONETIZATION TRUST		09/09/2021	SINKING PAYMENT		39,076	39,076	39,858	39,484		(408)		(408)		39,076				1,674	10/09/2029	2.A FE
36418A-AQ-0	GALTON FUNDING MORTGAGE TRUST 2019-2		09/01/2021	PAYDOWN		210,733	210,733	211,492	211,126		(392)		(392)		210,733				4,850	06/01/2059	1.D FM
37185L-AF-9	GENESIS ENERGY LP / GENESIS ENERGY FINAN		08/17/2021	JPM SECURITIES-FIXED		972,500	1,000,000	937,500	959,027		6,723		6,723		965,750		6,750	6,750	38,125	06/15/2024	4.A FE
413707-AA-8	HARRIMACK HOLDINGS LLC		09/01/2021	SINKING PAYMENT		87,500	87,500	87,500							87,500				1,021	04/07/2031	1.F PL
45783N-AA-5	INSTAR LEASING III LLC		09/15/2021	PAYDOWN		68,336	68,336	68,299			37		37		68,336				814	02/15/2054	1.F FE
46590J-BC-0	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		07/07/2021	BK OF NY/MIZUHO SECU		4,100,000	5,000,000	4,611,515	4,782,844		21,282		21,282		4,804,127		(704,127)	(704,127)	142,221	11/01/2048	3.B FM
46591T-AC-8	JP MORGAN MORTGAGE TRUST 2020-2		09/01/2021	PAYDOWN		1,498,146	1,498,146	1,526,119	1,517,068		(18,922)		(18,922)		1,498,146				34,786	07/01/2050	1.D FM
465964-AC-8	JP MORGAN MORTGAGE TRUST 2018-LTV1		09/01/2021	PAYDOWN		859,380	859,380	885,832	869,482		(10,103)		(10,103)		859,380				23,590	04/01/2049	1.D FM
465964-AD-6	JP MORGAN MORTGAGE TRUST 2018-LTV1		09/01/2021	PAYDOWN		661,061	661,061	676,968	666,834		(5,773)		(5,773)		661,061				16,130	04/01/2049	1.D FM
465968-AG-0	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU		09/01/2021	PAYDOWN				16,024	10,102		(1,127)		(1,127)						1,480	09/01/2050	1.A FE
46639G-AG-1	JP MORGAN MORTGAGE TRUST 2013-1		09/01/2021	PAYDOWN		149,792	149,792	149,794	149,870		(78)		(78)		149,792				3,483	03/01/2043	1.D FM
46644F-AF-8	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		09/01/2021	PAYDOWN				17,691	10,474		(1,853)		(1,853)						2,078	10/01/2048	1.A FE
46644V-BS-4	JP MORGAN MORTGAGE TRUST 2015-4		09/01/2021	PAYDOWN		89,545	89,545	89,545	89,545						89,545				2,115	06/01/2045	1.D FM
46645L-BA-4	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		09/01/2021	PAYDOWN				172,277	82,813		(11,227)		(11,227)						16,688	03/01/2049	1.A FE
46645U-AV-9	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		09/01/2021	PAYDOWN				28,309	16,297		(2,328)		(2,328)						2,750	12/01/2049	1.A FE
46649C-AA-1	JP MORGAN MORTGAGE TRUST 2018-4		09/01/2021	PAYDOWN		262,169	262,169	260,366	261,410		758		758		262,169				5,978	10/01/2048	1.D FM
46650J-AG-9	JP MORGAN MORTGAGE TRUST 2018-6		09/01/2021	PAYDOWN		814,080	814,080	831,888	824,232		(10,153)		(10,153)		814,080				18,855	12/01/2048	1.D FM
46651A-AC-6	JP MORGAN MORTGAGE TRUST 2019-LTV2		09/01/2021	PAYDOWN		798,680	798,680	813,531	807,635		(8,955)		(8,955)		798,680				17,916	12/01/2049	1.D FM
46651B-AR-1	JP MORGAN MORTGAGE TRUST 2019-6		09/01/2021	PAYDOWN		366,533	366,533	370,886	368,469		(1,936)		(1,936)		366,533				8,159	12/01/2049	1.D FM
46651F-AQ-4	JP MORGAN MORTGAGE TRUST 2019-HYB1		09/01/2021	PAYDOWN		712,014	712,014	711,481	711,889		125		125		712,014				13,597	10/01/2049	1.D FM
46651X-AC-6	JP MORGAN MORTGAGE TRUST 2020-1		09/01/2021	PAYDOWN		548,502	548,502	560,844	557,547		(9,045)		(9,045)		548,502				13,093	06/01/2050	1.D FM
46651Y-AF-7	JP MORGAN MORTGAGE TRUST 2019-9		09/01/2021	PAYDOWN		949,120	949,120	960,242	955,151		(6,032)		(6,032)		949,120				21,716	05/01/2050	1.D FM
46652H-AC-0	JPMORGAN WEALTH MANAGEMENT 2020-ATR1		09/01/2021	PAYDOWN		662,249	662,249	683,566	680,742		(18,492)		(18,492)		662,249				13,285	02/01/2050	1.D FM
46653L-AC-0	JP MORGAN MORTGAGE TRUST 2020-LTV2		09/01/2021	PAYDOWN		1,977,263	1,977,263	2,035,654	2,028,383		(51,120)		(51,120)		1,977,263				39,155	11/01/2050	1.A FE
46654K-AF-4	JP MORGAN MORTGAGE TRUST 2021-11		09/01/2021	PAYDOWN		179,558	179,558	183,317			(3,759)		(3,759)		179,558				374	01/01/2052	1.A FE
48128Y-AY-7	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU		09/01/2021	PAYDOWN				5,126	4,204		(310)		(310)						461	03/01/2052	1.A FE
48129R-BC-8	JPMDB COMMERCIAL MORTGAGE SECURITIES TRU		09/01/2021	PAYDOWN				5,832	5,186		(366)		(366)						528	11/01/2052	1.A FE
49308V-AF-4	KEY COMMERCIAL MORTGAGE SECURITIES TRUST		09/01/2021	PAYDOWN				51,396	50,008		(3,464)		(3,464)						5,317	09/02/2052	1.A FE
50190D-AL-0	LCCM 2017-LC26		09/01/2021	PAYDOWN				11,126	7,145		(856)		(856)						1,012	07/03/2050	1.A FE
50543L-AA-0	LABRADOR AVIATION FINANCE LTD 2016-1A		09/15/2021	PAYDOWN		147,148	147,148	148,762	131,764		(720)		(720)		147,148				3,737	01/15/2042	2.A FE
54246#-AA-5	LONG BEACH JUDICIAL PA 6.88 31DEC47		06/30/2021	SINKING PAYMENT															709	12/31/2047	1.E

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	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 Recog-nized	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	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
55389T-AB-7	MVW 2021-1W LLC		09/20/2021	PAYDOWN		194,610	194,610	194,568			42		42		194,610				705	01/22/2041	1.F FE
55400E-AB-5	MVW 2020-1 LLC		09/20/2021	PAYDOWN		172,111	172,111	172,088	172,090		21		21		172,111				3,134	10/20/2037	1.F FE
57165P-AB-1	MARRIOTT OWNERSHIP RESORTS INC / ILG LLC		09/15/2021	VARIOUS		1,039,911	1,000,000	1,006,674	1,004,440		(858)		(858)		1,003,582		(3,582)	(3,582)	96,710	09/15/2026	4.C FE
59010R-AA-2	MERLIN AVIATION HOLDINGS DAC		09/15/2021	PAYDOWN		27	27	26	26						27				1	12/15/2032	3.A FE
59524E-AB-8	MID-ATLANTIC MILITARY FAMILY COMMUNITIES		08/01/2021	SINKING PAYMENT		44,503	44,503	42,990	43,319		1,184		1,184		44,503				2,332	08/01/2050	1.E FE
61691A-BM-4	MORGAN STANLEY CAPITAL I TRUST 2015-UBS8		09/01/2021	PAYDOWN				31,156	19,228		(2,524)		(2,524)						3,257	12/01/2048	1.A FE
61691E-BB-0	MORGAN STANLEY CAPITAL I TRUST 2016-UBS1		09/01/2021	PAYDOWN				10,517	5,723		(726)		(726)						999	12/01/2049	1.A FE
61691G-AT-7	MORGAN STANLEY BANK OF AMERICA MERRILL L		09/01/2021	PAYDOWN				38,303	22,463		(2,688)		(2,688)						4,161	12/01/2049	1.A FE
61761A-AA-6	MORGAN STANLEY BANK OF AMERICA MERRILL L		09/01/2021	PAYDOWN				67,978	13,701		(8,409)		(8,409)						10,579	08/01/2045	1.A FE
61766R-BA-3	MORGAN STANLEY BANK OF AMERICA MERRILL L		09/01/2021	PAYDOWN				17,756	10,324		(1,268)		(1,268)						2,117	11/01/2049	1.A FE
61767E-AF-1	MORGAN STANLEY BANK OF AMERICA MERRILL L		09/01/2021	PAYDOWN				6,832	4,528		(449)		(449)						634	11/01/2052	1.A FE
61767F-BB-6	MORGAN STANLEY CAPITAL I TRUST 2016-UB11		09/01/2021	PAYDOWN				13,981	7,583		(896)		(896)						1,286	08/01/2049	1.A FE
63941T-AA-4	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		09/15/2021	PAYDOWN		595,180	595,180	601,457	600,743		(5,563)		(5,563)		595,180				6,689	05/15/2069	1.A FE
64034E-AA-3	NELNET STUDENT LOAN TRUST 2019-5		09/25/2021	PAYDOWN		181,715	181,715	189,438	188,985		(7,271)		(7,271)		181,715				3,181	10/25/2067	1.A FE
67085K-AA-0	OFFUTT AFB AMERICA FIRST COMMUNITY LLC		09/01/2021	SINKING PAYMENT		27,530	27,530	26,291	26,349		1,181		1,181		27,530				1,503	09/01/2050	1.G FE
67389M-AV-3	OAKS MORTGAGE TRUST SERIES 2015-1		09/01/2021	PAYDOWN		161,145	161,145	163,852	162,535		(1,390)		(1,390)		161,145				4,040	04/01/2046	1.D FM
68267D-AA-4	ONEMAIN FINANCIAL ISSUANCE TRUST 2019-1		09/14/2021	PAYDOWN		1,029,920	1,029,920	1,039,254	1,031,888		(1,968)		(1,968)		1,029,920				23,762	02/14/2031	1.A FE
69371V-AA-5	PSMC 2018-1 TRUST		09/01/2021	PAYDOWN		234,792	234,792	233,290	234,322		470		470		234,792				5,397	02/01/2048	1.D FM
69374K-AA-6	PSMC 2018-4 TRUST		07/01/2021	PAYDOWN		90,715	90,715	91,508	90,875		(160)		(160)		90,715				2,117	11/01/2048	1.D FM
70202#-AD-7	PARSONS CORP DEL 4.44 15JUL21		07/15/2021	MATURITY		3,000,000	3,000,000	3,000,000	3,000,000						3,000,000				133,200	07/15/2021	2.C
72703P-AC-7	PLANET FITNESS MASTER ISSUER LLC		09/05/2021	PAYDOWN		5,000	5,000	5,000	5,000						5,000				145	12/05/2049	2.C FE
75086#-AA-3	RAINIER GSA PORTFOLIO 4.82 15JUN36		09/15/2021	SINKING PAYMENT		49,608	49,608	49,609	49,609						49,609		(1)	(1)	1,595	06/15/2036	1.F
78397A-AE-4	SCF EQUIPMENT LEASING 2019-1 LLC		08/20/2021	CALL 100		5,000,000	5,000,000	5,077,148	5,052,535		(52,535)		(52,535)		5,000,000				151,367	05/20/2027	1.F FE
78419C-AG-9	SG COMMERCIAL MORTGAGE SECURITIES TRUST		09/01/2021	PAYDOWN				125,100	63,559		(7,953)		(7,953)						12,267	10/01/2048	1.A FE
78443C-AP-9	SLM PRIVATE CREDIT STUDENT LOAN TRUST 20		09/23/2021	CALL 100		500,000	500,000	499,375	500,000						500,000				11,659	03/15/2033	2.A FE
805564-GA-3	SAXON ASSET SECURITIES TR 2000-2 MORT LN		09/01/2021	PAYDOWN		28,495	37,832	30,644	35,829		2,002		2,002		37,832		(9,336)	(9,336)	1,062	07/01/2030	3.B FM
81745D-AJ-0	SEQUOIA MORTGAGE TRUST 2013-9		09/01/2021	PAYDOWN		490,133	490,133	474,050	484,604		5,529		5,529		490,133				11,160	07/01/2043	1.D FM
81746G-AA-1	SEQUOIA MORTGAGE TRUST 2017-7		09/01/2021	PAYDOWN		322,089	322,089	328,480	325,195		(3,106)		(3,106)		322,089				7,306	10/01/2047	1.D FM
81746L-CC-4	SEQUOIA MORTGAGE TRUST 2015-3		09/01/2021	PAYDOWN		205,820	205,820	208,642	207,137		(1,317)		(1,317)		205,820				5,030	07/01/2045	1.D FM
81746P-CB-7	SEQUOIA MORTGAGE TRUST 2016-1		09/01/2021	PAYDOWN		141,219	141,219	145,676	143,616		(2,397)		(2,397)		141,219				3,595	06/01/2046	1.D FM
81746V-AU-4	SEQUOIA MORTGAGE TRUST 2018-3		09/01/2021	PAYDOWN		280,464	280,464	276,958	278,976		1,488		1,488		280,464				6,241	03/01/2048	1.D FM
81748A-AA-2	SEQUOIA MORTGAGE TRUST 2020-3		09/01/2021	PAYDOWN		523,478	523,478	534,275	531,980		(8,501)		(8,501)		523,478				10,337	04/01/2050	1.D FM
81748G-AA-9	SEQUOIA MORTGAGE TRUST 2019-CH3		09/01/2021	PAYDOWN		1,778,628	1,778,628	1,842,547	1,833,176		(54,549)		(54,549)		1,778,628				48,076	09/01/2049	1.D FM
81748J-AD-7	SEQUOIA MORTGAGE TRUST 2019-4		09/01/2021	PAYDOWN		733,237	733,237	747,902	739,630		(6,392)		(6,392)		733,237				16,831	11/01/2049	1.D FM
81752N-AA-7	BCRR 2014-FRR1 TRUST		07/01/2021	PAYDOWN		5,890,000	5,890,000	4,362,379	5,737,807		152,193		152,193		5,890,000					08/01/2047	2.C FE
83149V-AB-5	SLM STUDENT LOAN TRUST 2011-1		09/27/2021	PAYDOWN		596,807	596,807	578,576	580,582		16,225		16,225		596,807				5,001	10/25/2034	1.A FE
84859M-AA-5	SPIRIT AIRLINES PASS THROUGH TRUST 2017-		08/15/2021	SINKING PAYMENT		65,814	65,814	65,814	65,814						65,814				2,501	02/15/2026	3.C FE
86213A-AB-5	STORE MASTER FUNDING LLC		09/20/2021	PAYDOWN		5,284	5,284	5,476	5,353		(69)		(69)		5,284				184	11/20/2043	1.E FE
86213B-AB-3	STORE MASTER FUNDING LLC		09/20/2021	PAYDOWN		1,250	1,250	1,249	1,250						1,250				42	04/20/2044	1.E FE
87342R-AE-4	TACO BELL FUNDING LLC		08/25/2021	PAYDOWN		10,000	10,000	10,000	10,000						10,000				371	11/25/2048	2.B FE
87422V-AJ-7	TALEN ENERGY SUPPLY LLC		07/01/2021	MORGAN STANLEY & CO		2,808,750	3,000,000	3,007,500	3,006,642		(711)		(711)		3,005,932		(197,182)	(197,182)	136,615	06/01/2028	3.C FE
88603U-AA-7	THRUST ENGINE LEASING 2021 DAC		09/15/2021	PAYDOWN		20,110	20,110	20,109			1		1		20,110				143	07/15/2040	1.F FE
89054X-AD-7	TOPAZ SOLAR FARMS LLC		09/30/2021	CALL 100		55,879	55,879	55,846	55,845		34		34		55,879				2,724	09/30/2039	3.B FE
89656G-AA-2	TRINITY RAIL LEASING 2021 LLC		09/19/2021	PAYDOWN		19,166	19,166	19,165			1		1		19,166				95	07/19/2051	1.F FE
89683L-AA-8	TRP - TRIP RAIL MASTER FUNDING LLC		09/17/2021	PAYDOWN		30,478	30,478	30,465			13		13		30,478				111	06/19/2051	1.F FE
90276G-AU-6	UBS COMMERCIAL MORTGAGE TRUST 2017-C3		09/01/2021	PAYDOWN				15,603	10,206		(1,126)		(1,126)						1,476	08/01/2050	1.A FE
90276R-BF-4	UBS COMMERCIAL MORTGAGE TRUST 2017-C4		09/01/2021	PAYDOWN				17,782	12,227		(1,136)		(1,136)						1,576	10/01/2050	1.A FE
90276V-AF-6	UBS COMMERCIAL MORTGAGE TRUST 2018-C8		09/01/2021	PAYDOWN				14,396	10,377		(940)		(940)						1,297	02/01/2051	1.A FE
90276W-AT-4	UBS COMMERCIAL MORTGAGE TRUST 2017-C7		09/01/2021	PAYDOWN				13,846	9,590		(939)		(939)						1,280	12/01/2050	1.A FE
90276Y-AF-0	UBS COMMERCIAL MORTGAGE TRUST 2019-C16		09/01/2021	PAYDOWN				10,078	8,305		(652)		(652)						952	04/01/2052	1.A FE
90352W-AD-6	ITE RAIL FUND LEVERED LP		09/28/2021	PAYDOWN		40,690	40,690	40,689			1		1		40,690				463	02/28/2051	1.F FE
90353D-BA-2	UBS COMMERCIAL MORTGAGE TRUST 2018-C12		09/01/2021	PAYDOWN				12,324	9,582		(773)		(773)						1,134	08/01/2051	1.A FE
90353K-AZ-2	UBS COMMERCIAL MORTGAGE TRUST 2018-C13		09/01/2021	PAYDOWN				8,787	7,059		(679)		(679)						892	10/01/2051	1.A FE
90354P-AA-5	USQ RAIL II LLC		09/28/2021	PAYDOWN		52,877	52,877	52,857			21		21		52,877				240	06/28/2051	1.F FE

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1 CUSIP Identification	2 Description	3 Foreign	4 Disposal Date	5 Name of Purchaser	6 Number of Shares of Stock	7 Consideration	8 Par Value	9 Actual Cost	10 Prior Year Book/ Adjusted Carrying Value	Change In Book/Adjusted Carrying Value: 11 Unrealized Valuation Increase/ (Decrease)	12 Current Year's (Amortization)/ Accretion	13 Current Year's Other Than Temporary Impairment Recognized	14 Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	15 Total Foreign Exchange Change in Book /Adjusted Carrying Value	16 Book/ Adjusted Carrying Value at Disposal Date	17 Foreign Exchange Gain (Loss) on Disposal	18 Realized Gain (Loss) on Disposal	19 Total Gain (Loss) on Disposal	20 Bond Interest/ Stock Dividends Received During Year	21 Stated Contractual Maturity Date	22 NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
909287-AA-2	UAL 2007-1 PASS THROUGH TRUST		07/02/2021	SINKING PAYMENT		125,067	125,067	135,518	127,253		(2,186)		(2,186)		125,067				8,299	07/02/2022	3.C FE
90931E-AA-2	UNITED AIRLINES 2019-1 CLASS A PASS THRO		08/25/2021	SINKING PAYMENT		69,210	69,210	69,210	69,210						69,210				3,149	08/25/2031	2.B FE
91474@-AA-2	UNIVERSITY OF MICHIGAN		09/15/2021	SINKING PAYMENT		20,493	20,493	20,493	20,493						20,493				502	06/15/2039	1.B
92837M-AC-1	VISIO 2020-1R TRUST		09/01/2021	PAYDOWN		1,212,579	1,212,579	1,212,570	1,212,570		9		9		1,212,579				15,392	11/01/2055	1.F FE
92930R-AF-9	WFRBS COMMERCIAL MORTGAGE TRUST 2012-C9		09/01/2021	PAYDOWN				41,014	11,950		(4,580)		(4,580)						5,478	11/01/2045	1.A FE
92936T-AF-9	WFRBS COMMERCIAL MORTGAGE TRUST 2012-C7		09/01/2021	PAYDOWN				77,025	13,363		(8,301)		(8,301)						9,276	06/01/2045	1.C FE
94988X-AX-4	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		09/01/2021	PAYDOWN				12,698	6,015		(1,176)		(1,176)						1,512	08/01/2050	1.A FE
94989D-AZ-2	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		09/01/2021	PAYDOWN				63,855	27,442		(4,415)		(4,415)						4,982	02/01/2048	1.A FE
94989Y-BC-6	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		09/01/2021	PAYDOWN				20,229	10,459		(1,317)		(1,317)						1,829	01/01/2059	1.A FE
95000J-AY-4	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		09/01/2021	PAYDOWN				303,050	163,821		(24,380)		(24,380)						33,524	12/01/2059	1.A FE
95000M-BS-9	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		09/01/2021	PAYDOWN				37,104	21,596		(2,669)		(2,669)						3,479	11/01/2059	1.A FE
95000P-AH-7	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		09/01/2021	PAYDOWN				377,763	192,191		(32,030)		(32,030)						42,721	12/01/2049	1.A FE
95001A-BE-5	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		09/01/2021	PAYDOWN				40,207	27,875		(2,634)		(2,634)						3,689	11/01/2050	1.A FE
95002Q-AA-8	WELLS FARGO MORTGAGE BACKED SECURITIES 2		09/01/2021	PAYDOWN		530,164	530,164	547,146	544,210		(14,046)		(14,046)		530,164				10,402	12/01/2049	1.D FM
95003D-BP-2	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		09/01/2021	PAYDOWN				6,019			(30)		(30)						106	08/01/2054	1.A FE
95058X-AK-4	WENDY'S FUNDING LLC		09/15/2021	PAYDOWN		13,438	13,438	13,433			5		5		13,438				73	06/15/2051	2.B FE
95829T-AA-3	WESTERN GROUP HOUSING LP		09/15/2021	SINKING PAYMENT		13,311	13,311	19,520			(6,209)		(6,209)		13,311				449	03/15/2057	1.C FE
97652R-BB-2	WINWATER MORTGAGE LOAN TRUST 2014-3		09/01/2021	PAYDOWN		105,984	105,984	109,996	107,148		(1,164)		(1,164)		105,984				2,734	11/01/2044	1.D FM
97652R-BC-0	WINWATER MORTGAGE LOAN TRUST 2014-3		09/01/2021	PAYDOWN		125,380	125,380	128,613	126,266		(885)		(885)		125,380				3,235	11/01/2044	1.D FM
97652U-BG-4	WINWATER MORTGAGE LOAN TRUST 2015-2		09/01/2021	PAYDOWN		193,001	193,001	192,760	192,828		173		173		193,001				4,760	02/01/2045	1.D FM
97653B-CB-5	WINWATER MORTGAGE LOAN TRUST 2015-A		09/01/2021	PAYDOWN		167,739	167,739	172,273	170,721		(2,982)		(2,982)		167,739				4,416	06/01/2045	1.D FM
97654D-CA-2	WINWATER MORTGAGE LOAN TRUST 2015-5		09/01/2021	PAYDOWN		405,413	405,413	417,576	412,461		(7,048)		(7,048)		405,413				10,124	08/01/2045	1.D FM
00908P-AB-3	AIR CANADA 2017-1 CLASS A PASS THROUGH T	A	07/15/2021	SINKING PAYMENT		168,755	168,755	161,338	162,656		6,099		6,099		168,755				5,991	01/15/2030	2.B FE
009090-AB-7	AIR CANADA 2015-1 CLASS B PASS THROUGH T	A	09/15/2021	SINKING PAYMENT		38,434	38,434	38,434	38,434						38,434				1,489	03/15/2023	2.C FE
04015W-AU-8	ARES XXXIX CLO LTD	D	08/19/2021	CALL 100		4,600,000	4,600,000	4,600,000	4,600,000						4,600,000				79,728	04/18/2031	1.C FE
04015W-AY-0	ARES XXXIX CLO LTD	D	08/19/2021	CALL 100		7,000,000	7,000,000	7,000,000	7,019,856		(19,856)		(19,856)		7,000,000				242,502	04/18/2031	2.C FE
09075J-AJ-8	BIRCH GROVE CLO LTD	D	07/02/2021	CALL 100		8,500,000	8,500,000	8,500,000	8,500,000						8,500,000				210,243	06/15/2031	1.C FE
22846D-AC-7	CROWN POINT CLO 9 LTD	D	07/28/2021	CALL 100		8,000,000	8,000,000	7,960,000	7,961,751		38,249		38,249		8,000,000				185,086	07/14/2032	1.C FE
31503A-AA-2	FERMACA ENTERPRISES S DE RL DE CV	D	09/30/2021	SINKING PAYMENT		31,774	31,774	31,774	31,774						31,774				2,026	03/30/2038	2.B FE
46617E-AS-6	JFIN CLO 2014 LTD	D	07/20/2021	CALL 100		723,471	723,471	710,811	714,469		9,002		9,002		723,471				9,108	04/21/2025	1.A FE
532522-AA-7	LIMA METRO LINE 2 FINANCE LTD	D	07/05/2021	SINKING PAYMENT		25,871	25,871	25,871	25,871						25,871				1,140	07/05/2034	2.B FE
62983P-AA-3	NAKILAT INC	D	06/30/2021	SINKING PAYMENT															(1)	12/31/2033	1.E FE
67110H-BA-5	OZLM XIV LTD	D	07/15/2021	PAYDOWN		4,625,000	4,625,000	4,561,406			63,594		63,594		4,625,000				74,698	01/15/2029	2.C FE
83609G-BC-8	SOUND POINT CLO IX LTD	D	09/16/2021	CALL 100		11,500,000	11,500,000	11,350,750	11,354,807		145,193		145,193		11,500,000				651,128	07/20/2032	2.C FE
85572R-AA-7	START LTD/BERMUDA	D	09/15/2021	PAYDOWN		188,494	188,494	188,236	105,611		(137)		(137)		188,494				3,612	05/15/2043	2.A FE
87241E-AG-0	TCW CLO 2019-1 AMR LTD	D	08/16/2021	PAYDOWN		2,500,000	2,500,000	2,505,000			(5,000)		(5,000)		2,500,000				23,250	02/15/2029	1.C FE
87249V-AG-4	THL CREDIT WIND RIVER 2019-3 CLO LTD	D	09/14/2021	CALL 100		5,000,000	5,000,000	5,000,000	5,000,000						5,000,000				106,850	04/15/2031	1.C FE
87249V-AL-3	THL CREDIT WIND RIVER 2019-3 CLO LTD	D	09/14/2021	CALL 100		4,700,000	4,700,000	4,700,000	4,700,000						4,700,000				187,650	04/15/2031	2.C FE
88606W-AA-0	THUNDERBOLT AIRCRAFT LEASE LTD	D	09/15/2021	PAYDOWN		59,947	59,947	60,298	60,156		(210)		(210)		59,947				1,752	05/17/2032	1.G FE
88606W-AB-8	THUNDERBOLT AIRCRAFT LEASE LTD	D	09/15/2021	PAYDOWN		2,761	2,761	2,788	2,776		(15)		(15)		2,761				106	05/17/2032	2.C FE
89640V-AK-6	TRINITAS CLO III LTD	D	09/20/2021	CALL 100		5,130,000	5,130,000	5,088,960	5,092,798		37,202		37,202		5,130,000				77,617	07/15/2027	1.A FE
92557W-AS-2	VIBRANT CLO IV LTD	D	09/07/2021	CALL 100		7,500,000	7,500,000	7,500,000	7,500,000						7,500,000				214,575	07/20/2032	1.G FE
92558N-AG-7	VIBRANT CLO XI LTD	D	09/30/2021	CALL 100		5,000,000	5,000,000	5,050,000	5,044,285		(44,285)		(44,285)		5,000,000				193,791	07/20/2032	2.C FE
96467F-AC-4	WHITEBOX CLO I LTD	D	08/27/2021	CALL 100		8,000,000	8,000,000	8,000,000	8,000,001		(1)		(1)		8,000,000				158,913	07/24/2032	1.C FE
G6160K-AC-5	MITCHELLS & BUTLERS FINANCE PLC	D	09/15/2021	SINKING PAYMENT		106,432	106,432	89,076	97,411		9,021		9,021		106,432				504	12/15/2030	2.A FE
3899999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)						161,586,260	157,374,085	158,241,666	148,472,643		(117,422)		(117,422)		157,271,683		(1,024,957)	(1,024,957)	10,350,276	XXX	XXX
8399997. Total - Bonds - Part 4						182,585,947	178,373,772	186,811,520	170,514,327		(1,524,885)		(1,524,885)		178,271,370		(1,024,957)	(1,024,957)	12,216,741	XXX	XXX
8399998. Total - Bonds - Part 5						XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
8399999. Total - Bonds						182,585,947	178,373,772	186,811,520	170,514,327		(1,524,885)		(1,524,885)		178,271,370		(1,024,957)	(1,024,957)	12,216,741	XXX	XXX
74460W-73-5	PUBLIC STORAGE		07/20/2021	CALL 25	100,000.000	2,500,000	0.00	2,500,000	2,500,000						2,500,000				68,750		2.A FE
8499999. Subtotal - Preferred Stocks - Industrial and Miscellaneous (Unaffiliated) Perpetual Preferred						2,500,000	XXX	2,500,000	2,500,000						2,500,000				68,750	XXX	XXX

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Ident-ification	Description	For-eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consid-eration	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 Recog-nized	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	NAIC Desig-nation, NAIC Desig-nation Modifier and SVO Admini-strative Symbol
8999997. Total - Preferred Stocks - Part 4						2,500,000	XXX	2,500,000	2,500,000						2,500,000				68,750	XXX	XXX
8999998. Total - Preferred Stocks - Part 5						XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
8999999. Total - Preferred Stocks						2,500,000	XXX	2,500,000	2,500,000						2,500,000				68,750	XXX	XXX
00091G-10-4	ACV AUCTIONS INC		09/16/2021	BANC/AMERICA SECUR.L	522.000	10,822		16,472							16,472		(5,650)	(5,650)			
00827B-10-6	AFFIRM HOLDINGS INC		09/10/2021	BANC/AMERICA SECUR.L	2,185.000	233,231		191,547							191,547		41,684	41,684			
03969K-10-8	ARCUTIS BIOTHERAPEUTICS INC		09/08/2021	BANC/AMERICA SECUR.L	22,791.000	493,267		757,117							757,117		(263,850)	(263,850)			
282559-10-3	89BIO INC		07/30/2021	BANC/AMERICA SECUR.L	3,238.000	49,546		90,923	78,910	12,013			12,013		90,923		(41,378)	(41,378)			
37148K-10-0	GENERATION BIO CO		07/28/2021	BANC/AMERICA SECUR.L	11,556.000	238,768		420,369	93,555	41,487			41,487		420,369		(181,601)	(181,601)			
55910K-10-8	MAGENTA THERAPEUTICS INC		08/30/2021	BANC/AMERICA SECUR.L	5,144.000	32,544		67,232							67,232		(34,688)	(34,688)			
679295-10-5	OKTA INC		09/02/2021	VARIOUS	3,081.000	806,226		730,324							730,324		75,902	75,902			
89374L-10-4	TRANSLATE BIO INC		09/14/2021	BANC/AMERICA SECUR.L	20,185.000	767,030		761,701							761,701		5,329	5,329			
90353T-10-0	UBER TECHNOLOGIES INC		09/22/2021	BANC/AMERICA SECUR.L	9,865.000	430,405		389,865							389,865		40,540	40,540			
92243G-10-8	VAXCYTE INC		09/10/2021	BANC/AMERICA SECUR.L	3,896.000	102,079		95,530							95,530		6,549	6,549			
9099999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded						3,163,918	XXX	3,521,080	172,465	53,500			53,500		3,521,080		(357,163)	(357,163)		XXX	XXX
9799997. Total - Common Stocks - Part 4						3,163,918	XXX	3,521,080	172,465	53,500			53,500		3,521,080		(357,163)	(357,163)		XXX	XXX
9799998. Total - Common Stocks - Part 5						XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
9799999. Total - Common Stocks						3,163,918	XXX	3,521,080	172,465	53,500			53,500		3,521,080		(357,163)	(357,163)		XXX	XXX
9899999. Total - Preferred and Common Stocks						5,663,918	XXX	6,021,080	2,672,465	53,500			53,500		6,021,080		(357,163)	(357,163)	68,750	XXX	XXX
9999999 - Totals						188,249,865	XXX	192,832,600	173,186,792	53,500	(1,524,885)		(1,471,385)		184,292,450		(1,382,120)	(1,382,120)	12,285,491	XXX	XXX

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

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 Quarter-end (b)
SPX US C 3361 10/28/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A B4TYDEB6GKMZ0031MB27	10/29/2020	10/28/2021	14,012	47,094,332	3361.000	3,735,739			3,735,739		13,270,841							95/95
SPX US C 3376 11/1/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	11/03/2020	11/01/2021	16,450	55,535,200	3376.000	4,643,506			4,643,506		15,345,739							94/95
SPX US C 3466 11/3/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	11/05/2020	11/03/2021	6,479	22,456,214	3466.000	2,009,591			2,009,591		5,472,930							96/96
SPX US C 3469 10/25/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	10/27/2020	10/25/2021	11,526	39,983,694	3469.000	2,909,739			2,909,739		9,677,011							91/92
SPX US C 3495 10/19/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	10/20/2020	10/19/2021	10,953	38,280,735	3495.000	3,046,577			3,046,577		8,902,630							95/95
SPX US C 3508 10/21/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	10/22/2020	10/21/2021	8,718	30,582,744	3508.000	2,188,218			2,188,218		6,974,862							96/96
SPX US C 3516 10/8/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	10/09/2020	10/08/2021	7,589	26,682,924	3516.000	1,974,354			1,974,354		6,001,579							97/97
SPX US C 3528 10/22/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	10/26/2020	10/22/2021	6,688	23,595,264	3528.000	1,445,411			1,445,411		5,219,288							92/94
SPX US C 3553 10/15/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	10/19/2020	10/15/2021	9,452	33,582,956	3553.000	2,227,458			2,227,458		7,133,052							94/95
SPX US C 3571 10/13/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	10/15/2020	10/13/2021	8,457	30,199,947	3571.000	1,950,269			1,950,269		6,231,654							93/94
SPX US C 3580 11/5/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	11/09/2020	11/05/2021	5,937	21,254,460	3580.000	1,733,782			1,733,782		4,352,744							91/93
SPX US C 3590 10/11/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	10/13/2020	10/11/2021	13,031	46,781,290	3590.000	3,161,060			3,161,060		9,347,973							95/95
SPX US C 3622 11/11/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	11/13/2020	11/11/2021	7,949	28,791,278	3622.000	1,926,361			1,926,361		5,521,573							93/94
SPX US C 3622 11/9/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	11/10/2020	11/09/2021	10,857	39,324,054	3622.000	2,460,196			2,460,196		7,538,797							92/94
SPX US C 3639 11/19/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	11/23/2020	11/19/2021	6,189	22,521,771	3639.000	1,411,587			1,411,587		4,209,029							94/95
SPX US C 3649 11/22/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	11/24/2020	11/22/2021	10,518	38,380,182	3649.000	2,792,424			2,792,424		7,068,827							94/95
SPX US C 3663 11/17/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	11/19/2020	11/17/2021	5,872	21,509,136	3663.000	1,302,762			1,302,762		3,856,391							92/93
SPX US C 3686 11/15/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	11/17/2020	11/15/2021	12,266	45,212,476	3686.000	2,823,756			2,823,756		7,788,214							93/94
SPX US C 3708 11/26/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	11/30/2020	11/26/2021	16,237	60,206,796	3708.000	3,499,398			3,499,398		10,045,314							93/95
SPX US C 3713 11/30/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	12/02/2020	11/30/2021	19,856	73,725,328	3713.000	4,754,122			4,754,122		12,221,196							92/93
SPX US C 3720 12/14/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/15/2020	12/14/2021	10,440	38,836,800	3720.000	2,762,111			2,762,111		6,435,451							93/93
SPX US C 3739 12/10/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	12/14/2020	12/10/2021	5,382	20,123,298	3739.000	1,280,216			1,280,216		3,211,391							95/95
SPX US C 3741 12/3/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	12/04/2020	12/03/2021	5,668	21,203,988	3741.000	1,348,984			1,348,984		3,346,405							94/95
SPX US C 3761 12/9/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/10/2020	12/09/2021	5,838	21,956,718	3761.000	1,269,298			1,269,298		3,362,373							95/96
SPX US C 3762 12/22/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	12/24/2020	12/22/2021	7,189	27,045,018	3762.000	1,697,826			1,697,826		4,191,981							94/95
SPX US C 3767 12/7/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/08/2020	12/07/2021	12,435	46,842,645	3767.000	2,902,826			2,902,826		7,079,682							95/95
SPX US C 3769 12/21/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	12/22/2020	12/21/2021	16,383	61,747,527	3769.000	4,005,316			4,005,316		9,440,387							94/95
SPX US C 3771 12/16/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	12/17/2020	12/16/2021	6,448	24,315,408	3771.000	1,584,209			1,584,209		3,683,793							93/93
SPX US C 3789 12/17/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/21/2020	12/17/2021	8,085	30,634,065	3789.000	1,800,368			1,800,368		4,493,510							93/94

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

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 Quarter-end (b)
SPX US C 3807 12/28/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I70UK5573	12/29/2020	12/28/2021	27,885	106,158,195	3807.000	6,695,746			6,695,746		15,265,452							93/94
SPX US C 3849 2/1/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	02/02/2021	02/01/2022	11,063	42,581,487	3849.000		3,391,031		3,391,031		5,923,197							94/95
SPX US C 3863 1/28/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	01/29/2021	01/28/2022	11,107	42,906,341	3863.000		2,940,023		2,940,023		5,784,393							93/95
SPX US C 3867 1/27/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I70UK5573	01/28/2021	01/27/2022	9,433	36,477,411	3867.000		2,771,321		2,771,321		4,876,180							94/94
SPX US C 3875 1/19/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	01/20/2021	01/19/2022	8,979	34,793,625	3875.000		2,473,266		2,473,266		4,530,273							93/94
SPX US C 3891 03/07/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/09/2021	03/07/2022	14,495	56,400,045	3891.000		4,408,509		4,408,509		7,549,573							93/94
SPX US C 3904 2/3/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	02/04/2021	02/03/2022	6,013	23,474,752	3904.000		1,688,150		1,688,150		2,953,938							93/94
SPX US C 3923 3/3/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	03/04/2021	03/03/2022	6,605	25,911,415	3923.000		1,437,644		1,437,644		3,253,077							94/95
SPX US C 3929 1/24/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	01/26/2021	01/24/2022	14,598	57,355,542	3929.000		4,083,535		4,083,535		6,766,618							91/92
SPX US C 3930 1/21/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I70UK5573	01/22/2021	01/21/2022	8,985	35,311,050	3930.000		2,219,385		2,219,385		4,131,985							94/95
SPX US C 3949 2/4/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	02/05/2021	02/04/2022	5,139	20,293,911	3949.000		1,397,757		1,397,757		2,337,700							96/96
SPX US C 3954 2/22/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	02/23/2021	02/22/2022	11,248	44,474,592	3954.000		2,938,315		2,938,315		5,202,277							94/94
SPX US C 3964 3/1/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	03/02/2021	03/01/2022	23,561	93,395,804	3964.000		6,496,269		6,496,269		10,813,606							93/94
SPX US C 3976 03/24/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/25/2021	03/24/2022	5,546	22,050,896	3976.000		1,286,672		1,286,672		2,570,392							90/92
SPX US C 3978 03/11/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	03/12/2021	03/11/2022	6,819	27,125,982	3978.000		1,894,455		1,894,455		3,093,068							92/93
SPX US C 3984 2/24/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	02/25/2021	02/24/2022	5,783	23,039,472	3984.000		1,462,174		1,462,174		2,544,240							91/93
SPX US C 3986 2/8/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	02/09/2021	02/08/2022	13,374	53,308,764	3986.000		3,592,256		3,592,256		5,728,890							92/93
SPX US C 3991 2/11/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	02/12/2021	02/11/2022	7,849	31,325,359	3991.000		2,114,992		2,114,992		3,344,314							94/95
SPX US C 3993 03/18/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/22/2021	03/18/2022	6,416	25,619,088	3993.000		1,706,592		1,706,592		2,859,729							92/93
SPX US C 3996 2/18/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I70UK5573	02/22/2021	02/18/2022	7,167	28,639,332	3996.000		1,855,465		1,855,465		3,054,126							93/94
SPX US C 4012 2/15/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I70UK5573	02/17/2021	02/15/2022	14,556	58,398,672	4012.000		3,912,362		3,912,362		5,999,443							92/93
SPX US C 4019 03/21/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	03/23/2021	03/21/2022	9,842	39,554,998	4019.000		2,346,333		2,346,333		4,214,002							94/94
SPX US C 4022 03/25/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/29/2021	03/25/2022	5,203	20,926,466	4022.000		1,287,795		1,287,795		2,232,166							92/93
SPX US C 4042 03/15/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	03/16/2021	03/15/2022	8,592	34,728,864	4042.000		2,207,285		2,207,285		3,491,134							93/94
SPX US C 4048 03/17/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	03/18/2021	03/17/2022	6,802	27,534,496	4048.000		1,680,298		1,680,298		2,741,976							94/95
SPX US C 4051 03/28/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	03/30/2021	03/28/2022	14,509	58,775,959	4051.000		3,191,980		3,191,980		5,944,150							93/94
SPX US C 4173 05/12/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	05/14/2021	05/12/2022	6,790	28,334,670	4173.000		1,899,570		1,899,570		2,389,141							101/101
SPX US C 4177 05/19/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	05/20/2021	05/19/2022	6,743	28,165,511	4177.000		1,860,663		1,860,663		2,376,093							101/101
SPX US C 4215 04/22/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I70UK5573	04/26/2021	04/22/2022	4,837	20,387,955	4215.000		1,207,170		1,207,170		1,500,768							100/101

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

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 Quarter-end (b)
SPX US C 4222 05/16/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	05/18/2021	05/16/2022	14,629	61,763,638	4222.000		3,587,470		3,587,470		4,683,582							101/101
SPX US C 4226 05/23/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	05/24/2021	05/23/2022	7,994	33,782,644	4226.000		2,131,520		2,131,520		2,565,325							100/100
SPX US C 4230 04/21/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	04/22/2021	04/21/2022	8,185	34,622,550	4230.000		1,948,439		1,948,439		2,448,809							100/100
SPX US C 4239 05/05/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	05/07/2021	05/05/2022	7,835	33,212,565	4239.000		2,125,165		2,125,165		2,369,079							100/101
SPX US C 4243 04/26/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I70UK5573	04/27/2021	04/26/2022	11,875	50,385,625	4243.000		2,940,844		2,940,844		3,488,609							100/100
SPX US C 4247 04/28/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	04/29/2021	04/28/2022	12,990	55,168,530	4247.000		3,264,777		3,264,777		3,797,757							101/101
SPX US C 4254 05/24/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I70UK5573	05/25/2021	05/24/2022	7,730	32,883,420	4254.000		1,925,698		1,925,698		2,338,798							101/101
SPX US C 4258 05/02/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	05/04/2021	05/02/2022	13,755	58,568,790	4258.000		3,099,002		3,099,002		3,957,476							101/100
SPX US C 4263 05/31/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	06/01/2021	05/31/2022	6,929	29,538,327	4263.000		1,634,205		1,634,205		2,084,479							102/101
SPX US C 4263 06/01/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	06/02/2021	06/01/2022	7,239	30,859,857	4263.000		1,715,426		1,715,426		2,180,978							101/102
SPX US C 4265 05/27/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	05/28/2021	05/27/2022	6,545	27,914,425	4265.000		1,564,910		1,564,910		1,945,924							101/101
SPX US C 4267 05/09/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	05/11/2021	05/09/2022	12,518	53,414,306	4267.000		2,750,330		2,750,330		3,586,279							101/101
SPX US C 4267 06/02/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	06/04/2021	06/02/2022	5,820	24,833,940	4267.000		1,428,461		1,428,461		1,741,366							101/101
SPX US C 4280 06/20/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	06/22/2021	06/20/2022	12,902	55,220,560	4280.000		3,154,281		3,154,281		3,882,768							101/101
SPX US C 4284 06/08/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	06/10/2021	06/08/2022	6,801	29,135,484	4284.000		1,656,452		1,656,452		1,990,268							100/102
SPX US C 4290 06/06/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	06/08/2021	06/06/2022	10,105	43,350,450	4290.000		2,384,578		2,384,578		2,910,298							101/101
SPX US C 4300 06/16/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	06/17/2021	06/16/2022	6,580	28,294,000	4300.000		1,484,316		1,484,316		1,889,374							102/101
SPX US C 4304 06/22/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I70UK5573	06/24/2021	06/22/2022	7,687	33,084,848	4304.000		1,833,503		1,833,503		2,213,500							101/101
SPX US C 4312 06/13/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	06/15/2021	06/13/2022	15,745	67,892,440	4312.000		3,638,355		3,638,355		4,393,657							101/101
SPX US C 4336 07/18/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	07/20/2021	07/18/2022	11,728	50,852,608	4336.000		3,385,170		3,385,170		3,340,773							101/101
SPX US C 4350 06/28/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	06/29/2021	06/28/2022	20,080	87,348,000	4350.000		4,743,699		4,743,699		5,327,988							101/101
SPX US C 4378 07/01/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	07/02/2021	07/01/2022	8,893	38,933,554	4378.000		2,188,212		2,188,212		2,234,975							101/101
SPX US C 4413 07/05/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	07/07/2021	07/05/2022	10,322	45,550,986	4413.000		2,553,250		2,553,250		2,420,459							102/102
SPX US C 4413 07/08/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I70UK5573	07/12/2021	07/08/2022	7,971	35,176,023	4413.000		2,044,482		2,044,482		1,879,994							100/102
SPX US C 4413 07/21/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	07/22/2021	07/21/2022	6,929	30,577,677	4413.000		1,792,809		1,792,809		1,688,548							100/101
SPX US C 4419 09/21/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	09/22/2021	09/21/2022	10,801	47,729,619	4419.000		3,308,022		3,308,022		2,921,972							100/101
SPX US C 4419 09/28/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	09/29/2021	09/28/2022	7,920	34,998,480	4419.000		2,444,429		2,444,429		2,177,053							101/101
SPX US C 4434 07/14/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	07/16/2021	07/14/2022	7,549	33,472,266	4434.000		1,780,809		1,780,809		1,721,464							102/102
SPX US C 4445 07/11/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	07/13/2021	07/11/2022	9,972	44,325,540	4445.000		2,457,500		2,457,500		2,198,164							101/102

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

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 Quarter-end (b)
SPX US C 4450 07/22/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	07/26/2021	07/22/2022	6,359	28,297,550	4450.000		1,711,970		1,711,970		1,424,492							101/102
SPX US C 4455 08/01/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	08/03/2021	08/01/2022	10,459	46,594,845	4455.000		2,764,732		2,764,732		2,370,565							100/101
SPX US C 4463 09/22/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	09/23/2021	09/22/2022	3,180	14,192,340	4463.000		1,000,492		1,000,492		780,512							100/101
SPX US C 4468 07/28/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	07/29/2021	07/28/2022	11,616	51,900,288	4468.000		3,073,245		3,073,245		2,526,882							101/101
SPX US C 4479 08/18/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	08/20/2021	08/18/2022	8,940	40,042,260	4479.000		2,479,688		2,479,688		1,978,299							101/101
SPX US C 4484 08/04/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	08/06/2021	08/04/2022	6,685	29,975,540	4484.000		1,716,441		1,716,441		1,421,485							101/101
SPX US C 4492 07/25/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	07/27/2021	07/25/2022	9,009	40,468,428	4492.000		2,087,475		2,087,475		1,832,087							101/101
SPX US C 4502 08/08/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	08/10/2021	08/08/2022	10,201	45,924,902	4502.000		2,670,112		2,670,112		2,091,526							101/101
SPX US C 4506 09/23/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	09/24/2021	09/23/2022	4,122	18,573,732	4506.000		1,194,143		1,194,143		918,566							101/102
SPX US C 4512 08/11/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	08/13/2021	08/11/2022	7,641	34,476,192	4512.000		1,990,328		1,990,328		1,535,176							101/101
SPX US C 4514 09/26/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	09/28/2021	09/26/2022	7,171	32,369,894	4514.000		1,760,767		1,760,767		1,581,528							101/101
SPX US C 4515 09/26/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	09/27/2021	09/26/2022	3,218	14,529,270	4515.000		873,655		873,655		700,495							101/100
SPX US C 4528 09/15/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	09/17/2021	09/15/2022	8,885	40,231,280	4528.000		2,366,520		2,366,520		1,839,598							101/100
SPX US C 4537 08/22/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	08/24/2021	08/22/2022	14,254	64,670,398	4537.000		3,826,914		3,826,914		2,743,401							101/101
SPX US C 4546 08/15/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	08/17/2021	08/15/2022	9,576	43,532,496	4546.000		2,244,997		2,244,997		1,770,835							101/101
SPX US C 4557 08/24/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	08/26/2021	08/24/2022	7,350	33,493,950	4557.000		1,871,090		1,871,090		1,344,819							102/101
SPX US C 4572 09/08/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	09/10/2021	09/08/2022	5,613	25,662,636	4572.000		1,481,439		1,481,439		1,017,170							102/101
SPX US C 4581 08/29/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	08/31/2021	08/29/2022	14,043	64,330,983	4581.000		3,733,893		3,733,893		2,426,098							101/101
SPX US C 4602 09/07/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	09/08/2021	09/07/2022	11,490	52,876,980	4602.000		3,045,999		3,045,999		1,904,988							101/101
SPX US C 4604 09/01/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	09/03/2021	09/01/2022	11,643	53,604,372	4604.000		3,091,566		3,091,566		1,887,314							101/101
0019999999. Subtotal - Purchased Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108 - Call Options and Warrants										77,343,210	185,702,847		263,046,057	XXX	449,372,070						XXX	XXX
0079999999. Subtotal - Purchased Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108										77,343,210	185,702,847		263,046,057	XXX	449,372,070						XXX	XXX
0149999999. Subtotal - Purchased Options - Hedging Effective Variable Annuity Guarantees Under SSAP No.108														XXX							XXX	XXX
SPX US C 3446 10/4/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	09/30/2020	10/04/2021	16,069	55,373,774	3446.000	4,127,001			13,835,447		13,835,447	6,384,643						
SPX US C 3460 10/5/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	09/30/2020	10/05/2021	16,100	55,706,000	3460.000	3,975,090			13,634,006		13,634,006	6,333,132						
SPX US C 3797 1/14/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/31/2020	01/14/2022	13,080	49,664,760	3797.000	3,252,996			7,422,410		7,422,410	4,169,414						
SPX US C 3803 01/04/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/18/2021	01/04/2022	9,287	35,318,461	3803.000		3,348,706		5,160,382		5,160,382	1,811,675						
SPX US C 3810 1/11/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/30/2020	01/11/2022	12,265	46,729,650	3810.000	2,990,452			6,798,176		6,798,176	3,648,864						
SPX US C 3826 1/4/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	12/29/2020	01/04/2022	33,978	129,999,828	3826.000	7,856,393			18,204,993		18,204,993	9,861,368						
SPX US C 3869 1/14/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/18/2021	01/14/2022	4,116	15,924,804	3869.000		1,316,544		2,083,120		2,083,120	766,576						

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE The Penn Insurance and Annuity Company

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

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 Number of Contracts	9 Notional Amount	10 Strike Price, Rate or Index Received (Paid)	11 Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	12 Current Year Initial Cost of Un-discounted Premium (Received) Paid	13 Current Year Income	14 Book/ Adjusted Carrying Value	15 Code	16 Fair Value	17 Unrealized Valuation Increase/ (Decrease)	18 Total Foreign Exchange Change in B./A.C.V.	19 Current Year's (Amorti-zation)/ Accretion	20 Adjustment to Carrying Value of Hedged Item	21 Potential Exposure	22 Credit Quality of Refer-ence Entity	23 Hedge Effectiveness at Inception and at Quarter-end (b)
SPX US C 3878 11/01/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/18/2021	01/11/2022	3,294	12,774,132	3878.000		1,028,222		1,635,011		1,635,011	606,789						
SPX US C 3982 04/05/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	03/19/2021	04/05/2022	17,110	68,132,020	3982.000		4,485,387		7,992,336		7,992,336	3,506,950						
SPX US C 3990 04/11/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	03/23/2021	04/11/2022	18,620	74,293,800	3990.000		4,723,149		8,653,033		8,653,033	3,929,883						
SPX US C 4035 04/18/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/30/2021	04/18/2022	20,153	81,317,355	4035.000		4,850,223		8,779,222		8,779,222	3,929,000						
SPX US C 4131 04/01/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	04/06/2021	04/01/2022	6,159	25,442,829	4131.000		1,494,420		2,182,969		2,182,969	688,549						
SPX US C 4190 04/12/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	04/13/2021	04/12/2022	1,862	7,801,780	4190.000		452,298		597,250		597,250	144,951						
SPX US C 4401 09/19/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	09/20/2021	09/19/2022	7,895	34,745,895	4401.000		2,434,660		2,208,320		2,208,320	(226,340)						
SPX US C 4531 09/13/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	09/14/2021	09/13/2022	4,008	18,160,248	4531.000		1,062,360		821,693		821,693	(240,668)						
SPX US C 4533.08 09/13/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	09/13/2021	09/13/2022	5,607	25,416,980	4533.080		1,612,674		1,143,322		1,143,322	(469,352)						
SPX US C 4606 09/07/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	09/07/2021	09/07/2022	5,515	25,402,090	4606.000		1,441,842		903,805		903,805	(538,037)						
0159999999. Subtotal - Purchased Options - Hedging Other - Call Options and Warrants										22,201,932	28,250,485		102,055,495	XXX	102,055,495	44,307,397					XXX	XXX
0219999999. Subtotal - Purchased Options - Hedging Other										22,201,932	28,250,485		102,055,495	XXX	102,055,495	44,307,397					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										99,545,142	213,953,332		365,101,552	XXX	551,427,565	44,307,397					XXX	XXX
0449999999. Total Purchased Options - Put Options														XXX							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										99,545,142	213,953,332		365,101,552	XXX	551,427,565	44,307,397					XXX	XXX
SPX US C 3598 10/28/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	10/29/2020	10/28/2021	14,012	50,415,176	3598.000	(2,073,776)			(2,073,776)		(9,991,781)							95/95
SPX US C 3609 11/1/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	11/03/2020	11/01/2021	16,450	59,368,050	3609.000	(2,681,350)			(2,681,350)		(11,577,989)							94/95
SPX US C 3704 11/3/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	11/05/2020	11/03/2021	6,479	23,998,216	3704.000	(1,159,741)			(1,159,741)		(3,972,538)							96/96
SPX US C 3709 10/25/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E570DZWZ7FF32TWEFA76	10/27/2020	10/25/2021	11,526	42,749,934	3709.000	(1,567,536)			(1,567,536)		(6,954,374)							91/92
SPX US C 3742 10/21/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	10/22/2020	10/21/2021	8,718	32,622,756	3742.000	(1,185,648)			(1,185,648)		(4,962,138)							96/96
SPX US C 3748 10/19/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	10/20/2020	10/19/2021	10,953	41,051,844	3748.000	(1,642,950)			(1,642,950)		(6,162,038)							95/95
SPX US C 3771 10/22/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	10/26/2020	10/22/2021	6,688	25,220,448	3771.000	(745,578)			(745,578)		(3,620,765)							92/94
SPX US C 3775 10/8/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	10/09/2020	10/08/2021	7,589	28,648,475	3775.000	(1,024,515)			(1,024,515)		(4,041,537)							97/97
SPX US C 3803 10/15/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	10/19/2020	10/15/2021	9,452	35,945,956	3803.000	(1,190,952)			(1,190,952)		(4,792,348)							94/95
SPX US C 3824 10/13/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	10/15/2020	10/13/2021	8,457	32,339,568	3824.000	(981,012)			(981,012)		(4,107,503)							93/94
SPX US C 3832 11/5/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	11/09/2020	11/05/2021	5,937	22,750,584	3832.000	(936,977)			(936,977)		(2,924,994)							91/93
SPX US C 3843 10/11/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	10/13/2020	10/11/2021	13,031	50,078,133	3843.000	(1,641,906)			(1,641,906)		(6,070,151)							95/95

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

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 Quarter-end (b)
SPX US C 3868 11/9/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	11/10/2020	11/09/2021	10,857	41,994,876	3868.000	(1,237,698)			(1,237,698)		(5,023,707)							92/94
SPX US C 3877 11/11/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	11/13/2020	11/11/2021	7,949	30,818,273	3877.000	(961,829)			(961,829)		(3,620,062)							93/94
SPX US C 3897 11/22/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E570DZWZ7FF32TWEFA76	11/24/2020	11/22/2021	10,518	40,988,646	3897.000	(1,471,994)			(1,471,994)		(4,671,930)							94/95
SPX US C 3898 11/19/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	11/23/2020	11/19/2021	6,189	24,124,722	3898.000	(668,412)			(668,412)		(2,729,557)							94/95
SPX US C 3920 11/17/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	11/19/2020	11/17/2021	5,872	23,018,240	3920.000	(622,432)			(622,432)		(2,468,030)							92/93
SPX US C 3944 11/15/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	11/17/2020	11/15/2021	12,266	48,377,104	3944.000	(1,361,526)			(1,361,526)		(4,887,739)							93/94
SPX US C 3973 11/26/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	11/30/2020	11/26/2021	16,237	64,509,601	3973.000	(1,591,226)			(1,591,226)		(6,188,253)							93/95
SPX US C 3974 11/30/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	12/02/2020	11/30/2021	19,856	78,907,744	3974.000	(2,303,296)			(2,303,296)		(7,604,476)							92/93
SPX US C 3987 12/14/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/15/2020	12/14/2021	10,440	41,624,280	3987.000	(1,346,760)			(1,346,760)		(3,997,243)							93/93
SPX US C 4002 12/10/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	12/14/2020	12/10/2021	5,382	21,538,764	4002.000	(610,965)			(610,965)		(1,976,295)							95/95
SPX US C 4009 12/3/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	12/04/2020	12/03/2021	5,668	22,723,012	4009.000	(634,816)			(634,816)		(2,013,433)							94/95
SPX US C 4017 12/9/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/10/2020	12/09/2021	5,838	23,451,246	4017.000	(595,476)			(595,476)		(2,065,832)							95/96
SPX US C 4027 12/16/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	12/17/2020	12/16/2021	6,448	25,966,096	4027.000	(773,760)			(773,760)		(2,267,096)							93/93
SPX US C 4027 12/22/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	12/24/2020	12/22/2021	7,189	28,950,103	4027.000	(790,790)			(790,790)		(2,563,794)							94/95
SPX US C 4030 12/21/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	12/22/2020	12/21/2021	16,383	66,023,490	4030.000	(1,974,807)			(1,974,807)		(5,789,055)							94/95
SPX US C 4041 12/7/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/08/2020	12/07/2021	12,435	50,249,835	4041.000	(1,330,545)			(1,330,545)		(4,134,213)							95/95
SPX US C 4056 12/17/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/21/2020	12/17/2021	8,085	32,792,760	4056.000	(808,500)			(808,500)		(2,659,839)							93/94
SPX US C 4076 12/28/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	12/29/2020	12/28/2021	27,885	113,659,260	4076.000	(3,151,005)			(3,151,005)		(9,018,843)							93/94
SPX US C 4102 2/1/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	02/02/2021	02/01/2022	11,063	45,380,426	4102.000		(1,902,836)		(1,902,836)		(3,686,537)							94/95
SPX US C 4137 1/28/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	01/29/2021	01/28/2022	11,107	45,949,659	4137.000		(1,554,980)		(1,554,980)		(3,370,408)							93/95
SPX US C 4139 1/27/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	01/28/2021	01/27/2022	9,433	39,043,187	4139.000		(1,462,115)		(1,462,115)		(2,841,810)							94/94
SPX US C 4156 03/07/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/09/2021	03/07/2022	14,495	60,241,220	4156.000		(2,391,675)		(2,391,675)		(4,600,698)							93/94
SPX US C 4158 1/19/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	01/20/2021	01/19/2022	8,979	37,334,682	4158.000		(1,176,249)		(1,176,249)		(2,517,056)							93/94
SPX US C 4183 2/3/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	02/04/2021	02/03/2022	6,013	25,152,379	4183.000		(853,846)		(853,846)		(1,654,579)							93/94
SPX US C 4194 1/21/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	01/22/2021	01/21/2022	8,985	37,683,090	4194.000		(1,087,185)		(1,087,185)		(2,298,131)							94/95
SPX US C 4203 3/3/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	03/04/2021	03/03/2022	6,605	27,760,815	4203.000		(680,315)		(680,315)		(1,859,879)							94/95
SPX US C 4205 1/24/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	01/26/2021	01/24/2022	14,598	61,384,590	4205.000		(2,160,504)		(2,160,504)		(3,661,520)							91/92
SPX US C 4218 2/4/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	02/05/2021	02/04/2022	5,139	21,676,302	4218.000		(724,599)		(724,599)		(1,292,197)							96/96
SPX US C 4228 2/22/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	02/23/2021	02/22/2022	11,248	47,556,544	4228.000		(1,484,736)		(1,484,736)		(2,909,682)							94/94

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

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 Quarter-end (b)
SPX US C 4236 3/1/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	03/02/2021	03/01/2022	23,561	99,804,396	4236.000		(3,409,853)		(3,409,853)		(6,089,529)							93/94
SPX US C 4245 03/24/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/25/2021	03/24/2022	5,546	23,542,770	4245.000		(626,698)		(626,698)		(1,486,752)							90/92
SPX US C 4255 03/11/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E570DZWZ7FF32TWEFA76	03/12/2021	03/11/2022	6,819	29,014,845	4255.000		(981,936)		(981,936)		(1,722,088)							92/93
SPX US C 4255 2/8/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	02/09/2021	02/08/2022	13,374	56,906,370	4255.000		(1,858,986)		(1,858,986)		(3,083,798)							92/93
SPX US C 4258 2/24/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	02/25/2021	02/24/2022	5,783	24,624,014	4258.000		(746,007)		(746,007)		(1,390,684)							91/93
SPX US C 4262 03/18/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/22/2021	03/18/2022	6,416	27,344,992	4262.000		(866,160)		(866,160)		(1,618,893)							92/93
SPX US C 4267 2/18/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	02/22/2021	02/18/2022	7,167	30,581,589	4267.000		(946,044)		(946,044)		(1,647,146)							93/94
SPX US C 4270 2/11/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	02/12/2021	02/11/2022	7,849	33,515,230	4270.000		(1,075,313)		(1,075,313)		(1,750,340)							94/95
SPX US C 4282 2/15/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	02/17/2021	02/15/2022	14,556	62,328,792	4282.000		(2,052,396)		(2,052,396)		(3,179,081)							92/93
SPX US C 4291 03/21/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	03/23/2021	03/21/2022	9,842	42,232,022	4291.000		(1,129,468)		(1,129,468)		(2,331,495)							94/94
SPX US C 4299 03/25/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/29/2021	03/25/2022	5,203	22,367,697	4299.000		(608,751)		(608,751)		(1,226,017)							92/93
SPX US C 4318 03/15/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	03/16/2021	03/15/2022	8,592	37,100,256	4318.000		(1,116,960)		(1,116,960)		(1,848,890)							93/94
SPX US C 4337 03/28/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E570DZWZ7FF32TWEFA76	03/30/2021	03/28/2022	14,509	62,925,533	4337.000		(1,378,935)		(1,378,935)		(3,140,785)							93/94
SPX US C 4339 03/17/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	03/18/2021	03/17/2022	6,802	29,513,878	4339.000		(795,834)		(795,834)		(1,386,785)							94/95
SPX US C 4478 05/12/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	05/14/2021	05/12/2022	6,790	30,405,620	4478.000		(855,540)		(855,540)		(1,138,603)							101/101
SPX US C 4479 05/19/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	05/20/2021	05/19/2022	6,743	30,201,897	4479.000		(842,875)		(842,875)		(1,149,633)							101/101
SPX US C 4524 04/21/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	04/22/2021	04/21/2022	8,185	37,028,940	4524.000		(875,795)		(875,795)		(1,076,597)							100/100
SPX US C 4525 05/16/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	05/18/2021	05/16/2022	14,629	66,196,225	4525.000		(1,536,045)		(1,536,045)		(2,132,020)							101/101
SPX US C 4528 04/22/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	04/26/2021	04/22/2022	4,837	21,901,936	4528.000		(483,700)		(483,700)		(630,147)							100/101
SPX US C 4530 05/23/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	05/24/2021	05/23/2022	7,994	36,212,820	4530.000		(935,298)		(935,298)		(1,173,085)							100/100
SPX US C 4544 06/01/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	06/02/2021	06/01/2022	7,239	32,894,016	4544.000		(760,095)		(760,095)		(1,046,515)							101/102
SPX US C 4556 06/02/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	06/04/2021	06/02/2022	5,820	26,515,920	4556.000		(622,740)		(622,740)		(810,510)							101/101
SPX US C 4557 04/26/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	04/27/2021	04/26/2022	11,875	54,114,375	4557.000		(1,246,875)		(1,246,875)		(1,420,969)							100/100
SPX US C 4559 05/05/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	05/07/2021	05/05/2022	7,835	35,719,765	4559.000		(908,860)		(908,860)		(972,443)							100/101
SPX US C 4559 06/08/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	06/10/2021	06/08/2022	6,801	31,005,759	4559.000		(748,110)		(748,110)		(958,710)							100/102
SPX US C 4563 06/20/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	06/22/2021	06/20/2022	12,902	58,871,826	4563.000		(1,341,808)		(1,341,808)		(1,878,898)							101/101
SPX US C 4568 04/28/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	04/29/2021	04/28/2022	12,990	59,338,320	4568.000		(1,350,960)		(1,350,960)		(1,506,770)							101/101
SPX US C 4569 05/02/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	05/04/2021	05/02/2022	13,755	62,846,595	4569.000		(1,265,460)		(1,265,460)		(1,622,254)							101/100
SPX US C 4569 05/27/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	05/28/2021	05/27/2022	6,545	29,904,105	4569.000		(647,955)		(647,955)		(854,160)							101/101

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

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 Number of Contracts	9 Notional Amount	10 Strike Price, Rate or Index Received (Paid)	11 Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	12 Current Year Initial Cost of Un-discounted Premium (Received) Paid	13 Current Year Income	14 Book/ Adjusted Carrying Value	15 Code	16 Fair Value	17 Unrealized Valuation Increase/ (Decrease)	18 Total Foreign Exchange Change in B./A.C.V.	19 Current Year's (Amorti-zation)/ Accretion	20 Adjustment to Carrying Value of Hedged Item	21 Potential Exposure	22 Credit Quality of Refer-ence Entity	23 Hedge Effectiveness at Inception and at Quarter-end (b)
SPX US C 4575 05/09/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	2IGI19DL77OX0HC3ZE78	05/11/2021	05/09/2022	12,518	57,269,850	4575.000		(1,126,620)		(1,126,620)		(1,490,933)							101/101
SPX US C 4575 05/24/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO	G5GSEF7VJP5I7OUK5573	05/25/2021	05/24/2022	7,730	35,364,750	4575.000		(780,730)		(780,730)		(977,635)							101/101
SPX US C 4580 06/06/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSPRFMYMCUFXT09	06/08/2021	06/06/2022	10,105	46,280,900	4580.000		(1,020,605)		(1,020,605)		(1,317,069)							101/101
SPX US C 4590 05/31/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	2IGI19DL77OX0HC3ZE78	06/01/2021	05/31/2022	6,929	31,804,110	4590.000		(616,681)		(616,681)		(853,181)							102/101
SPX US C 4591 06/16/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	2IGI19DL77OX0HC3ZE78	06/17/2021	06/16/2022	6,580	30,208,780	4591.000		(598,780)		(598,780)		(854,229)							102/101
SPX US C 4597 06/22/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO	G5GSEF7VJP5I7OUK5573	06/24/2021	06/22/2022	7,687	35,337,139	4597.000		(737,952)		(737,952)		(1,003,865)							101/101
SPX US C 4609 06/13/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	2IGI19DL77OX0HC3ZE78	06/15/2021	06/13/2022	15,745	72,568,705	4609.000		(1,480,030)		(1,480,030)		(1,902,018)							101/101
SPX US C 4622 07/18/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	2IGI19DL77OX0HC3ZE78	07/20/2021	07/18/2022	11,728	54,206,816	4622.000		(1,606,736)		(1,606,736)		(1,568,341)							101/101
SPX US C 4648 06/28/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	2IGI19DL77OX0HC3ZE78	06/29/2021	06/28/2022	20,080	93,331,840	4648.000		(1,927,680)		(1,927,680)		(2,257,476)							101/101
SPX US C 4672 07/01/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A	B4TYDEB6GKMZ0031MB27	07/02/2021	07/01/2022	8,893	41,548,096	4672.000		(942,658)		(942,658)		(933,463)							101/101
SPX US C 4690 07/21/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	2IGI19DL77OX0HC3ZE78	07/22/2021	07/21/2022	6,929	32,497,010	4690.000		(831,480)		(831,480)		(752,225)							100/101
SPX US C 4701 09/21/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A	B4TYDEB6GKMZ0031MB27	09/22/2021	09/21/2022	10,801	50,775,501	4701.000		(1,652,553)		(1,652,553)		(1,403,469)							100/101
SPX US C 4703 07/08/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO	G5GSEF7VJP5I7OUK5573	07/12/2021	07/08/2022	7,971	37,487,613	4703.000		(908,694)		(908,694)		(775,383)							100/102
SPX US C 4714 07/05/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSPRFMYMCUFXT09	07/07/2021	07/05/2022	10,322	48,657,908	4714.000		(1,094,132)		(1,094,132)		(952,461)							102/102
SPX US C 4714 09/28/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSPRFMYMCUFXT09	09/29/2021	09/28/2022	7,920	37,334,880	4714.000		(1,211,760)		(1,211,760)		(1,020,960)							101/101
SPX US C 4727 07/11/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSPRFMYMCUFXT09	07/13/2021	07/11/2022	9,972	47,137,644	4727.000		(1,126,836)		(1,126,836)		(904,004)							101/102
SPX US C 4729 07/14/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	2IGI19DL77OX0HC3ZE78	07/16/2021	07/14/2022	7,549	35,699,221	4729.000		(754,900)		(754,900)		(689,681)							102/102
SPX US C 4745 08/01/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSPRFMYMCUFXT09	08/03/2021	08/01/2022	10,459	49,627,955	4745.000		(1,244,621)		(1,244,621)		(984,890)							100/101
SPX US C 4754 07/22/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	2IGI19DL77OX0HC3ZE78	07/26/2021	07/22/2022	6,359	30,230,686	4754.000		(750,362)		(750,362)		(552,492)							101/102
SPX US C 4775 08/18/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSPRFMYMCUFXT09	08/20/2021	08/18/2022	8,940	42,688,500	4775.000		(1,153,260)		(1,153,260)		(811,526)							101/101
SPX US C 4776 09/22/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A	B4TYDEB6GKMZ0031MB27	09/23/2021	09/22/2022	3,180	15,187,680	4776.000		(467,460)		(467,460)		(331,714)							100/101
SPX US C 4783 07/28/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	2IGI19DL77OX0HC3ZE78	07/29/2021	07/28/2022	11,616	55,559,328	4783.000		(1,289,376)		(1,289,376)		(934,444)							101/101
SPX US C 4783 09/23/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A.	E57ODZWZ7FF32TWEFA76	09/24/2021	09/23/2022	4,122	19,715,526	4783.000		(598,308)		(598,308)		(422,829)							101/102
SPX US C 4791 08/04/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSPRFMYMCUFXT09	08/06/2021	08/04/2022	6,685	32,027,835	4791.000		(721,980)		(721,980)		(540,895)							101/101
SPX US C 4796 07/25/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.	KB1H1DSPRFMYMCUFXT09	07/27/2021	07/25/2022	9,009	43,207,164	4796.000		(855,855)		(855,855)		(680,539)							101/101
SPX US C 4796 08/08/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	GOLDMAN SACHS INTERN	W22LROWP2IHZNBB6K528	08/10/2021	08/08/2022	10,201	48,923,996	4796.000		(1,227,180)		(1,227,180)		(826,137)							101/101
SPX US C 4815 09/26/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO	G5GSEF7VJP5I7OUK5573	09/27/2021	09/26/2022	3,218	15,494,670	4815.000		(389,378)		(389,378)		(302,061)							101/100
SPX US C 4817 09/26/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	2IGI19DL77OX0HC3ZE78	09/28/2021	09/26/2022	7,171	34,542,707	4817.000		(738,613)		(738,613)		(670,929)							101/101
SPX US C 4820 08/11/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	2IGI19DL77OX0HC3ZE78	08/13/2021	08/11/2022	7,641	36,829,620	4820.000		(848,151)		(848,151)		(574,134)							101/101

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

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 Quarter-end (b)
SPX US C 4829 09/15/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	09/17/2021	09/15/2022	8,885	42,905,665	4829.000		(1,057,315)		(1,057,315)		(749,498)							101/100
SPX US C 4834 08/22/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	08/24/2021	08/22/2022	14,254	68,903,836	4834.000		(1,724,734)		(1,724,734)		(1,070,132)							101/101
SPX US C 4849 08/15/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	08/17/2021	08/15/2022	9,576	46,434,024	4849.000		(938,448)		(938,448)		(659,974)							101/101
SPX US C 4869 09/07/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	09/08/2021	09/07/2022	11,490	55,944,810	4869.000		(1,549,082)		(1,549,082)		(819,380)							101/101
SPX US C 4876 09/08/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	09/10/2021	09/08/2022	5,613	27,368,988	4876.000		(662,334)		(662,334)		(392,005)							102/101
SPX US C 4884 08/24/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	08/26/2021	08/24/2022	7,350	35,897,400	4884.000		(735,000)		(735,000)		(465,678)							102/101
SPX US C 4895 08/29/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	08/31/2021	08/29/2022	14,043	68,740,485	4895.000		(1,586,859)		(1,586,859)		(877,442)							101/101
SPX US C 4910 09/01/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	09/03/2021	09/01/2022	11,643	57,167,130	4910.000		(1,395,530)		(1,395,530)		(698,110)							101/101
0509999999. Subtotal - Written Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108 - Call Options and Warrants										(39,067,778)	(85,847,170)		(124,914,948)	XXX	(256,844,849)						XXX	XXX
0569999999. Subtotal - Written Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108										(39,067,778)	(85,847,170)		(124,914,948)	XXX	(256,844,849)						XXX	XXX
0639999999. Subtotal - Written Options - Hedging Effective Variable Annuity Guarantees Under SSAP No.108														XXX							XXX	XXX
SPX US C 3682 10/4/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	09/30/2020	10/04/2021	16,069	59,166,058	3682.000	(2,297,867)			(10,044,094)		(10,044,094)	(5,284,265)						
SPX US C 3697 10/5/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	09/30/2020	10/05/2021	16,100	59,521,700	3697.000	(2,205,700)			(9,820,892)		(9,820,892)	(5,207,436)						
SPX US C 4058 1/14/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/31/2020	01/14/2022	13,080	53,078,640	4058.000	(1,582,680)			(4,610,880)		(4,610,880)	(3,028,200)						
SPX US C 4060 01/04/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/18/2021	01/04/2022	9,287	37,705,220	4060.000		(1,885,261)		(3,180,646)		(3,180,646)	(1,295,385)						
SPX US C 4071 1/11/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/30/2020	01/11/2022	12,265	49,930,815	4071.000	(1,447,270)			(4,168,152)		(4,168,152)	(2,587,383)						
SPX US C 4089 1/4/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	12/29/2020	01/04/2022	33,978	138,936,042	4089.000	(3,703,602)			(10,864,060)		(10,864,060)	(6,796,631)						
SPX US C 4132 1/14/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/18/2021	01/14/2022	4,116	17,007,312	4132.000		(699,720)		(1,216,504)		(1,216,504)	(516,784)						
SPX US C 4151 11/01/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/18/2021	01/11/2022	3,294	13,673,394	4151.000		(523,746)		(918,046)		(918,046)	(394,300)						
SPX US C 4255 04/05/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	03/19/2021	04/05/2022	17,110	72,803,050	4255.000		(2,275,630)		(4,630,657)		(4,630,657)	(2,355,027)						
SPX US C 4264 04/11/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	03/23/2021	04/11/2022	18,620	79,395,680	4264.000		(2,327,500)		(5,012,645)		(5,012,645)	(2,685,145)						
SPX US C 4312 04/18/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/30/2021	04/18/2022	20,153	86,899,736	4312.000		(2,297,442)		(4,966,361)		(4,966,361)	(2,668,919)						
SPX US C 4408 04/01/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	04/06/2021	04/01/2022	6,159	27,148,872	4408.000		(708,285)		(1,103,749)		(1,103,749)	(395,464)						
SPX US C 4478 04/12/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	04/13/2021	04/12/2022	1,862	8,338,036	4478.000		(210,406)		(276,909)		(276,909)	(66,503)						
SPX US C 4715 09/19/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	09/20/2021	09/19/2022	7,895	37,224,925	4715.000		(1,144,775)		(976,816)		(976,816)	167,959						
SPX US C 4833 09/13/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	09/14/2021	09/13/2022	4,008	19,370,664	4833.000		(472,944)		(331,773)		(331,773)	141,171						
SPX US C 4841.87 09/13/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	09/13/2021	09/13/2022	5,607	27,148,365	4841.870		(745,731)		(450,388)		(450,388)	295,343						
SPX US C 4905 09/07/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	09/07/2021	09/07/2022	5,515	27,051,075	4905.000		(660,311)		(347,154)		(347,154)	313,157						
0649999999. Subtotal - Written Options - Hedging Other - Call Options and Warrants										(11,237,119)	(13,951,751)		(62,919,726)	XXX	(62,919,726)	(32,363,812)					XXX	XXX
0709999999. Subtotal - Written Options - Hedging Other										(11,237,119)	(13,951,751)		(62,919,726)	XXX	(62,919,726)	(32,363,812)					XXX	XXX
0779999999. Subtotal - Written Options - Replications														XXX							XXX	XXX
0849999999. Subtotal - Written Options - Income Generation														XXX							XXX	XXX

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

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 Number of Contracts	9 Notional Amount	10 Strike Price, Rate or Index Received (Paid)	11 Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	12 Current Year Initial Cost of Un-discounted Premium (Received) Paid	13 Current Year Income	14 Book/ Adjusted Carrying Value	15 Code	16 Fair Value	17 Unrealized Valuation Increase/ (Decrease)	18 Total Foreign Exchange Change in B./A.C.V.	19 Current Year's (Amorti-zation)/ Accretion	20 Adjustment to Carrying Value of Hedged Item	21 Potential Exposure	22 Credit Quality of Refer-ence Entity	23 Hedge Effectiveness at Inception and at Quarter-end (b)
0919999999. Subtotal - Written Options - Other														XXX							XXX	XXX
0929999999. Total Written Options - Call Options and Warrants										(50,304,897)	(99,798,921)		(187,834,674)	XXX	(319,764,575)	(32,363,812)					XXX	XXX
0939999999. Total Written Options - Put Options														XXX							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										(50,304,897)	(99,798,921)		(187,834,674)	XXX	(319,764,575)	(32,363,812)					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_USD_PAY_0.262_REC_USD LIBOR 3M_08/04/2020_08/04/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	07/31/2020	08/04/2025		300,000,000	LIB3 / (.262)			(190,082)	6,821,581		6,821,581	5,168,369				2,941,903		
IRS_USD_PAY_0.277_REC_USD LIBOR 3M_08/03/2020_08/03/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	07/30/2020	08/03/2025		101,000,000	LIB3 / (.277)			(76,159)	2,238,077		2,238,077	1,750,782				990,088		
IRS_USD_PAY_0.4195_REC_USD LIBOR 3M_01/12/2021_01/12/2025_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	01/08/2021	01/12/2025		150,300,000	LIB3 / (.420)			(257,731)	1,538,933		1,538,933	1,538,933				1,362,615		
IRS_USD_PAY_0.5584_REC_USD LIBOR 3M_01/12/2021_01/12/2026_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	01/08/2021	01/12/2026		120,600,000	LIB3 / (.558)			(327,319)	1,996,747		1,996,747	1,996,747				1,248,614		
IRS_USD_PAY_0.5603_REC_USD LIBOR 3M_01/12/2021_01/12/2026_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	01/08/2021	01/12/2026		120,600,000	LIB3 / (.560)			(328,967)	1,987,051		1,987,051	1,987,051				1,248,614		
IRS_USD_PAY_0.59_REC_USD LIBOR 3M_08/10/2020_08/10/2032_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	08/06/2020	08/10/2032		170,000,000	LIB3 / (.590)			(529,343)	17,472,620		17,472,620	9,018,628				2,802,229		
IRS_USD_PAY_0.612_REC_USD LIBOR 3M_08/03/2020_08/03/2032_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	07/30/2020	08/03/2032		170,000,000	LIB3 / (.612)			(555,313)	17,046,304		17,046,304	9,044,946				2,799,755		
IRS_USD_PAY_0.65_REC_USD LIBOR 3M_07/24/2020_07/24/2032_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	07/22/2020	07/24/2032		126,400,000	LIB3 / (.650)			(442,912)	12,145,822		12,145,822	6,767,818				2,079,070		
IRS_USD_PAY_0.708_REC_USD LIBOR 3M_12/08/2020_12/08/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	12/04/2020	12/08/2027		129,800,000	LIB3 / (.708)			(525,223)	4,168,653		4,168,653	4,681,860				1,614,925		
IRS_USD_PAY_0.798_REC_USD LIBOR 3M_07/14/2020_07/14/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	07/10/2020	07/14/2050		72,500,000	LIB3 / (.798)			(330,371)	17,688,086		17,688,086	6,520,721				1,945,564		
IRS_USD_PAY_0.812_REC_USD LIBOR 3M_05/18/2020_05/18/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62	05/14/2020	05/18/2050		70,000,000	LIB3 / (.812)			(334,685)	16,778,495		16,778,495	6,302,496				1,873,377		

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

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 Quarter-end (b)
IRS_USD_PAY_0.815_REC_USD LIBOR 3M_05/18/2020_05/18/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	05/14/2020	05/18/2050		70,000,000	LIB3 / (.815)			(336,260)	16,729,664		16,729,664	6,306,932				1,873,377		
IRS_USD_PAY_0.9548_REC_USD LIBOR 3M_10/23/2020_10/23/2032_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/21/2020	10/23/2032		126,100,000	LIB3 / (.955)			(729,388)	8,525,246		8,525,246	7,223,126				2,097,892		
IRS_USD_PAY_0.969_REC_USD LIBOR 3M_12/08/2020_12/08/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	12/04/2020	12/08/2030		92,100,000	LIB3 / (.969)			(552,959)	4,268,844		4,268,844	4,736,744				1,396,350		
IRS_USD_PAY_1.074_REC_USD LIBOR 3M_10/23/2020_10/23/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/21/2020	10/23/2035		102,600,000	LIB3 / (1.074)			(685,183)	8,418,180		8,418,180	6,842,144				1,924,347		
IRS_USD_PAY_1.26684_REC_USD LIBOR 3M_10/23/2020_10/23/2050_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/21/2020	10/23/2050		70,600,000	LIB3 / (1.267)			(573,590)	9,565,141		9,565,141	7,088,603				1,903,655		
IRS_USD_PAY_1.441_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		46,700,000	LIB3 / (1.441)			(445,700)	4,425,905		4,425,905	4,872,171				1,261,942		
IRS_USD_PAY_1.5587_REC_USD LIBOR 3M_01/11/2021_01/11/2051_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	01/07/2021	01/11/2051		59,600,000	LIB3 / (1.559)			(592,830)	4,003,989		4,003,989	4,003,989				1,613,096		
IRS_USD_PAY_1.56111_REC_USD LIBOR 3M_01/11/2021_01/11/2051_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	01/07/2021	01/11/2051		79,200,000	LIB3 / (1.561)			(789,167)	5,275,582		5,275,582	5,275,582				2,143,577		
IRS_USD_REC_0.2172_PAY_USD LIBOR 3M_01/12/2021_01/12/2023_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	01/08/2021	01/12/2023		300,000,000	.217 / (LIB3)			77,803	27,068		27,068	27,068				1,700,322		
IRS_USD_REC_0.2177_PAY_USD LIBOR 3M_01/12/2021_01/12/2023_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	01/08/2021	01/12/2023		300,000,000	.218 / (LIB3)			78,882	28,988		28,988	28,988				1,700,322		
IRS_USD_REC_0.2181_PAY_USD LIBOR 3M_01/12/2021_01/12/2023_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	01/08/2021	01/12/2023		300,000,000	.218 / (LIB3)			79,745	30,523		30,523	30,523				1,700,322		
IRS_USD_REC_0.5848_PAY_USD LIBOR 3M_11/12/2020_11/12/2026_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	11/09/2020	11/12/2026		225,000,000	.585 / (LIB3)			689,323	(5,792,550)		(5,792,550)	(6,490,643)				2,545,721		
IRS_USD_REC_0.58799_PAY_USD LIBOR 3M_05/18/2020_05/18/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	05/14/2020	05/18/2030		151,300,000	.588 / (LIB3)			469,202	(10,927,514)		(10,927,514)	(6,919,555)				2,223,083		
IRS_USD_REC_0.6155_PAY_USD LIBOR 3M_05/15/2020_05/15/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	05/13/2020	05/15/2030		200,000,000	.616 / (LIB3)			659,211	(13,953,185)		(13,953,185)	(9,185,344)				2,937,243		

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

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 Number of Contracts	9 Notional Amount	10 Strike Price, Rate or Index Received (Paid)	11 Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	12 Current Year Initial Cost of Un-discounted Premium (Received) Paid	13 Current Year Income	14 Book/ Adjusted Carrying Value	15 Code	16 Fair Value	17 Unrealized Valuation Increase/ (Decrease)	18 Total Foreign Exchange Change in B./A.C.V.	19 Current Year's (Amorti-zation)/ Accretion	20 Adjustment to Carrying Value of Hedged Item	21 Potential Exposure	22 Credit Quality of Refer-ence Entity	23 Hedge Effectiveness at Inception and at Quarter-end (b)
IRS_USD_REC_0.6408_PAY_USD LIBOR 3M_05/12/2020_05/12/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	05/08/2020	05/12/2030		150,000,000	.641 / (LIB3)			519,241	(10,141,288)		(10,141,288)	(6,923,050)				2,201,883		
IRS_USD_REC_0.64738_PAY_USD LIBOR 3M_05/13/2020_05/13/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	05/11/2020	05/13/2030		200,000,000	.647 / (LIB3)			707,205	(13,412,116)		(13,412,116)	(9,241,401)				2,936,310		
IRS_USD_REC_0.6781_PAY_USD LIBOR 3M_11/12/2020_11/12/2027_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	11/09/2020	11/12/2027		225,000,000	.678 / (LIB3)			846,767	(7,440,296)		(7,440,296)	(7,978,770)				2,783,221		
IRS_USD_REC_0.767_PAY_USD LIBOR 3M_11/12/2020_11/12/2028_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	11/09/2020	11/12/2028		225,000,000	.767 / (LIB3)			996,786	(8,935,595)		(8,935,595)	(9,334,752)				3,002,567		
IRS_USD_REC_0.83614_PAY_USD LIBOR 3M_10/23/2020_10/23/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/21/2020	10/23/2030		150,000,000	.836 / (LIB3)			734,138	(8,480,805)		(8,480,805)	(7,455,348)				2,258,545		
IRS_USD_REC_0.83809_PAY_USD LIBOR 3M_10/23/2020_10/23/2030_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/21/2020	10/23/2030		150,000,000	.838 / (LIB3)			736,331	(8,455,475)		(8,455,475)	(7,458,092)				2,258,545		
IRS_USD_REC_0.855_PAY_USD LIBOR 3M_11/12/2020_11/12/2029_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	11/09/2020	11/12/2029		225,000,000	.855 / (LIB3)			1,145,286	(10,029,335)		(10,029,335)	(10,412,185)				3,206,405		
IRS_USD_REC_0.8605_PAY_USD LIBOR 3M_05/13/2020_05/13/2040_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	05/11/2020	05/13/2040		100,000,000	.861 / (LIB3)			513,442	(15,424,801)		(15,424,801)	(7,495,017)				2,158,132		
IRS_USD_REC_0.87916_PAY_USD LIBOR 3M_05/14/2020_05/14/2040_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	05/12/2020	05/14/2040		100,000,000	.879 / (LIB3)			528,123	(15,118,664)		(15,118,664)	(7,521,651)				2,158,291		
IRS_USD_REC_0.9825_PAY_USD LIBOR 3M_06/05/2020_06/05/2040_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	06/03/2020	06/05/2040		100,000,000	.983 / (LIB3)			605,729	(13,469,418)		(13,469,418)	(7,681,996)				2,161,779		
IRS_USD_REC_1.0439_PAY_USD LIBOR 3M_01/11/2021_01/11/2031_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	01/07/2021	01/11/2031		155,000,000	1.044 / (LIB3)			965,467	(6,319,368)		(6,319,368)	(6,319,368)				2,361,865		
IRS_USD_REC_1.19434_PAY_USD LIBOR 3M_10/23/2020_10/23/2040_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	10/21/2020	10/23/2040		100,000,000	1.194 / (LIB3)			758,075	(10,230,841)		(10,230,841)	(8,081,326)				2,183,845		
IRS_USD_REC_1.231_PAY_USD LIBOR 3M_12/08/2020_12/08/2035_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	12/04/2020	12/08/2035		84,500,000	1.231 / (LIB3)			673,372	(5,303,503)		(5,303,503)	(5,820,183)				1,591,948		
IRS_USD_REC_1.33082_PAY_USD LIBOR 3M_01/11/2021_01/11/2036_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62	01/07/2021	01/11/2036		142,000,000	1.331 / (LIB3)			1,178,745	(7,159,245)		(7,159,245)	(7,159,245)				2,683,989		
1119999999. Subtotal - Swaps - Hedging Other - Interest Rate												4,359,691	(9,412,500)	XXX	(9,412,500)	(30,263,705)				81,875,328	XXX	XXX
1169999999. Subtotal - Swaps - Hedging Other												4,359,691	(9,412,500)	XXX	(9,412,500)	(30,263,705)				81,875,328	XXX	XXX

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

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 Number of Contracts	9 Notional Amount	10 Strike Price, Rate or Index Received (Paid)	11 Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	12 Current Year Initial Cost of Un-discounted Premium (Received) Paid	13 Current Year Income	14 Book/ Adjusted Carrying Value	15 Code	16 Fair Value	17 Unrealized Valuation Increase/ (Decrease)	18 Total Foreign Exchange Change in B./A.C.V.	19 Current Year's (Amorti-zation)/ Accretion	20 Adjustment to Carrying Value of Hedged Item	21 Potential Exposure	22 Credit Quality of Refer-ence Entity	23 Hedge Effectiveness at Inception and at Quarter-end (b)
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												4,359,691	(9,412,500)	XXX	(9,412,500)	(30,263,705)				81,875,328	XXX	XXX
1369999999. Total Swaps - Credit Default														XXX							XXX	XXX
1379999999. Total Swaps - Foreign Exchange														XXX							XXX	XXX
1389999999. Total Swaps - Total Return														XXX							XXX	XXX
1399999999. Total Swaps - Other														XXX							XXX	XXX
1409999999. Total Swaps												4,359,691	(9,412,500)	XXX	(9,412,500)	(30,263,705)				81,875,328	XXX	XXX
1479999999. Subtotal - Forwards														XXX							XXX	XXX
1509999999. Subtotal - SSAP No. 108 Adjustments														XXX							XXX	XXX
1689999999. Subtotal - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108										38,275,432	99,855,677		138,131,109	XXX	192,527,221						XXX	XXX
1699999999. Subtotal - Hedging Effective Variable Annuity Guarantees Under SSAP No.108														XXX							XXX	XXX
1709999999. Subtotal - Hedging Other										10,964,813	14,298,734	4,359,691	29,723,269	XXX	29,723,269	(18,320,120)				81,875,328	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										49,240,245	114,154,411	4,359,691	167,854,378	XXX	222,250,490	(18,320,120)				81,875,328	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 B - Section 1 - Futures Contracts Open

N O N E

Schedule DB - Part B - Section 1B - Brokers with whom cash deposits have been made

N O N E

SCHEDULE DB - PART D - SECTION 1

Counterparty Exposure for Derivative Instruments Open as of Current Statement Date

1		2	3	Counterparty Offset		Book/Adjusted Carrying Value			Fair Value			12	13
			Credit	4	5	6	7	8	9	10	11		
Description of Exchange, Counterparty or Central Clearinghouse		Master Agreement (Y or N)	Support Annex (Y or N)	Fair Value of Acceptable Collateral	Present Value of Financing Premium	Contracts With Book/Adjusted Carrying Value >0	Contracts With Book/Adjusted Carrying Value <0	Exposure Net of Collateral	Contracts With Fair Value >0	Contracts With Fair Value <0	Exposure Net of Collateral	Potential Exposure	Off-Balance Sheet Exposure
0199999999 - Aggregate Sum of Exchange Traded Derivatives		XXX	XXX	XXX									
BANK OF AMERICA, N.A	B4TYDEB6GKMZO031MB27	Y	Y	12,490,000		17,981,892	(8,911,163)		31,539,788	(19,406,197)			
BARCLAYS BANK NEW YO	G5GSEF7VJP5I7OUK5573	Y	Y	46,460,000		69,290,755	(35,532,231)		95,801,421	(53,282,769)			
CANADIAN IMPERIAL BA	2IGI19DL77OX0HC3ZE78	Y	Y	67,920,000		101,122,026	(51,084,400)		155,559,284	(89,013,365)			
CITIBANK N.A.	E57ODZWZ7FF32TWEFA76	Y	Y	11,360,103		15,074,306	(7,394,240)		28,588,936	(17,610,116)			
GOLDMAN SACHS INTERN	W22LROWP2IHZNBB6K528	Y	Y	17,170,000		32,402,358	(19,297,748)		44,209,047	(27,536,114)			
UNION BANK OF SWITZE	549300SGDHJDHGZYMB20	Y	Y	17,810,000		7,743,678	(4,059,310)		16,640,935	(10,206,577)			
WELLS FARGO BANK, N.	KB1H1DSPRFMYMCUFXT09	Y	Y			121,486,530	(61,555,583)	59,930,947	179,088,156	(102,709,441)	76,378,715		
0299999999. Total NAIC 1 Designation				173,210,103		365,101,545	(187,834,675)	59,930,947	551,427,567	(319,764,579)	76,378,715		
0899999999. Aggregate Sum of Central Clearinghouses (Excluding Exchange Traded)						161,181,497	(170,593,998)		161,181,497	(170,593,998)		81,875,331	72,462,829
0999999999 - Gross Totals				173,210,103		526,283,042	(358,428,673)	59,930,947	712,609,064	(490,358,577)	76,378,715	81,875,331	72,462,829
1. Offset per SSAP No. 64													
2. Net after right of offset per SSAP No. 64						526,283,042	(358,428,673)						

STATEMENT AS OF SEPTEMBER 30, 2021 OF THE The Penn Insurance and Annuity Company

SCHEDULE DB - PART D - SECTION 2

Collateral for Derivative Instruments Open as of Current Statement Date

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)
LCH	F226TOH6YD6XJB17KS62	Cash	000000-00-0	CASHUSD	30,551,742	30,551,742	30,551,742		I
LCH	F226TOH6YD6XJB17KS62	Cash	000000-00-0	CASHUSD	9,625,242	9,625,242	9,625,242		V
UNION BANK OF SWITZE	549300SGDHJDHGZYMB20	Cash	000000-00-0	CASHUSD	11,300,000	11,300,000	11,300,000		V
0199999999 - Total					51,476,984	51,476,984	51,476,984	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)
UNION BANK OF SWITZE	549300SGDHJDHGZYMB20	Cash	000000-00-0	CASHUSD	17,810,000	17,810,000	XXX		V
GOLDMAN SACHS INTERN	W22LROWP2IHZNBB6K528	Cash	000000-00-0	CASHUSD	17,170,000	17,170,000	XXX		V
CITIBANK N.A.	E570DZWZ7FF32TWEFA76	Cash	000000-00-0	CASHUSD	11,360,103	11,360,103	XXX		V
LCH	F226TOH6YD6XJB17KS62	Cash	000000-00-0	CASHUSD	2,357,850	2,357,850	XXX		V
BANK OF AMERICA, N.A	B4TYDEB6GKMZO031MB27	Cash	000000-00-0	CASHUSD	12,490,000	12,490,000	XXX		V
CANADIAN IMPERIAL BA	2IGI19DL77OX0HC3ZE78	Cash	000000-00-0	CASHUSD	67,920,000	67,920,000	XXX		V
BARCLAYS BANK NEW YO	G5GSEF7VJP5I70UK5573	Cash	000000-00-0	CASHUSD	46,460,000	46,460,000	XXX		V
0299999999 - Total					175,567,953	175,567,953	XXX	XXX	XXX

Schedule DB - Part E - Derivatives Hedging Variable Annuity Guarantees

N O N E

Schedule DL - Part 1 - Reinvested Collateral Assets Owned

N O N E

Schedule DL - Part 2 - Reinvested Collateral Assets Owned

N O N E

SCHEDULE E - PART 1 - CASH

Month End Depository Balances

1		2	3	4	5	Book Balance at End of Each Month During Current Quarter			9
Depository		Code	Rate of Interest	Amount of Interest Received During Current Quarter	Amount of Interest Accrued at Current Statement Date	6 First Month	7 Second Month	8 Third Month	*
Bank of New York	New York, NY		0.000			2,113,545	2,511,607	84,915	XXX
JP Morgan Chase	Springfield, IL					1,180,157	619,158	1,382,745	XXX
FHLB	Pittsburgh, PA					74,404	74,379	74,354	XXX
Northern Trust Bank	Chicago, IL					36,523	69,552	99,601	XXX
PNC Bank	Philadelphia, PA					(4,566,720)	(909,941)	714,773	XXX
0199998. Deposits in ... depositories that do not exceed the allowable limit in any one depository (See instructions) - Open Depositories		XXX	XXX						XXX
0199999. Totals - Open Depositories		XXX	XXX			(1,162,092)	2,364,755	2,356,387	XXX
0299998. Deposits in ... depositories that 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			(1,162,092)	2,364,755	2,356,387	XXX
0499999. Cash in Company's Office		XXX	XXX	XXX	XXX				XXX
0599999. Total - Cash		XXX	XXX			(1,162,092)	2,364,755	2,356,387	XXX

SCHEDULE E - PART 2 - CASH EQUIVALENTS

Show Investments Owned End of Current Quarter

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
0599999. Total - U.S. Government Bonds								
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								
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								
38141W-27-3	GLDMN SCHS FIN SQ GV-FST		09/30/2021	0.000		106,693,155		5,032
09248U-70-0	BLACKROCK FEDFUND		09/30/2021	0.000		20,050,021		
8699999. Subtotal - All Other Money Market Mutual Funds						126,743,176		5,032
9999999 - Total Cash Equivalents						126,743,176		5,032