# **ANNUAL STATEMENT**

**OF THE** 

The Penn Insurance and Annuity Company

**TO THE** 

**Insurance Department** 

**OF THE** 

**STATE OF** 

Delaware

FOR THE YEAR ENDED DECEMBER 31, 2021

[  $\ensuremath{\mathsf{X}}$  ] LIFE, ACCIDENT AND HEALTH

[ ] FRATERNAL BENEFIT SOCIETIES

2021



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

#### **ANNUAL STATEMENT**

FOR THE YEAR ENDED DECEMBER 31, 2021 OF THE CONDITION AND AFFAIRS OF THE

**Penn Insurance and Annuity Company** 

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,	NAIC	Group Code <u>0850</u> (Current)	(Prior) NAIC Company Co	ode <u>93262</u> Employers ID	Number <u>23-2142731</u>						
Lice Accident and Health [X] Fraterial Benefit Societies ] Incorporated/Organized	Organized under the Laws of	` ,	, ,	, State of Domicile or Port of Ent	ryDE						
Incorporated Cingatizes  1200 Cargos Strott  Statutory Homo Offico  Size and Number   City or Town, State, Country and 2p Goole)  Main Administrative Office  Size and Number   City or Town, State, Country and 2p Goole)  Main Administrative Office  Size and Number   City or Town, State, Country and 2p Goole)  Main Administrative Office  Size and Number   City or Town, State, Country and 2p Goole)  Main Administrative Office  (City or Town, State, Country and 2p Goole)  Main Administrative Office  (City or Town, State, Country and 2p Goole)  Main Administrative Office  (City or Town, State, Country and 2p Goole)  Main Address  (Sheet and Number or P.O. Box)  (City or Town, State, Country and 2p Goole)  Primary Location of Booles and Records  (Sheet and Number or P.O. Box)  (City or Town, State, Country and 2p Goole)  Primary Location of Booles and Records  (Sheet and Number or P.O. Box)  (City or Town, State, Country and 2p Goole)  (Para Coole) (Topprone Number)  Informative Website Address  Main Address  Statutory Statement Confact  (Range Office)  (City or Town, State, Country and 2p Goole)  (Range Office)  (Range Office)  (City or Town, State, Country and 2p Goole)  (Range Office)  (Range Offic	Country of Domicile		United States	s of America							
Statutory Home Office  (Sinet and Number)  (Sinet and Number)  (City or Town, State, Country and Zip Code)  (Sinet and Number)  (City or Town, State, Country and Zip Code)  (City or Town, State, Country and Zip Code)  (City or Town, State, Country and Zip Code)  (Sinet and Number)  (Sinet and Number)  (Sinet and Number)  (City or Town, State, Country and Zip Code)  (City or Town	Licensed as business type:	Li	ife, Accident and Health [ X ]	Fraternal Benefit Societies [ ]							
(Street and Number) (City or Town, State, Country and Zip Code)    Horsham, PA, US 19044   Street and Number)   215.966.8088	Incorporated/Organized	07/03/1980		Commenced Business	04/09/1981						
(Street and Number) (City or Town, State, Country and Zip Code)    Horsham, PA, US 19044   Street and Number)   215.966.8088	Statutory Home Office	1209 Orange	e Street		Wilmington, DE, US 19801						
Horsdam, PA, US 19044   (City or Town, State, Country and 2p Code)											
Hosham, PA, US 19044 (City or Town, State, Country and Zip Code) (City or Town, State, Country and Zip Code) (Street and Number or P.O. Box) (City or Town, State, Country and Zip Code) (Street and Number or P.O. Box) (City or Town, State, Country and Zip Code) (City or Town, State, Country and Zip Code) (Street and Number) (City or Town, State, Country and Zip Code) (Street and Number) (City or Town, State, Country and Zip Code) (Street and Number) (City or Town, State, Country and Zip Code) (City or Town, State, Country and Zip Code) (Street and Number) (City or Town, State, Country and Zip Code) (City or Town, State, Country and	Main Administrative Office		600 Dresl	her Road							
(City or Town, State, Country and Zp Code)  (Rate Code) (*Telphone Number*)  (Street and Number or P.O. Box)  (City or Town, State, Country and Zp Code)  (Primary Location of Books and Records  Horsham, P.A. US 1912  (Horsham, P.A. US 1904  (City or Town, State, Country and Zp Code)  (City or Town, State, Country and Zp Code)  (Area Code) (*Telphone Number*)  121 5 965 7754  (Area Code) (*Telphone Number*)  (Internet Website Address  (City or Town, State, Country and Zp Code)  (City or Country an		Hambara DA HO 40044	(Street and	d Number)	045 050 0000						
Mail Address  (Street and Number or P.O. Box)  (City or Town, State, Country and Zip Code)  (Street and Number)  (City or Town, State, Country and Zip Code)  (Street and Number)  (City or Town, State, Country and Zip Code)  (City Country Air Code)  (City Country Air Code)  (City Country Air	(City or		Code)	,(Ar							
Street and Number or P.O. Box  (City or Town, State, Country and Zip Code)	` •	, , ,	,	•	,, ,						
Horsham, PA, US 19044 (City or Town, State, Country and Zip Code) (Area Code) (Telephone Number)	Maii Address	(Street and Number or F	P.O. Box)								
Horsham, PA, US 19044 (City or Town, State, Country and Zip Code) (Area Code) (Telephone Number)	Driver of Dealer and	I Danasala	, ,	shan Daad							
(City of Town, State, Country and Zip Code) Internet Website Address    Name   Record   Response Number	Primary Location of Books and	Records									
Internet Website Address  Statutory Statement Contact  Gall Elaine Lataille  (Name)  (Isame)			<u>,                                      </u>	,							
Slatutory Statement Contact  Gail Elaine Lataille (Name) (Name) (Area Code) (Telaphone Number) (Be-mail Address)  OFFICERS  Chief Financial Officer of Life Insurance and Armutise Compliance Officer and Comp	(City or	Town, State, Country and Zip	Code)	(Ar	ea Code) (Telephone Number)						
(Name) (Area Code) (Teleplane Number)  880-296-54-13  (E-mail Address)  OFFICERS  Chairman and Chief Executive Officer  David Michael O'Malley # Chairman and Chief Executive Officer David Michael O'Malley # Chairman and Chief Executive Officer David Michael O'Malley # Chairman and Chief Executive Officer David Michael O'Malley # Chairman and Compliance Officer and Underwriting  Gregory Joseph Driscoll #, Chief Operating Officer of Life Insurance and Artifules  Eric Christopher Johnson / Vice President and Appointed  Ann-Marie Mason #, Chief Legal Officer  Ann-Marie Mason #, Chief Legal Officer  Ann-Marie Mason #, Chief Legal Officer  David Michael O'Malley  David Michael Actuary  David Michael Robinson # Karthick Dallawall #  Place of Pennsylvania  County of Montgomery  State of Pennsylvania  County of Montgomery  State of Pennsylvania  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, ree and clear from any lens or claims thereon, except as herein stated, and that this statement instructions and Accounting Practices and Procedures manual except to the extent that: (1) state law may offer or, (2) that state in accordance with the NAIC Annual Statement Instructions and Accounting Practices and Procedures manual except to the extent that: (1) state law may offer or, (2) that state and Annualities  David Michael O'Malley  Chairman and Chief Executive Officer  Chief Entinancial Officer of Life Insurance and Annualities  a. Is this an original filing?  Yes [X] No[ ]  I. State the amendment number	Internet Website Address		www.penni	mutual.com							
(Name) (Area Code) (Teleplane Number)  880-296-54-13  (E-mail Address)  OFFICERS  Chairman and Chief Executive Officer  David Michael O'Malley # Chairman and Chief Executive Officer David Michael O'Malley # Chairman and Chief Executive Officer David Michael O'Malley # Chairman and Chief Executive Officer David Michael O'Malley # Chairman and Compliance Officer and Underwriting  Gregory Joseph Driscoll #, Chief Operating Officer of Life Insurance and Artifules  Eric Christopher Johnson / Vice President and Appointed  Ann-Marie Mason #, Chief Legal Officer  Ann-Marie Mason #, Chief Legal Officer  Ann-Marie Mason #, Chief Legal Officer  David Michael O'Malley  David Michael Actuary  David Michael Robinson # Karthick Dallawall #  Place of Pennsylvania  County of Montgomery  State of Pennsylvania  County of Montgomery  State of Pennsylvania  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, ree and clear from any lens or claims thereon, except as herein stated, and that this statement instructions and Accounting Practices and Procedures manual except to the extent that: (1) state law may offer or, (2) that state in accordance with the NAIC Annual Statement Instructions and Accounting Practices and Procedures manual except to the extent that: (1) state law may offer or, (2) that state and Annualities  David Michael O'Malley  Chairman and Chief Executive Officer  Chief Entinancial Officer of Life Insurance and Annualities  a. Is this an original filing?  Yes [X] No[ ]  I. State the amendment number	Statutory Statement Contact	Gail I	Elaine Lataille	.,	860-298-6004						
OFFICERS  Chairman and Chief Executive Officer David Michael O'Mailey # Chairman and Chief Executive Officer of Life Insurance and Annuities Chief Ethics and Compliance Officer and Secretary Victoria Marie Robinson # Raymond Gerard Caucil #, Head of Product and Underwriting Gail Eline Latalile #, Vice President, Financial Management and Treasurer and Treasurer Particular Robinson # Victoria Marie Robinson # Raymond Gerard Caucil #, Head of Product and Underwriting Gail Eline Latalile #, Vice President, Financial Management and Treasurer and Treasurer and Treasurer Particular Robinson # Raymond Gerard Caucil #, Head of Product and Underwriting Gail Eline Latalile #, Vice President, Financial Management and Treasurer Robinson # Raymond Gerard Caucil #, Head of Product and Underwriting Gail Eline Latalile #, Vice President, Financial Management and Treasurer And Treasure	•	01 1 11 0 11 11		··							
OFFICERS  Chairman and Chief Executive Officer David Michael O'Malley # Chief Financial Officer of Life Insurance and Annuities Chief Ethics and Compliance Officer and Secretary O'Uctoria Marie Robinson # Victoria Marie Robinson # OTHER  Gregory Joseph Driscoll #, Chief Operating Officer of Life Insurance and Annuities  Eric Christophed Johnson, Vice President and Appointed Steven W Linville, Vice President, Financial Management and Controller and Controller and Controller and Controller Great Matthew Kienk # Victoria Marie Robinson # Raymond Gerard Caucci #, Head of Product and Underwriting Gail Elaine Latialie #, Vice President, Financial Management and Treasurer  David Michael O'Malley David Michael O'Malley David Michael Robinson # Serven W Linville, Vice President, Financial Management and Treasurer  David Michael O'Malley David Michael Robinson # Karthick Dalawai # Nanagement Actuary Management and Treasurer  David Michael O'Malley Seven, each depose and say that they are the described officers of said reporting entity, and that on the reporting period stated above, and of the horein described assists 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 for is none and deductions therefore, 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 in accordance with the NAIC Annual Statement Instructions and Accounting Practices and Procedures manual except to the extent that (1) state law may dif				,							
Chairman and Chief Executive Officer David Michael O'Malley # Chief Financial Officer of Life Insurance and Annutiles Compilance Officer and Secretary Victoria Marie Robinson # Victoria Marie Robinson # Secretary Victoria Marie Robinson # Secretary Victoria Marie Robinson # OTHER  Gregory Joseph Driscoll #, Chief Operating Officer of Life Insurance and Annutites Insurance and Annutites Ann-Marie Mason #, Chief Legal Officer Underwriting Insurance and Annutites Insurance Insuranc		(			,						
Chairman and Chief Executive Officer David Michael O'Malley # Chief Financial Officer of Life Insurance and Annutiles Compilance Officer and Secretary Victoria Marie Robinson # Victoria Marie Robinson # Secretary Victoria Marie Robinson # Secretary Victoria Marie Robinson # OTHER  Gregory Joseph Driscoll #, Chief Operating Officer of Life Insurance and Annutites Insurance and Annutites Ann-Marie Mason #, Chief Legal Officer Underwriting Insurance and Annutites Insurance Insuranc			OFFI	CERS							
Executive Officer David Michael O'Malley # Annuties Chef Ethics and Compliance Officer and Scoretary Victoria Marie Robinson # Raymond Gerard Caucci #, Head of Product and Underwriting Underwriting Gail Elaine Latalile #, Vice President, Financial Management and Controller Management and Treasurer Financial Management Actuary, Qualified Actuary			Ol I i	-							
Compliance Officer and Secretary  President  Thomas Henry Harris #  OTHER  Gregory Joseph Driscoll #, Chief Operating Officer of Life Insurance and Annutiles  Eric Christopher Johnson, Vice President and Appointed Actuary, Qualified Actuary  Actuary, Qualified Actuary  David Michael O'Malley  Richard Matthew Klenk #  Directors 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 accordance with the NAIC Annual Statement Instructions and Accounting Practices and Procedures manual except to the extent that City I 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 of life Insurance and Annutities  Annutities  Annutities  Chief Financial Officer of Life Insurance and Chief Executive Officer menting differences in reporting not related to accounting practices and procedures, according to the best of their information, knowledge and belief, the exact copy (except for formating differences due to electronic filling) of the enclosed statement. The electronic filling may be requested by various regulators in lieu of or in addition to the enclosed statement. The electronic filling may be requested by various regulators in lieu of or in addition to the enclosed statement. The electronic filling with the NAIC, when required, that is an exact copy (except for formating differences in lieu of or in addition to the		David Michae	I O'Malley #		Pichard Matthew Klank #						
President Thomas Henry Harris # Secretary Victoria Marie Robinson #  OTHER  Gregory Joseph Driscoll #, Chief Operating Officer of Life Insurance and Annuities  Eric Christopher Johnson, Vice President and Appointed Actuary and Controller Ann-Marie Mason #, Chief Legal Officer  British Ann-Marie Mason #, Chief Legal Officer  Braymond Gerard Caucci #, Head of Product and Underwriting  Gail Elaine Latalile #, Vice President, Financial Management and Treasurer  Braymond Gerard Caucci #, Head of Product and Underwriting  Gail Elaine Latalile #, Vice President, Financial Management and Treasurer  Braymond Gerard Caucci #, Head of Product and Underwriting  Gail Elaine Latalile #, Vice President, Financial Management and Treasurer  Braymond Gerard Caucci #, Head of Product and Londer Management and Controlled Management and Treasurer  Braymond Gerard Caucci #, Head of Product and Londer Management and Controlled Management and Treasurer  Braymond Gerard Caucci #, Head of Product and Londer Management and Treasurer  Braymond Gerard Caucci #, Head of Product and Londer Management and Treasurer  Braymond Gerard Caucci #, Head of Product and Londer Management and Treasurer  Braymond Gerard Caucci #, Head of Product and Londer Management and Treasurer  Braymond Gerard Caucci #, Head of Product and Londer Management and English #, Ann Head Management and English #, Ann Head Management and English	Executive Officer _	David Wilchae	1 O Mailey #	· —	Nichard Madurew Nierik #						
OTHER Gregory Joseph Dissoil #, Chief Operating Officer of Life Insurance and Annuities Eric Christopher Johnson, Vice President and Appointed Actuary, Qualified Actuary  DIRECTORS OR TRUSTEES David Michael O'Malley Richard Matthew Klenk # Victoria Marie Robinson # Karthick Dalawai #  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 period stated above, and off its income and decurs therefrom for the period ended, and have been completed in accordance with the NAIC Annual Statement Instructions and Accounting Practices and Procedures according to the best of the information, knowledge and shelfer 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 formating differences in reporting not related to accounting practices and procedures, according to the best of their information, knowledge and shelfer, 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 advantage of the reporting or related to accounting practices and procedures, according to the best of their information, knowledge and shelfer, respectively. Furthermore, the scope of this attestation by the described officers also includes the related corresponding electronic filing with the NAI	Victoria Maria Robinson #										
Gregory Joseph Dissoult #, Chief Operating Officer of Life Insurance and Annuities  Eric Christopher Johnson, Vice President and Appointed Actuary Qualified Actuary    Directors of Received Freedom   Chief Department of Product and Linguistic Actuary   Chairman and Controller	Flesident _	momas nen	ily Hallis #		VICTORIA IMARIE PROBINSON #						
Ann-Marie Mason #, Chief Legal Officer	Gregory Joseph Driscoll # (	Chief Operating Officer of Life	ОТН	HER	Paymond Gerard Caucci # Head of Product and						
David Michael O'Malley Richard Matthew Klenk #  David Michael O'Malley Richard Matthew Klenk #  David Michael Company Again Fraction of the said 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 frue 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 occroseponding 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.  Panela Walker  Subscribed and sworn to before me this of 1/28/2022  a. Is this an original filing?	Insurance a	nd Annuities			Underwriting						
David Michael O'Malley Richard Matthew Klenk #  Victoria Marie Robinson #  State of Pennsylvania County of Montgomery  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 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 as losi includes the related corresponding electronic filling this NAIC, when required, that is an exact copy (except for formatting differences due to electronic filling) of the enclosed statement. The electronic filling may be requested by various regulators in lieu of or in addition to the enclosed statement.   But a state and compliance officer and Secretary Annuities  A state and reporting entity, and that this stated above, and of its income and chelevations that the statement into the reporting entity is a full manufactor of the best of their information, knowledg											
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State of 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 related corresponding electronic filling with the NAIC, when required, that is an exact copy (except for formatting differences due to electronic filling) of the enclosed statement. The electronic filling may be requested by various regulators in lieu of or in addition to the enclosed statement.  Pawela Wolker  Subscribed and sworn to before me this day of			David Mich	nael Raszeja	,						
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.  **David Michael O'Malley**  Chairman and Chief Executive Officer**  Chief Financial Officer of Life Insurance and Chief Ethics and Compliance Officer and Secretary Annutities  **Annutities**  A. Is this an original filing? **Yes [ X ] No [ ]  Subscribed and sworn to before me this day of **Insurance and Annutities**  1. State the amendment number	Richard Mat	thew Klenk #	Victoria Mar	ie Robinson #	Karthick Dalawai #						
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.  **David Michael O'Malley**  Chairman and Chief Executive Officer**  Chief Financial Officer of Life Insurance and Chief Ethics and Compliance Officer and Secretary Annutities  **Annutities**  A. Is this an original filing? **Yes [ X ] No [ ]  Subscribed and sworn to before me this day of **Insurance and Annutities**  1. State the amendment number	04-44	Donnaulyania									
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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 pertity as of the reporting pertity as of the reporting of 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 required 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.  **David Michael O'Malley**  Chairman and Chief Executive Officer**  Chief Financial Officer of Life Insurance and Chief Ethics and Compliance Officer and Secretary Annuities*  **Subscribed and sworn to before me this**  O1/28/2022  a. Is this an original filing?  Panela Walker  **Yes [ X ] No [ ]  Date filed  3. Number of pages attached		montgemery									
David Michael O'Malley Chairman and Chief Executive Officer Chief Financial Officer of Life Insurance and Chief Ethics and Compliance Officer and Secretary Annuities  a. Is this an original filing?	all of the herein described as statement, together with relate condition and affairs of the sai in accordance with the NAIC vules or regulations require or respectively. Furthermore, the exact copy (except for formatti	sets were the absolute proper d exhibits, schedules and expl d reporting entity as of the rep Annual Statement Instructions differences in reporting not re e scope of this attestation by t	ty of the said reporting entity lanations therein contained, a orting period stated above, ar and Accounting Practices ar elated to accounting practic the described officers also ind ic filing) of the enclosed state	y, free and clear from any liens innexed or referred to, is a full ar nd of its income and deductions in d Procedures manual except to es and procedures, according cludes the related corresponding ement. The electronic filing may be a control of the control of	or claims thereon, except as herein stated, and that d true statement of all the assets and liabilities and of the statement of all the assets and liabilities and of the therefrom for the period ended, and have been completed the extent that: (1) state law may differ; or, (2) that is to the best of their information, knowledge and by electronic filing with the NAIC, when required, that is be requested by various regulators in lieu of or in additional contents.						
Chairman and Chief Executive Officer  Chief Financial Officer of Life Insurance and Annuities  Chief Ethics and Compliance Officer and Secretary Annuities  Annuities  a. Is this an original filing?	Los III Moly		Nan		VICTOR M. Rhowson						
Subscribed and sworn to before me this  day of  Date filed		•	Chief Financial Officer	r of Life Insurance and							
Pamela Walker		re me this 01/28/2022		b. If no,  1. State the amendme 2. Date filed	nt number						
				s. inuitiber of pages at	.tau1eu						

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

■■霧邃霧■■

# **ASSETS**

			Current Year		Prior Year
		1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	4 Net Admitted Assets
1.	Bonds (Schedule D)			6,200,067,029	5,207,478,980
	Stocks (Schedule D):				
	2.1 Preferred stocks	62,436,938		62,436,938	54,928,137
	2.2 Common stocks	142,026,777			142,633,057
3.	Mortgage loans on real estate (Schedule B):				
	3.1 First liens				
	3.2 Other than first liens				
4.	Real estate (Schedule A):				
	4.1 Properties occupied by the company (less \$				
	encumbrances)				
	4.2 Properties held for the production of income (less				
	\$ encumbrances)				
	4.3 Properties held for sale (less \$				
	encumbrances)				
5.	Cash (\$6,012,369 , Schedule E - Part 1), cash equivalents				
	(\$162,359,031 , Schedule E - Part 2) and short-term				
	investments (\$, Schedule DA)	168,371,400		168,371,400	226,007,307
6.	Contract loans (including \$ premium notes)	567,225,703		567,225,703	581,849,494
7.	Derivatives (Schedule DB)	577,670,545		577,670,545	529,811,943
8.	Other invested assets (Schedule BA)	499,343,257	871,284	498,471,973	373,237,622
9.	Receivables for securities	76,744		76,744	3,086,247
10.	Securities lending reinvested collateral assets (Schedule DL)				
11.	Aggregate write-ins for invested assets				
12.	Subtotals, cash and invested assets (Lines 1 to 11)	8,217,218,393	871,284	8,216,347,109	7, 119, 032, 787
13.	Title plants less \$ charged off (for Title insurers				
	only)				
14.	Investment income due and accrued	78,151,463		78,151,463	72,278,614
15.	Premiums and considerations:				
	15.1 Uncollected premiums and agents' balances in the course of collection			ļ	
	15.2 Deferred premiums and agents' balances and installments booked but				
	deferred and not yet due (including \$				
	earned but unbilled premiums)				
	15.3 Accrued retrospective premiums (\$				
	contracts subject to redetermination (\$				
16.	Reinsurance:				
	16.1 Amounts recoverable from reinsurers				40,347,943
	16.2 Funds held by or deposited with reinsured companies				940,754,753
	16.3 Other amounts receivable under reinsurance contracts				34,333,415
	Amounts receivable relating to uninsured plans				
	Current federal and foreign income tax recoverable and interest thereon				
	Net deferred tax asset				69,190,779
19.	Guaranty funds receivable or on deposit			,	94,830
20.	Electronic data processing equipment and software				
21.	Furniture and equipment, including health care delivery assets				
00	(\$)				
	Net adjustment in assets and liabilities due to foreign exchange rates				
23.	Receivables from parent, subsidiaries and affiliates  Health care (\$				
	Aggregate write-ins for other than invested assets				
	Aggregate write-ins for other than invested assets		010,112	31,213,024	24,004,484
20.	Protected Cell Accounts (Lines 12 to 25)	9,503,022,071	34,353,778	9,468,668,293	8,305,030,495
27.	From Separate Accounts, Segregated Accounts and Protected Cell				
	Accounts			63,913,514	
28.	Total (Lines 26 and 27)	9,566,935,585	34,353,778	9,532,581,807	8,358,454,762
	DETAILS OF WRITE-INS				
1101.				<del> </del> <del> </del>	
1102.				-	
1103.					
1198.	Summary of remaining write-ins for Line 11 from overflow page				
	Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)				
	Swap Collateral Receivable	, ,			17,319,008
	State Deposits			2,936,000	2,936,000
	Agent Receivables			1,302,078	1,571,035
	Summary of remaining write-ins for Line 25 from overflow page		,	1,033,535	2,838,441
2599.	Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	51,830,736	615,112	51,215,624	24,664,484

# **LIABILITIES, SURPLUS AND OTHER FUNDS**

	, and the second	1 Current Year	2 Prior Year
1.	Aggregate reserve for life contracts \$6,207,058,117 (Exh. 5, Line 9999999) less \$ included in Line 6.3 (including \$		
	Aggregate reserve for accident and health contracts (including \$ Modco Reserve)		
3. 4.	Liability for deposit-type contracts (Exhibit 7, Line 14, Col. 1) (including \$ Modco Reserve)  Contract claims:		
	4.1 Life (Exhibit 8, Part 1, Line 4.4, Col. 1 less sum of Cols. 9, 10 and 11)	18,289,692	
5.	Policyholders' dividends/refunds to members \$ and coupons \$ due		
6	and unpaid (Exhibit 4, Line 10)		
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 \$		
	6.2 Policyholders' dividends and refunds to members not yet apportioned (including \$ Modco)		
7.	6.3 Coupons and similar benefits (including \$ Modco)		
8.	Premiums and annuity considerations for life and accident and health contracts received in advance less		
	\$ discount; including \$ accident and health premiums (Exhibit 1, Part 1, Col. 1, sum of lines 4 and 14)	64,231,066	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 \$13,438,996 assumed and \$30,085,160		
	ceded 9.4 Interest maintenance reserve (IMR, Line 6)	43,524,156 27,919,037	
10.	Commissions to agents due or accrued-life and annuity contracts \$ accident and health	, ,	, ,
11.	\$ and deposit-type contract funds \$  Commissions and expense allowances payable on reinsurance assumed		
12.	General expenses due or accrued (Exhibit 2, Line 12, Col. 7)		
13.	Transfers to Separate Accounts due or accrued (net) (including \$ (183,368) accrued for expense allowances recognized in reserves, net of reinsured allowances)	(183, 368)	(29,603)
	Taxes, licenses and fees due or accrued, excluding federal income taxes (Exhibit 3, Line 9, Col. 6)	2,613,060	1,846,136
	Current federal and foreign income taxes, including \$ on realized capital gains (losses)		4,540,767
16.	Unearned investment income		
17. 18.	Amounts withheld or retained by reporting entity as agent or trustee		
19.	Remittances and items not allocated	12,757,322	21,429,282
20.	Net adjustment in assets and liabilities due to foreign exchange rates		
21. 22.	Liability for benefits for employees and agents if not included above  Borrowed money \$ and interest thereon \$		
23.	Dividends to stockholders declared and unpaid		
24.	Miscellaneous liabilities: 24.01 Asset valuation reserve (AVR, Line 16, Col. 7)	157,724,725	79,236,351
	24.02 Reinsurance in unauthorized and certified (\$ ) companies		
	24.03 Funds held under reinsurance treaties with unauthorized and certified (\$	13, 192, 814	15,981,102
	24.05 Drafts outstanding	2,658,016	2,265,248
	24.06 Liability for amounts held under uninsured plans		
	24.08 Derivatives	403,251,343	324,568,900
	24.09 Payable for securities		6,243,448
	24.11 Capital notes \$ and interest thereon \$		
25. 26.	Aggregate write-ins for liabilities  Total liabilities excluding Separate Accounts business (Lines 1 to 25)	288,203,019 8,799,671,780	235,526,314 7,633,655,716
27.	From Separate Accounts Statement		53,424,267
28. 29.	Total liabilities (Lines 26 and 27)  Common capital stock	8,863,585,294	7,687,079,983
30.	Preferred capital stock		
31. 32.	Aggregate write-ins for other than special surplus funds Surplus notes		
33.	Gross paid in and contributed surplus (Page 3, Line 33, Col. 2 plus Page 4, Line 51.1, Col. 1)	469,661,695	439,661,695
34. 35.	Aggregate write-ins for special surplus funds		
	Less treasury stock, at cost:	, ,	, ,
	36.1 shares common (value included in Line 29 \$ )		
37.	Surplus (Total Lines 31+32+33+34+35-36) (including \$	666,496,513	668,874,779
38.	Totals of Lines 29, 30 and 37 (Page 4, Line 55)	668,996,513	671,374,779
39.	Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)  DETAILS OF WRITE-INS	9,532,581,807	8,358,454,762
2501.	Derivative Collateral Payable		234,179,333
2502. 2503.	Low Income Housing Tax Credits Payable		8,986 452,968
2598.	Summary of remaining write-ins for Line 25 from overflow page	492,858	885,027
2599. 3101.	Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	288,203,019	235,526,314
3102.			
3103. 3198.	Summary of remaining write-ins for Line 31 from overflow page		
3199.	Totals (Lines 3101 thru 3103 plus 3198)(Line 31 above)		
3401. 3402.			
3403.			
3498.	Summary of remaining write-ins for Line 34 from overflow page		
3499.	Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)		

# **SUMMARY OF OPERATIONS**

1. Premiums and annuity considerations for life and accident and health contracts (Exhibit 1, Part 1, Line 20.4, Col. 1, less Col. 11). 2. Considerations for supplementary contracts with life contingencies	74,902	Year 95,363,761 112,887 78,440,041 502,965 4,967,352 
Col. 11)	15,323	112,887 '8,440,041 502,965 4,967,352 685,310 685,310 0,303,224 0,375,540
Col. 11)	15,323	112,887 '8,440,041 502,965 4,967,352 685,310 685,310 0,303,224 0,375,540
3. Net investment income (Exhibit of Net Investment Income, Line 17)	73,803	8,440,041 502,965 4,967,352 685,310 685,310 0,303,224 0,375,540
4. Amortization of Interest Maintenance Reserve (IMR, Line 5)	13,063	502,965 4,967,352 685,310 10,303,224 0,375,540
5. Separate Accounts net gain from operations excluding unrealized gains or losses 6. Commissions and expense allowances on reinsurance ceded (Exhibit 1, Part 2, Line 26.1, Col. 1). 4,777 7. Reserve adjustments on reinsurance ceded 8. Miscellaneous Income: 8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts 8.2 Charges and fees for deposit-type contracts 8.3 Aggregate write-ins for miscellaneous income 43,333 9. Total (Lines 1 to 8.3) 1,228,533 10. Death benefits 11. Matured endowments (excluding guaranteed annual pure endowments) 12. Annuity benefits (Exhibit 8, Part 2, Line 6.4, Cols. 4 + 8) 14,113 13. Disability benefits and benefits under accident and health contracts 68 14. Coupons, guaranteed annual pure endowments and similar benefits 15. Surrender benefits and withdrawals for life contracts 148,311 16. Group conversions 15. Interest and adjustments on contract or deposit-type contract funds 17. Interest and adjustments on contracts with life contingencies 25 19. Increase in aggregate reserves for life and accident and health contracts 870,198	13,063	4,967,352 685,310 60,303,224 0,375,540
6. Commissions and expense allowances on reinsurance ceded (Exhibit 1, Part 2, Line 26.1, Col. 1)	13,063	4,967,352 685,310 60,303,224 0,375,540
7. Reserve adjustments on reinsurance ceded 8. Miscellaneous Income: 8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts 8.2 Charges and fees for deposit-type contracts 8.3 Aggregate write-ins for miscellaneous income 9. Total (Lines 1 to 8.3) 10. Death benefits 11. Matured endowments (excluding guaranteed annual pure endowments) 12. Annuity benefits (Exhibit 8, Part 2, Line 6.4, Cols. 4 + 8) 13. Disability benefits and benefits under accident and health contracts 14. Coupons, guaranteed annual pure endowments and similar benefits 15. Surrender benefits and withdrawals for life contracts 16. Group conversions 17. Interest and adjustments on contract or deposit-type contract funds 18. Payments on supplementary contracts with life contingencies 19. Increase in aggregate reserves for life and accident and health contracts 870, 198	13,063	685,310 60,303,224 0,375,540
8. Miscellaneous Income: 8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts 8.2 Charges and fees for deposit-type contracts 8.3 Aggregate write-ins for miscellaneous income 9. Total (Lines 1 to 8.3) 10. Death benefits 11. Matured endowments (excluding guaranteed annual pure endowments) 12. Annuity benefits (Exhibit 8, Part 2, Line 6.4, Cols. 4 + 8) 13. Disability benefits and benefits under accident and health contracts 14. Coupons, guaranteed annual pure endowments and similar benefits 15. Surrender benefits and withdrawals for life contracts 16. Group conversions 17. Interest and adjustments on contract or deposit-type contract funds 19. Payments on supplementary contracts with life contingencies 19. Increase in aggregate reserves for life and accident and health contracts 870, 198	13,063	0,303,224
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts 8.2 Charges and fees for deposit-type contracts 8.3 Aggregate write-ins for miscellaneous income 9. Total (Lines 1 to 8.3) 10. Death benefits 11. Matured endowments (excluding guaranteed annual pure endowments) 12. Annuity benefits (Exhibit 8, Part 2, Line 6.4, Cols. 4 + 8) 13. Disability benefits and benefits under accident and health contracts 14. Coupons, guaranteed annual pure endowments and similar benefits 15. Surrender benefits and withdrawals for life contracts 16. Group conversions 17. Interest and adjustments on contract or deposit-type contract funds 19. Payments on supplementary contracts with life contingencies 19. Increase in aggregate reserves for life and accident and health contracts 1870, 198	19,661 4 18,241 1,11 10,5953	0,303,224
Accounts  8.2 Charges and fees for deposit-type contracts  8.3 Aggregate write-ins for miscellaneous income  9. Total (Lines 1 to 8.3)  10. Death benefits  11. Matured endowments (excluding guaranteed annual pure endowments)  12. Annuity benefits (Exhibit 8, Part 2, Line 6.4, Cols. 4 + 8)  13. Disability benefits and benefits under accident and health contracts  14. Coupons, guaranteed annual pure endowments and similar benefits  15. Surrender benefits and withdrawals for life contracts  16. Group conversions  17. Interest and adjustments on contract or deposit-type contract funds  19. Payments on supplementary contracts with life contingencies  19. Increase in aggregate reserves for life and accident and health contracts  870, 198	19,661 4 18,241 1,11 10,5953	0,303,224
8.2 Charges and fees for deposit-type contracts 8.3 Aggregate write-ins for miscellaneous income 9. Total (Lines 1 to 8.3) 10. Death benefits 11. Matured endowments (excluding guaranteed annual pure endowments) 12. Annuity benefits (Exhibit 8, Part 2, Line 6.4, Cols. 4 + 8) 13. Disability benefits and benefits under accident and health contracts 14. Coupons, guaranteed annual pure endowments and similar benefits 15. Surrender benefits and withdrawals for life contracts 16. Group conversions 17. Interest and adjustments on contract or deposit-type contract funds 18. Payments on supplementary contracts with life contingencies 19. Increase in aggregate reserves for life and accident and health contracts 870, 198	19,661 4 18,241 1,11 10,5953	0,303,224
8.3 Aggregate write-ins for miscellaneous income 43,33  9. Total (Lines 1 to 8.3) 1,228,53  10. Death benefits 54,000  11. Matured endowments (excluding guaranteed annual pure endowments) 12. Annuity benefits (Exhibit 8, Part 2, Line 6.4, Cols. 4 + 8) 14,11  13. Disability benefits and benefits under accident and health contracts 68  14. Coupons, guaranteed annual pure endowments and similar benefits 15. Surrender benefits and withdrawals for life contracts 16. Group conversions 17. Interest and adjustments on contract or deposit-type contract funds 17. Interest and adjustments on supplementary contracts with life contingencies 25  19. Increase in aggregate reserves for life and accident and health contracts 870,19	9,661 4 18,241 1,11 10,595	0,303,224 0,375,540
9. Total (Lines 1 to 8.3) 1,228,53  10. Death benefits 54,00  11. Matured endowments (excluding guaranteed annual pure endowments) 54,00  12. Annuity benefits (Exhibit 8, Part 2, Line 6.4, Cols. 4 + 8) 14,11  13. Disability benefits and benefits under accident and health contracts 68  14. Coupons, guaranteed annual pure endowments and similar benefits  15. Surrender benefits and withdrawals for life contracts 148,310  16. Group conversions 17. Interest and adjustments on contract or deposit-type contract funds 18. Payments on supplementary contracts with life contingencies 25  19. Increase in aggregate reserves for life and accident and health contracts 870,19	88,241 1,11 10,5953 2,8431	0,375,540
10. Death benefits	0,5953 12,8431	
11.       Matured endowments (excluding guaranteed annual pure endowments)       12.       Annuity benefits (Exhibit 8, Part 2, Line 6.4, Cols. 4 + 8)       14, 11:         13.       Disability benefits and benefits under accident and health contracts       68:         14.       Coupons, guaranteed annual pure endowments and similar benefits       15:         15.       Surrender benefits and withdrawals for life contracts       148,31:         16.       Group conversions       17:         17.       Interest and adjustments on contract or deposit-type contract funds       (122,99:         18.       Payments on supplementary contracts with life contingencies       25         19.       Increase in aggregate reserves for life and accident and health contracts       870,19:	2,8431	19,078,290
12. Annuity benefits (Exhibit 8, Part 2, Line 6.4, Cols. 4 + 8)	2,8431	
13. Disability benefits and benefits under accident and health contracts		
14. Coupons, guaranteed annual pure endowments and similar benefits       148,310         15. Surrender benefits and withdrawals for life contracts       148,310         16. Group conversions       17. Interest and adjustments on contract or deposit-type contract funds       (122,990)         18. Payments on supplementary contracts with life contingencies       25         19. Increase in aggregate reserves for life and accident and health contracts       870,190		
15.       Surrender benefits and withdrawals for life contracts	, , , , , , , , , , , , , , , , , , ,	,
16. Group conversions       (122,99)         17. Interest and adjustments on contract or deposit-type contract funds       (122,99)         18. Payments on supplementary contracts with life contingencies       25         19. Increase in aggregate reserves for life and accident and health contracts       870,190		
17.       Interest and adjustments on contract or deposit-type contract funds       (122,99-18.         18.       Payments on supplementary contracts with life contingencies       25         19.       Increase in aggregate reserves for life and accident and health contracts       870,19		
18. Payments on supplementary contracts with life contingencies       25         19. Increase in aggregate reserves for life and accident and health contracts       870,19		
19. Increase in aggregate reserves for life and accident and health contracts 870,19	4,933)(0	10,210,200)
1 20 Totals (Tines 10 to 19)	- /	57,717,413
	/3,38385	6,521,712
21. Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only) (Exhibit 1, Part 2, Line 31, Col. 1)	06,5245	1,328,980
2, Line 31, Col. 1)	i0,5245 i0.1541	, ,
22. Commissions and expense allowances on reinsurance assumed (Exhibit 1, Part 2, Line 26.2, Col. 1) 13,001  23. General insurance expenses and fraternal expenses (Exhibit 2, Line 10, Cols. 1, 2, 3, 4 and 6) 109,320	9,05410	
23. General insurance expenses and inaternal expenses (Exhibit 2, Line 10, Cois. 1, 2, 3, 4 and 6)	60,8711	
24. Insurance taxes, licenses and lees, excluding lederal income taxes (Exhibit 3, Line 7, Cols. 1 + 2 + 3 + 5)		
26. Net transfers to or (from) Separate Accounts net of reinsurance	68,096(	
26. Net transfers to or (from) Separate Accounts net or reinsurance		3,260,293 <i>)</i> 88,530,391
		20,718,263
	0,492 1,12	.0,710,203
29. Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)(37,516	8,251)(1	0 342 723)
30. Dividends to policyholders and refunds to members	0,231)(1	10,042,720)
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29		
minus Line 30)(37,51)	8 251) (1	0,342,723)
		0,281,468
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before	0,111	0,201,100
realized capital gains or (losses) (Line 31 minus Line 32)	4.362) (2	0,624,191)
34. Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of	.,,,	, ,
	17,570 (	1,619,801)
35. Net income (Line 33 plus Line 34)		2,243,992)
CAPITAL AND SURPLUS ACCOUNT	0,702)	.2,240,002)
36. Capital and surplus, December 31, prior year (Page 3, Line 38, Col. 2)	'4 782 62	5,285,811
37. Net income (Line 35)	·	
38. Change in net unrealized capital gains (losses) less capital gains tax of \$		.2,243,332 <i>)</i> 19,628,640
39. Change in net unrealized capital gains (losses) less capital gains tax of \$\sqrt{2}307300 \\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0 1281	
	7 180	2 068 100
40. Change in net deferred income tax	7,100	1 210 9201
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		
45. Change in treasury stock (Page 3, Lines 36.1 and 36.2, Col. 2 minus Col. 1)		
46. Surplus (contributed to) withdrawn from Separate Accounts during period		
47. Other changes in surplus in Separate Accounts Statement		
48. Change in surplus notes		
49. Cumulative effect of changes in accounting principles  50. Capital changes:		
50. Capital changes: 50.1 Paid in		
50.1 Paid iii 50.2 Transferred from surplus (Stock Dividend)		
50.3 Transferred to surplus		
51. Surplus adjustment:		
51. Surplus adjustment. 51.1 Paid in	0,0003	000 000
51.1 Faid III		
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		
	(8,269) 4	6,088,971
55. Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38)  668,999		1,374,782
DETAILS OF WRITE-INS	-, -, - 01	.,0/1,/02
08.301. Net Investment Income Assumed on Funds Withheld 43,33	9.661	0.303 224
08.302.		
08.303		
08.398. Summary of remaining write-ins for Line 8.3 from overflow page		
, , ,		0,303,224
2701. Net Investment Income on Funds Withheld		
2701. Net Investment Income on Funds withheld		
2702. Refinsurance Parts on Thoex Credits		
	· ·	
1. 2708 Summary of remaining write inc for Line 27 from everflow need		8,530,391
2798. Summary of remaining write-ins for Line 27 from overflow page	× /10 I	, JJU, JY I
2799. Totals (Lines 2701 thru 2703 plus 2798)(Line 27 above)	,	
2799. Totals (Lines 2701 thru 2703 plus 2798)(Line 27 above)       101,276         5301.		
2799. Totals (Lines 2701 thru 2703 plus 2798)(Line 27 above)       101,276         5301.       5302.		
2799. Totals (Lines 2701 thru 2703 plus 2798)(Line 27 above)       101,276         5301.       5302.         5303.       5303.		
2799. Totals (Lines 2701 thru 2703 plus 2798)(Line 27 above) 101,276 5301		

# **CASH FLOW**

		1	2
		Current Year	Prior Year
	Cash from Operations		
1. Prem	miums collected net of reinsurance		788,899,321
2. Net i	investment income	392,308,638	344,758,357
3. Misce	cellaneous income		48,127,368
	al (Lines 1 through 3)		1, 181, 785, 046
	efit and loss related payments		221,054,975
	transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts		(5,256,608
	nmissions, expenses paid and aggregate write-ins for deductions		268,754,912
	dends paid to policyholders		
	eral and foreign income taxes paid (recovered) net of \$ tax on capital gains (losses)		4,952,33
	al (Lines 5 through 9)		489,505,610
11. Net o	cash from operations (Line 4 minus Line 10)	721,997,076	692,279,436
	Cash from Investments		
12. Proc	ceeds from investments sold, matured or repaid:		
12.1	Bonds	906,326,493	949,520,579
12.2	? Stocks	35,993,925	35 , 554 , 35
12.3	3 Mortgage loans		
12.4	Real estate		
12.5	Other invested assets	16,846,414	24,929,58
12.6	Net gains or (losses) on cash, cash equivalents and short-term investments		
12.7	Miscellaneous proceeds	143,797,623	40,441,60
12.8	3 Total investment proceeds (Lines 12.1 to 12.7)	1,102,964,455	1,050,446,11
13. Cost	t of investments acquired (long-term only):		
13.1	Bonds	1,978,511,099	1,739,485,85
13.2	? Stocks	24,187,588	54 , 148 , 26
13.3	Mortgage loans		
13.4	Real estate		
13.5	Other invested assets	45,980,076	46,907,55
13.6	Miscellaneous applications	1,266,055	15,000,26
13.7	7 Total investments acquired (Lines 13.1 to 13.6)	2,049,944,818	1,855,541,93
14. Net i	increase (decrease) in contract loans and premium notes	(14,628,711)	13,103,43
15. Net o	cash from investments (Line 12.8 minus Line 13.7 minus Line 14)	(932,351,652)	(818, 199, 25
	Cash from Financing and Miscellaneous Sources		
16. Cash	h provided (applied):		
	Surplus notes, capital notes		
16.2	2 Capital and paid in surplus, less treasury stock	30,000,000	30,000,00
	B Borrowed funds		
16.4	Net deposits on deposit-type contracts and other insurance liabilities	1,984,975	380,30
16.5	5 Dividends to stockholders		
16.6	Other cash provided (applied)	120,733,700	107,242,77
17. Net o	cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6)	152,718,675	137,623,08
	DECOMALIATION OF CASH CASH FOUNDALENTS AND CHOOT TERM INVESTMENTS		
	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS		
18. Net o	change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)	(57,635,901)	11,703,26
	change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)	(57,635,901)	11,703,26
19. Cash	change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)		
19. Cash	change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)		214,304,03
19. Cash 19.1 19.2	change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)  th, cash equivalents and short-term investments:  Beginning of year  End of year (Line 18 plus Line 19.1)	226,007,301	214,304,03
19. Cash 19.1 19.2  ote: Supplem	change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)	226,007,301 168,371,400	214,304,03 226,007,30
19. Cash 19.1 19.2  ote: Supplem 0.0001. Inco 0.0002. Prem	change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)		214,304,03 226,007,30 (5,830,03 (407,30
19. Cash 19.1 19.2  ote: Supplem 0.0001. Inco 0.0002. Prem 0.0003. Prem	change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)		
19. Cash 19.1 19.2  ote: Supplem 0.0001. Inco 0.0002. Prem 0.0003. Prem 0.0004. Non- 0.0005. Prem	change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)		(407,30

#### **ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - SUMMARY**

		ANALYSIS OF	OPERATION	IS DI LINES	OL BOSINES	oo - ouiviiviAi	K I			
		1	2	3	4	5	6	7	8	9
		Total	Individual Life	Group Life	Individual Annuities	Group Annuities	Accident and Health	Fraternal	Other Lines of Business	YRT Mortality Risk Only
1.	Premiums and annuity considerations for life and accident and health contracts	845.374.902	828.666.833	250,393	16.457.676					
2.	Considerations for supplementary contracts with life contingencies	35,323	XXX	XXX	35,323		XXX	XXX		XXX
3.	Net investment income	334, 173, 804	327,505,139	24, 186	6,634,716	9.763				
4.	Amortization of Interest Maintenance Reserve (IMR)	(71,503)	(70, 184)		(1,317)	(2)				
5.	Separate Accounts net gain from operations excluding unrealized gains or losses	(71,000)	(10, 101)		(1,011)	\_/		XXX		
6.	Commissions and expense allowances on reinsurance ceded	4,772,992	4,772,992					XXX	-	
7.	Reserve adjustments on reinsurance ceded	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					XXX	-	
8.	Miscellaneous Income:								-	
0.	8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	913.063	132.983		780.080			XXX		
	8.2 Charges and fees for deposit-type contracts	,	, , , , , , , , , , , , , , , , , , , ,		,		XXX	XXX		
	8.3 Aggregate write-ins for miscellaneous income	43,339,661	43,339,661							
9.	Totals (Lines 1 to 8.3)	1,228,538,242	1,204,347,424	274,579	23.906.478	9.761				
10.	Death benefits	54,000,595	53,272,768	727,827	20,000,410	0,701	XXX	XXX		
	Matured endowments (excluding guaranteed annual pure endowments)		,23,212,100	121,021			XXX	XXX	-	
11.	, , , , , , , , , , , , , , , , , , , ,	14,112,844	XXX	XXX	14.112.844		XXX	XXX	-	XXX
12.	Annuity benefits	685.571		XXX	14,112,844		XXX			XXX
13.	Disability benefits and benefits under accident and health contracts							XXX	-	
14.	Coupons, guaranteed annual pure endowments and similar benefits	140 040 040	440 400 740	404.004				XXX	-	
15.	Surrender benefits and withdrawals for life contracts	148,316,840	148 , 182 , 746	134,094			XXX	XXX		
16.	Group conversions	(400,004,005)	(400, 450, 740)		400 000			XXX	-	
17.	Interest and adjustments on contract or deposit-type contract funds	(122,994,935)	(123, 153, 743)	8,554	126,629	23,625		XXX		
18.	Payments on supplementary contracts with life contingencies	253,383			253,383		XXX	XXX		
19.	Increase in aggregate reserves for life and accident and health contracts	870, 199, 082	852,670,726	(340,597)	17,884,909	(15,956)		XXX		
20.	Totals (Lines 10 to 19)	964,573,380	931,658,068	529,878	32,377,765	7,669		XXX		
21.										
	(direct business only)	58,306,524	57,504,588		801,936					XXX
22.	Commissions and expense allowances on reinsurance assumed	13,650,154	13,650,154					XXX		
23.	General insurance expenses and fraternal expenses	109,329,055	108,442,512		886,542	1				
24.	Insurance taxes, licenses and fees, excluding federal income taxes	15,750,871	15,696,046		54,825					
25.	Increase in loading on deferred and uncollected premiums							XXX		
26.	Net transfers to or (from) Separate Accounts net of reinsurance	3,168,096	8,554,000		(5,385,904)			XXX		
27.	Aggregate write-ins for deductions	101,278,410	101,278,410							
28.	Totals (Lines 20 to 27)	1,266,056,490	1,236,783,778	529,878	28,735,164	7,670				
29.	federal income taxes (Line 9 minus Line 28)	(37,518,248)	(32,436,354)	(255,299)	(4,828,686)	2,091				
30.	Dividends to policyholders and refunds to members							XXX		
31.	Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	(37,518,248)	(32,436,354)	(255,299)	(4,828,686)	2,091				
32.		2,136,111	4,948,166	(53,612)	(2,760,014)	1,571				
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)	(39,654,359)	(37,384,520)	(201,687)	(2,068,672)	520				
34.	Policies/certificates in force end of year	36,325	33,306	757	2,235	27		XXX		
	DETAILS OF WRITE-INS									
08.301	. Net Investment Income Assumed on Funds Withheld	43,339,661	43,339,661							
08.302										
08.303										
08.398	. Summary of remaining write-ins for Line 8.3 from overflow page									
	. Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	43,339,661	43,339,661							
2701.		65,477,907	65,477,907							
	Reinsurance Paid on Index Credits	33,393,092	33,393,092							
2703.		2,407,411	2,407,411							
2798.	Summary of remaining write-ins for Line 27 from overflow page									
2799.	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	101,278,410	101,278,410							
	:	.0.,=.0,.10	, = ,						1	1

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

	AINA	4L 1 212 OF	OPERAII	CINO DI LI	INES OF E	OCCINE	- טעועוטאוו	AL LIFE II	SURANC	⊑ \ <sup></sup> /			
		1	2	3	4	5	6	7	8	9	10	11	12
								Universal Life					
								With Secondary		Variable	Credit Life	Other Individual	YRT Mortality
		Total	Industrial Life	Whole Life	Term Life	Indexed Life	Universal Life	Guarantees	Variable Life	Universal Life	(c)	Life	Risk Only
1.		828,666,833					(6,283,079)			10,087,766			
2.		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
3.		327,505,139					19,021,801	308,481,428		1,910			
4.		(70, 184)					(807)	(69,377)		• • • • • • • • • • • • • • • • • • • •			
5.													
6.	losses  Commissions and expense allowances on reinsurance ceded	4,772,992					792.807	3.980.185					
7.													
8.													
0.	8.1 Income from fees associated with investment management,												
	administration and contract guarantees from Separate Accounts	132,983								132,983			
	8.2 Charges and fees for deposit-type contracts												
	8.3 Aggregate write-ins for miscellaneous income	43,339,661						43,339,661					
9.	Totals (Lines 1 to 8.3)	1,204,347,424					13,530,722	1,180,594,043		10,222,659			
10.	Death benefits	53,272,768					23,674,671	29,598,097					
11.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,											
12.	, , , , , , , , , , , , , , , , , , , ,	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13.	•	685,571					643,211	42,360					
14.	•												
15.	Surrender benefits and withdrawals for life contracts	148, 182,746					31,711,122	116,471,624					
16.	Group conversions												
17.	Interest and adjustments on contract or deposit-type contract funds	(123, 153, 743)					393,275	(123,547,018)					
18.	Payments on supplementary contracts with life contingencies												
19.	Increase in aggregate reserves for life and accident and health contracts	. 852,670,726					(39,937,017)	892,341,725		266,018			
20.		931,658,068					16,485,262	914,906,788		266,018			
21.													
	contract funds (direct business only)	57,504,588					236, 171	54,158,664		3, 109, 753			XXX
22.		13,650,154					171,841	13,478,313					
23.		108,442,512					1,062,210	107,062,112		318, 190			
24.		15,696,046					119,010	15,385,960		191,076			
25.		0.554.000								0.554.000			
26.		8,554,000					····	404 070 440		8,554,000			
27.		101,278,410					10.071.101	101,278,410		40 400 007			
28.	, , , , , , , , , , , , , , , , , , , ,	1,236,783,778					18,074,494	1,206,270,247		12,439,037			
29.	Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	(32,436,354)					(4.543.772)	(25,676,204)		(2,216,378)			
20		(32,430,334)					(4,040,772)	(23,070,204)		(2,210,3/8)			
30.													
31.	members and before federal income taxes (Line 29 minus Line 30)	(32,436,354)					(4,543,772)	(25,676,204)		(2,216,378)			
32.		4.948.166	•		•		398,795	5,082,847		(533,476)			
33.	, , , , , , , , , , , , , , , , , , , ,	1,010,100					555,750	0,002,047		(000, 170)		1	
33.	members and federal income taxes and before realized capital gains or												
	(losses) (Line 31 minus Line 32)	(37,384,520)					(4,942,567)	(30,759,051)		(1,682,902)		<u> </u>	<u> </u>
34.	Policies/certificates in force end of year	33,306					3,389	29,864		53			
	DETAILS OF WRITE-INS												
08.30	1. Net Investment Income Assumed on Funds Withheld	43,339,661						43,339,661					
08.302												<b>.</b>	
08.303	3											<b>.</b>	
08.398													
08.399		43,339,661						43,339,661					
2701.		65,477,907						65,477,907					
2702.		33,393,092						33,393,092					
2703.		2,407,411						2,407,411					
2798.													
2799.	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	101,278,410						101,278,410					

<sup>(</sup>a) Include premium amounts for preneed plans included in Line 1

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

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

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

	ANALISIS									
		1	2	3	4	5	6 Variable Universal	7 Credit Life	8 Other Group Life	9 YRT Mortality
		Total	Whole Life	Term Life	Universal Life	Variable Life	Life	(d)	(a)	Risk Only
1	Premiums for life contracts (b)	250,393	WHOIE LITE	Terrir Life	250.393	Variable Life	Life	(u)	(a)	radic offiny
2.	Considerations for supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
	Net investment income	24.186			24, 186		700		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
4.	Amortization of Interest Maintenance Reserve (IMR)									
5.	Separate Accounts net gain from operations excluding unrealized gains or losses									
6.	Commissions and expense allowances on reinsurance ceded									
7.	Reserve adjustments on reinsurance ceded									
8.	Miscellaneous Income:									
	8.1 Income from fees associated with investment management, administration and contract									
	guarantees from Separate Accounts									
	8.2 Charges and fees for deposit-type contracts									
	8.3 Aggregate write-ins for miscellaneous income									
9.	Totals (Lines 1 to 8.3)	274,579			274,579					
10.	Death benefits	727,827			727,827					
11.	Matured endowments (excluding guaranteed annual pure endowments)									
12.	Annuity benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	xxx	XXX
13.	Disability benefits and benefits under accident and health contracts									
14.	Coupons, guaranteed annual pure endowments and similar benefits									
15.	Surrender benefits and withdrawals for life contracts	134,094			134,094					
16.	Group conversions									
17.	Interest and adjustments on contract or deposit-type contract funds	8,554			8,554					
18.	Payments on supplementary contracts with life contingencies									
19.	Increase in aggregate reserves for life and accident and health contracts	(340,597)			(340,597)					
20.	Totals (Lines 10 to 19)									
21.	Commissions on premiums, annuity considerations and deposit-type contract funds (direct	,			,					
	business only)									XXX
22.	Commissions and expense allowances on reinsurance assumed									
23.	General insurance expenses									
24.	Insurance taxes, licenses and fees, excluding federal income taxes									
25.	Increase in loading on deferred and uncollected premiums									
26.	Net transfers to or (from) Separate Accounts net of reinsurance									
27.	Aggregate write-ins for deductions									
28.	Totals (Lines 20 to 27)	529,878			529,878					
29.	Net gain from operations before dividends to policyholders, refunds to members and federal	(055, 000)			(055, 000)					
	income taxes (Line 9 minus Line 28)	(255, 299)			(255,299)					
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)	(255,299)			(255, 299)					
32	Federal income taxes incurred (excluding tax on capital gains)	(53,612)			(53,612)					
	Net gain from operations after dividends to policyholders, refunds to members and federal	(33,012)			(33,012)		+			
00.	income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	(201,687)			(201,687)					
34.	Policies/certificates in force end of year	757			757					
	DETAILS OF WRITE-INS									
08.301.										
08.302.										
08.303.										
	Summary of remaining write-ins for Line 8.3 from overflow page									
	Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)									
2701.	(									
2702.										
2703.										
	Summary of remaining write-ins for Line 27 from overflow page									
	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)									
	es the following amounts for EEGL/SGLI: Line 1	Line	40	Line 23	1	Line 24	1			

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

<sup>(</sup>b) Include premium amounts for preneed plans included in Line 1 ......

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

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

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

ANALISIS OF OF LIVATIONS BY LIV	1	5EGG 1E		erred		6	7
		2	3	4	5	Life Contingent	·
		_		Variable Annuities		Payout (Immediate	
	Total	Fixed Annuities	Indexed Annuities	with Guarantees	Without Guarantees	and Annuitizations)	Other Annuities
Premiums for individual annuity contracts	16,457,676		16,317,820	139,856			
Considerations for supplementary contracts with life contingencies	35,323	XXX	XXX	XXX	XXX	35,323	XXX
3. Net investment income	6,634,716	5,206	5, 150, 233	432,475		1,046,802	
Amortization of Interest Maintenance Reserve (IMR)	(1,317)	(1)	(1,022)	(86)		(208)	
Separate Accounts net gain from operations excluding unrealized gains or losses							
Commissions and expense allowances on reinsurance ceded							
Reserve adjustments on reinsurance ceded							
8. Miscellaneous Income:							
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	780,080			780,080			
8.2 Charges and fees for deposit-type contracts							
8.3 Aggregate write-ins for miscellaneous income							
9. Totals (Lines 1 to 8.3)	23,906,478	5,205	21,467,031	1,352,325		1,081,917	
10. Death benefits	, ,	,	, , , , , , , , , , , , , , , , , , ,	, ,		, ,	
11. Matured endowments (excluding guaranteed annual pure endowments)							
12. Annuity benefits	14,112,844	120,308	4,645,823	6,088,910		3,257,803	
13. Disability benefits and benefits under accident and health contracts	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	,	, , , , , , , , , , , , , , , , , , , ,		, , , , , , , , , , , , , , , , , , , ,	
14. Coupons, quaranteed annual pure endowments and similar benefits							
15. Surrender benefits and withdrawals for life contracts							
16. Group conversions							
17. Interest and adjustments on contract or deposit-type contract funds	126.629		5.573	35.845		85.211	
18. Payments on supplementary contracts with life contingencies	253.383		,	, - 10		253.383	
Increase in aggregate reserves for life and accident and health contracts.	17,884,909	(23,894)	20,424,539	336,249		(2,851,985)	
20. Totals (Lines 10 to 19)	32,377,765	96,414	25,075,935	6,461,004		744.412	
21. Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)	801,936			132,357			
22. Commissions and expense allowances on reinsurance assumed							
23. General insurance expenses	886.542	1.284	343.878	538.557		2.823	
24. Insurance taxes, licenses and fees, excluding federal income taxes	54.825		54.243	465		117	
25. Increase in loading on deferred and uncollected premiums							
26. Net transfers to or (from) Separate Accounts net of reinsurance.	(5,385,904)			(5,385,904)			
27. Aggregate write-ins for deductions							
28. Totals (Lines 20 to 27)	28.735.164	97.698	26,143,635	1,746,479		747,352	
29. Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	(4,828,686)	(92,493)	(4.676,604)	(394, 154)		334,565	
30. Dividends to policyholders and refunds to members	(4,020,000)	(32, 400)	(4,070,004)	(004, 104)		, ,007,000	
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	(4.828.686)	(92.493)	(4.676.604)	(394.154)		334.565	
32. Federal income taxes incurred (excluding tax on capital gains)	(2,760,014)	(20,795)	(2,410,837)	(243, 169)		(85,213)	
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital	(2,700,014)	(20,190)	(2,710,007)	(273, 103)		(00,210)	
agins or (losses) (Line 31 minus Line 32)	(2,068,672)	(71,698)	(2,265,767)	(150,985)		419,778	
34. Policies/certificates in force end of year	2,235	3	879	780		573	
DETAILS OF WRITE-INS	2,200	•	010	700		010	
08.301							
08.302							
08.303.							
08.398. Summary of remaining write-ins for Line 8.3 from overflow page							
08.399. Totals (Lines 08.301 thru 08.303) plus 08.398) (Line 8.3 above)							
2701.							
2702.							
2703.							
2798. Summary of remaining write-ins for Line 27 from overflow page							
2799. Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)							
27.99. Totals (Lines 2701 tinu 2700 pius 2700) (Line 27 above)	anka of business and w	high which columns are off	a ata d	I .			

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

# ANNUAL STATEMENT FOR THE YEAR 2021 OF THE The Penn Insurance and Annuity Company ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - GROUP ANNUITIES (a)

	ANALISIS OF OPERATIONS BY	1	OOHILOO - C				^	7
		1	•		erred		6	1
			2	3	4	5	Life Contingent Payout (Immediate	
		Total	Fixed Annuities	Indexed Annuities	Variable Annuities with Guarantees	Variable Annuities Without Guarantees	and Annuitizations)	Other Annuities
1	Premiums for group annuity contracts	Total	i ixeu Ailiuities	indexed Amidities	Willi Guarantees	Williout Guarantees	and Annuitzations)	Other Annulues
	Considerations for supplementary contracts with life contingencies		XXX	XXX	XXX	XXX		XXX
3.	Net investment income	9,763					(58,659)	68.422
	Amortization of Interest Maintenance Reserve (IMR)	(2)					(2)	
5.	Separate Accounts net gain from operations excluding unrealized gains or losses	(2)						
	Commissions and expense allowances on reinsurance ceded							
6.	Reserve adjustments on reinsurance ceded							
7. 8.	Miscellaneous Income:							
0.	8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts							
	8.2 Charges and fees for deposit-type contracts							
	8.3 Aggregate write-ins for miscellaneous income	0.704					(50,004)	00.400
	Totals (Lines 1 to 8.3)	9,761					(58,661)	68,422
10.	Death benefits							
11.	Matured endowments (excluding guaranteed annual pure endowments)							
12.	Annuity benefits							
13.	Disability benefits and benefits under accident and health contracts							
14.	Coupons, guaranteed annual pure endowments and similar benefits							
15.	Surrender benefits and withdrawals for life contracts							
16.	Group conversions							
17.	Interest and adjustments on contract or deposit-type contract funds	23,625						23,625
18.	Payments on supplementary contracts with life contingencies							
19.	Increase in aggregate reserves for life and accident and health contracts	(15,956)					(15,956)	
20.	Totals (Lines 10 to 19)	7,669					(15.956)	23,625
21.	Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)	,					,	
22.	Commissions and expense allowances on reinsurance assumed							
23.	General insurance expenses	1					(339)	340
24.	Insurance taxes, licenses and fees, excluding federal income taxes						(000)	
25.	Increase in loading on deferred and uncollected premiums							
26.	Net transfers to or (from) Separate Accounts net of reinsurance.							
27.	Aggregate write-ins for deductions							
	<del>-</del>	7,670					(16.295)	23.965
28.	Totals (Lines 20 to 27)						( ,,	44.457
29.	Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	2,091					(42,366)	44,457
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)	2,091					(42,366)	44,457
32.	Federal income taxes incurred (excluding tax on capital gains)	1,571					(7,765)	9,336
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital						(24.224)	25 121
	gains or (losses) (Line 31 minus Line 32)	520					(34,601)	35, 121
34.	Policies/certificates in force end of year	27					27	
	DETAILS OF WRITE-INS							
					ļ			
08.302.								
08.303.								
	Summary of remaining write-ins for Line 8.3 from overflow page							
08.399.	Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)							
2701.		<del>-</del>	·····					
2702.								
2703.								
2798.	Summary of remaining write-ins for Line 27 from overflow page							
	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)							
	Total (Entre 21 of this 21 of place 21 of place 21 doors)			1	1	1		

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

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

		1	Compre		4	5	6	ACCIDENT A	8	9	10	11	12	13
		1	2	nensive 3	4	5	0	Federal	0	9	10	11	12	13
		Total	Individual	Group	Medicare Supplement	Vision Only	Dental Only	Employees Health Benefits Plan	Title XVIII Medicare	Title XIX Medicaid	Credit A&H	Disability Income	Long-Term Care	Other Health
1.	Premiums for accident and health contracts			P										
2. 3.	Considerations for supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
4. 5.	Amortization of Interest Maintenance Reserve (IMR)													
6. 7.	Commissions and expense allowances on reinsurance ceded													
8.	Miscellaneous Income: 8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts													
_	8.2 Charges and fees for deposit-type contracts	XXX	xxx	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
9.	Totals (Lines 1 to 8.3)													
10.	Death benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
11.	Matured endowments (excluding guaranteed annual pure endowments)	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
12. 13.	Annuity benefits	XXX	xxx	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
14.	Coupons, guaranteed annual pure endowments and similar benefits	,												
15. 16.	Surrender benefits and withdrawals for life contracts	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
17.	Interest and adjustments on contract or deposit-type contract funds													
18. 19.	Payments on supplementary contracts with life contingencies	XXX	xxx	XXX	XXX	XXX	YYY	I XXX	XXX	XXX	XXX	XXX	XXX	XXX
20. 21.	Totals (Lines 10 to 19)  Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)													
22.	Commissions and expense allowances on reinsurance assumed													
23.	General insurance expenses	,												
24.	Insurance taxes, licenses and fees, excluding federal income taxes							-						
25.	Increase in loading on deferred and uncollected premiums													
26. 27.	Net transfers to or (from) Separate Accounts net of reinsurance				-						l			
28.	Totals (Lines 20 to 27)	-												
29.	Net gain from operations before dividends to policyholders, and refunds to members and federal income taxes (Line 9 minus Line 28)													
30.	Dividends to policyholders and refunds to members													
	Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)													
32.	Federal income taxes incurred (excluding tax on capital gains)													
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)													
34.	Policies/certificates in force end of year													
08.301.	DETAILS OF WRITE-INS	_												
08.301.											†			
08.302.		•						<b>†</b>		1				İ
	Summary of remaining write-ins for Line 8.3 from overflow page													
	Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)													
2701. 2702.														
2703.														
2798.	Summary of remaining write-ins for Line 27 from overflow page	•												
	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)													

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

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#### ANNUAL STATEMENT FOR THE YEAR 2021 OF THE The Penn Insurance and Annuity Company

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

ANAL	OIS OF IN	SKLASL II	A ULPLIA	LO DOMIN	G IIIL IL	AV - IMPIA	IDUAL LII	L INSURA	NCL ·			
	1	2	3	4	5	6	7	8	9	10	11	12
							Universal Life					YRT
							With Secondary		Variable	Credit Life (b)	Other Individual	Mortality
	Total	Industrial Life	Whole Life	Term Life	Indexed Life	Universal Life	Guarantees	Variable Life	Universal Life	(N/A Fratermal)	Life	Risk Only
Involving Life or Disability Contingencies (Reserves) (Net of Reinsurance Ceded)												
Reserve December 31 of prior year	5, 136, 304, 395					517,968,793	4,618,335,602					
Tabular net premiums or considerations	675,780,989					16,520,799	650, 156, 811		9, 103, 379			
Present value of disability claims incurred						, , , , , , , , , , , , , , , , , , ,	, ,		· · · · · · · · · · · · · · · · · · ·			
4. Tabular interest	416,446,561					18,445,117	398,001,213		231			
Tabular less actual reserve released												
6. Increase in reserve on account of change in valuation basis												
6.1 Change in excess of VM-20 deterministic/stochastic reserve over	40,986,683	2007					40,967,420		19.263	2007		
net premium reserve	. , ,	XXX				0.040.400	, ,			XXX		
7. Other increases (net)	54,634,999					3,643,169	51,071,895		(80,065)			
8. Totals (Lines 1 to 7)	6,324,153,627					556,577,878	5,758,532,941		9,042,808			
9. Tabular cost	146,295,469					26,092,896	120 , 189 , 913		12,660			
10. Reserves released by death	27,254,439					20,833,167	6,421,272					
11. Reserves released by other terminations (net)	152,181,205					30,976,828	121,204,377					
<ol> <li>Annuity, supplementary contract and disability payments involving life contingencies</li> </ol>						643,211	42,360					
13. Net transfers to or (from) Separate Accounts	8,764,129						·		8,764,129			
14. Total Deductions (Lines 9 to 13)	335,180,813					78,546,102	247,857,922		8,776,789			
15. Reserve December 31 of current year	5,988,972,814					478,031,776	5,510,675,019		266,019			
Cash Surrender Value and Policy Loans									, , , , , , , , , , , , , , , , , , ,			
16. CSV Ending balance December 31, current year	4,848,573,678					180,987,767	4,667,567,406		18,505			
17. Amount Available for Policy Loans Based upon Line 16 CSV	4,606,144,993						4,434,189,036		17,579			

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

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

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

			(IN/A Flatelli	ai <i>j</i>					
	1 Total	2 Whole Life	3 Term Life	4 Variable Life	5 Universal Life	6 Variable Universal Life	7 Credit Life <sup>(b)</sup>	8 Other Group Life	9 YRT Mortality Risk Only
Involving Life or Disability Contingencies (Reserves)	Total	WHOIC LIIC	TOTTI LIIC	Variable Life	OTHIVEISAI EIIC	LIIC	LIIC	LIIC	Trion Only
(Net of Reinsurance Ceded)									
Reserve December 31 of prior year	6,237,713				6,237,713				
Tabular net premiums or considerations	256,455				256,455				
Present value of disability claims incurred					, , , , ,				
4. Tabular interest					374,389				
Tabular less actual reserve released	·								
Increase in reserve on account of change in valuation basis									
7. Other increases (net)	(532,389)				(532,389)				
8. Totals (Lines 1 to 7)	6,336,168				6,336,168				
9. Tabular cost									
10. Reserves released by death					339,847				
11. Reserves released by other terminations (net)					99,217				
Annuity, supplementary contract and disability payments involving life contingencies									
13. Net transfers to or (from) Separate Accounts									
14. Total Deductions (Lines 9 to 13)	439,064				439,064				
15. Reserve December 31 of current year	5,897,104				5,897,104				
Cash Surrender Value and Policy Loans									
16. CSV Ending balance December 31, current year	5,492,059				5,492,059				
17. Amount Available for Policy Loans Based upon Line 16 CSV	5,217,456				5,217,456				

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

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

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

	1		Defe	rred		6	7
		2	3	4	5	Life Contingent	
				Variable Annuities	Variable Annuities	Payout (Immediate	
	Total	Fixed Annuities	Indexed Annuities	with Guarantees	without Guarantees	and Annuitizations)	Other Annuities
Involving Life or Disability Contingencies (Reserves)							
(Net of Reinsurance Ceded)							
Reserve December 31 of prior year		202,440	156,226,205	14,497,450		23,098,155	
Tabular net premiums or considerations	15,448,892		15,320,042	128,850			
Present value of disability claims incurred		XXX	XXX	XXX	XXX	XXX	XXX
4. Tabular interest	6,696,306	7,889	4,769,135	601,193		1,318,089	
Tabular less actual reserve released	(687,248)					(687,248)	
Increase in reserve on account of change in valuation basis							
7. Other increases (net)	5,216,942	88,526	4,981,184	118,872		28,360	
8. Totals (Lines 1 to 7)		298,855	181,296,566	15,346,365		23,757,356	
9. Tabular cost							
10. Reserves released by death		XXX	XXX	XXX	XXX	XXX	XXX
11. Reserves released by other terminations (net)							
12. Annuity, supplementary contract and disability payments involving life contingencies	14,366,226	120,308	4,645,822	6,088,910		3,511,186	
13. Net transfers to or (from) Separate Accounts	(5,576,245)			(5,576,245)			
14. Total Deductions (Lines 9 to 13)		120,308	4,645,822	512,665		3,511,186	
15. Reserve December 31 of current year	211,909,161	178,547	176,650,744	14,833,700		20,246,170	
Cash Surrender Value and Policy Loans		_	·	·			·
16. CSV Ending balance December 31, current year	177,059,550	178,547	162,216,119	14,664,884			
17. Amount Available for Policy Loans Based upon Line 16 CSV	108,249,083		102,447,239	5,801,844			

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

#### ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - GROUP ANNUITIES (a) (N/A Fraternal)

	(IN/A I latellia	·· <i>)</i>					
	1	-	Defe	erred		6	7
		2	3	4	5	Life Contingent	
				Variable Annuities	Variable Annuities	Payout (Immediate	
	Total	Fixed Annuities	Indexed Annuities	with Guarantees	without Guarantees	and Annuitizations)	Other Annuities
Involving Life or Disability Contingencies (Reserves)							
(Net of Reinsurance Ceded)							
Reserve December 31 of prior year	294,992					294,992	
Tabular net premiums or considerations							
Present value of disability claims incurred		XXX	XXX	XXX	XXX	XXX	XXX
4. Tabular interest	31,507					31,507	
Tabular less actual reserve released	42,700					42,700	
Increase in reserve on account of change in valuation basis							
7. Other increases (net)	(90, 162)					(90, 162)	
8. Totals (Lines 1 to 7)	279,037					279,037	
9. Tabular cost							
10. Reserves released by death	XXX	XXX	XXX	XXX	XXX	XXX	XXX
11. Reserves released by other terminations (net)							
12. Annuity, supplementary contract and disability payments involving life contingencies							
13. Net transfers to or (from) Separate Accounts							
14. Total Deductions (Lines 9 to 13)							
15. Reserve December 31 of current year	279,037					279,037	
Cash Surrender Value and Policy Loans							
16. CSV Ending balance December 31, current year							
17. Amount Available for Policy Loans Based upon Line 16 CSV							

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

# **EXHIBIT OF NET INVESTMENT INCOME**

			1		2
			ted During Year		
1.	U.S. Government bonds		1,561,964		1,539,081
1.1	Bonds exempt from U.S. tax				
1.2	Other bonds (unaffiliated)		226,890,171		
1.3	Bonds of affiliates	(a)			
2.1	Preferred stocks (unaffiliated)	( - )	3,533,112		
2.11	Preferred stocks of affiliates	(b)			
2.2	Common stocks (unaffiliated)		2,414,229		2,263,540
2.21	Common stocks of affiliates				
3.	Mortgage loans	(c)			
4.	Real estate				
5	Contract loans		29,357,603		29,357,603
6	Cash, cash equivalents and short-term investments	(e)	46,975		46,975
7	Derivative instruments	. (f)	5,963,215		5,963,215
8.	Other invested assets		64,558,952		64,558,952
9.	Aggregate write-ins for investment income				(2,614
10.	Total gross investment income		334,323,607		340,483,899
11.	Investment expenses			(g)	6,200,066
12.	Investment taxes, licenses and fees, excluding federal income taxes				
13.	Interest expense			(h)	20,955
14.	Depreciation on real estate and other invested assets			(i)	
15.	Aggregate write-ins for deductions from investment income				
16.	Total deductions (Lines 11 through 15)				6,310,097
17.	Net investment income (Line 10 minus Line 16)				334, 173, 802
	DETAILS OF WRITE-INS				
0901.	Other Investment Income		(2.614)		(2.614
0902.					
0903.					
0998.	Summary of remaining write-ins for Line 9 from overflow page				
0999.	Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)		(2.614)		(2.614
1501.		1	(=,,		
1502.					
1503.					
1598.	Summary of remaining write-ins for Line 15 from overflow page				
1599.	Totals (Lines 1501 thru 1503 plus 1598) (Line 15, above)				
.000.	Tatalo (Entre 100 tina 1000 pina 1000) (Elite 10, above)			l	

(a) Includes \$	9,876,622	accrual of discount less \$87,497,967	amortization of premium and less \$6,804,290	paid for accrued interest on purchases.
(b) Includes \$		accrual of discount less \$	amortization of premium and less \$	paid for accrued dividends on purchases
(c) Includes \$		accrual of discount less \$	amortization of premium and less \$	paid for accrued interest on purchases.
(d) Includes \$		for company's occupancy of its own building	s; and excludes \$ interest on encu	mbrances.
(e) Includes \$		accrual of discount less \$	amortization of premium and less \$	paid for accrued interest on purchases.
(f) Includes \$		accrual of discount less \$	amortization of premium.	
	and Separate Acco		investment taxes, licenses and fees, excluding fede	eral income taxes, attributable to
(h) Includes \$		interest on surplus notes and \$	interest on capital notes.	
(i) Includes \$		depreciation on real estate and \$	depreciation on other invested assets.	

**EXHIBIT OF CAPITAL GAINS (LOSSES)** 

		1	2	3	4	5
		ļ ,	2	3	7	3
				Total Realized	Change in	Change in Unrealized
		Realized Gain (Loss)	Other Realized	Capital Gain (Loss)	Unrealized	Foreign Exchange
		On Sales or Maturity	Adjustments	(Columns 1 + 2)	Capital Gain (Loss)	Capital Gain (Loss)
1.	U.S. Government bonds	(1,254,245)		(1,254,245)		
1.1	Bonds exempt from U.S. tax					
1.2	Other bonds (unaffiliated)	78,054		78,054	(792,028)	
1.3	Bonds of affiliates					
2.1	Preferred stocks (unaffiliated)	(7,437)		(7,437)	2,343,400	
2.11	Preferred stocks of affiliates					
2.2	Common stocks (unaffiliated)	(3,947,809)	(2,931,610)	(6,879,419)	7,553,674	
2.21	Common stocks of affiliates				152,531	
3.	Mortgage loans					
4.	Real estate					
5.	Contract loans					
6.	Cash, cash equivalents and short-term investments					
7.	Derivative instruments	35,317,014		35,317,014	(48, 139, 545)	
8.	Other invested assets		(64,789)	(64,789)	98,250,514	(149,128)
9.	Aggregate write-ins for capital gains (losses)					
10.	Total capital gains (losses)	30,185,577	(2,996,399)		59,368,546	(149, 128)
	DETAILS OF WRITE-INS					
0901.						
0902.						
0903.						
0998.	Summary of remaining write-ins for Line 9 from overflow page					
0999.	Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)					

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### ANNUAL STATEMENT FOR THE YEAR 2021 OF THE The Penn Insurance and Annuity Company

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

	EXHIBIT - 1 PAR	-	IONIO AND	AIIII	OCITOIDEI	TATIONO I	_	rance	LITI AIL	IILALIII OO	MINAGIN	<b>,</b>	Ī
		1	2	Ordi	narv	5		OUD		Accident and Health		11	12
				3	4 Individual	Credit Life (Group	6	7	8	9 Credit (Group and	10	Aggregate of All Other Lines of	Fraternal (Fraternal Benefit
	FIDOT VEAD (all and an all all a	Total	Industrial Life	Life Insurance	Annuities	and Individual)	Life Insurance	Annuities	Group	Individual)	Other	Business	Societies Only)
1	FIRST YEAR (other than single) Uncollected												
	Deferred and accrued												
	Deferred and uncollected:												
	3.1 Direct												
	3.2 Reinsurance assumed												
	3.3 Reinsurance ceded												
	3.4 Net (Line 1 + Line 2)												
	Advance												
5.													
6.	Collected during year:												
	6.1 Direct	224 , 160 , 645 .		207,842,825	16,317,820								
	6.2 Reinsurance assumed	140,817 217.348		140,817									
	6.4 Net	224,084,114		217,348 207,766,294	16,317,820								
7.	Line 5 + Line 6.4	224,064,114		207,766,294	16,317,820								
8.		224,004,114		207 , 700 , 294	10,317,020								
	First year premiums and considerations:												
J.	9.1 Direct	224 , 160 , 645		207,842,825	16,317,820								
	9.2 Reinsurance assumed	140.817		140.817									
	9.3 Reinsurance ceded	217,348		217,348									
	9.4 Net (Line 7 - Line 8)	224,084,114		207,766,294	16,317,820								
	SINGLE	, ,		, , ,	, ,								
10.	Single premiums and considerations: 10.1 Direct												
	10.2 Reinsurance assumed												
	10.3 Reinsurance ceded												
	10.4 Net												
	RENEWAL												
	Uncollected												
	Deferred and accrued												
13.	Deferred, accrued and uncollected: 13.1 Direct												
	13.2 Reinsurance assumed												
	13.3 Reinsurance ceded												
	13.4 Net (Line 11 + Line 12)												
	AdvanceLine 14	64,231,066 (64,231,066)		64,231,066 (64,231,066)									
15. 16	Collected during year:	(04,231,000).		(04,231,000)					ļ				·
10.	16.1 Direct	506.603.122		506.212.873	139.856		250.393						
	16.2 Reinsurance assumed	194,392,470		194,392,470									
	16.3 Reinsurance ceded	83,764,782											
	16.4 Net	617,230,810		616,840,561	139,856		250,393						
17.	Line 15 + Line 16.4	552,999,744		552,609,495	139,856		250,393						
18.	Prior year (uncollected + deferred and accrued - advance)	(68, 291, 044)		(68,291,044)									
	Renewal premiums and considerations:			. , , .									
	19.1 Direct	510,663,100		510,272,851	139,856		250,393						ļ
	19.2 Reinsurance assumed	194,392,470		194,392,470									
	19.3 Reinsurance ceded	83,764,782		83,764,782									
	19.4 Net (Line 17 - Line 18)	621,290,788		620,900,539	139,856		250,393						
	TOTAL												
20.		704 000 745		740 445 272	40 457 070		050 000						
	20.1 Direct	734,823,745		718, 115, 676	16,457,676		250,393						
	20.2 Reinsurance assumed	194,533,287		194,533,287									
	20.3 Reinsurance ceded	83,982,130 845,374,902		83,982,130 828,666,833	16,457,676		250.393						·····
<u> </u>	20.4 INCL (LIIIES 9.4 T 10.4 T 19.4)	040,374,902		0∠8,000,833	10,407,076		200,393		L	1		<u> </u>	

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#### ANNUAL STATEMENT FOR THE YEAR 2021 OF THE The Penn Insurance and Annuity Company

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

			10-71-0	VIAIVOLO				ance	J.1.1000 O.1.1	<i>31</i>			
		1	2	Ordir	narv	5	Gro			Accident and Health	1	11	12
		·		3	4 Individual	Credit Life (Group	6	7	8	9 Credit (Group and	10	Aggregate of All Other Lines of	Fraternal (Fraternal Benefit
		Total	Industrial Life	Life Insurance	Annuities	and Individual)	Life Insurance	Annuities	Group	Individual)	Other	Business	Societies Only)
	POLICYHOLDERS' DIVIDENDS, REFUNDS TO MEMBERS AND COUPONS APPLIED (included in Part 1)												
21.	To pay renewal premiums												
22.	All other	•											
	REINSURANCE COMMISSIONS AND EXPENSE ALLOWANCES INCURRED												
23.	First year (other than single):												
	23.1 Reinsurance ceded												
	23.2 Reinsurance assumed												
	23.3 Net ceded less assumed												
24.	Single:												
	24.1 Reinsurance ceded												
	24.2 Reinsurance assumed												
	24.3 Net ceded less assumed												
25.	Renewal:												
	25.1 Reinsurance ceded	4,772,992		4,772,992									
	25.2 Reinsurance assumed	13,650,154		13,650,154									
	25.3 Net ceded less assumed	(8,877,162)		(8,877,162)									
26.	Totals:												
	26.1 Reinsurance ceded (Page 6, Line 6)	4,772,992		4,772,992									
	26.2 Reinsurance assumed (Page 6, Line 22)	13,650,154		13,650,154									
	26.3 Net ceded less assumed	(8,877,162)		(8,877,162)									
	COMMISSIONS INCURRED (direct business only)												
27.	First year (other than single)	43,962,108		43,408,423	553,685								
	Single												
29.	Renewal	14,344,416		14,096,165	248,251								
	Deposit-type contract funds	, ,			, -								
	Totals (to agree with Page 6, Line 21)	58,306,524		57,504,588	801,936								

#### **EXHIBIT 2 - GENERAL EXPENSES**

1.   Rent		7  Total 5,599,375 49,255,914 441,420 5,247,684  7777,057 (8,424) 1,209,297 68,635
1.   Rent.		5,599,375 49,255,914 441,420 5,247,684 7777,057 (8,424)
Life   Cost Containment   All Other   Business   Investment   F.		5,599,375 49,255,914 441,420 5,247,684 7777,057 (8,424)
1.   Rent		5,599,375 49,255,914 441,420 5,247,684 
2. Salaries and wages		
3.11 Contributions for benefit plans for employees		
3.12 Contributions for benefit plans for agents		
3.21 Payments to employees under non-funded benefit plans 3.22 Payments to agents under non-funded benefit plans 3.31 Other employee welfare 729,392 5,963 41,702 3.32 Other agent welfare (7,907) (65) (452) 4.1 Legal fees and expenses 4.2 Medical examination fees 1,135,118 9,280 64,899 4.3 Inspection report fees 64,425 527 3,683 4.4 Fees of jublic accountants and consulting actuaries 197,424 1,614 11,287 4.5 Expense of investigation and settlement of policy claims 9,986 6,73 5.1 Traveling expenses 4,99,936 4,087 28,583 5.2 Advertising 1,042,580 8,8523 59,608 5.3 Postage, express, telegraph and telephone 924,271 7,556 52,844 5.4 Printing and stationery 432,764 3,535 5.7 Cost or depreciation of furniture and equipment 210,829 1,724 12,054 5.6 Rental of equipment 553 5 32 5.7 Cost or depreciation of EDP equipment and software 558,047 7,015 49,058 6.3 Insurance, except on real estate 324,300 2,2651 18,541 6.4 Miscellaneous lossees 120,801 9,865 67,443 4,662 3,12,348 6.5 Collection and bank service charges 5,463,140 44,662 3,12,348 6.6 Sundry general expenses 8,24,9635 6,7443 4,71,663 6.7 Group service and administration fees 8,24,24,24,88 199,668 1,396,683 7.2 Agents' blainnoes charged off (less \$ \$ \$ recovered) 1,599,875 13,079 9,1471		
plans 3.22 Payments to agents under non-funded benefit plans 3.31 Other employee welfare 729,392 5,963 41,702 3.32 Other agent welfare (7,907) (65) (452) 4.1 Legal fees and expenses 4.2 Medical examination fees 1,135,118 9,280 64,899 4.3 Inspection report fees 64,425 5527 3,683 4.4 Fees of public accountants and consulting actuaries 197,424 1,614 11,287 4.5 Expense of investigation and settlement of policy claims 96 673 5.1 Traveling expenses 499,936 4,087 28,583 5.2 Advertising 9,936 9,608 5.3 Postage, express, telegraph and telephone 924,271 7,556 52,844 5.4 Printing and stationery 432,764 3,538 24,743 5.5 Cost or depreciation of furniture and equipment 210,829 1,724 12,054 5.6 Rental of equipment 563 5,504,110 11,225 88,568 6.1 Books and periodicals 149,859 1,225 8,588 6.2 Bureau and association fees 88,047 7,015 49,088 6.3 Insurance, except on real estate 244,300 2,651 18,541 6.4 Miscellaneous losses 120,801 9,888 6,907 6.5 Collection and bank service charges 5,463,140 44,662 312,348 6.6 Sundry general expenses 5,463,140 44,662 312,348 6.7 Copt periodicals 6,504,110 9,888 6,907 6.8 Collection and bank service charges 5,463,140 44,662 312,348 6.8 Genthursements by uninsured plans 7,745,23 19,968 1,396,883 7.2 Agents' balances charged off (less \$		(8,424)
plans		(8,424
3.32 Other agent welfare (7,907) (65) (452) 4.1 Legal fees and expenses (4,2 Medical examination fees (5,489) (64,899) (		(8,424
3.32 Other agent welfare		1,209,297
4.1       Legal fees and expenses       4.2       Medical examination fees       1, 135, 118       9,280       64,899         4.2       Medical examination fees       1, 135, 118       9,280       64,899         4.3       Inspection report fees       64,425       527       3,683         4.4       Fees of public accountants and consulting actuaries       197,424       1,614       11,287         4.5       Expense of investigation and settlement of policy claims       11,766       96       673         5.1       Traveling expenses       499,936       4,087       28,583         5.2       Advertising       1,042,580       8,523       59,608         5.3       Postage, express, telegraph and telephone       924,271       7,556       52,844         5.4       Printing and stationery       432,764       3,538       24,743         5.5       Cost or depreciation of furniture and equipment       210,829       1,724       12,054         5.6       Rental of equipment       563       5       32         5.7       Cost or depreciation of EDP equipment and software       503,4110       41,155       287,819         6.1       Books and periodicals       149,859       1,225       8,588         6		1,209,297
4.2 Medical examination fees       1, 135, 118       9, 280       64, 899         4.3 Inspection report fees       64, 425       527       3, 683         4.4 Fees of public accountants and consulting actuaries       197, 424       1, 614       11, 287         4.5 Expense of investigation and settlement of policy claims       11, 766       96       673         5.1 Traveling expenses       499, 936       4, 087       28, 583         5.2 Advertising       1, 042, 580       8, 523       59, 608         5.3 Postage, express, telegraph and telephone       924, 271       7, 556       52, 844         5.4 Printing and stationery       432, 764       3, 538       24, 743         5.5 Cost or depreciation of furniture and equipment       210, 829       1, 724       12, 054         5.6 Rental of equipment       563       5, 52       8, 543       527         5.7 Cost or depreciation of EDP equipment and software       5, 034, 110       41, 155       287, 819         6.1 Books and periodicals       149, 859       1, 225       8, 568         6.2 Bureau and association fees       588, 047       7, 015       49, 058         6.3 Insurance, except on real estate       324, 300       2, 651       18, 541         6.4 Miscellaneous losses       120, 801		
4.3 Inspection report fees 6.4,425 5.7 3,683 4.4 Fees of public accountants and consulting actuaries 197,424 1,614 11,287 4.5 Expense of investigation and settlement of policy claims 11,766 9.6 6.73 5.1 Traveling expenses 499,936 4,087 28,583 5.2 Advertising 1,042,580 8,523 5.9 608 5.3 Postage, express, telegraph and telephone 924,271 7,556 5.2 844 5.4 Printing and stationery 432,764 3,3538 24,743 5.5 Cost or depreciation of furniture and equipment 210,829 1,724 12,054 5.6 Rental of equipment 563 5.7 Cost or depreciation of EDP equipment and software 5.034,110 1,125 287,819 5.1 Books and periodicals 149,859 1,225 8,568 5.2 Bureau and association fees 858,047 7,015 49,058 6.3 Insurance, except on real estate 324,300 2,651 18,541 6.4 Miscellaneous losses 120,801 9,988 6,907 6.6 Sundry general expenses 8,249,635 6.7 Group service and administration fees 8,249,635 6.8 Reimbursements by uninsured plans 7,1 Agency expense allowance 24,423,488 199,668 199,668 1,396,383 7.2 Agency conferences other than local meetings 1,599,875 13,079 9,1471		
4.4 Fees of public accountants and consulting actuaries     197,424     1,614     11,287       4.5 Expense of investigation and settlement of policy claims     11,766     96     673       5.1 Traveling expenses     499,936     4,087     28,583       5.2 Advertising     1,042,580     8,523     59,608       5.3 Postage, express, telegraph and telephone     924,271     7,556     52,844       5.4 Printing and stationery     432,764     3,538     24,743       5.5 Cost or depreciation of furniture and equipment     210,829     1,724     12,054       5.6 Rental of equipment     563     5     32       5.7 Cost or depreciation of EDP equipment and software     5,034,110     41,155     287,819       6.1 Books and periodicals     149,859     1,225     8,568       6.2 Bureau and association fees     858,047     7,015     49,058       6.3 Insurance, except on real estate     324,300     2,651     18,541       6.4 Miscellaneous losses     120,801     988     6,907       6.5 Collection and bank service charges     5,463,140     44,662     312,348       6.6 Sundry general expenses     8,249,635     67,443     471,663       6.7 Group service and administration fees     67,443     471,663       6.8 Reimbursements by uninsured plans     147,523		
actuaries		
claims         11,766         .96         .673           5.1 Traveling expenses         499,936         4,087         28,583           5.2 Advertising         1,042,580         8,523         59,608           5.3 Postage, express, telegraph and telephone         924,271         7,556         52,844           5.4 Printing and stationery         432,764         3,538         24,743           5.5 Cost or depreciation of furniture and equipment         210,829         1,724         12,054           5.6 Rental of equipment         563         5         32           5.7 Cost or depreciation of EDP equipment and software         5,034,110         41,155         287,819           6.1 Books and periodicals         149,859         1,225         8,568           6.2 Bureau and association fees         858,047         7,015         49,058           6.3 Insurance, except on real estate         324,300         2,651         18,541           6.4 Miscellaneous losses         120,801         988         6,907           6.5 Collection and bank service charges         5,463,140         44,662         312,348           6.6 Sundry general expenses         8,249,635         67,443         471,663           6.7 Group service and administration fees         67		210,325
5.2 Advertising       1,042,580       8,523       59,608         5.3 Postage, express, telegraph and telephone       924,271       7,556       52,844         5.4 Printing and stationery       432,764       3,538       24,743         5.5 Cost or depreciation of furniture and equipment       210,829       1,724       12,054         5.6 Rental of equipment       563       5       32         5.7 Cost or depreciation of EDP equipment and software       5,034,110       41,155       287,819         6.1 Books and periodicals       149,859       1,225       8,568         6.2 Bureau and association fees       858,047       7,015       49,058         6.3 Insurance, except on real estate       324,300       2,651       18,541         6.4 Miscellaneous losses       120,801       988       6,907         6.5 Collection and bank service charges       5,463,140       44,662       312,348         6.6 Sundry general expenses       8,249,635       67,443       471,663         6.7 Group service and administration fees       8       67,443       471,663         6.8 Reimbursements by uninsured plans       1,206       8,434         7.1 Agency expense allowance       24,423,488       199,668       1,396,383         7.2 Agents' balance		12,535
5.3 Postage, express, telegraph and telephone       924,271       7,556       52,844         5.4 Printing and stationery       432,764       3,538       24,743         5.5 Cost or depreciation of furniture and equipment       210,829       1,724       12,054         5.6 Rental of equipment       563       5       32         5.7 Cost or depreciation of EDP equipment and software       5,034,110       41,155       287,819         6.1 Books and periodicals       149,859       1,225       8,568         6.2 Bureau and association fees       858,047       7,015       49,058         6.3 Insurance, except on real estate       324,300       2,651       18,541         6.4 Miscellaneous losses       120,801       988       6,907         6.5 Collection and bank service charges       5,463,140       44,662       312,348         6.6 Sundry general expenses       8,249,635       67,443       471,663         6.7 Group service and administration fees       67,443       471,663         6.8 Reimbursements by uninsured plans       1,396,383         7.1 Agency expense allowance       24,423,488       199,668       1,396,383         7.2 Agents' balances charged off (less \$       1,47,523       1,206       8,434         7.3 Agency conferences other t		532,606
5.3 Postage, express, telegraph and telephone       924,271       7,556       52,844         5.4 Printing and stationery       432,764       3,538       24,743         5.5 Cost or depreciation of furniture and equipment       210,829       1,724       12,054         5.6 Rental of equipment       563       5       32         5.7 Cost or depreciation of EDP equipment and software       5,034,110       41,155       287,819         6.1 Books and periodicals       149,859       1,225       8,568         6.2 Bureau and association fees       858,047       7,015       49,058         6.3 Insurance, except on real estate       324,300       2,651       18,541         6.4 Miscellaneous losses       120,801       988       6,907         6.5 Collection and bank service charges       5,463,140       44,662       312,348         6.6 Sundry general expenses       8,249,635       67,443       471,663         6.7 Group service and administration fees       67,443       471,663         6.8 Reimbursements by uninsured plans       1,396,383         7.1 Agency expense allowance       24,423,488       199,668       1,396,383         7.2 Agents' balances charged off (less \$       1,47,523       1,206       8,434         7.3 Agency conferences other t		1, 110, 711
5.4 Printing and stationery       432,764       3,538       24,743         5.5 Cost or depreciation of furniture and equipment       210,829       1,724       12,054         5.6 Rental of equipment       563       5       32         5.7 Cost or depreciation of EDP equipment and software       5,034,110       41,155       287,819         6.1 Books and periodicals       149,859       1,225       8,568         6.2 Bureau and association fees       858,047       7,015       49,058         6.3 Insurance, except on real estate       324,300       2,651       18,541         6.4 Miscellaneous losses       120,801       988       6,907         6.5 Collection and bank service charges       5,463,140       44,662       312,348         6.6 Sundry general expenses       8,249,635       67,443       471,663         6.7 Group service and administration fees       68       67,443       471,663         6.8 Reimbursements by uninsured plans       147,523       199,668       1,396,383         7.2 Agents' balances charged off (less \$       147,523       1,206       8,434         7.3 Agency conferences other than local meetings       1,599,875       13,079       91,471		984.671
5.5     Cost or depreciation of furniture and equipment     210,829     1,724     12,054       5.6     Rental of equipment     563     5     32       5.7     Cost or depreciation of EDP equipment and software     5,034,110     41,155     287,819       6.1     Books and periodicals     149,859     1,225     8,568       6.2     Bureau and association fees     858,047     7,015     49,058       6.3     Insurance, except on real estate     324,300     2,651     18,541       6.4     Miscellaneous losses     120,801     988     6,907       6.5     Collection and bank service charges     5,463,140     44,662     312,348       6.6     Sundry general expenses     8,249,635     67,443     471,663       6.7     Group service and administration fees     8     67,443     471,663       6.8     Reimbursements by uninsured plans     1       7.1     Agency expense allowance     24,423,488     199,668     1,396,383       7.2     Agents' balances charged off (less \$     147,523     1,206     8,434       7.3     Agency conferences other than local meetings     1,599,875     13,079     91,471		461.045
5.6       Rental of equipment       563       5       32         5.7       Cost or depreciation of EDP equipment and software       5,034,110       41,155       287,819         6.1       Books and periodicals       149,859       1,225       8,568         6.2       Bureau and association fees       858,047       7,015       49,058         6.3       Insurance, except on real estate       324,300       2,651       18,541         6.4       Miscellaneous losses       120,801       988       6,907         6.5       Collection and bank service charges       5,463,140       44,662       312,348         6.6       Sundry general expenses       8,249,635       67,443       471,663         6.7       Group service and administration fees       67,443       471,663         6.8       Reimbursements by uninsured plans       199,668       1,396,383         7.1       Agency expense allowance       24,423,488       199,668       1,396,383         7.2       Agents' balances charged off (less \$       1,7523       1,206       8,434         7.3       Agency conferences other than local meetings       1,599,875       13,079       91,471		
5.7 Cost or depreciation of EDP equipment and software       5,034,110       41,155       287,819         6.1 Books and periodicals       149,859       1,225       8,568         6.2 Bureau and association fees       858,047       7,015       49,058         6.3 Insurance, except on real estate       324,300       2,651       18,541         6.4 Miscellaneous losses       120,801       988       6,907         6.5 Collection and bank service charges       5,463,140       44,662       312,348         6.6 Sundry general expenses       8,249,635       67,443       471,663         6.7 Group service and administration fees       6.8 Reimbursements by uninsured plans       199,668       1,396,383         7.1 Agency expense allowance       24,423,488       199,668       1,396,383         7.2 Agents' balances charged off (less \$       \$       1,599,875       1,206       8,434         7.3 Agency conferences other than local meetings       1,599,875       13,079       91,471		224,607
6.1 Books and periodicals       149,859       1,225       8,568         6.2 Bureau and association fees       858,047       7,015       49,058         6.3 Insurance, except on real estate       324,300       2,651       18,541         6.4 Miscellaneous losses       120,801       988       6,907         6.5 Collection and bank service charges       5,463,140       44,662       312,348         6.6 Sundry general expenses       8,249,635       67,443       471,663         6.7 Group service and administration fees       6.8 Reimbursements by uninsured plans       199,668       1,396,383         7.1 Agency expense allowance       24,423,488       199,668       1,396,383         7.2 Agents' balances charged off (less \$       \$       1,206       8,434         7.3 Agency conferences other than local meetings       1,599,875       13,079       91,471		600
6.1 Books and periodicals		5,363,084
6.2 Bureau and association fees		159,652
6.3 Insurance, except on real estate 324,300 2,651 18,541 6.4 Miscellaneous losses 120,801 988 6,907 6.5 Collection and bank service charges 5,463,140 44,662 312,348 6.6 Sundry general expenses 8,249,635 67,443 471,663 6.7 Group service and administration fees 6.8 Reimbursements by uninsured plans 7.1 Agency expense allowance 24,423,488 199,668 1,396,383 7.2 Agents' balances charged off (less \$ recovered) 147,523 1,206 8,434 7.3 Agency conferences other than local meetings 1,599,875 13,079 91,471		914,120
6.4 Miscellaneous losses		345,492
6.5 Collection and bank service charges 5, 463, 140 44, 662 312, 348 6.6 Sundry general expenses 8, 249, 635 67, 443 471, 663 67. Group service and administration fees 6.8 Reimbursements by uninsured plans 7.1 Agency expense allowance 24, 423, 488 7.2 Agents' balances charged off (less \$ \$ recovered) 147, 523 1, 206 8, 434 7.3 Agency conferences other than local meetings 1, 599, 875 13, 079 91, 471		128,696
6.6 Sundry general expenses 8, 249, 635 6.7 Group service and administration fees 6.8 Reimbursements by uninsured plans 7.1 Agency expense allowance 24, 423, 488 7.2 Agents' balances charged off (less \$ \$ recovered) 147, 523 1, 206 8, 434 7.3 Agency conferences other than local meetings 1, 599, 875 13, 079 91, 471		
6.7 Group service and administration fees 6.8 Reimbursements by uninsured plans 7.1 Agency expense allowance 24,423,488 199,668 1,396,383 7.2 Agents' balances charged off (less \$ \$ recovered) 147,523 1,206 8,434 7.3 Agency conferences other than local meetings 1,599,875 13,079 91,471		5,820,150
6.8 Reimbursements by uninsured plans		8,788,741
7.1 Agency expense allowance		
7.2 Agents' balances charged off (less \$ \$ recovered)		
7.2 Agents' balances charged off (less \$ \$ recovered)		26,019,539
\$ recovered)		
7.3 Agency conferences other than local meetings		157 , 163
8.1 Official publication (Fraternal Benefit Societies		1,704,425
Only)		
8.2 Expense of supreme lodge meetings (Fraternal Benefit Societies Only)		
9.2 Investment expenses not included elsewhere		
9.3 Aggregate write-ins for expenses		
10. General expenses incurred	(a	a)115,529,120
11. General expenses unpaid Dec. 31, prior year		
12. General expenses unpaid Dec. 31, current year		
13. Amounts receivable relating to uninsured plans, prior year		
14. Amounts receivable relating to uninsured plans,		
current year		145 500 400
12-13+14) 108,442,512 886,542 6,200,066 <b>DETAILS OF WRITE-INS</b>	-	115,529,120
09.301.		
09.302.		
09.303		
overflow page		
(Line 9.3 above) a) Includes management fees of \$ to affiliates and \$ to non-affiliates.		

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

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

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

			Insurance		4	5	6
		1 Life	2 Accident and Health	3 All Other Lines of Business	Investment	Fraternal	Total
1.	Real estate taxes						
2.	State insurance department licenses and fees	1,014,906		11,878	74,786		1, 101, 570
3.	State taxes on premiums	14,487,241		40,678			14,527,919
4.	Other state taxes, including \$						
	for employee benefits	177,061		2,072	13,048		192, 181
5.	U.S. Social Security taxes						
6.	All other taxes	16,838		197	1,242		18,277
7.	Taxes, licenses and fees incurred	15,696,046					15,839,947
8.	Taxes, licenses and fees unpaid Dec. 31, prior year						1,846,136
9.	Taxes, licenses and fees unpaid Dec. 31, current year	2,376,004		237,056			2,613,060
10.	Taxes, licenses and fees paid during year (Lines 7 + 8 - 9)	14.983.919		28	89.076		15.073.023

### **EXHIBIT 4 - DIVIDENDS OR REFUNDS**

		1 Life	2 Accident and Health
1.	Applied to pay renewal premiums		
2.	Applied to shorten the endowment or premium-paying period		
3.	Applied to provide paid-up additions		
4.	Applied to provide paid-up annuities		
5.	Total Lines 1 through 4		
6.	Paid in cash		
7.	Left on deposit		
8.	Aggregate write-ins for dividend or refund options		
9.	Total Lines 5 through 8		
10.	Amount due and unpaid		
11.	Provision for dividends or refunds payable in the following lendar part.		
12.	Terminal dividends		
13.	Provision for deferred dividend contracts		
14.	Amount provisionally held for deferred dividend contract but it and Limit 13		
15.	Total Lines 10 through 14		
16.	Total Lines 10 through 14		
17.	Total dividends or refunds (Lines 9 + 15 - 16)		
	DETAILS OF WRITE-INS		
0801.			
0802.			
0803.			
0898.	Summary of remaining write-ins for Line 8 from overflow page		
0899.	Totals (Lines 0801 thru 0803 plus 0898) (Line 8 above)		

# **EXHIBIT 5 - AGGREGATE RESERVE FOR LIFE CONTRACTS**

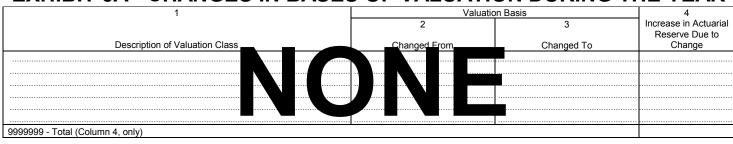
1900001   166   60   60   4   6   60   60   60   60	1  Valuation Standard	2 Total <sup>(a)</sup>	3 Industrial	4 Ordinary	5 Credit (Group and Individual)	6 Group
5,000000000000000000000000000000000000						0.0цр
\$1,000000000000000000000000000000000000				, ,		
59.00   59.00   59.00   59.00   59.00   59.00   79.0				' '		
10000000   1988   5.0   10   10   10   10   10   10   10				'		
10.000000   10.000000   10.000000   10.00000   10.00000   10.00000   10.00000   10.00000   10.000000   10.000000   10.000000   10.000000   10.000000   10.0000000   10.000000   10.000000   10.000000   10.000000   10.000000   10.000000   10.0000000   10.0000000   10.0000000   10.0000000   10.0000000   10.00000000   10.000000000   10.000000000   10.0000000000						,
1,143,50						,
1,800,987,209   1,800,987,20						,
11,00000   201						
11,901	0100009 2001 CS0 CRVM 3 5%	2 104 132 932				
0100011   2011   501	0100010 2001 CSO XXX 4 0%	1 949 808 053				
\$1,00012_2017_COMPR_4_05						
1,000.15   201						
5.69967, Totales Glosses    5.96,989,922				4 004 007 450		
199998   Reinsurance Coded   2,291,477 (04)   2,297,477 (04)   5,865,615,766   5,887,1761   5,900,312,931						F 007 40
1988966   Lile Insurance Tools (Not)   5,805,752   591   5,886,615,786   5,807,700	, ,			, . , . ,		5,897,10
279.037   279.						
1,700   1,70				-, -, -,		
1980   1983   17		279,037	XXX		XXX	279,037
1960-96   1963-96   1964   1965   1966   1		31,786	XXX	31,786	XXX	
275,876   275,	0200003. 1983-a 7.00%	142,909	XXX	142,909	XXX	
275,876   275,			XXX	561.780	XXX	
1983-96   753						
Amount   A	0200006. 1983-a 6.75%	7 000 858	XXX	7 000 858		
	0200007. Annuity 2000 6 25%	3 702 555				
2000010   Amustry 2000 6.95%   2,183,071   XXX   XXX	0200000 Applity 2000 7.00%	1 126 121				
2000011	0200040 Amerity 2000 0.70%	1, 130, 131				
2020012   Deferred; CMPNH; 4.75 determined in accordance with dymanic valuation standards   178,547   XXX						
2020013.   Deferred;   Mary   American   American   178,547   2000   1,214,253   2000   2,506   1,214,253   2000   2,506   1,214,253   2000   2,506   1,214,253   2000   2,506   2,506   1,214,253   2000   2,506		/06,439	XXX	/06,439	XXX	
2000013, Deferred; Wax of XM and CARNI; a 2000 4.50%   1.214.233   XXX	U2UUU12. Deferred; CARVM; 4.75% determined in					
1,214_253	0200013. Deferred: Max of AV and CARVM: a-2000 4.50%-		XXX	178,547	XXX	
2200014.   Deferred; CAPMIN; a 2000 4.50%-5.50%   13,1619,447   XXX	5 50%	1 214 253	YYY	1 214 253	YYY	
Description				12 610 447		
2020016.   Deferred; CAPM   IAR 2012; 3.59%   85,866,364   DOX   S5,866,364   DOX   Deferred; CAPM   IAR 2012; 3.29%   21,81,027   DOX   21,81,027   DOX   Deferred; CAPM   IAR 2012; 3.09%   16,292,654   DOX   DEFERRED; CAPM   IAR 2012; 3.09%   16,292,654   DOX	0200014. Deterred, CARVIII, a-2000 4.50%-5.50%	13,019,447				
2020017,   Deferred; CAPM   IAR 2012; 3.25%   21,361,027   XXX   21,361,027   XXX   22,300018,   Deferred; CAPM   IAR 2012; 3.00%   16,282,654   XXX   XXX						
2020016   Deferred; CAPAN   IAR 2012; 3.00%   16, 292, 664   XXX   16, 292, 694   XXX   2020019. W-21   XXX   XX						
2020019. Wi-21						
2099999, Totals (Gross)						
December    0200019. VM-21		XXX		XXX		
2299.96 Annuties: Totals (Net)   209.604.039   XXX   209.325,002   XXX   279.05   3300002   383-9 7.78   12.261   12.261   12.261   13.261   13.30002   1883-9 7.78   12.261   12.261   12.261   13.30002   1883-9 7.78   12.261   12.261   13.30002   1883-9 7.07   4.007	0299997. Totals (Gross)	209,604,039	XXX	209,325,002	XXX	279,037
1300001   1983-8   8.255	0299998. Reinsurance ceded		XXX		XXX	
1300001   1983-8   8.255	0299999. Annuities: Totals (Net)	209.604.039	XXX	209.325.002	XXX	279,037
12,261   12,261   12,261   12,261   12,261   13,3000003   1983-9 7.005   4,007   4,007   30,300001   1983-9 7.205   12,520   12,520   12,520   30,300000   1983-9 7.255   56,941   56						
03000001 1983-9 7.0%	0300002. 1983-a 7 75%	12 261				
03000004   1983-a 7 25%	0300003 1983-a 7 00%	4 007				
12,520   12,520   12,520   12,520   13,500   13,500   13,500   13,500   14,500   15,500   14,500   15,500   15,500   15,500   15,500   15,500   15,500   15,500   15,500   15,500   104,736   103,00007, Annui ty 2000 6,505   22,755   22,755   22,755   22,755   22,755   23,500,000, Annui ty 2000 6,505   104,736   104,736   104,736   103,00001, Annui ty 2000 6,505   114,981   114,981   114,981   103,00001, Annui ty 2000 5,505   114,981   114,981   114,981   103,00001, Annui ty 2000 4,258   114,981   114,981   114,981   103,00001, Annui ty 2000 4,258   103,00001, Annui ty 2000 4,258   103,00001, Annui ty 2000 4,505   103,000001, Annui ty 2000 4,505   103,0000001, Annui ty 2000 4,505   103,0000001, Annui ty 2000 4,505   103,00000000000000000000000000000000000				,		
0300000   Anuil ty 2000   6.25%   5.6, 941   5.6, 941   5.6, 941   5.0300007   Anuil ty 2000   6.50%   5.4, 280   5.4,						
0300007   Annuil ty 2000 0.7 00%   54,880   54,280   30300009   Annuil ty 2000 6.50%   22,755   22,755   30300009   Annuil ty 2000 6.00%   104,736   104,736   104,736   104,736   10300010   Annuil ty 2000 5.50%   114,981   114,981   114,981   114,981   10300011   Annuil ty 2000 5.50%   104,736   10300011   Annuil ty 2000 4.25%   10300012   Annuil ty 2000 4.25%   10300012   Annuil ty 2000 4.25%   10300013   Annuil ty 2000 4.25%   10300013   Annuil ty 2000 4.00%   258,561   259,561   10300014   Annuil ty 2000 4.00%   258,561   269,561   10300014   Annuil ty 2000 4.00%   239,406				,		
0300008   Annuity 2000 6 50%   22,755   22,755   22,755   23,755						
104,736   104,736   104,736   104,736   104,736   103,0001. Annuity 2000 5.25%   114,981   114,981   133,00010. Annuity 2000 5.25%   144,981   144,981   133,00011. Annuity 2000 4.25%   289,561   289,561   289,561   289,561   203,00013. Annuity 2000 4.25%   289,561						
114,981   114,981   114,981   114,981   13030011. Annuity 2000 5.50%   258,561   258,561   258,561   23030012. Annuity 2000 4.25%   258,561   258,561   23030013. Annuity 2000 4.25%   258,561   23030014. Annuity 2000 4.50%   259,561   258,561   23030014. Annuity 2000 4.50%   239,408   239,408   239,408   239,408   239,408   239,408   23030016. IAR 2012 3.00%   239,408   239,408   23030016. IAR 2012 3.05%   1,484,288   1,484,288   2,584,158   2,5						
0300011	0300003. Aiiiiuity 2000 0.00%	104,730				
0300012   Annuity 2000 4.25%						
0300013   Annuity 2000 4.00%   258,561   258						
0300014   Anuity 2000 4.50%   97.937   97.937   97.937   97.937   97.937   97.937   97.937   97.937   97.937   97.937   97.937   97.937   97.937   97.937   97.937   97.937   97.937   97.9399.   97.937   97.9399   97.938   97.937   97.9399   97.938   97.937   97.9399   97.938   97.937   97.9399   97.938   97.938   97.939   97.938   9	0300012. Annuity 2000 4.25%					
0300015   IAR 2012 2.00%   87,937   87,937   93   93   93   93   93   93   93	0300013. Annuity 2000 4.00%	258,561				
1,484,288   23,408   239,408   239,408   239,408   230,408   230,408   230,408   230,408   230,408   230,408   230,408   230,408   230,408   230,408   230,408   230,408   230,408   230,409   230,408   230,409   230	0300014. Annuity 2000 4.50%					
1,484,288   23,408   239,408   239,408   239,408   230,408   230,408   230,408   230,408   230,408   230,408   230,408   230,408   230,408   230,408   230,408   230,408   230,408   230,409   230,408   230,409   230						
1.484_288   1.484_288   1.484_288   1.484_288   1.484_288   1.484_288   1.3030018   1.481	0300016. IAR 2012 3.00%	239,408		239,408		
0300018. IAR 2012 4.00%						
0.399997   Totals (Gross)   2,584,158   2,584,158   2,584,158   0.399998   Reinsurance ceded   0.3999999   0.39999999   0.39999999   0.399999999   0.39999999   0.3999999999   0.3999999999   0.39999999   0.399999999999   0.3999999999999999999999999999999999999	0300018. IAR 2012 4.00%	131.483				
0399998   Reinsurance ceded   2,584,158	0399997. Totals (Gross)	·		,		
13,839999. SCWLC: Totals (Net)   2,584,158   2,584,158   2,584,158   2,584,158   2,584,158   2,584,158   2,584,158   2,584,158   2,584,158   2,584,158   2,586,158   2,586,158   2,586,158   2,586	0399998. Reinsurance ceded	_,00.,100		2,007,100		
13,832   13,836   13,936   1		2 58/ 150		2 59/1 159		
0499997. Totals (Gross)     13,832     13,832       0499998. Reinsurance ceded     2,556     2,556       0499999. Accidental Death Benefits: Totals (Net)     11,276     11,276       0500001. 52 DIS PER 2 BEN 5 3.50% WP 79-NB     301,100     301,100       0599997. Totals (Gross)     301,100     301,100       0599998. Reinsurance ceded     8,746     8,746       0599999. Disability-Active Lives: Totals (Net)     292,354     292,354       0600001. 52 DIS STUDY 3.50% 82-NB     3,089,558     3,089,558       0699997. Totals (Gross)     3,089,558     3,089,558       0699998. Reinsurance ceded     130,336     130,336       0699999. Disability-Disabled Lives: Totals (Net)     2,959,222     2,959,222       0700001. For excess of valuation net premiums over corresponding gross     18,423     18,423       0700002. premiums on respective policies; computed according to the     89,075,754     89,075,754       0709099. Totals (Gross)     89,094,177     89,094,177       0799999. Miscellaneous Reserves: Totals (Net)     89,094,177     89,094,177		, ,		, ,		
0499998						
0499999. Accidental Death Benefits: Totals (Net)	,	,				
0500001. 52 DIS PER 2 BEN 5 3.50% WP 79-NB       301,100       301,100         0599997. Totals (Gross)       301,100       301,100         0599999. Reinsurance ceded       8,746       8,746         0599999. Disability-Active Lives: Totals (Net)       292,354       292,354         0600001. 52 DIS STUDY 3.50% 82-NB       3,089,558       3,089,558         0699997. Totals (Gross)       3,089,558       3,089,558         0699998. Reinsurance ceded       130,336       130,336         0699999. Disability-Disabled Lives: Totals (Net)       2,959,222       2,959,222         0700001. For excess of valuation net premiums over corresponding gross       18,423       18,423         0700002. premiums on respective policies; computed according to the       89,075,754       89,075,754         0700004. DET/STO excess over NPR       89,075,754       89,094,177         0799997. Totals (Gross)       89,094,177       89,094,177         0799999. Miscellaneous Reserves: Totals (Net)       89,094,177       89,094,177		, , , , , , , , , , , , , , , , , , , ,				
301,100   301,100   301,100   301,100   0599998. Reinsurance ceded   8,746   8,746   8,746   0599999. Disability-Active Lives: Totals (Net)   292,354   292,354   292,354   0600001. 52 DIS STUDY 3.50% 82-NB   3,089,558   3,089,558   3,089,558   0699997. Totals (Gross)   3,089,558   3,089,558   3,089,558   0699999. Reinsurance ceded   130,336   130,336   130,336   0699999. Disability-Disabled Lives: Totals (Net)   2,959,222   2,959,222   0700001. For excess of valuation net premiums over corresponding gross   18,423   18,423   18,423   0700002. premiums on respective policies; computed according to the   0700003. standard of valuation required by this state   0700004. DET/STO excess over NPR   89,075,754   89,075,754   89,094,177   89,094,177   0799999. Reinsurance ceded   0799999. Miscellaneous Reserves: Totals (Net)   89,094,177   89,094,177   89,094,177   89,094,177   0799999. Miscellaneous Reserves: Totals (Net)   89,094,177   89,094,17		,		11,276		
301,100   301,100   301,100   301,100   0599998. Reinsurance ceded   8,746   8,746   8,746   0599999. Disability-Active Lives: Totals (Net)   292,354   292,354   292,354   0600001. 52 DIS STUDY 3.50% 82-NB   3,089,558   3,089,558   3,089,558   0699997. Totals (Gross)   3,089,558   3,089,558   3,089,558   0699999. Reinsurance ceded   130,336   130,336   130,336   0699999. Disability-Disabled Lives: Totals (Net)   2,959,222   2,959,222   0700001. For excess of valuation net premiums over corresponding gross   18,423   18,423   18,423   0700002. premiums on respective policies; computed according to the   0700003. standard of valuation required by this state   0700004. DET/STO excess over NPR   89,075,754   89,075,754   89,094,177   89,094,177   0799999. Reinsurance ceded   0799999. Miscellaneous Reserves: Totals (Net)   89,094,177   89,094,177   89,094,177   89,094,177   0799999. Miscellaneous Reserves: Totals (Net)   89,094,177   89,094,17	0500001. 52 DIS PER 2 BEN 5 3.50% WP 79-NB	301,100		301,100		
0599998. Reinsurance ceded       8,746       8,746         0599999. Disability-Active Lives: Totals (Net)       292,354       292,354         0600001. 52 DIS STUDY 3.50% 82-NB       3,089,558       3,089,558         0699997. Totals (Gross)       3,089,558       3,089,558         0699998. Reinsurance ceded       130,336       130,336         0699999. Disability-Disabled Lives: Totals (Net)       2,959,222       2,959,222         0700001. For excess of valuation net premiums over corresponding gross       18,423       18,423         0700002. premiums on respective policies; computed according to the       18,423       18,423         0700003. standard of valuation required by this state corresponding gross over NPR       89,075,754       89,075,754         0799997. Totals (Gross)       89,094,177       89,094,177         0799998. Reinsurance ceded       89,094,177       89,094,177         0799999. Miscellaneous Reserves: Totals (Net)       89,094,177       89,094,177	0599997. Totals (Gross)			301.100		
292,354   293,089,558   293,089,578   29	, ,					
3,089,558   3,08		·				
3,089,558   3,089,558   3,089,558   3,089,558   3,089,558   3,089,558   3,089,958   3,089,958   3,089,998. Reinsurance ceded   130,336   130,336   130,336   3,089,999. Disability-Disabled Lives: Totals (Net)   2,959,222		. ,		- /		
130,336				+		
0699999. Disability-Disabled Lives: Totals (Net)       2,959,222       2,959,222         0700001. For excess of valuation net premiums over corresponding gross       18,423       18,423         0700002. premiums on respective policies; computed according to the       89,075,754       89,075,754         0700003. standard of valuation required by this state or	,			, ,		
0700001. For excess of valuation net premiums over corresponding gross       18,423         0700002. premiums on respective policies; computed according to the       89,075,754         0700003. standard of valuation required by this state       89,075,754         0700004. DET/ST0 excess over NPR       89,094,177         0799997. Totals (Gross)       89,094,177         0799998. Reinsurance ceded       89,094,177         0799999. Miscellaneous Reserves: Totals (Net)       89,094,177         89,094,177       89,094,177						
Corresponding gross   18,423	•	2,959,222		2,959,222		
Corresponding gross   18,423	0700001. For excess of valuation net premiums over		-			-
0700002. premiums on respective policies; computed according to the       89,075,754         0700003. standard of valuation required by this state.       89,075,754         0700004. DET/ST0 excess over NPR       89,075,754         0799997. Totals (Gross)       89,094,177         0799998. Reinsurance ceded       89,094,177         0799999. Miscellaneous Reserves: Totals (Net)       89,094,177         89,094,177       89,094,177		18,423		18 423		
according to the	0700002. premiums on respective policies: computed					
0700003. standard of valuation required by this state.     89,075,754       0700004. DET/ST0 excess over NPR     89,075,754       0799997. Totals (Gross)     89,094,177       0799998. Reinsurance ceded     89,094,177       0799999. Miscellaneous Reserves: Totals (Net)     89,094,177       89,094,177     89,094,177						
0700004. DET/ST0 excess over NPR     89,075,754     89,075,754       0799997. Totals (Gross)     89,094,177     89,094,177       0799998. Reinsurance ceded     9799999. Miscellaneous Reserves: Totals (Net)     89,094,177     89,094,177						
0799997. Totals (Gross)     89,094,177     89,094,177       0799998. Reinsurance ceded     0799999. Miscellaneous Reserves: Totals (Net)     89,094,177     89,094,177						
0799998. Reinsurance ceded         89,094,177           0799999. Miscellaneous Reserves: Totals (Net)         89,094,177						
0799999. Miscellaneous Reserves: Totals (Net) 89,094,177 89,094,177	` '	89,094,177		89,094,177		
	0799998. Reinsurance ceded					
	0799999. Miscellaneous Reserves: Totals (Net)	89,094,177		89,094,177		
	, ,					0 470 444

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

## **EXHIBIT 5 - INTERROGATORIES**

1.1	Has the reporting entity ever issued both participating and non-participating contracts?	Yes	[ ]	No	[ X ]
1.2	If not, state which kind is issued.  NON-PARTICIPATING				
2.1	Does the reporting entity at present issue both participating and non-participating contracts?	Yes	[ ]	No	[ X ]
2.2	If not, state which kind is issued.				
	NON-PARTICIPATING				
3.	Does the reporting entity at present issue or have in force contracts that contain non-guaranteed elements?	Yes	[ X ]	No	[ ]
	If so, attach a statement that contains the determination procedures, answers to the interrogatories and an actuarial opinion as described in the instructions.				
4.	Has the reporting entity any assessment or stipulated premium contracts in force?	Yes	[ ]	No	[ X ]
	If so, state:				
	4.1 Amount of insurance?				
	4.2 Amount of reserve?				
	4.3 Basis of reserve:				
	4.4 Basis of regular assessments:				
	4.5 Basis of special assessments:				
	4.6 Assessments collected during the year				
5.	If the contract loan interest rate guaranteed in any one or more of its currently issued contracts is less than 5%, not in advance, state the contract loan rate guarantees on any such contracts.				
6.	Does the reporting entity hold reserves for any annuity contracts that are less than the reserves that would be held on a standard basis?				[ X ]
	6.1 If so, state the amount of reserve on such contracts on the basis actually held:				
	6.2 That would have been held (on an exact or approximate basis) using the actual ages of the annuitants; the interest rate(s) used in 6.1; and the same mortality basis used by the reporting entity for the valuation of comparable annuity benefits issued to standard lives. If the reporting entity has no comparable annuity benefits for standard lives to be valued, the mortality basis shall be the table most recently approved by the state of domicile for valuing individual annuity benefits:  \$\text{\$\text{\$S\$}\$}\$				
	Attach statement of methods employed in their valuation.				
7.	Does the reporting entity have any Synthetic GIC contracts or agreements in effect as of December 31 of the current year?	Yes	[ ]	l No	[ X ]
	7.1 If yes, state the total dollar amount of assets covered by these contracts or agreements\$				
	7.2 Specify the basis (fair value, amortized cost, etc.) for determining the amount:				
	7.3 State the amount of reserves established for this business: \$				
	7.4 Identify where the reserves are reported in the blank:				
8.	Does the reporting entity have any Contingent Deferred Annuity contracts or agreements in effect as of December 31 of the current year?	Yes	[ ]	No	[ X ]
	8.1 If yes, state the total dollar amount of account value covered by these contracts or agreements:\$				
	8.2 State the amount of reserves established for this business: \$				
	8.3 Identify where the reserves are reported in the blank:				
9.	Does the reporting entity have any Guaranteed Lifetime Income Benefit contracts, agreements or riders in effect as of December 31 of the current year?	Yes	[ ]	] No	[ X ]
	9.1 If yes, state the total dollar amount of any account value associated with these contracts, agreements or riders:\$				-
	9.2 State the amount of reserves established for this business: \$				
	9.3 Identify where the reserves are reported in the blank:				

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



# Exhibit 6 - Aggregate Reserves for Accident and Health Contracts **NONE**

# **EXHIBIT 7 - DEPOSIT TYPE CONTRACTS**

EXIIBIT 7 BEI GOI		1010				
	1	2	3	4	5 Dividend	6 Premium and
	Total	Guaranteed Interest Contracts	Annuities Certain	Supplemental Contracts	Accumulations or Refunds	Other Deposit Funds
						•
Balance at the beginning of the year before reinsurance	8,883,809		147 , 101	8,736,708		
Deposits received during the year	58,657,638	50,000,000		8,657,638		
	014 000	00.005	0.454	101 011		
Investment earnings credited to the account	214,690	23,625	9,154	181,911		
Other net change in reserves	(136,661)	(23,625)	(146)	(112,890)		
Fees and other charges assessed						
6. Surrender charges						
7. Net surrender or withdrawal payments	56,750,692	50,000,000	30,911	6,719,781		
Q. Other net transfers to as /from) Conserts Associate						
8. Other net transfers to or (from) Separate Accounts						
9. Balance at the end of current year before reinsurance (Lines 1+2+3+4-5-6-7-8)	10,868,784		125 , 198	10,743,586		
10. Reinsurance balance at the beginning of the year						
11. Net change in reinsurance assumed						
12. Net change in reinsurance ceded						
13. Reinsurance balance at the end of the year (Lines 10+11-12)						
15. Reinsurance parance at the end of the year (Lines 10+11-12)						
14. Net balance at the end of current year after reinsurance (Lines 9 + 13)	10,868,784		125, 198	10,743,586		

# **EXHIBIT 8 - CLAIMS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS**

PART 1 - Liability End of Current Year

		1	2	2 Ordinary			6	Gr	oup		Accident and Health	Accident and Health	
				3	4	5		7	8	9	10	11	
		Total	Industrial Life	Life Insurance	Individual Annuities		Credit Life (Group and Individual)	Life Insurance	Annuities	Group	Credit (Group and Individual)	Other	
1. Due and unpaid:							,						
	1.1 Direct												
	1.2 Reinsurance assumed												
	1.3 Reinsurance ceded												
	1.4 Net												
2. In course of settlement:													
2.1 Resisted	2.11 Direct												
	2.12 Reinsurance assumed												
	2.13 Reinsurance ceded												
	2.14 Net			(b)	(b)		(b)	(b)					
2.2 Other	2.21 Direct	17,022,191		16,810,814				211.377					
	2.22 Reinsurance assumed	, ,		, ,				, ,					
	2.23 Reinsurance ceded	4,237,499		4,237,499									
	2.24 Net	12,784,692			(b)		(b)	(b)211,377		(b)	(b)	(b)	
3. Incurred but unreported:													
	3.1 Direct	2,505,000		2,405,000				100,000					
	3.2 Reinsurance assumed	7,200,000		7,200,000									
	3.3 Reinsurance ceded	4,200,000		4,200,000									
	3.4 Net	5,505,000		(b)5,405,000	(b)		(b)	(b)100,000		(b)	(b)	(b)	
4. TOTALS	4.1 Direct	19.527.191		19.215.814				311.377					
	4.2 Reinsurance assumed	7,200,000		7,200,000				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
	4.3 Reinsurance ceded	8,437,499		8,437,499									
	4.4 Net	18,289,692	(a)	(a) 17,978,315				(a) 311,377					

(a) Including matured endowments (but not guaranteed annual pure endowments) unpaid amounting to \$ in Column 2, \$	in Column 3 and \$ in Column 7.
(b) Include only portion of disability and accident and health claim liabilities applicable to assumed "accrued" benefits. Reserves (including reinsurance assum	ned and net of reinsurance ceded) for unaccrued benefits for Ordinary Life Insurance \$
Individual Annuities \$, Credit Life (Group and Individual) \$ , and Group Life \$, a	are included in Page 3, Line 1, (See Exhibit 5, Section on Disability Disabled Lives); and for Group Accident and Health\$
Credit (Group and Individual) Accident and Health \$	Page 3, Line 2 (See Exhibit 6, Claim Reserve).

# **EXHIBIT 8 - CLAIMS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS**

PART 2 - Incurred During the Year

					2 - Incurrea During							
	1	2		Ordinary		6	Gloup			Accident and Health		
			3	4	5		7	8	9	10	11	
	<b>-</b>	Industrial Life	Life Insurance		Supplementary	Credit Life (Group	Life Insurance		_	Credit (Group		
	Total	(a)	(b)	Individual Annuities	Contracts	and Individual)	(c)	Annuities	Group	and Individual)	Other	
<ol> <li>Settlements During the Year:</li> </ol>												
1.1 Direct	58,643,722		43,718,531	14,112,843	253,383		558,965					
1.2 Reinsurance assumed	52,636,342		52,636,342									
1.3 Reinsurance ceded	54,274,359		54,274,359									
1.4 Net	(d)57,005,705		42,080,514	14,112,843	253,383		558,965					
Liability December 31, current year from Part 1:	, ,											
2.1 Direct	19,527,191		19,215,814				311,377					
2.2 Reinsurance assumed	7,200,000		7,200,000									
2.3 Reinsurance ceded	8,437,499		8,437,499									
2.4 Net	18,289,692		17,978,315				311,377					
Amounts recoverable from reinsurers December 31, current year	36,085,353		36.085.353				·					
Liability December 31, prior year:	, ,,,,,,		, ,,,,,									
4.1 Direct	13,102,079		12,959,564				142,515					
4.2 Reinsurance assumed	6,200,000		6,200,000									
4.3 Reinsurance ceded	8,796,484		8,796,484									
4.4 Net	10,505,595		10,363,080				142,515					
Amounts recoverable from reinsurers December 31, prior year	40,347,943		40,347,943									
Incurred Benefits	, ,		, ,									
6.1 Direct	.65.068.834		49,974,781	14.112.843	253.383		727.827					
6.2 Reinsurance assumed	53,636,342		53,636,342									
6.3 Reinsurance ceded	49.652.784		49,652,784									
6.4 Net	69,052,392		53,958,339	14,112,843	253,383		727,827					
6.4 Net	09,052,392		33,938,339	14,112,843	253,383		121,821					

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

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

# **EXHIBIT OF NON-ADMITTED ASSETS**

	EXHIBIT OF NON-ADMITTE	1 Current Year Total	2 Prior Year Total	3 Change in Total Nonadmitted Assets
1	Panda (Sahadula D)	Nonadmitted Assets	Nonadmitted Assets	(Col. 2 - Col. 1)
1.	Bonds (Schedule D)	-		
2.	Stocks (Schedule D):			
	2.1 Preferred stocks			
•	2.2 Common stocks			
3.	Mortgage loans on real estate (Schedule B):			
	3.1 First liens			
	3.2 Other than first liens.			
4.	Real estate (Schedule A):			
	4.1 Properties occupied by the company			
	4.2 Properties held for the production of income			
5.	4.3 Properties held for sale			
6.	Contract loans			
7.	Derivatives (Schedule DB)			
8.	Other invested assets (Schedule BA)	871,284	871,372	88
9.	Receivables for securities			
10.	Securities lending reinvested collateral assets (Schedule DL)			
11.	Aggregate write-ins for invested assets			
12.	Subtotals, cash and invested assets (Lines 1 to 11)	871,284	871,372	88
13.	Title plants (for Title insurers only)			
14.	Investment income due and accrued			
15.	Premiums and considerations:			
	15.1 Uncollected premiums and agents' balances in the course of collection			
	15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due			
	15.3 Accrued retrospective premiums and contracts subject to redetermination			
16.	Reinsurance:			
	16.1 Amounts recoverable from reinsurers			
	16.2 Funds held by or deposited with reinsured companies			
	16.3 Other amounts receivable under reinsurance contracts			
17.	Amounts receivable relating to uninsured plans			
	Current federal and foreign income tax recoverable and interest thereon			
	Net deferred tax asset		35,427,503	2,560,121
19.	Guaranty funds receivable or on deposit			
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			
24.	Health care and other amounts receivable			
25.	Aggregate write-ins for other than invested assets			
26.	Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)			1,957,797
27.	From Separate Accounts, Segregated Accounts and Protected Cell Accounts	-		
28.	Total (Lines 26 and 27)	34,353,778	36,311,575	1,957,797
	DETAILS OF WRITE-INS			
1101.				
1102.				
1103.				
1198.	Summary of remaining write-ins for Line 11 from overflow page			
1199.	Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)			
2501.	Suspense Accounts	615,112	12,700	(602,412)
2502.				
2503.				
2598.	Summary of remaining write-ins for Line 25 from overflow page			
2599.	Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	615,112	12,700	(602,412)

#### NOTE 1 Summary of Significant Accounting Policies and Going Concern

#### 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.

In accordance with the permitted practice, the Company recorded \$107,305,000 and \$107,152,000 as of December 31, 2021 and 2020, respectively, in Common stock -affiliated, with a corresponding \$107,305,000 and \$107,152,000 in surplus, which represents the statutory reporting value of PlAre I. If PlAre I had completed their statutory financial statements in accordance with NAIC statutory accounting practices and procedures, the Company's reporting value of PlAre I would have been \$0 as of December 31, 2021 and 2020. 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 in either 2021 or 2020, 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

	SSAP#	F/S Page	F/S Line#		2021		2020
NET INCOME (1) State basis (Page 4, Line 35, Columns 1 & 2)	XXX	XXX	XXX	\$	(10,106,792)	\$	(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	\$	(10,106,792)	\$	(22,243,992)
SURPLUS (5) State basis (Page 3, Line 38, Columns 1 & 2)	XXX	XXX	XXX	\$	668,996,513	\$	671,374,779
(6) State Prescribed Practices that are an increase/(decrease	e) from NAIC S	AP:		\$ \$	- -	\$ \$	-
(7) State Permitted Practices that are an increase/(decrease Admit of PIA Reinsurance Company of Delaware I	) from NAIC SA 97	.P: 2	2	\$ \$	107,304,557 -	\$ \$	107,152,026
(8) NAIC SAP (5-6-7=8)	XXX	XXX	XXX	\$	561,691,956	\$	564,222,753

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

<sup>\*</sup>Carrying value of certain invested assets

<sup>\*</sup>Liabilities for reserves and funds for the payment of insurance and annuity benefits

<sup>\*</sup>Accounting for income taxes and valuation of deferred income tax assets and liabilities and unrecognized tax benefits

<sup>\*</sup>Litigation and other contingencies

#### C. Accounting Policy

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

#### (1) Basis for Short-Term Investments

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

(2) Basis for Bonds, Mandatory Convertible Securities, SVO-Identified Investments and Amortization Method
Bonds with an NAIC designation of 1 to 5 are valued at amortized cost. All other bonds are valued at the lower of cost or fair value. Fair value is determined using an
external pricing service or management's pricing models. The Company considers an impairment to be 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

Common Stock of the Company's insurance affiliate, PIAre I, is carried at its underlying audited statutory surplus on the Statement of Admitted Assets, Liabilities, and Surplus. Common stock, unaffiliated is valued at fair value. Dividends are recognized in net investment income on the ex-dividend date. Changes in the carrying value are recognized in unrealized gains or losses in surplus. The investment in capital stock of the Federal Home Loan Bank of Pittsburgh ("FHLB-PGH") is carried at par, which approximates fair value.

Highest-quality, high-quality or medium quality redeemable preferred stock (NAIC designations 1 to 3) shall be valued at amortized cost. All other redeemable preferred stocks (NAIC designations 4 to 6) shall be reported at the lower of amortized cost or fair value. Perpetual preferred stock shall be valued at fair value, not to exceed any currently effective call price. Fair value is determined using an external pricing service or management's pricing model.

#### (5) Basis for Mortgage Loans Not applicable

(6) Basis for Loan-Backed Securities and Adjustment Methodology
For fixed income securities that do not have a fixed schedule of payments, 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 Investments in subsidiaries are accounted for using the equity method. The Company's investments in Independence Square Properties, LLC ("ISP") and PIAre I, to the extent of the audited surplus/equity, are admitted assets. GAAP would consolidate these entities.

(8) Accounting Policies for Investments in Joint Ventures, Partnerships and Limited Liability Entities
Alternative Assets consists primarily of limited partnerships. The Company accounts for the value of its investments at their underlying GAAP equity. Dividends and income distributions from limited partnerships are recorded as investment income. Undistributed earnings are included in the unrealized gains and losses balance and are reflected in surplus, net of deferred taxes. Distributions that are recorded as a return of capital reduce the carrying value of the limited partnership investment.

Due to the times of the valuation data received from the partnership, these investments are reported in accordance with the most recent valuations received, which are primarily on a one quarter lag.

The Company's evaluation for OTTI takes into consideration the remaining life of a partnership and the performance of the underlying assets when evaluating the facts and circumstances surrounding the recovery of the cost for a partnership. Any such impairments are accounted for as a realized loss.

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

For LIHTC investments, OTTI is determined by comparing the book value of the investment with the present value of future tax benefits. The investment is written down if the book value is higher than the present value and the impairment is accounted for as a realized loss.

#### (9) Accounting Policies for Derivatives

(9) Accounting Policies for Derivatives

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

The Company has entered into equity options in the form of call spreads that qualify for hedge accounting. The equity options in the form of call spreads have been designated to qualify as cash flow hedges of cash flows associated with indexed credits related to the annual return of the S&P 500 IUL policies.

In 2021, the Company entered into interest rate swaps, that are carried at fair value. The Company may use payer swaps, a type of interest rate swap, to manage risk associated with rising interest rates. Receiver swaps, a type of interest rate swap, protect the Company from credit risk in the fixed income portfolio. The Company has not designated these as hedging instruments.

The Company does not engage in derivative financial instrument transactions for speculative purposes.

#### (10) Anticipated Investment Income Used in Premium Deficiency Calculation Not applicable

- (11) Management's Policies and Methodologies for Estimating Liabilities for Losses and Loss/Claim Adjustment Expenses
- (12) Changes in the Capitalization Policy and Predefined Thresholds from Prior Period Not applicable.
- (13) Method Used to Estimate Pharmaceutical Rebate Receivables

#### Going Concern

Not applicable.

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

#### NOTE 2 Accounting Changes and Corrections of Errors

Effective by December 31, 2022, guidance is updated to provide optional guidance for a limited period of time to ease the potential burden of reference rate reform on financial reporting. The amendments provide optional expedients and exception for contracts, hedging relationships and other transactions impacted by reference rate reform. The amendments are effective for contract modifications made between March 12, 2020 and December 31, 2022. This standard may be elected and applied prospectively as reference rate reform unfolds.

Effective January 1, 2021, the Company adopted revisions to SSAP 32R for perpetual preferred stock. Perpetual preferred stock now shall be valued at fair value, not to exceed any currently effective call price. Prior to this effective date, perpetual preferred stock was valued at amortized cost. NAIC 1 to 3 designated redeemable preferred stock will remain valued at amortized cost while NAIC 4 to 6 designated redeemable preferred stock will also remain at the lower of amortized cost or fair value. Adoption of this is guidance did not materially impact the Company.

Effective January 1, 2020, the Company adopted VM-21, which replaces Actuarial Guideline 43 (AG43) and impacts all inforce variable annuity policies which had previously been reserved for under AG43, as well as new issues going forward. The new regulation had no impact on the Company's financial results.

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

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

#### NOTE 3 Business Combinations and Goodwill

A. Statutory Purchase Method

The Company had no statutory purchases.

B. Statutory Merger

The Company had no statutory mergers.

C. Assumption Reinsurance

The Company has not entered into any assumption reinsurance treaties.

D. Impairment Loss

The Company recognized no impairment loss.

E. Subcomponents and Calculation of Adjusted Surplus and Total Admitted Goodwill

(1) Capital & Surplus

Less:

- (2) Admitted Positive Goodwill
- (3) Admitted EDP Equipment & Operating System Software
- (4) Admitted Net Deferred Taxes
- (5) Adjusted Capital and Surplus (Line 1-2-3-4)
- (6) Limitation on amount of goodwill (adjusted capital and surplus times 10% goodwill limitation [Line 5\*10%])
- (7) Current period reported Admitted Goodwill
- (8) Current Period Admitted Goodwill as a % of prior period Adjusted Capital and Surplus (Line 7/Line 5)

Li	Calculation of mitation Using Prior Quarter Numbers		Current Reporting Period				
\$	642,865,946		XXX				
\$	4,831,498		XXX				
		XXX					
\$	69,261,268		XXX				
\$	568,773,180	xxx					
\$	56,877,318	XXX					
	XXX	\$	4,831,000				
	XXX		0.8%				

#### NOTE 4 Discontinued Operations

The Company had no discontinued operations.

#### NOTE 5 Investments

A. Mortgage Loans, including Mezzanine Real Estate Loans

The Company does not invest in mortgage loans.

B. Debt Restructuring

The Company had no debt restructured during the statement period.

C. Reverse Mortgages

The Company does not invest in reverse mortgages.

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

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

(2) OTTI recognized 1st Quarter

a. Intent to sell

b. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis

c. Total 1st Quarter

OTTI recognized 2nd Quarter

d. Intent to sell

e. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis

f. Total 2nd Quarter

OTTI recognized 3rd Quarter

g. Intent to sell h. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis

i. Total 3rd Quarter

OTTI recognized 4th Quarter

i. Intent to sell

k. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis

I. Total 4th Quarter

m. Annual Aggregate Total

(3)							
1	2	3	4	5	6	7	
	Book/Adjusted					Date of	
	Carrying Value		Recognized	Amortized Cost		Financial	
	Amortized Cost	Present Value of	Other-Than-	After Other-Than-		Statement	
	Before Current	Projected Cash	Temporary	Temporary	Fair Value at	Where	
CUSIP	Period OTTI	Flows	Impairment	Impairment	time of OTTI	Reported	
123456-78-9	\$ -	\$ -	\$ -	\$ -	\$ -		
123456-78-9	\$ -	\$ -	\$ -	\$ -	\$ -		
Total	XXX	XXX		XXX	XXX	XXX	

a) The aggregate amount of unrealized losses:

1. Less than 12 Months 17.858.000 2. 12 Months or Longer 12.732.000

b)The aggregate related fair value of securities with unrealized losses:

1. Less than 12 Months \$ 1,430,579,000 2. 12 Months or Longer

- (5) The Company also considers other qualitative and quantitative factors in determining the existence of OTTI including, but not limited to, unrealized loss trend analysis and significant short-term changes in value, default rates, delinquency rates, percentage of nonperforming loans, prepayments, and severities. If the impairment is other-than-temporary, the non-interest loss portion of the impairment is recorded through realized losses, and the interest related portion of the loss is disclosed in the notes to the financial statements.
- Dollar Repurchase Agreements and/or Securities Lending Transactions The Company did not have any repurchase agreements during the statement period.
- Repurchase Agreements Transactions Accounted for as Secured Borrowing The Company did not have any repurchase agreements during the statement period.
- Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing The Company did not have any reverse repurchase agreements during the statement period.
- Repurchase Agreements Transactions Accounted for as a Sale The Company did not have any repurchase agreements during the statement period.
- Reverse Repurchase Agreements Transactions Accounted for as a Sale The Company did not have any reverse repurchase agreements during the statement period.
- Real Estate

The Company does not invest in real estate.

- Low Income Housing tax Credits (LIHTC)
  - (1) The Company has unexpired tax credits with remaining lives ranging between 3 and 13 years and required holding periods for its LIHTC investments between 6 and 17 years.
  - (2) None.
  - (3) None.
  - (4) The Company has no LIHTC properties under regulatory review at December 31, 2021 and 2020. There were no write-downs due to forfeiture of eligibility and there were no impairments for 2021 or 2020.
  - (5) Investments in LIHTC do not exceed 10% of total admitted assets.
  - (6) Not applicable.

(7) Not applicable.

#### Restricted Assets

1. Restricted Assets (Including Pledged)

			Gross (Admitt	ed & Nonadmit	ted) 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	\$ 1,081,000	\$ -	\$ -	\$ -	\$ 1,081,000	\$ 846,000	\$ 235,000
j. On deposit with states	\$ 4,543,000	\$ -	\$ -	\$ -	\$ 4,543,000	\$ 4,235,783	\$ 307,217
k. On deposit with other regulatory bodies I. Pledged collateral to FHLB (including assets backing funding agreements) m. Pledged as collateral not captured in other							
categories	\$ 765,998,000	\$ -	\$ -	\$ -	\$ 765,998,000	\$ 696,004,298	\$ 69,993,702
n. Other restricted assets			[				
o. Total Restricted Assets	\$ 771,622,000	\$ -	\$ -	\$ -	\$ 771,622,000	\$ 701,086,081	\$ 70,535,919

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

	Current Year							
	8	9	Perce	ntage				
			10	11				
Restricted Asset Category	Total Non- admitted Restricted	Total Admitted Restricted (5 minus 8)	Gross (Admitted & Non- admitted) Restricted to Total Assets	Admitted Restricted to Total Admitted Assets (d)				
a. Subject to contractual obligation for which	Restricted	(3 millus 6)	(c)	(u)				
liability is not shown b. Collateral held under security lending			0.000%	0.000%				
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     f. Subject to dollar reverse repurchase			0.000%	0.000%				
agreements			0.000%	0.000%				
<ul><li>g. Placed under option contracts</li><li>h. Letter stock or securities restricted as to sale</li></ul>			0.000%	0.000%				
- excluding FHLB capital stock			0.000%	0.000%				
i. FHLB capital stock	\$ -	\$ 1,081,000	0.011%	0.011%				
j. On deposit with states	\$ -	\$ 4,543,000	0.047%	0.048%				
k. On deposit with other regulatory bodies I. Pledged collateral to FHLB (including assets			0.000%	0.000%				
backing funding agreements) m. Pledged as collateral not captured in other			0.000%	0.000%				
categories	\$ -	\$ 765,998,000	8.007%	8.036%				
n. Other restricted assets			0.000%	0.000%				
o. Total Restricted Assets	\$ -	\$ 771,622,000	8.066%	8.095%				

- (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 Ass Penetred in the Aggregate)

		G	8	Perce	entage					
			Current Year	-		6	7		9	10
	1	2	3	4	5					
Description of Assets	Total General Account (G/A)	S/A Activity	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	\$ 235,938,000	\$ -	\$ -	\$ -	\$ 235,938,000	\$ 216,860,000	\$ 19,078,000	\$ 235,938,000	2.466%	2.475%
Reinsurance Agreements	\$ 530,060,000	s -	s -	\$ -	\$ 530,060,000	\$ 479,144,000	\$ 50,916,000	\$ 530,060,000	5.541%	5.561%
Total (c)	\$ 765,998,000	\$ -	\$ -	\$ -	\$ 765,998,000	\$ 696,004,000	\$ 69,994,000	\$ 765,998,000	8.007%	8.036%

<sup>(</sup>a) Subset of column 1

<sup>(</sup>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

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

- Collateral Received and Reflected as Assets Within the Reporting Entity's Financial Statements Not applicable.
- M. Working Capital Finance Investments

The Company did not have any working capital finance investments during the statement period.

N. Offsetting and Netting of Assets and Liabilities

The Company did not have any assets or liablities that are offset and reported net in accordance with a valid right ot offset during the statement period.

O. 5GI Securities

The Company did not have any 5GI securities during the statement period.

P Short Sales

The Company did not have any short sales during the statement period.

Q. Prepayment Penalty and Acceleration Fees

	Ger	neral Account	Separa	te Account
1. Number of CUSIPs		21		0
2. Aggregate Amount of Investment Income	\$	7,176,698	\$	-

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

#### NOTE 6 Joint Ventures, Partnerships and Limited Liability Companies

A. As of December 31, 2021, none of these investments exceed 10% of the Company's admitted assets.

B. The Company recognized realized losses of \$65,000 and \$1,541,000 for the years ended December 31, 2021 and December 31, 2020, respectively, associated with other-than-temporary impairments of certain alternative assets.

#### NOTE 7 Investment Income

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

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

#### NOTE 8 Derivative Instruments

A. Derivatives under SSAP No. 86—Derivatives

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

The Company offers IUL products which have embedded options with guaranteed returns. The Company uses equity options in the form of call spread options for protection from rising equity levels and rising volatility.

The Company uses interest rate swaps to reduce market risks from changes in interest rates.

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

The Company is exposed to credit related losses in the event of non-performance by counterparties to derivative financial instruments. In order to minimize credit risk, the Company and its derivative counterparties require collateral to be posted in the amount owed under each transaction, subject to minimum transfer amounts that are functions of the counterparties credit rating. As of December 31, 2021 and 2020, the Company was fully collateralized thereby eliminating the potential for an accounting loss. Additionally, certain agreements with counterparties allow for contracts in a positive position to be offset by contracts in a negative position. This right of offset also reduces the Company's exposure. As of December 31, 2021 and 2020, the Company has received net collateral of \$235,938,000 and \$216,860,000, respectively, in the form of cash. The cash received from held collateral that is not invested in an interest bearing money market fund is invested mainly in fixed income securities.

(2) The Company may utilize derivative financial instruments in the normal course of business to manage risk, in conjunction with its management of assets and liabilities and interest rate risk.

The Company has entered into equity options in the form of call spreads that qualify for hedge accounting. The equity options in the form of call spreads have been designated to qualify as cash flow hedges of cash flows associated with indexed credits related to the annual return of the S&P 500 IUL policies.

The Company does not engage in derivative financial instrument transactions for speculative purposes

- (3) The accounting treatment of specific derivatives depends on whether the financial instrument is designated and qualifies as a highly effective hedge. Derivatives used in hedging transactions that meet the criteria of a highly effective hedge are reported and valued in a manner that is consistent with the instrument hedged. The change in fair value of these derivatives is recognized as an unrealized capital gain/(loss) until they are closed, at which time they are recorded in realized capital gains/(losses). Derivatives used in risk management transactions that do not meet the criteria of an effective hedge are accounted for at fair value, with changes in fair value recorded in unrealized capital gains/ (losses). Derivatives with a positive fair value or carrying value are reported as admitted assets and Derivatives with a negative fair value or carrying value are reported as liabilities. Realized gains and losses that are recognized upon termination or maturity of the derivatives used in economic hedges of interest rate and currency risk of the fixed income portfolio, regardless of accounting treatment, are transferred, net of taxes, to the IMR. All other realized gains and losses are recognized in net income upon maturity or termination of the derivative contracts.
- (4) The Company does not have derivative contracts with financing premiums as all premiums are paid upfront on our positions, if necessary.
- (5) Not applicable
- (6) During the year ended December 31, 2021, there were no designated hedges that became ineffective, nor hedges that became ineffective in 2020 and matured in 2021, therefore there is no impact to unrealized gains or losses.
- (7) (a) The maxmium length of time over which the entity is hedging its exposure to the variability in future cash flows for forecasted transactions is one year.
  - (b) Not applicable.

- (8) Not applicable.
- B. Derivatives under SSAP No. 108—Derivative Hedging Variable Annuity Guarantees
  - (1) Not applicable.
  - (2) Recognition of gains/losses and deferred assets and liabilities Not applicable.
  - (3) Hedging Strategies Identified as No Longer Highly Effective Not applicable.
  - (4) Hedging Strategies Terminated Not applicable.

#### NOTE 9 Income Taxes

The Company follows Statement of Statutory Accounting Principles No. 101 – Income Taxes, A Replacement of SSAP No. 10R and SSAP No. 10 ("SSAP 101"). SSAP 101 includes a calculation for the limitation of gross deferred tax assets for insurers that maintain a minimum of 300% of their authorized control level RBC computed without net deferred tax assets. The Company exceeded the 300% minimum RBC requirement at December 31, 2021 and 2020.

The Company is required to evaluate the recoverability of deferred tax assets and to establish a valuation allowance if necessary to reduce the deferred tax asset to an amount which is more likely than not to be realized. Considerable judgment is required in determining whether a valuation allowance is necessary, and if so, the amount of such valuation allowance. In evaluating the need for a valuation allowance, the Company considers many factors, including: (1) the nature of the deferred tax assets and liabilities; (2) whether they are ordinary or capital; (3) the timing of their reversal; (4) taxable income in prior carryback years as well as projected taxable income exclusive of reversing temporary differences and carryforwards; (5) the length of time that carryovers can be utilized; (6) unique tax rules that would impact the utilization of the deferred tax assets; and (7) any tax planning strategies that the Company would employ to avoid a tax benefit from expiring unused; although the realization is not assured, management believes it is more likely than not that the deferred tax assets, will be realized. The Company has not recorded a valuation allowance as of December 31, 2021 and 2020.

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

12/31/2020 (5) As of End of Current Period Change (8) (Col. 2 - 5) (3) (Col. 1 + 2) (6) (Col. 4 + 5) (7) (Col. 1 - 4) (9) (Col. 7 + 8) Total (a) Gross Deferred Tax Assets \$ 146,286,000 \$ 143,094,000 3,192,000 \$ 135,515,000 1,566,000 \$ 137,081,000 9,205,000 (a) Gloss Deferred Tax Assets
(b) Statutory Valuation Allowance
Adjustment
(c) Adjusted Gross Deferred Tax Assets
(1a - 1b) \$ 143,094,000 3.192.000 \$ 146.286.000 135.515.000 1.566.000 \$ 137.081.000 7.579.000 1.626.000 9.205.000 (d) Deferred Tax Assets Nonadmitted 32,867,000 \$ 32,867,000 35,428,000 \$ 35,428,000 (2,561,000 (2,561,000 (e) Subtotal Net Admitted Deferred Tax Asset (1c - 1d) \$ 110,227,000 3,192,000 \$ 113,419,000 \$ 100,087,000 1.566.000 \$ 101,653,000 10.140.000 1.626.000 11.766.000 (f) Deferred Tax Liabilities 5.500.000 41.128.000 46,628,000 6.875.000 25.587.000 \$ 32.462.000 (1.375,000 15.541.000 14.166.000 (g) Net Admitted Deferred Tax Asset/(Net ferred Tax Liability) 1e - 1f)

2	2	

	As of	As of End of Current Period 12/31/2020 Change				Change			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Ordinary	Capital	(Col. 1 + 2) Total	Ordinary	Capital	(Col. 4 + 5) Total	(Col. 1 - 4) Ordinary	(Col. 2 - 5) Capital	(Col. 7 + 8) Total
Admission Calculation Components	Ordinary	Capital	Total	Ordinary	Capital	iotai	Ordinary	Oapitai	iotai
SSAP No. 101									
(a) Federal Income Taxes Paid In Prior									
Years Recoverable Through Loss									
Carrybacks									
(b) Adjusted Gross Deferred Tax									
Assets Expected To Be Realized									
(Excluding The Amount Of Deferred									
Tax Assets From 2(a) above) After									
Application of the Threshold Limitation.									
(The Lesser of 2(b)1 and 2(b)2 Below)	\$ 63,599,000	\$ 3,192,000	\$ 66,791,000	\$ 67,625,000	\$ 1,566,000	\$ 69,191,000	\$ (4,026,000)	\$ 1,626,000	\$ (2,400,000)
Adjusted Gross Deferred Tax									
Assets Expected to be Realized									
Following the Balance Sheet Date.	\$ 63,599,000	\$ 3,192,000	\$ 66,791,000	\$ 67,625,000	\$ 1,566,000	\$ 69,191,000	\$ (4,026,000)	\$ 1,626,000	\$ (2,400,000)
2. Adjusted Gross Deferred Tax									
Assets Allowed per Limitation Threshold.	1001	100/		100/	100/		100/	100/	
(c) Adjusted Gross Deferred Tax Assets	XXX	XXX	\$ 90,331,000	XXX	XXX	\$ 90,328,000	XXX	XXX	\$ 3,000
(Excluding The Amount Of Deferred Tax									
Assets From 2(a) and 2(b) above)									
Offset by Gross Deferred Tax Liabilities.	\$ 46.628.000	•	\$ 46,628,000	\$ 32,462,000		\$ 32,462,000	\$ 14.166.000	s -	\$ 14,166,000
(d) Deferred Tax Assets Admitted as the result		-	Ψ 40,020,000	Ψ 32,402,000		9 32, <del>4</del> 02,000	Ψ 14,100,000	-	Ψ 14,100,000
of application of SSAP No. 101. Total (2(a) +									
2(b) + 2(c))	\$ 110,227,000	\$ 3,192,000	\$ 113,419,000	\$ 100.087.000	\$ 1,566,000	\$ 101.653.000	\$ 10,140,000	\$ 1.626.000	\$ 11.766.000

3.

a. Ratio Percentage Used To Determine Recovery Period And Threshold Limitation Amount.

b. Amount Of Adjusted Capital And Surplus Used To Determine Recovery Period And Threshold Limitation In 2(b)2 Above.

2021 2020 404.300% 454.000%

\$ 683,419,000

\$ 762,122,000

19.6

4.

	As of End of (	Curre	nt Period	12/31	/2020		Cha	ange	:
	(1)		(2)	(3)	(4)		(5)		(6)
	Ordinary		Capital	Ordinary	Capital	(	(Col. 1 - 3) Ordinary		(Col. 2 - 4) Capital
Impact of Tax Planning Strategies: (a) Determination of adjusted gross deferred tax assets and net admitted deferred tax assets, by tax character as a percentage.  1. Adjusted Gross DTAs amount from Note 9A1(c) 2. Percentage of adjusted gross DTAs by tax	\$ 143,094,000	\$	3,192,000	\$ 135,515,000	\$ 1,566,000	\$	7,579,000	\$	1,626,000
character attributable to the impact of tax planning strategies 3. Net Admitted Adjusted Gross DTAs amount	76.000%		100.000%	87.000%	100.000%		-11.000%		0.000%
from Note 9A1(e)  4. Percentage of net admitted adjusted gross DTAs by tax character admitted because of the impact of tax planning	\$ 110,227,000	\$	3,192,000	\$ 100,087,000	\$ 1,566,000	\$	10,140,000	\$	1,626,000
strategies	77.000%		100.000%	88.000%	100.000%		-11.000%		0.000%

b. Do the Company's tax-planning strategies include the use of reinsurance?

Yes [] No [X]

- There are no temporary differences for which a DTL has not been established.
- C. Current income taxes incurred consist of the following major components:

ent ii	ncome taxes incurred consist of the following major components:						
			(1)		(2)		(3)
			As of End of		10/01/0000		(Col. 1 - 2)
1.	Current Income Tax	_	Current Period		12/31/2020		Change
	(a) Federal	\$	2,136,000	\$	10,281,000	\$	(8,145,000)
	(b) Foreign	١	0.400.000	_	10.001.000	_	(0.445.000)
	(c) Subtotal	\$	2,136,000	\$	10,281,000	\$	(8,145,000)
	(d) Federal income tax on net capital gains	\$	(32,000)	\$	3,746,000	\$	(3,778,000)
	(e) Utilization of capital loss carry-forwards						
	(f) Other	_	0.404.000	_	44.00=.000	_	(44,000,000)
	(g) Federal and foreign income taxes incurred	\$	2,104,000	\$	14,027,000	\$	(11,923,000)
2.	Deferred Tax Assets:						
	(a) Ordinary:						
	(1) Discounting of unpaid losses						
	(2) Unearned premium reserve						
	(3) Policyholder reserves	\$	36,723,000	\$	27,355,000	\$	9,368,000
	(4) Investments						
	(5) Deferred acquisition costs	\$	59,678,000	\$	52,371,000	\$	7,307,000
	(6) Policyholder dividends accrual						
	(7) Fixed Assets						
	(8) Compensation and benefits accrual						
	(9) Pension accrual						
	(10) Receivables - nonadmitted						
	(11) Net operating loss carry-forward						
	(12) Tax credit carry-forward	\$	11,195,000	\$	21,034,945	\$	(9,839,945)
	(13) Other (including items <5% of total ordinary tax assets)	\$	35,498,000	\$	34,754,055	\$	743,945
	(99) Subtotal	\$	143,094,000	\$	135,515,000	\$	7,579,000
	(b) Statutory valuation allowance adjustment						
	(c) Nonadmitted	\$	32,867,000	\$	35,428,000	\$	(2,561,000)
	(d) Admitted ordinary deferred tax assets (2a99 - 2b - 2c)	\$	110,227,000	\$	100,087,000	\$	10,140,000
	(e) Capital:						
	(1) Investments	\$	3,192,000	\$	1,566,000	\$	1,626,000
	(2) Net capital loss carry-forward						
	(3) Real estate						
	(4) Other (including items <5% of total ordinary tax assets)						
	(99) Subtotal	\$	3,192,000	\$	1,566,000	\$	1,626,000
	(f) Statutory valuation allowance adjustment						
	(g) Nonadmitted						
	(h) Admitted capital deferred tax assets (2e99 - 2f - 2g)	\$	3,192,000	\$	1,566,000	\$	1,626,000
	(i) Admitted deferred tax assets (2d + 2h)	\$	113,419,000	\$	101,653,000	\$	11,766,000
2	Deferred Tax Liabilities:						
3.	(a) Ordinary:						
	(1) Investments						
	(2) Fixed Assets						
	(3) Deferred and uncollected premium						
	(4) Policyholder reserves	\$	5,500,000	\$	6,875,000	\$	(1,375,000)
	(5) Other (including items <5% of total ordinary tax liabilities)	Ψ	3,300,000	Ψ	0,073,000	φ	(1,373,000)
	(99) Subtotal	\$	5,500,000	\$	6,875,000	\$	(1,375,000)
	(b) Capital:	Ψ	3,300,000	Ψ	0,073,000	Ψ	(1,373,000)
	(1) Investments	\$	41,128,000	\$	25,587,000	\$	15,541,000
	(2) Real estate	ľ	11,120,000	ľ	20,007,000	ľ	10,011,000
	(3) Other (including items <5% of total capital tax liabilities)					l	
	(99) Subtotal	\$	41,128,000	\$	25,587,000	\$	15,541,000
	(c) Deferred tax liabilities (3a99 + 3b99)	\$	46,628,000	\$	32,462,000	\$	14,166,000
4. N	let deferred tax assets/liabilities (2i - 3c)	\$	66,791,000	\$	69,191,000	\$	(2,400,000)
			,,,000		,,		,_, , /

The provision for federal income taxes incurred is different from that which would be obtained by applying the statutory federal income tax rate to income before income taxes including realized capital gains/(losses). The significant items causing the differences as of Deecember 31, 2021 are as follows:

	Amount	Effective Tax Rate (%)
Permanent Differences:		
Provision computed at statutory rate	\$ (10,329,000)	21.0%
Proration of tax exempt investment income		%
Amortization of interest maintenance reserve	\$ 72,000	-0.1%
Tax exempt income decution		%
Dividends received deduction	\$ (2,176,000)	4.4%
Corporate owned life insurance		%
Disallowed travel and entertainment		%
Lobbying expenses disallowed		%
Other permanent differences	\$ (4,167,000)	27.1%
Temporary Differences:		
Total ordinary DTAs	\$ 143,094,000	-494.6%
Total ordinary DTLs	\$ 5,500,000	-11.2%
Total capital DTAs	\$ 3,192,000	-6.5%
Total capital DTLs	\$ 41,128,000	-83.6%
Other:		
Statutory valuation allowance adjustment		%
AMT credit		%
Accrual adjustment - prior year		%
Other		%
Totals	\$ 176,314,000	-543.5%
Federal and foreign income taxes incurred	\$ 2,136,000	-20.7%
Realized capital gains	\$ 586,000	-5.7%
Realized capital gains	\$ (617,000)	6.0%
Change in net derred income taxes	\$ (7.427.000)	71.9%
Total statutory income taxes	\$ (5,322,000)	51.5%

E.

Description (Operating Loss or Tax Credit Carry Forward)	Amounts	Origination Dates	Expiration Dates
Low Income Housing Tax Credit	\$ -	12/31/2010	12/31/2030
Low Income Housing Tax Credit	\$ (0)	12/31/2011	12/31/2031
Low Income Housing Tax Credit	\$ -	12/31/2012	12/31/2032
Low Income Housing Tax Credit	\$ -	12/31/2013	12/31/2033
Low Income Housing Tax Credit	\$ -	12/31/2014	12/31/2034
Low Income Housing Tax Credit	\$ -	12/31/2015	12/31/2035
Low Income Housing Tax Credit	\$	12/31/2016	12/31/2036
Low Income Housing Tax Credit	\$ 1,748,277	12/31/2017	12/31/2037
Low Income Housing Tax Credit	\$ 2,519,765	12/31/2018	12/31/2038
Low Income Housing Tax Credit	\$ 2,518,902	12/31/2019	12/31/2039
Low Income Housing Tax Credit	\$ 2,481,573	12/31/2020	12/31/2040
Low Income Housing Tax Credit	\$ 1,926,249	12/31/2021	12/31/2041

F. The Company's federal income tax return is consolidated with its parent, Penn Mutual, and Penn Mutual's non-insurance subsidiaries. The method of tax allocation among the companies is subject to a written agreement, whereby the tax allocation is made on a benefits for loss basis. In addition, the Company is party to a tax agreement with PIAre I whereby PIAre I will pay its federal income tax liability or receive a refund for its net operating losses from the Company determined on a separate return basis.

A listing of the companies included in the consolidated return is as follows:

Penn Mutual Life Insurance Company (Parent) Penn Insurance & Annuity Company PIA Reinsurance Company of Delaware I

For the year ended December 31, 2021, PIAre I had a taxable net loss of \$18,147,000 generating an amount payable from PIA to PIAre I of \$3,811,000.

For the year ended December 31, 2020, PIAre I had a taxable net loss of \$28,926,000 generating an amount payable from PIA to PIAre I of \$6,051,000, which was paid in 2021.

Tax years 2018 and subsequent are still subject to audit by the Internal Revenue Service.

The Company recognizes interest and penalties, if any, related to unrecognized tax benefits, as a component of tax expense. During the years ended December 31, 2021 and December 31, 2020, the Company did not recognize or accrue penalties or interest.

- G. The Company has no tax loss contingencies for which it is reasonably possible that the total liability will significantly increase within the next twelve months of the reporting date.
- H. Repatriation Transition Tax (RTT) Not applicable.
- Alternative Minimum Tax (AMT) Credit Not applicable.

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

- A. The Company is a wholly-owned subsidiary of Penn Mutual. Penn Mutual and the Company jointly own ISP, which wholly owns Janney Montgomery Scott LLC
- B. The Company entered into a revolving loan agreement with JMS on August 19, 2011, to provide funding to JMS in an amount not to exceed \$40,000,000. Terms of the loan specify that semi-annual interest be paid on the outstanding balances based on market rates determined at the dates of the loans. The principal balances are not due until maturity in August 2030. The Company recorded \$3,650,000 and \$3,660,000 in interest income on this note for the years ended December 31, 2021 and December 31, 2020, respectively. At December 31, 2021 and December 31, 2020, the Company had an outstanding principal receivable from JMS of \$40,000,000 and outstanding interest receivables of \$920,000 and \$920,000, relating to this agreement.
- Transactions with related party who are not reported on Schedule Y Not applicable.

# **NOTES TO FINANCIAL STATEMENTS**

- D. At December 31, 2021 and 2020, the Company reported \$13,193,000 and \$15,981,000, respectively, as amounts due to its parent or affiliate. The terms of the settlements requires that this amount be settled within 30 days.
- E. The Company does not have any guarantees or undertakings for the benefit of an affiliate which result in material contingent exposure of the Company's or an affiliated insurer's assets.
  - In the normal course of business, Penn Mutual has undertaken on behalf of the Company, to provide sufficient financial support so that the Company will have adequate capital and surplus required by applicable state laws to meet its obligations to its policyholders under the terms of the Company's policies and contracts.
- F. Under the terms of an expense allocation agreement, the Company reimbursed Penn Mutual for services and facilities provided on behalf of the Company, including direct and allocated expenses. For December 31, 2021 and December 31, 2020, the total expenses incurred under this agreement were \$59,985,000 and \$57,178,000, respectively. The amount due was \$13,760,000 and \$17,274,000 at December 31, 2021 and December 31, 2020, respectively.
  - Under the terms of investment management and administrative services agreements, the Company paid PMAM for investment management and accounting services provided on behalf of the Company. For December 31, 2021 and December 31, 2020, the total expenses incurred under these agreements were \$6,370,000 and \$5,394,000, respectively. The amount due was \$553,000 and \$477,000 at December 31, 2021 and December 31, 2020, respectively.
- G. All outstanding shares of the Company are owned by Penn Mutual, an insurance company domiciled in the commonwealth of Pennsylvania. The Company's parent has undertaken to provide sufficient financial support that the Company will have adequate capital and surplus as required by applicable laws to meet its obligations to its policyholders under the terms of the Company's policies and contracts.
- H. The Company does not, either directly or indirectly, own shares of any upstream intermediate entity or ultimate parent via a downstream subsidiary, controlled or affiliated entity.
- 1. The Company did not have any investments in Subsidiary, Controlled, or Affiliated Companies that exceeded 10% of the admitted assets during the statement period.
- J. The Company had no affiliates which it considered impaired during the statement period.

e. Total SSAP No. 97 8b Entities (except 8bi entities) (b+c+d)

f. Aggregate Total (a+ e)

- K. The Company did not have any investments in foreign insurance subsidiaries during the statement period.
- L. The Company utilizes the look-through approach in valuing its investments in ISP and Dresher Run. ISP's and Dresher Run's financial statements are not audited and the Company has limited the value of its investment in both to the value contained in the audited financial statements of its downstream investments. All liabilities, commitments, contingencies, guarantees or obligations under applicable accounting guidance are reflected in the Company's determination of the carrying values of the investment in ISP and Dresher Run, if not already recorded in their respective financial statements.

# M. All SCA Investments (1) Balance Sh

Balance Sheet Value (Admitted and Nonadmitted) All SCAs	Percentage			1		T	
	of SCA		Gross		Admitted	N	lonadmitted
SCA Entity	Ownership		Amount		Amount		Amount
a. SSAP No. 97 8a Entities							
a. SSAF NO. 97 Ga Littlies		\$		\$		œ	
			705.000		-	\$	705.000
		\$	765,000	\$	-	\$	765,000
		\$	<del>-</del>	\$	-	\$	<del></del>
Total SSAP No. 97 8a Entities	XXX	\$	765,000	\$	-	\$	765,000
	,			_			
b. SSAP No. 97 8b(ii) Entities							
Independence Square Properties, LLC	5.5%	\$	8,618,000	\$	7,853,000	\$	765,000
Dresher Run I, LLC	100.0%	\$	106,000	\$		\$	106,000
Total SSAP No. 97 8b(ii) Entities	XXX	\$	8,724,000	\$	7,853,000	\$	871,000
c. SSAP No. 97 8b(iii) Entities							
0.00, 110.0. 5. 5,		\$	_	\$	_	\$	_
		\$	_	\$	_	\$	_
Total SSAP No. 97 8b(iii) Entities	XXX	Ψ		Ψ		Ψ	
Total SSAF No. 97 (bb(iii) Etitliles							
1 COAD No. 07 Ob (in) Fatition							
d. SSAP No. 97 8b(iv) Entities		_		_		_	
		\$	-	\$	-	\$	-
		\$	-	\$	-	\$	
Total CCAD No. 07 Ob/iv) Entition	VVV						

XXX

8,724,000

9.489.000

7,853,000

7 853 000

871,000

NAIC Filing Response Information						
SCA Entity (Should be same entities as shown in M(1) above.)	Type of NAIC Filing	Date of Filing to the NAIC	NAIC Valuation Amount	NAIC Response Received Yes/No	NAIC Disallowed Entities Valuation Method, Resub- mission Required Yes/No	Code
a. SSAP No. 97 8a Entities						
			\$ - \$ -			
Total SSAP No. 97 8a Entities	XXX	XXX	T	XXX	XXX	XXX
b. SSAP No. 97 8b(ii) Entities						ı
D. SSAF NO. 97 OD(II) EHILIES			\$ - \$ -			
Total SSAP No. 97 8b(ii) Entities	XXX	XXX	Ψ	XXX	XXX	XXX
c. SSAP No. 97 8b(iii) Entities	1					l
,			\$ - \$ -			
Total SSAP No. 97 8b(iii) Entities	XXX	XXX	·	XXX	XXX	XXX
d. SSAP No. 97 8b(iv) Entities						
, ,			\$ - \$ -			
Total SSAP No. 97 8b(iv) Entities	XXX	XXX	<u> </u>	XXX	XXX	XXX
e. Total SSAP No. 97 8b Entities (except 8bi entities) (b+c+d)	XXX	XXX		XXX	XXX	XXX
f. Aggregate Total (a+e)	XXX	XXX		XXX	XXX	XXX

<sup>\*</sup> S1 - Sub-1, S2 - Sub-2 or RDF - Resubmission of Disallowed Filing

#### N. Investment in Insurance SCAs

(1) 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.

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

SCA Entity (Investments in Insurance SCA Entities)	Mone	tary Effec	ct on	NAIC SAP		Amount of	Inve	estment
	Net In Incre (Decr	ease		Surplus Increase (Decrease)	_	r Audited utory Equity		the Insurance SCA Had Completed Statutory Financial Statements *
PIA Reinsurance Company of Delaware I	\$	-	\$	107,304,557	\$ 10	07,304,557	\$	-
	\$	-	\$	-	\$	-	\$	-

<sup>\*</sup> Per AP&P Manual (without permitted or prescribed practices)

- (3) Had the Company not been permitted to include the asset and statutory surplus noted above in either 2021 or 2020, 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.
- O. SCA or SSAP 48 Entity Loss Tracking Not applicable.

## NOTE 11 Debt

A. PlAre I has an adjustable 20 year, non-interest bearing financial instrument with a current face amount of \$741,339,000 to support a modified coinsurance arrangement with an unaffiliated reinsurer. The Company is obligated to pay a financing fee on the reserve amount being financed. The Company may be subject to an early termination fee upon the occurrence of certain events through December 31, 2030. The modified coinsurance arrangement was effective December 31, 2013. Fees incurred during the years ended December 31, 2021 and December 31, 2020 were \$2,407,000 and \$2,241,000, respectively, which are included in Other expenses in the Statements of Operations.

## 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.

<sup>\*\*</sup> I - Immaterial or M - Material

(2) FHLB Capital Stock							
a. Aggregate Totals		1		2		3	
				General		Separate	
		Total 2+3		Account		Accounts	_
1. Current Year							
(a) Membership Stock - Class A	\$	1,081,000	\$	1,081,000	\$		
(b) Membership Stock - Class B (c) Activity Stock	φ	1,061,000	Φ	1,001,000	φ	-	
(d) Excess Stock							
(e) Aggregate Total (a+b+c+d)	\$	1,081,000	\$	1,081,000	\$	-	
(f) Actual or estimated Borrowing Capacity as Determined by the							
Insurer	\$	830,503,000		XXX		XXX	
2. Prior Year-end							
(a) Membership Stock - Class A							
(b) Membership Stock - Class B	\$	846,000	\$	846,000			
(c) Activity Stock	Ψ	010,000	Ψ	010,000			
(d) Excess Stock							
(e) Aggregate Total (a+b+c+d)	\$	846,000	\$	846,000			
(f) Actual or estimated Borrowing Capacity as Determined by the				1001		100/	
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 Re	edemption						
1 2				Eligible for Re	edempti		
		3	6 Mc	4 onths to		5	6
Current Year Total Not Eligible for	Les	s Than 6		s Than	1 to Le	ess Than 3	
(2+3+4+5+6) Redemption	N	Months	1	Year	Y	/ears	3 to 5 Years
Membership Stock							
1. Class A	_				_		
2. Class B \$ 1,081,000 \$ -	\$	-	\$	-	\$	-	\$ 1,081,000
11R(2)h1 Current Vear Total (Column 1) should equal 11R(2)a1(a)	Total (Colu	mn 1)					
11B(2)b1 Current Year Total (Column 1) should equal 11B(2)a1(a) 11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)	•	•					
11B(2)b1 Current Year Total (Column 1) should equal 11B(2)a1(a) 11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)	•	•					
	•	•					
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)	•	mn 1)					
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b) (3) Collateral Pledged to FHLB	•	•		2	Δ	3 garegate Total	
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b) (3) Collateral Pledged to FHLB	•	mn 1)	С		A	ggregate Total	
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)  (3) Collateral Pledged to FHLB a. Amount Pledged as of Reporting Date  1. Current Year Total General and Separate Accounts Total Collateral	Total (Colu	mn 1)	<u>C</u>	2 arrying Value	A.		ı
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)  (3) Collateral Pledged to FHLB a. Amount Pledged as of Reporting Date  1. Current Year Total General and Separate Accounts Total Collatera Pledged (Lines 2+3)	Total (Colu	mn 1)	_ <u>C</u>		A:	ggregate Total	<u>-</u>
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)  (3) Collateral Pledged to FHLB a. Amount Pledged as of Reporting Date  1. Current Year Total General and Separate Accounts Total Collateral Pledged (Lines 2+3) 2. Current Year General Account Total Collateral Pledged	Total (Colu	mn 1)	_ <u>C</u>		A.	ggregate Total	<u>-</u>
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)  (3) Collateral Pledged to FHLB a. Amount Pledged as of Reporting Date  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	Total (Colu	mn 1)	_ <u>_ c</u>		A.	ggregate Total	<u>-</u>
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)  (3) Collateral Pledged to FHLB a. Amount Pledged as of Reporting Date  1. Current Year Total General and Separate Accounts Total Collateral Pledged (Lines 2+3) 2. Current Year General Account Total Collateral Pledged	Total (Colu	mn 1)	_ <u>C</u>		_ A	ggregate Total	<u> </u>
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)  (3) Collateral Pledged to FHLB a. Amount Pledged as of Reporting Date  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	Total (Colu	mn 1)	_ <u>C</u>		_ <u>A</u>	ggregate Total	<u> </u>
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)  (3) Collateral Pledged to FHLB a. Amount Pledged as of Reporting Date  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	Total (Colu	mn 1)  1  Fair Value  umns 1, 2 and 3	3 respec	arrying Value	_ A(	ggregate Total	<u> </u>
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)  (3) Collateral Pledged to FHLB a. Amount Pledged as of Reporting Date  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)a2 (Columns 1, 2 and 3) should be equal to or less than 11B	Total (Colu al eral B(3)b1 (Colu B(3)b2 (Colu	nn 1)  1  Fair Value  umns 1, 2 and 3 umns 1, 2 and 3	3 respec	arrying Value ctively)	A	ggregate Total	<u> </u>
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)  (3) Collateral Pledged to FHLB a. Amount Pledged as of Reporting Date  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 11E 11B(3)a2 (Columns 1, 2 and 3) should be equal to or less than 11E	Total (Colu al eral 8(3)b1 (Colu 8(3)b2 (Colu 8(3)b3 (Colu	mn 1)  1  Fair Value  umns 1, 2 and 3 umns 1, 2 and 3 umns 1, 2 and 3	3 respec 3 respec 3 respec	arrying Value  ctively) ctively) ctively)	A	ggregate Total	<u> </u>
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)  (3) Collateral Pledged to FHLB a. Amount Pledged as of Reporting Date  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)a2 (Columns 1, 2 and 3) should be equal to or less than 11B	Total (Colu al eral 8(3)b1 (Colu 8(3)b2 (Colu 8(3)b3 (Colu	mn 1)  1  Fair Value  umns 1, 2 and 3 umns 1, 2 and 3 umns 1, 2 and 3	3 respec 3 respec 3 respec	arrying Value  ctively) ctively) ctively)	_ A:	ggregate Total	<u> </u>
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)  (3) Collateral Pledged to FHLB a. Amount Pledged as of Reporting Date  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)a2 (Columns 1, 2 and 3) should be equal to or less than 11B (3)a4 (Columns 1, 2 and 3) should be equal to or less than 11B (3)a4 (Columns 1, 2 and 3) should be equal to or less than 11B	Total (Colu al eral 8(3)b1 (Colu 8(3)b2 (Colu 8(3)b3 (Colu	mn 1)  1  Fair Value  umns 1, 2 and 3 umns 1, 2 and 3 umns 1, 2 and 3	3 respec 3 respec 3 respec	arrying Value  ctively) ctively) ctively)	_ <u>A</u>	ggregate Total	<u> </u>
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)  (3) Collateral Pledged to FHLB a. Amount Pledged as of Reporting Date  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 11E 11B(3)a2 (Columns 1, 2 and 3) should be equal to or less than 11E	Total (Colu al eral 8(3)b1 (Colu 8(3)b2 (Colu 8(3)b3 (Colu	mn 1)  1  Fair Value  umns 1, 2 and 3 umns 1, 2 and 3 umns 1, 2 and 3	3 respec 3 respec 3 respec	arrying Value  ctively) ctively) ctively)	A	ggregate Total	<u> </u>
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)  (3) Collateral Pledged to FHLB a. Amount Pledged as of Reporting Date  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)a2 (Columns 1, 2 and 3) should be equal to or less than 11B (3)a4 (Columns 1, 2 and 3) should be equal to or less than 11B (3)a4 (Columns 1, 2 and 3) should be equal to or less than 11B	Total (Colu al eral 8(3)b1 (Colu 8(3)b2 (Colu 8(3)b3 (Colu	Inn 1)  1  Fair Value  Jumns 1, 2 and 3   3 respec 3 respec 3 respec	arrying Value  ctively) ctively) ctively) ctively)	<u>A</u>	ggregate Total Borrowing  3 Amount		
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)  (3) Collateral Pledged to FHLB a. Amount Pledged as of Reporting Date  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)a2 (Columns 1, 2 and 3) should be equal to or less than 11B (3)a4 (Columns 1, 2 and 3) should be equal to or less than 11B (3)a4 (Columns 1, 2 and 3) should be equal to or less than 11B	Total (Colu al eral 8(3)b1 (Colu 8(3)b2 (Colu 8(3)b3 (Colu	Inn 1)  1  Fair Value  Jumns 1, 2 and 3   3 respec 3 respec 3 respec	arrying Value  ctively) ctively) ctively) ctively)	<u>A</u>	ggregate Total Borrowing  3 Amount Borrowed		
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)  (3) Collateral Pledged to FHLB a. Amount Pledged as of Reporting Date  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)a2 (Columns 1, 2 and 3) should be equal to or less than 11B (3)a4 (Columns 1, 2 and 3) should be equal to or less than 11B (3)a4 (Columns 1, 2 and 3) should be equal to or less than 11B	Total (Colu al eral 8(3)b1 (Colu 8(3)b2 (Colu 8(3)b3 (Colu	Inn 1)  1  Fair Value  Jumns 1, 2 and 3   3 respec 3 respec 3 respec	arrying Value  ctively) ctively) ctively) ctively)	<u>A</u>	ggregate Total Borrowing  3 Amount		
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)  (3) Collateral Pledged to FHLB a. Amount Pledged as of Reporting Date  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)a2 (Columns 1, 2 and 3) should be equal to or less than 11B (3)a4 (Columns 1, 2 and 3) should be equal to or less than 11B (3)a4 (Columns 1, 2 and 3) should be equal to or less than 11B	Total (Colu al eral 8(3)b1 (Colu 8(3)b2 (Colu 8(3)b3 (Colu	Inn 1)  1  Fair Value  Jumns 1, 2 and 3   3 respec 3 respec 3 respec	arrying Value  ctively) ctively) ctively) ctively)	A	ggregate Total Borrowing  3 Amount Borrowed at Time of		
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)  (3) Collateral Pledged to FHLB a. Amount Pledged as of Reporting Date  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 11E 11B(3)a2 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be e	Total (Colu al al 3(3)b1 (Colu 3(3)b2 (Colu 3(3)b3 (Colu 3(3)b4 (Colu	umns 1, 2 and 3	3 respec 3 respec 3 respec 3 respec	etively) etively) etively) etively) etively) 2 arrying Value		ggregate Total Borrowing  3 Amount Borrowed at Time of Maximum Collateral	
11B(2)b2 Current Year Total (Column 1) should equal 11B(2)a1(b)  (3) Collateral Pledged to FHLB a. Amount Pledged as of Reporting Date  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 11E 11B(3)a2 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be equal to or less than 11E 11B(3)a4 (Columns 1, 2 and 3) should be e	Total (Colu al al 3(3)b1 (Colu 3(3)b2 (Colu 3(3)b3 (Colu 3(3)b4 (Colu	mn 1)  1 Fair Value  umns 1, 2 and 3	3 respect 3 respect 3 respect 4 respect 5 respect	etively) etively) etively) etively) etively) 2 arrying Value 64,675,000	\$	ggregate Total Borrowing  3 Amount Borrowed at Time of Maximum Collateral	
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(4) Borrowing from FHLB

a. Amount as of Reporting Date

	Total 2+3	General Account	Separate Accounts	Funding Agreements Reserves Established
1. Current Year	<del></del>			
(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	\$ 50,000,000	\$ 50,000,000	\$ -
3. Other			
4. Aggregate Total (1+2+3)	\$ 50,000,000	\$ 50,000,000	\$ -

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

c. FHLB - Prepayment Obligations

Does the company have prepayment obligations under the following arrangements (YES/NO)?

- 1. Debt
- 2. Funding Agreements

No

3. Other

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

The Company does not have such plans.

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

- The Company had 1,000 shares of common stock issued and authorized and outstanding at December 31, 2021. The par value per share is \$2,500.
- В. The Company has no preferred stock outstanding.
- The payment of dividends by the Company to Penn Mutual is subject to restrictions set forth in the State of Delaware insurance laws. These laws require that the maximum amount of ordinary dividends that can be paid by the Company to Penn Mutual without restriction cannot exceed the greater of the net gain from operations of the previous year or 10% of surplus as of the previous year end. Generally, these restrictions pose no short-term liquidity concerns for the Company. Based on these restrictions and 2021 statutory results, the Company could pay \$66,900,000 in dividends in 2022 to Penn Mutual without prior approval from the Delaware Department of Insurance, subject to the notification requirement. In 2021 and 2020, the Company paid no dividends to Penn Mutual.

  In 2021 and 2020, the Company paid no dividends to Penn Mutual.
- Within the limitations of (C) above, there are no restrictions placed on the portion of Company profits that may be paid as ordinary dividends to stockholders.
- F There are no restrictions to unassigned surplus.
- G. The Company does not have any advances to surplus.
- The Company holds no stock for special purposes
- I. The Company had no special surplus funds.
- The portion of unassigned funds (surplus) represented or reduced by cumulative unrealized gains and losses is J, \$ 229,608,259
- The Company issued the following surplus debentures or similar obligations: The Company has no surplus debentures or similar obligations. K.

- The impact of any restatement due to prior quasi-reorganizations is as follows: L. There have been no quasi-reorganizations in the past 10 years.
- M. Not applicable.

# NOTE 14 Liabilities, Contingencies and Assessments

Contingent Commitments
Detail of other contingent commitments

In the normal course of business, the Company extends commitments relating to its investment activities. As of December 31, 2021 the Company had outstanding commitments totaling \$114,268,000 relating to these investment activities. The fair value of these commitments approximates their face amount

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

- (1) Total contingent liabilities:
- (2) Not applicable.
- (3) Not applicable.

#### В. Assessments

The Company is subject to insurance guaranty fund laws in the states in which it does business. benefits to policyholders and policy claimants of insolvent insurance companies. Many states allow these assessments to be credited against future premium taxe. The liability for estimated guaranty fund assessments net of applicable premium tax credits as of December 31, 2021 and December 31, 2020 was \$60,000 and \$60,000. The Company monitors sales materials and compliance procedures and makes extensive efforts to minimize any potential liabilities in this area. The Company believes such assessments in excess of amounts accrued will not materially impact its financial statement position, results of operation, or liquidity.

#### Gain Contingencies C.

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

- Claims related extra contractual obligations and bad faith losses stemming from lawsuits Not applicable.
- Joint and Several Liabilities Not applicable.
- All Other Contingencies Not applicable.

#### NOTE 15 Leases

The Company had no lease obligations during the statement period.

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

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

The Company has entered into equity options in the form of call spreads that qualify for hedge accounting. The equity options in the form of call spreads have been designated to qualify as cash flow hedges of cash flows associated with indexed credits related to the annual return of the S&P 500 IUL policies.

The Company entered into interest rate swaps, that are carried at fair value. The Company may use payer swaps, a type of interest rate swap, to manage risk associated with rising interest rates. Receiver swaps, a type of interest rate swap, protect the Company from credit risk in the fixed income portfolio. The Company has not designated these as hedging instruments.

The Company does not engage in derivative financial instrument transactions for speculative purposes.

- (3) The Company is exposed to credit related losses in the event of non-performance by counterparties to derivative financial instruments. In order to minimize credit risk, the Company and its derivative counterparties require collateral to be posted in the amount owed under each transaction, subject to minimum transfer amounts that are functions of the counterparties credit rating. As of December 31, 2021 and 2020, the Company was fully collateralized thereby eliminating the potential for an accounting loss. Additionally, certain agreements with counterparties allow for contracts in a positive position to be offset by contracts in a negative position. This right of offset also reduces the Company's exposure. As of December 31, 2021 and 2020, the Company has received net collateral of \$235,938,000 and \$216,860,000, respectively, in the form of cash. The cash received from held collateral that is not invested in an interest bearing money market fund is invested mainly in fixed income securities.
- (4) Not applicable.

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

Transfers of Receivables Reported as Sales

There have been no transfers of receivables reported as sales during the statement period

Transfer and Servicing of Financial Assets

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

- С
  - (1) There were no NAIC designation 3 or below, or unrated securities sold during the year ended December 31, 2021 and reacquired within 30 days of the sale
  - (2) The details by NAIC designation 3 or below, or unrated of securities sold during the year ended December 31, 2021 and reacquired within 30 days of the sale date are:

Not applicable

# 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.

#### NOTE 20 Fair Value Measurements

Α

(1) Fair Value Measurements at Reporting Date

(1) I all value Measurements at Neporti	ig 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	\$	33,641,000	\$ _	\$ 1,081,000	\$ -	\$ 34,722,000
Commercial MBS			\$ 538,000			\$ 538,000
SVO Identified Funds	\$	5,676,000				\$ 5,676,000
Preferred Stock	\$	36,019,000				\$ 36,019,000
Derivatives			\$ 292,718,000			\$ 292,718,000
Separate Accounts	\$	63,914,000	\$ -	\$ -	\$ -	\$ 63,914,000
Total assets at fair value/NAV	\$	139,250,000	\$ 293,256,000	\$ 1,081,000	\$ -	\$ 433,587,000

Description for each class of asset or liability	(L	evel 1)	(Level 2)	(Level 3)	N	et Asset Value (NAV)		Total
b. Liabilities at fair value Derivatives	\$	-	\$ 270,089,000	\$ -	\$ \$	-	\$ \$	270,089,000
Total liabilities at fair value	\$	-	\$ 270,089,000	\$ -	\$	-	\$	270,089,000

(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 year ended December 31, 2020. 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, 2019.

The tables below include a rollforward of the Statements of Admitted Assets, Liabilities and Surplus amounts for the years ended December 31, 2020 and December 31, 2019 (including the change in fair value), for financial instruments classified by the Company within Level 3 of the valuation hierarchy.

Description	Beginning Balance at 01/01/2021	Transfers into Level 3	Transfers out of Level 3	Total gains and (losses) included in Net Income	Total gains and (losses) included in Surplus	Purchases	Issuances	Sales	Settlements	Ending Balance at 12/31/2021
a. Assets Common Stock - Unaffiliated	\$ 846,000	\$ -	\$ -	\$ -	\$ -	\$ 235,000	\$ -	\$ -	\$ -	\$ 1,081,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Assets	\$ 846,000	\$ -	\$ -	\$ -	\$ -	\$ 235,000	\$ -	\$ -	\$ -	\$ 1,081,000

				Total gains and	Total gains and					
		Transfers	Transfers	(losses)	(losses)					
	Beginning Balance	into	out of	included in	included in					Ending Balance at
Description	at 01/01/2021	Level 3	Level 3	Net Income	Surplus	Purchases	Issuances	Sales	Settlements	12/31/2021
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 Company had \$1,081,000 Fair Value in common stock, unnafiliated using the Set by Issuer FHLB-PGH(1) Valuation Technique during the statement period.
  - (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.
- 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 December 31, 2021:

leli entirety iaii, for writer it	is practicable to es	stirriate iaii vaiue, at	December 31, 202	l.			
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	\$ 6,700,377,000	\$ 6,200,067,000	\$ 24,141,000	\$ 6,616,843,000	\$ 59,393,000	\$ -	\$ -
Redeemable Preferred Stock Common Stock -	\$ 63,253,000	\$ 62,437,000	\$ 63,253,000	\$ -	\$ -	\$ -	\$ -
Unaffiliated Cash, Cash Equivalents	\$ 34,722,000	\$ 34,722,000	\$ 33,641,000	\$ -	\$ 1,081,000	\$ -	\$ -
& Short Term Investments	\$ 168,371,000	\$ 168,371,000	\$ 168,371,000	\$ -	\$ -	\$ -	\$ -
Derivatives Separate Account	\$ 871,659,000	\$ 577,670,000	\$ -	\$ 871,659,000	\$ -	\$ -	\$ -
Assets	\$ 63,914,000	\$ 63,914,000	\$ 63,914,000	\$ -	\$ -	\$ -	\$ -
Financial Liabilities:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Individual Annuities	\$ 221,641,000	\$ 222,778,000	\$ -	\$ -	\$ 221,641,000	\$ -	\$ -
Derivatives	\$ 617,559,000	\$ 403,251,000	\$ -	\$ 617,559,000	\$ -	\$ -	\$ -
Liabilities	\$ 63.914.000	\$ 63.914.000	\$ 63.914.000	\$ -	\$ -	\$ -	\$ -

. 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 are rounded.

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 2021. 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	ook/Adjusted carrying Value (excluding interest)	Fair Value	Te Im <sub>l</sub> L	er-Than- mporary pairment osses cognized
a. Residential mortgage backed securities	\$ 76,763,000	\$ 76,763,000	\$ 79,564,000	\$	-
b. Commercial mortgage backed securities					
c. Collateralized debt obligations					
d. Structured securities					
e. Equity investment in SCAs *					
f. Other assets					
g. Total	\$ 76,763,000	\$ 76,763,000	\$ 79,564,000	\$	-

<sup>\*</sup> These investments comprise

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

## G. Retained Assets

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

(2)											
		In Force									
		As of End of	Currer	nt Year	As of End of	f Pri	or Year				
		Number	Е	Balance	Number		Balance				
	a. Up to and including 12 Months	26		3,107,000	21	i	2,579,000				
	b. 13 to 24 Months	14		820,000	11	i	485,000				
	c. 25 to 36 Months	9		320,000	6	i	214,000				
	d. 37 to 48 Months	6		180,000	9	i	323,000				
	e. Equity investment in SCAs *	7		288,000	10	ĺ	849,000				
	f. 49 to 60 Months	44		1,908,000	41	i	1,412,000				
	g. Total	106	\$	6.623.000	98	\$	5.862.000				

<sup>0.900%</sup> of the companies invested assets.

(3)

J,							
·		Ind	ivid	ual	Gro	oup	
				Balance/			Balance/
		Number		Amount	Number		Amount
	Number/balance of retained asset accounts at the beginning of the year	9	8 9	5,862,000	0	\$	-
	b. Number/amount of retained asset accounts issued/added during the year	4	3 \$	6,781,000	0	\$	-
	c. Investment earnings credited to retained asset accounts during the year	XXX	9	45,000	XXX	\$	_
	d. Fees and other charges assessed to retained asset account during the year	XXX		,	XXX		
	e. Number/amount of retained asset accounts transferred to state unclaimed property funds during the year	***			***		
	f. Number/amount of retained asset accounts closed/withdrawn during the year	3	5 \$	6,065,000	0	\$	-
	g. Number/balance of retained asset accounts at the end of the year (g = a + b + c - d - e - f)	10	6 \$	6,623,000	0	\$	-

#### Insurance-Linked Securities (ILS) Contracts

The Company had no insurance-linked securities contracts as of December 31, 2021.

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 Company had no insurance-linked securities contracts as of December 31, 2021.

## NOTE 22 Events Subsequent

The Company has evaluated events subsequent to December 31, 2021 and through the financial statement issuance date of February 23, 2022 and has determined that there were no other significant events requiring disclosure in the financial statements.

#### NOTE 23 Reinsurance

Ceded Reinsurance Report

## Section 1 - General Interrogatories

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

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

# Section 2 - Ceded Reinsurance Report - Part A

(1) Does the company have any reinsurance agreements in effect under which the reinsurer may unilaterally cancel any reinsurance for reasons other than

a. If yes, what is the estimated amount of the aggregate reduction in surplus of a unilateral cancellation by the reinsurer as of the date of this statement, for those agreements in which cancellation results in a net obligation of the reporting entity to the reinsurer, and for which such obligation is not presently accrued? Where necessary, the reporting entity may consider the current or anticipated experience of the business reinsured in making this estimate. \$

b. What is the total amount of reinsurance credits taken, whether as an asset or as a reduction of liability, for these agreements in this statement? \$

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

## Section 3 - Ceded Reinsurance Report - Part B

(1) What is the estimated amount of the aggregate reduction in surplus, (for agreements other than those under which the reinsurer may unilaterally cancel for reasons other than for nonpayment of premium or other similar credits that are reflected in Section 2 above) of termination of ALL reinsurance agreements, by either party, as of the date of this statement? Where necessary, the company may consider the current or anticipated experience of the business reinsured in making this estimate. \$4,711,000

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

Uncollectible Reinsurance

The Company had no uncollectible reinsurance written off during the statement period.

Commutation of Reinsurance Reflected in Income and Expenses.

The Company had no commutation of ceded reinsurance.

- Certified Reinsurer Rating Downgraded or Status Subject to Revocation Not applicable.
- E. Not applicable.
- Not applicable.
- Ceding Entities That Utilize Captive Reinsurers to Assume Reserves Subject to the XXX/ AXXX Captive Framework Not applicable.
- Reinsurance Credit Not applicable.

## 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 of 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

- (1) The Company waives deduction of deferred fractional premium at death and returns any portion of the final premium beyond the date of death. Reserves are computed using continuous functions to reflect these practices. Surrender values are not promised in excess of the legally computed reserves.
- (2) Reserves for substandard policies are computed using multiples of the respective underlying reserving tables.
- (3) The Company had \$405,000 and \$654,000 as of December 31, 2021 and December 31, 2020, respectively, of insurance in force for which the gross premiums are less than the net premiums according to the standards of valuation set by the Delaware Department of Insurance
- premiums are less than the net premiums according to the standards of valuation set by the Delaware Department of Insurance.

  (4) The tabular interest has been determined from the basic data for the calculation of policy reserves. The tabular less actual reserve released has been determined by formula.
- (5) The tabular interest for funds not involving life contingencies is determined as the change in reserves less funds added during the year less other increases, plus funds withdrawn during the year.

(6) The details for other changes:

				ORDINARY			GR	OUP
ITEM	Total	Industrial Life	Life Insurance	Individual Annuities	Supple- mentary Contracts	Credit Life Group and Individual	Life Insurance	Annuities
Reserve Strain Change in excess of VM-20 deterministic/stochastic reserve over net premium reserve	\$ 98,102,932 \$ (40,986,683)		\$ 92,965,252 \$ (40,986,683)	\$ 5,137,680 \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$
Other	\$ 2,113,140	\$ -	\$ 2,656,430	\$ 79,261	\$ -	\$ -	\$ (532,389)	\$ (90,162)
3106999 Total	\$ 59,229,389	\$ -	\$ 54,634,999	\$ 5,216,941	\$ -	\$ -	\$ (532,389)	\$ (90,162)

Variable annuity reserves for living and death benefits are based on the methodology specified in Valuation Manual – 21: Requirements for Principle-Based Reserves for Variable Annuities ("VM-21"), which specifies the reserve as the Company Stochastic Reserve plus the Additional Standard Projection Amount. The individual policy reserve is floored at cash surrender value. The Company Stochastic Reserve is based on the Conditional Tail Expectation ("CTE") 70% of 1,000 stochastically generated interest rate and equity return scenarios. Prudent estimate assumptions including margins for uncertainty are used to calculate the Company Stochastic Reserve. Key assumptions needed in valuing the liability include full withdrawals, partial withdrawals, mortality, the Consumer Price Index, investment management fees and revenue sharing, expenses, fund allocations and other policyholder behavior. The Additional Standard Projection Amount requires prescribed assumptions to be used in place of company assumptions for most key assumptions. The reserve also requires the projection of in-force general account assets and assets from reinvested cash flows. The key assumptions needed in valuing the assets, including the maximum reinvestment earned rate spreads and default rates, are prescribed. In addition, the method for projecting interest rates and equity returns is prescribed for both the Company Stochastic Reserve calculation and the Additional Standard Projection Amount calculation. The final reserve balance for policies that fall within the scope of VM-21, which covers both Living and Death Benefit guarantees, is \$55,126,000 and \$53,393,000 as of December 31, 2021 and December 31, 2020, respectively.

Fixed indexed annuity reserves for living benefits are based on the methodology specified in Actuarial Guideline XXXV, which specifies the reserve as the sum of the nonelective benefit reserve and the elective benefit reserve. The elective benefit reserve is calculated using the elective benefit path that results in the highest present value of future benefits. The final reserve balance for policies that fall within the scope of Actuarial Guideline XXXV is \$176,651,000 and \$156,226,000, as of December 31, 2021 and December 31, 2020, respectively.

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

## A. INDIVIDUAL ANNUITIES:

	General Account	Separate Account with Guarantees	Ac	parate count uaranteed	Total		% of Total
(1) Subject to discretionary withdrawal:	_	_					
<ul> <li>a. With market value adjustment</li> <li>b. At book value less current surrender charge of 5%</li> </ul>							
or more	\$ 159,424,948	\$ -	\$	-	\$	159,424,948	59.7%
c. At fair value	\$ -	\$ 55,127,235	\$	-	\$	55,127,235	20.6%
d. Total with market value adjustment or at fair value							
(total of a through c)	\$ 159,424,948	\$ 55,127,235	\$	-	\$	214,552,183	80.3%
e. At book value without adjustment (minimal or no							
charge or adjustment)	\$ 32,238,041	\$ -	\$	-	\$	32,238,041	12.1%
(2) Not subject to discretionary withdrawal	\$ 20,246,168	\$ -	\$	-	\$	20,246,168	7.6%
(3) Total (gross: direct + assumed)	\$ 211,909,157	\$ 55,127,235	\$	-	\$	267,036,392	100.0%
(4) Reinsurance ceded							
(5) Total (net)* (3) - (4)	\$ 211,909,157	\$ 55,127,235	\$	-	\$	267,036,392	
(6) Amount included in A(1)b above that will move to A(1)e							

<sup>\*</sup> Reconciliation of total annuity actuarial reserves and deposit fund liabilities.

for the first time within the year after the statement date:

В.	GROUP ANNUITIES:									
			General Account	Acc	eparate count with arantees	A	parate count uaranteed		Total	% of Total
	(1) Subject to discretionary withdrawal:  a. With market value adjustment b. At book value less current surrender charge of 5% or more  c. At fair value d. Total with market value adjustment or at fair value (total of a through c) e. At book value without adjustment (minimal or no charge or adjustment)									
	(2) Not subject to discretionary withdrawal	\$	279,037	\$	-	\$	-	\$	279,037	100.0%
	(3) Total (gross: direct + assumed)	\$	279,037	\$	-	\$	-	\$	279,037	100.0%
	<ul> <li>(4) Reinsurance ceded</li> <li>(5) Total (net)* (3) - (4)</li> <li>(6) Amount included in B(1)b above that will move to B(1)e for the first time within the year after the statement date:</li> </ul>	\$	279,037	\$	-	\$	-	\$	279,037	
C.	DEPOSIT-TYPE CONTRACTS (no life contingencies):		General Account	Acc	eparate count with arantees	A	parate ccount uaranteed		Total	% of Total
	(1) Subject to discretionary withdrawal:  a. With market value adjustment b. At book value less current surrender charge of 5% or more c. At fair value d. Total with market value adjustment or at fair value (total of a through c) e. At book value without adjustment (minimal or no									
	charge or adjustment)	\$	10,868,784	\$	-	\$	-	\$	10,868,784	100.0%
	<ul><li>(2) Not subject to discretionary withdrawal</li><li>(3) Total (gross: direct + assumed)</li><li>(4) Reinsurance ceded</li></ul>	\$	10,868,784	\$	-	\$	-	\$	10,868,784	100.0%
	(5) Total (net)* (3) - (4) (6) Amount included in C(1)b above that will move to C(1)e for the first time within the year after the statement date:	\$	10,868,784	\$	-	\$	-	\$	10,868,784	
D.	Life & Accident & Health Annual Statement:  (1) Exhibit 5, Annuities Section, Total (net)  (2) Exhibit 5, Supplementary Contracts with Life Continger  (3) Exhibit 7, Deposit-Type Contracts, Line 14, Column 1  (4) Subtotal  Separate Accounts Annual Statement:  (5) Exhibit 3, Line 0299999, Column 2  (6) Exhibit 3, Line 0399999, Column 2  (7) Policyholder dividend and coupon accumulations  (8) Policyholder premiums  (9) Guaranteed interest contracts  (10) Other contract deposit funds  (11) Subtotal  (12) Combined Total	ncies	Section, Total (r	net)				***	Amount 209,604,039 2,584,158 10,868,784 223,056,981 55,127,236	

## NOTE 33 Analysis of Life Actuarial Reserves by Withdrawal Characteristics

		 Account Value	 Cash Value	Reserve
A.	General Account			
	(1) Subject to discretionary withdrawal, surrender values or policy loans:			
	a. Term Policies with Cash Value			
	b. Universal Life	\$ 477,412,539	\$ 477,337,100	\$ 483,174,471
	c. Universal Life with Secondary Guarantees	\$ 998,563,698	\$ 774,678,593	\$ 1,916,024,828
	d. Indexed Universal Life			
	e. Indexed Universal Life with Secondary Guarantees	\$ 5,365,733,159	\$ 5,064,441,351	\$ 5,800,543,937
	f. Indexed Life			
	g. Other Permanent Cash Value Life Insurance			
	h. Variable Life			
	i. Variable Universal Life	\$ 309,098	\$ 18,505	\$ 246,697
	j. Miscellaneous Reserves	\$ -	\$ -	\$ 89,094,177
	(2) Not subject to discretionary withdrawal or no cash values:			
	a. Term Policies without Cash Value	XXX	XXX	
	b. Accidental Death Benefits	XXX	XXX	\$ 13,832
	c. Disability - Active Lives	XXX	XXX	\$ 301,253
	d. Disability - Disabled Lives	XXX	XXX	\$ 3,089,558
	e. Miscellaneous Reserves	XXX	XXX	
	(3) Total (gross: direct + assumed)	\$ 6,842,018,494	\$ 6,316,475,549	\$ 8,292,488,753
	(4) Reinsurance ceded	\$ 1,053,456,012	\$ 895,183,721	\$ 2,297,618,833
	(5) Total (net) (3) - (4)	\$ 5,788,562,482	\$ 5,421,291,828	\$ 5,994,869,920

		Α	account Value		Cash Value		Reserve
В.	Separate Account with Guarantees						
	<ul><li>(1) Subject to discretionary withdrawal, surrender values or policy loans:</li><li>a. Term Policies with Cash Value</li></ul>						
	b. Universal Life						
	c. Universal Life with Secondary Guarantees						
	d. Indexed Universal Life						
	e. Indexed Universal Life with Secondary Guarantees						
	f. Indexed Life						
	g. Other Permanent Cash Value Life Insurance						
	h. Variable Life i. Variable Universal Life					_	0.000.010
	j. Miscellaneous Reserves	\$	8,897,254	\$	8,602,910	\$	8,602,910
	•						
	(2) Not subject to discretionary withdrawal or no cash values:						
	a. Term Policies without Cash Value		XXX		XXX		
	b. Accidental Death Benefits     c. Disability - Active Lives		XXX		XXX		
	d. Disability - Disabled Lives		XXX XXX		XXX XXX		
	e. Miscellaneous Reserves		XXX		XXX		
	(3) Total (gross: direct + assumed)	\$	8,897,254	\$	8,602,910	\$	8,602,910
	(4) Reinsurance ceded	·	2,22 ,	•	-,,-	•	-,,-
	(5) Total (net) (3) - (4)	\$	8,897,254	\$	8,602,910	\$	8,602,910
		Д	ccount Value		Cash Value		Reserve
C.	Separate Account Nonguaranteed						
	(1) Subject to discretionary withdrawal, surrender values or policy loans:						
	a. Term Policies with Cash Value b. Universal Life						
	c. Universal Life with Secondary Guarantees						
	d. Indexed Universal Life						
	e. Indexed Universal Life with Secondary Guarantees						
	f. Indexed Life						
	g. Other Permanent Cash Value Life Insurance						
	h. Variable Life						
	i. Variable Universal Life j. Miscellaneous Reserves						
	J. Miscellaliedus Neselves						
	(2) Not subject to discretionary withdrawal or no cash values:						
	a. Term Policies without Cash Value		XXX		XXX		
	b. Accidental Death Benefits		XXX		XXX		
	c. Disability - Active Lives		XXX		XXX		
	d. Disability - Disabled Lives e. Miscellaneous Reserves		XXX		XXX		
	(3) Total (gross: direct + assumed)		XXX		XXX		
	(4) Reinsurance ceded						
	(5) Total (net) (3) - (4)						
D.	Life & Accident & Health Annual Statement:				Amount		
٥.	(1) Exhibit 5, Life Insurance Section, Total (net)				\$ 5,902,512,89	91	
	(2) Exhibit 5, Accidental Death Benefits Section, Total (net)				\$ 11,27		
	(3) Exhibit 5, Disability - Active Lives Section, Total (net)				\$ 292,35		
	(4) Exhibit 5, Disability - Disabled Lives Section, Total (net)				\$ 2,959,22		
	<ul><li>(5) Exhibit 5, Miscellaneous reserves Section, Total (net)</li><li>(6) Subtotal</li></ul>				\$ 89,094,17 \$ 5,994,869,92		
	(o) Subtotal				ψ 0,99 <del>4</del> ,009,92	.0	
	Separate Accounts Statement						
	(7) Exhibit 3, Line 0199999, Column 2				\$ 8,602,91	0	
	(8) Exhibit 3, Line 0499999, Column 2						
	<ul><li>(9) Exhibit 3, Line 0599999, Column 2</li><li>(10) Subtotal (Lines (7) through (9))</li></ul>				\$ 8,602,91	0	
	(11) Combined Total (6) and (10))				\$ 6,003,472,83		
	• • • •						

## NOTE 34 Premium & Annuity Considerations Deferred and Uncollected

The Company had no deferred and uncollected life insurance premiums and annuity considerations as of December 31, 2021.

## NOTE 35 Separate Accounts

## A. Separate Account Activity

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

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

The Company has traditional variable annuity contracts in the separate accounts in which the Company provides various forms of guarantees to benefit the related contract holders called Guaranteed Minimum Death Benefits ("GMDB"). In accordance with guarantees provided, if the investment proceeds in the separate accounts are insufficient to cover the guarantees for the product, the policyholder proceeds will be remitted by the general account.

The Company maintains separate accounts that are registered with the Securities Exchange Commission ("SEC") for its individual variable life and annuity products with assets of \$63,914,000 and \$53,424,000 at December 31, 2021 and December 31, 2020, respectively. The assets for these separate accounts, which are carried at fair value, represent investments in shares of the Company's Penn Series Funds and other non-proprietary funds.

(2) Identification of the separate account assets that are legally insulated from the general account claims.

As of end of December 31, 2021 and 2020 the Company separate account statement included legally insulated assets of \$63,914,000 and \$53,424,000, respectively. The assets legally insulated from the general account as of December 31, 2021 are attributed to the following products/transactions:

	_		
Product/Transaction		Legally Insulated Assets	Separate Account Assets (Not Legally Insulated)
Individual Annuity	\$	55,154,000	\$ -
Single Life Variable Universal Life	\$	8,760,000	\$ -
Total	\$	63,914,000	\$ -

- (3) To compensate the general account for the risk taken, the separate account has paid risk charges as follows for the past five (5) years:
  For the years ended December 31, 2021 and December 31, 2020, the general account of the Company has paid \$4,000 and \$1,000, respectively, and \$377,000 cumulatively over the last five years towards separate account guarantees.
- (4) Not applicable

#### B. Separate Accounts

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

(3) Transfers as Reported in the Summary of Operations of the Life, Accident & Health Annual Statement (1c) + (2) = (Page 4, Line 26)

	Index th		Nonindexed Guarantee Less than/equal to 4%		Nonindexed Guarantee More than 4%		N	onguaranteed Separate Accounts	 Total
(1) Premiums, considerations or deposits as of the end of current period	\$	-	\$	-	\$	-	\$	8,873,000	\$ 8,873,000
Reserves as of the end of current period									
(2) For accounts with assets at:									
a. Fair value	\$	-	\$	-	\$	-	\$	63,730,000	\$ 63,730,000
b. Amortized cost									
c. Total reserves	\$	-	\$	-	\$	-	\$	63,730,000	\$ 63,730,000
(3) By withdrawal characteristics:									
<ul> <li>a. Subject to discretionary withdrawal:</li> </ul>									
With market value adjustment     At book value without market value     adjustment and with current surrender charge     of 5% or more	\$	-	\$	-	\$	-	\$	63,730,000	\$ 63,730,000
At fair value     At book value without market value     adjustment and with current surrender charge less than 5%									
5. Subtotal	\$	-	\$	-	\$	-	\$	63,730,000	\$ 63,730,000
b. Not subject to discretionary withdrawal									
c. Total	\$	-	\$	-	\$	-	\$	63,730,000	\$ 63,730,000
*Line 2(c) should equal Line 3(c).									
(4) Reserves for Asset Default Risk in Lieu of AVR									
econciliation of Net Transfers To or (From) Separate Acco	uinte								
(1) Transfers as reported in the Summary of Operation		narate Acc	ounts Sta	atement:					
a. Transfers to Separate Accounts (Page 4, Line 1		pa. a.o 7 100	04.110 011	21011101111	\$	8,873,000			
b. Transfers from Separate Accounts (Page 4, Lin	•				\$	5,705,000			
c. Net transfers to or (From) Separate Accounts (a	,				\$	3,168,000			

\$

3.168.000

# NOTE 36 Loss/Claim Adjustment Expenses

(2) Reconciling Adjustments:

Not applicable.

C. Rec

# **GENERAL INTERROGATORIES**

# PART 1 - COMMON INTERROGATORIES GENERAL

1.1	Is the reporting entity a member of an Insurance Holding Company System consisting of two or more affiliated persons, one or more of w is an insurer?		Yes [ X	1 N	ا ا م	
	If yes, complete Schedule Y, Parts 1, 1A, 2 and 3.		.00 [ //	,	•	
1.2	If yes, did the reporting entity register and file with its domiciliary State Insurance Commissioner, Director or Superintendent, or with such regulatory official of the state of domicile of the principal insurer in the Holding Company System, a registration statement providing disclosure substantially similar to the standards adopted by the National Association of Insurance Commissioners (NAIC) in its Model Insurance Holding Company System Regulatory Act and model regulations pertaining thereto, or is the reporting entity subject to standards and disclosure requirements substantially similar to those required by such Act and regulations?	Yes [ 〉	( ] No [	]	N/A [	]
1.3	State Regulating?		Delaw	are		
1.4	Is the reporting entity publicly traded or a member of a publicly traded group?		Yes [	] N	o [ X ]	
1.5	If the response to 1.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group					
2.1	Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity?		Yes [	] N	o [ X ]	
2.2	If yes, date of change:					
3.1	State as of what date the latest financial examination of the reporting entity was made or is being made.		12/31/	2020		
3.2	State the as of date that the latest financial examination report became available from either the state of domicile or the reporting entity. This date should be the date of the examined balance sheet and not the date the report was completed or released.		12/31/	2015		
3.3	State as of what date the latest financial examination report became available to other states or the public from either the state of domicile or the reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet date).		10/07/	2016		
3.4	By what department or departments?  Delaware Department of Insurance					
3.5	Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent financial statement filed with Departments?	Yes [	] No [	]	N/A [ X	( ]
3.6	Have all of the recommendations within the latest financial examination report been complied with?	Yes [	] No [	]	N/A [ X	[]
4.1	During the period covered by this statement, did any agent, broker, sales representative, non-affiliated sales/service organization or any combination thereof under common control (other than salaried employees of the reporting entity), receive credit or commissions for or composition as substantial part (more than 20 percent of any major line of business measured on direct premiums) of:  4.11 sales of new business?  4.12 renewals?		Yes [ Yes [			
4.2	During the period covered by this statement, did any sales/service organization owned in whole or in part by the reporting entity or an affil receive credit or commissions for or control a substantial part (more than 20 percent of any major line of business measured on direct premiums) of:	liate,	•	•		
	4.21 sales of new business?			-		
5.1	Has the reporting entity been a party to a merger or consolidation during the period covered by this statement?		Yes [	] N	o [ X ]	
5.2	If yes, provide the name of the entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any entity that has ceased to exist as a result of the merger or consolidation.	3				
	1 Name of Entity NAIC Company Code State of Domicile					
6.1	Has the reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicable) suspender revoked by any governmental entity during the reporting period?		Yes [	] N	o [ X ]	
6.2	If yes, give full information:					
7.1	Does any foreign (non-United States) person or entity directly or indirectly control 10% or more of the reporting entity?		Yes [	] N	o [ X ]	
7.2	If yes,					
	<ul><li>7.21 State the percentage of foreign control;</li><li>7.22 State the nationality(s) of the foreign person(s) or entity(s) or if the entity is a mutual or reciprocal, the nationality of its manager or attorney-in-fact; and identify the type of entity(s) (e.g., individual, corporation or government, manager or attorney in fact).</li></ul>	<u>-</u>				_ %
	1 2 Nationality Type of Entity					

8.1 8.2	Is the company a subsidiary of a depository institution holding compa If the response to 8.1 is yes, please identify the name of the DIHC.	ny (DIHC) or a DIHC itself, regulated by the Federa	l Reserv	e Board?	?	Yes [	]	No [	Х ]
8.3 8.4	Is the company affiliated with one or more banks, thrifts or securities of response to 8.3 is yes, please provide below the names and location regulatory services agency [i.e. the Federal Reserve Board (FRB), the Insurance Corporation (FDIC) and the Securities Exchange Commission of the Securities (FDIC) and the Securities (FDIC) are the Securities (FDIC) and the Securities (FDIC) and the Securities (FDIC) are the Securities (FDIC) and the Securities (FDIC) are the Securities (FDIC) and the Securities (FDIC) are the Securities (FDIC	on (city and state of the main office) of any affiliates e Office of the Comptroller of the Currency (OCC), t	regulate he Fede	d by a fe	deral	Yes [ X	J	No [	J
	1	2	3	4	5	6	1		
	Affiliate Name	Location (City, State)	FRB	occ	FDIC	SEC			
	Hornor, Townsend & Kent, LLC				NO	YES	-		
	Janney Montgomery Scott, LLC	Philadelphia, PA	NO	NO	NO				
	Penn Mutual Asset Management, LLC	Horsham, PA	NO	NO	NO	YES	-		
8.5 8.6	Is the reporting entity a depository institution holding company with signederal Reserve System or a subsidiary of the reporting entity?	gnificant insurance operations as defined by the Bo	ard of G	overnors		Yes [		_	_
9.	What is the name and address of the independent certified public acc					, [	· 1	,	
10.1	PriceWaterhouseCoopers, LLC Two Commerce Square Suite 1700 2 Has the insurer been granted any exemptions to the prohibited non-a requirements as allowed in Section 7H of the Annual Financial Reportation or regulation?	udit services provided by the certified independent rting Model Regulation (Model Audit Rule), or substa	public ac antially s	countan	t ate	Yes [	]	No [	Х]
10.2	If the response to 10.1 is yes, provide information related to this exen	nption:							
10.3 10.4	Has the insurer been granted any exemptions related to the other required allowed for in Section 18A of the Model Regulation, or substantially significant to the response to 10.3 is yes, provide information related to this exemption.	imilar state law or regulation?				Yes [	]	No [	Х ]
40.5									
10.5 10.6	Has the reporting entity established an Audit Committee in compliance of the response to 10.5 is no or n/a, please explain				_	] No [	J	N/A	l J
11.	What is the name, address and affiliation (officer/employee of the rep firm) of the individual providing the statement of actuarial opinion/cert Eric C. Johnson, Vice President & Appointed Actuary, 600 Dresher R	orting entity or actuary/consultant associated with a tification?	n actuar	ial consu	ılting				
12.1	Does the reporting entity own any securities of a real estate holding c					l soV	1	No I	Y 1
12.1		estate holding company				169 [	]	NO [	۸ ]
		arcels involved							
12.2	If, yes provide explanation:	djusted carrying value				<b>Þ</b>			
13.	FOR UNITED STATES BRANCHES OF ALIEN REPORTING ENTIT	FIES ONLY:							
13.1	What changes have been made during the year in the United States		ng entity	?					
13.2		, -				Yes [	]	No [	]
13.3	, , ,	• ,						No [	]
13.4	If answer to (13.3) is yes, has the domiciliary or entry state approved	the changes?			Yes [	] No [	]	N/A	[ ]
14.1	Are the senior officers (principal executive officer, principal financial of similar functions) of the reporting entity subject to a code of ethics, what a. Honest and ethical conduct, including the ethical handling of actual relationships;	hich includes the following standards?			g 	Yes [ X	]	No [	]
	b. Full, fair, accurate, timely and understandable disclosure in the per c. Compliance with applicable governmental laws, rules and regulation	ons;	tity;						
	d. The prompt internal reporting of violations to an appropriate persor	n or persons identified in the code; and							
14.11	e. Accountability for adherence to the code.  If the response to 14.1 is No, please explain:								
14 2	Has the code of ethics for senior managers been amended?					Yes [	1	No [	Y 1
	If the response to 14.2 is yes, provide information related to amendment	ent(s).				100 [	1	INO [	ν 1
						Yes [	]	No [	Х ]
14.31	If the response to 14.3 is yes, provide the nature of any waiver(s).								

If the response t	VO Bank List? Yes the response to 15.1 is yes, indicate the American Bankers Association (ABA) Routing Number and the name of the issuing or confirming ank of the Letter of Credit and describe the circumstances in which the Letter of Credit is triggered.						
1 American Bankers Association (ABA) Routing	2	3	4				
Number	Issuing or Confirming Bank Name	Circumstances That Can Trigger the Letter of Credit	Amount				
	BOARD C	OF DIRECTORS					
	or sale of all investments of the reporting entity passed upon		Yes [ X ] No [				
Does the reporti	ng entity keep a complete permanent record of the proceedi	ngs of its board of directors and all subordinate committees					
Has the reportin	g entity an established procedure for disclosure to its board	of directors or trustees of any material interest or affiliation on the in conflict with the official duties of such person?	)				
	FIN	IANCIAL					
Has this statement Accounting Prince	ent been prepared using a basis of accounting other than Staciples)?	atutory Accounting Principles (e.g., Generally Accepted	Yes [ ] No [ )				
Total amount loa	aned during the year (inclusive of Separate Accounts, exclus	ive of policy loans): 20.11 To directors or other officers	\$				
		20.12 To stockholders not officers					
Total amount of	loans outstanding at the end of year (inclusive of Separate A	Accounts, exclusive of					
policy loans):		20.21 To directors or other officers					
		20.22 To stockholders not officers	\$				
		20.23 Trustees, supreme or grand (Fraternal Only)	¢				
Were any assets obligation being	s reported in this statement subject to a contractual obligatio reported in the statement?						
	amount thereof at December 31 of the current year:	21.21 Rented from others	\$				
		21.22 Borrowed from others					
		21.23 Leased from others					
		21.24 Other	\$				
Does this staten	nent include payments for assessments as described in the	Annual Statement Instructions other than guaranty fund or	V 1 all 1 acV				
If answer is yes:		22.21 Amount paid as losses or risk adjustm					
ii dilowoi io yoo.		22.22 Amount paid as expenses					
		22.23 Other amounts paid					
		r affiliates on Page 2 of this statement?	Yes [ X ] No [				
		mount:					
90 days?		amounts advanced by the third parties are not settled in full within					
If the response t	to 24.1 is yes, identify the third-party that pays the agents and	d whether they are a related party.					
	Name of Third-Party	Is the Third-Party Agent a Related Party (Yes/No)					
	Number of third cuty	(.55.10)					
	INVI	ESTMENT					
Were all the sto	cks, bonds and other securities owned December 31 of curre	ent year, over which the reporting entity has exclusive control, in	Yes [ X ] No [				

25.02	If no, give full and complete information relatir	ng thereto			
25.03			ram including value for collateral and amount of loaned securities, and e is to reference Note 17 where this information is also provided)		
25.04			t of collateral for conforming programs as outlined in the Risk-Based Capital	\$	
25.05	For the reporting entity's securities lending pro	ogram, report amoun	t of collateral for other programs.	\$	
25.06	Does your securities lending program require outset of the contract?	102% (domestic sec	curities) and 105% (foreign securities) from the counterparty at the	] No [	] N/A [ X ]
25.07	Does the reporting entity non-admit when the	collateral received fro	om the counterparty falls below 100%? Yes [	] No [	] N/A [ X ]
25.08	Does the reporting entity or the reporting entity conduct securities lending?	y 's securities lending	g agent utilize the Master Securities lending Agreement (MSLA) to  Yes [	] No [	] N/A [ X ]
25.09	For the reporting entity's securities lending pro	ogram state the amou	unt of the following as of December 31 of the current year:		
	25.092 Total book adjusted/c	arrying value of reinv	sets reported on Schedule DL, Parts 1 and 2vested collateral assets reported on Schedule DL, Parts 1 and 2ed on the liability page.	.\$	
26.1	control of the reporting entity, or has the repor	ting entity sold or train	ity owned at December 31 of the current year not exclusively under the nsferred any assets subject to a put option contract that is currently in ).	Yes [ X	] No [ ]
26.2	If yes, state the amount thereof at December	31 of the current year	26.21 Subject to repurchase agreements 26.22 Subject to reverse repurchase agreements 26.23 Subject to dollar repurchase agreements 26.24 Subject to reverse dollar repurchase agreements 26.25 Placed under option agreements 26.26 Letter stock or securities restricted as to sale - excluding FHLB Capital Stock 26.27 FHLB Capital Stock 26.28 On deposit with states 26.29 On deposit with other regulatory bodies 26.30 Pledged as collateral - excluding collateral pledged an FHLB 26.31 Pledged as collateral to FHLB - including assets backing funding agreements 26.32 Other	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	1,081,000 4,543,088 235,937,740
26.3	For category (26.26) provide the following:  1  Nature of Restriction		2 Description	3 Amo	ount
27.1 27.2	If yes, has a comprehensive description of the		on Schedule DB?		
INES 2	If no, attach a description with this statement.  7.3 through 27.5: FOR LIFE/FRATERNAL RE	PORTING ENTITIES	S ONLY:		
27.3	Does the reporting entity utilize derivatives to	hedge variable annui	ity guarantees subject to fluctuations as a result of interest rate sensitivity?	Yes [	] No [ X ]
27.4	If the response to 27.3 is YES, does the report	27.41 27.42	1 Special accounting provision of SSAP No. 108	Yes [	
27.5	following:     The reporting entity has obtained exp.     Hedging strategy subject to the species.     Actuarial certification has been obtain reserves and provides the impact of species.     Financial Officer Certification has been as the species of the species.	g the special accountilicit approval from the all accounting provision the hedging strategy an obtained which indicates the Clearly Define the Clearly Define the countilicity of the coun	3 Other accounting guidance		] No [ X ]
28.1			the current year mandatorily convertible into equity, or, at the option of the	Yes [ X	] No [ ]
28.2	If yes, state the amount thereof at December	31 of the current year	г	\$	5,547,932
29.	offices, vaults or safety deposit boxes, were a custodial agreement with a qualified bank or t	Il stocks, bonds and crust company in acco	rate, mortgage loans and investments held physically in the reporting entity's other securities, owned throughout the current year held pursuant to a ordance with Section 1, III - General Examination Considerations, F. ments of the NAIC Financial Condition Examiners Handbook?	Yes [ X	] No [ ]
29.01	For agreements that comply with the requirem	ents of the NAIC Fin	nancial Condition Examiners Handbook, complete the following:		
	1 Name of Custodian(s)		2 Custodian's Address		
	Bank of New York Mellon	101 Ba	arclay Street, New York, NY 10286		

	1 Name(s)		2 cation(s)		3 Complete Explanation		
	changes, including name ch mplete information relating t	anges, in the custodian(s) identhereto:	ntified in 29.01	during the current year	?	Yes	[ ] No [
Old C	1 ustodian	2 New Custodian		3 Date of Change	4 Reason		
make investment dec	sions on behalf of the report	advisors, investment managering entity. For assets that are counts"; "handle securities"]					
	1 Name of Firm or Individ	ual	2 Affiliation				
		ble for Question 29.05, do any n 10% of the reporting entity's				Yes	[ ] No
		reporting entity (i.e. designated te to more than 50% of the rep				Yes	[ ] No
the table below.	viduals listed in the table for	29.05 with an affiliation code	of "A" (affiliate				
Central Registration	Name o	2 f Firm or Individual	Lega	3 Il Entity Identifier (LEI)	4 Registered With		5 Investme Managem Agreeme (IMA) Fil
	Traine 6	Trim or marriada	Logo		Securities and Exchange		(1141) () 1 11
Depository Number 107518	Penn Mutual Asset Managem	ent, LLC	54930	003G37UC4C5EV40	Commission		DS
Does the reporting en Exchange Commission If yes, complete the formula CUSIP#	tity have any diversified mut n (SEC) in the Investment C	ual funds reported in Schedule company Act of 1940 [Section	e D, Part 2 (div	ersified according to th	e Securities and	Yes	DS
Does the reporting en Exchange Commission If yes, complete the for CUSIP #	tity have any diversified mut n (SEC) in the Investment C Illowing schedule:	ual funds reported in Schedule company Act of 1940 [Section	e D, Part 2 (div 5(b)(1)])? 2	ersified according to th	e Securities and	Yes	[ ] No 3 Adjusted

# **GENERAL INTERROGATORIES**

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

	1	2	3
			Excess of Statement
			over Fair Value (-), or
	Statement (Admitted)		Fair Value over
	Value	Fair Value	Statement (+)
31.1 Bonds	6,200,067,016	6,700,377,141	500,310,126
31.2 Preferred stocks	62,436,938	63,252,905	815,967
31.3 Totals	6,262,503,954	6,763,630,046	501, 126, 093

31.4	Describe the sources or methods utilized in determining the fair values:  Fair value was determined using either an external pricing service or management's pricing model.			
32.1	Was the rate used to calculate fair value determined by a broker or custodian for any of the securities in Schedule D?	Yes [	]	No [ X ]
32.2	If the answer to 32.1 is yes, does the reporting entity have a copy of the broker's or custodian's pricing policy (hard copy or electronic copy) for all brokers or custodians used as a pricing source?	Yes [	]	No [ ]
32.3	If the answer to 32.2 is no, describe the reporting entity's process for determining a reliable pricing source for purposes of disclosure of fair value for Schedule D:			
33.1 33.2		Yes [ )	[ ]	No [ ]
34.	By self-designating 5GI securities, the reporting entity is certifying the following elements of each self-designated 5GI security:  a. Documentation necessary to permit a full credit analysis of the security does not exist or an NAIC CRP credit rating for an FE or PL security is not available.  b. Issuer or obligor is current on all contracted interest and principal payments.  c. The insurer has an actual expectation of ultimate payment of all contracted interest and principal.  Has the reporting entity self-designated 5GI securities?	Yes [	]	No [ X ]
35.	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 ]
36.	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 [	]	No [ X ]
37.	By rolling/renewing short-term or cash equivalent investments with continued reporting on Schedule DA, Part 1 or Schedule E Part 2 (identified through a code (%) in those investment schedules), the reporting entity is certifying to the following:  a. The investment is a liquid asset that can be terminated by the reporting entity on the current maturity date.  b. If the investment is with a nonrelated party or nonaffiliate, then it reflects an arms-length transaction with renewal completed at the discretion of all involved parties.  c. If the investment is with a related party or affiliate, then the reporting entity has completed robust re-underwriting of the transaction for which documentation is available for regulator review.  d. Short-term and cash equivalent investments that have been renewed/rolled from the prior period that do not meet the criteria in 37.a - 37.c are reported as long-term investments.  Has the reporting entity rolled/renewed short-term or cash equivalent investments in accordance with these criteria?	] No [	X ]	N/A [

# **GENERAL INTERROGATORIES**

## **OTHER**

38.1	Amount of payments to trade associations, service organizations and statistical or rating bureaus, if any?		\$	914,119
38.2	List the name of the organization and the amount paid if any such payment represented 25% or more of the to service organizations and statistical or rating bureaus during the period covered by this statement.	otal payments to trade a	ssociations,	
	1 Name	2 Amount Paid		
	S&P DOW JONES INDICES	733,001		
39.1	Amount of payments for legal expenses, if any?		\$	
39.2	List the name of the firm and the amount paid if any such payment represented 25% or more of the total paymenting the period covered by this statement.	nents for legal expenses	3	
	1 Name	2 Amount Paid		
40.1	Amount of payments for expenditures in connection with matters before legislative bodies, officers or departm	ents of government, if a	any?\$	
40.2	List the name of the firm and the amount paid if any such payment represented 25% or more of the total payment connection with matters before legislative bodies, officers or departments of government during the period connection.			
	1 Name	2 Amount Paid		

# **GENERAL INTERROGATORIES**

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

	es, indicate premium earned on U.S. business only			\$
	at portion of Item (1.2) is not reported on the Medicare Supplement Insurar Reason for excluding:			\$
Ind	cate amount of earned premium attributable to Canadian and/or Other Alie			\$
Ind	cate total incurred claims on all Medicare Supplement insurance.			\$
Ind	vidual policies:	Most current thr	oo voare:	
ma	vidual poliolos.		ium earned	\$
		1.62 Total incur	red claims	\$
		1.63 Number of	covered lives	
		All years prior to	most current three years	
			most current three years ium earned	
			red claims	
			covered lives	
Gro	up policies:	Most current thr	-	
			ium earned	
			red claims	
		1.73 Number of	covered lives	
		All years prior to	most current three years	
		,	ium earned	
			red claims	
		1.76 Number of	covered lives	
	W. Tool			
не	alth Test:	1 Current Year		
2.1	Premium Numerator			
2.2	Premium Denominator			
2.3	Premium Ratio (2.1/2.2)			
2.4 2.5	Reserve Numerator			
2.6	Reserve Ratio (2.4/2.5)	0 000	0 000	
Do	es this reporting entity have Separate Accounts?			Yes [ X ] No [ ]
	es, has a Separate Accounts Statement been filed with this Department?		Voc. I	
If y	no, nao a coparate / localine clatemont been med with the Boparinont		165	[X] No [ ] N/A [
Wh	at portion of capital and surplus funds of the reporting entity covered by as ributable from the Separate Accounts to the general account for use by the	sets in the Separate Accounts statem	nent. is not currently	
Wh dist	at portion of capital and surplus funds of the reporting entity covered by as ributable from the Separate Accounts to the general account for use by the te the authority under which Separate Accounts are maintained:	sets in the Separate Accounts statem general account?	nent, is not currently	\$
Wh dist	at portion of capital and surplus funds of the reporting entity covered by as ributable from the Separate Accounts to the general account for use by the	sets in the Separate Accounts statem	nent, is not currently	<b>.</b> \$
Wh dist	at portion of capital and surplus funds of the reporting entity covered by as ributable from the Separate Accounts to the general account for use by the te the authority under which Separate Accounts are maintained: aware Department of Insurance	sets in the Separate Accounts statem general account?  December 31?	nent, is not currently	\$
Who dist	at portion of capital and surplus funds of the reporting entity covered by as ributable from the Separate Accounts to the general account for use by the te the authority under which Separate Accounts are maintained: aware Department of Insurance	December 31?	nent, is not currently  le for reinsurance of Sepal	\$
Wr dissi	at portion of capital and surplus funds of the reporting entity covered by as ributable from the Separate Accounts to the general account for use by the te the authority under which Separate Accounts are maintained: aware Department of Insurance	pets in the Separate Accounts statement of general account?  December 31?  December 31?  Tany, reinsurance assumed receivable liability for "Transfers to Separate Accounts statement of the serpurchasing the annuities has obtain entity only:	nent, is not currently le for reinsurance of Separaccounts due or accrued	\$
Wr dissi	at portion of capital and surplus funds of the reporting entity covered by as ributable from the Separate Accounts to the general account for use by the te the authority under which Separate Accounts are maintained: aware Department of Insurance	pets in the Separate Accounts statement of general account?  December 31?  December 31?  Tany, reinsurance assumed receivable liability for "Transfers to Separate Accounts statement of the serpurchasing the annuities has obtain entity only:	nent, is not currently le for reinsurance of Separaccounts due or accrued	\$
Wr dissi	at portion of capital and surplus funds of the reporting entity covered by as ributable from the Separate Accounts to the general account for use by the te the authority under which Separate Accounts are maintained: aware Department of Insurance	pets in the Separate Accounts statement of general account?  December 31?  December 31?  Tany, reinsurance assumed receivable liability for "Transfers to Separate Accounts statement of the serpurchasing the annuities has obtain entity only:	le for reinsurance of Separccounts due or accrued le a release of liability from the separchase date of the annuities statement versions.	\$
Write Star Del War Has If the Acconnection of	at portion of capital and surplus funds of the reporting entity covered by as ributable from the Separate Accounts to the general account for use by the te the authority under which Separate Accounts are maintained: aware Department of Insurance	pets in the Separate Accounts statement of general account?  December 31?  December 31?  Tany, reinsurance assumed receivable liability for "Transfers to Separate Accounts statement of the serpurchasing the annuities has obtain entity only:	te for reinsurance of Separaccounts due or accrued med a release of liability from the second	\$

# **GENERAL INTERROGATORIES**

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

	., 2 2,,,,,,,,,		/		000.21.20					
5.1	Do you act as a custodian for health s	avings accounts?					. Yes [	] No	[ X ]	l
5.2	If yes, please provide the amount of c	ustodial funds held as of the re	eporting date				\$			
5.3	Do you act as an administrator for hea	alth savings accounts?					. Yes [	] No	[ X ]	1
5.4	If yes, please provide the balance of for	unds administered as of the re	porting date				\$			
6.1	Are any of the captive affiliates reporte	ed on Schedule S. Part 3. auth	orized reinsurers?			Vac [	Y 1 No f	1 1	N/A [	
6.2	If the answer to 6.1 is yes, please prov		ionzea remourera:			163 [	, I NO [	, ,	ן היארו	
	1	2	3	4	Assets	Supporting Reserv	ve Credit		1	
		NAIC Company	Domiciliary	Reserve	5 Letters of	6 Trust	7			
	Company Name	Company	Jurisdiction	Credit	Credit	Agreements	Othe	er		
PIA Rei	nsurance Company of Delaware I	15370	DE	2,292,157,365			1,543,0	063,997		
7.	Provide the following for individual ord ceded):	7.1 Direct Pre	emium Written			ance assumed or	\$	49	,974,7	781
	Whole Variabl University	"Orali whether full underwriting, limite Life (whether full underwriting, e Life (with or without second sal Life (with or without e Universal Life (with or withou	limited underwriting ary gurarantee) ary gurarantee)	ssue,"short form ap g,jet issue,"short fo						
8.	Is the reporting entity licensed or char	tered, registered, qualified, eliç	gible or writing busi	ness in at least two	states?		Yes [ X	] No	[ ]	Í
8.1	If no, does the reporting entity assume the reporting entity?						Yes [	] No	[ ]	]
ife, Ac	cident and Health Companies Only:									
9.1	Are personnel or facilities of this report by this reporting entity (except for activatudies)?	vities such as administration o	f jointly underwritte	n group contracts a	and joint mortality	or morbidity		. ] No	[ ]	]
9.2	Net reimbursement of such expenses	between reporting entities:								
	·									
10.1	Does the reporting entity write any gua	aranteed interest contracts?					. Yes [	] No	[ X ]	]
10.2	If yes, what amount pertaining to these	o lines is included in:								
10.2	if yes, what amount pertaining to these	e iiiles is iiiciuded iii.		10.21 F	Page 3. Line 1		\$			
				10.22 F	Page 4, Line 1		\$			
11.	For stock reporting entities only:									
11.1	Total amount paid in by stockholders	as surplus funds since organiz	ation of the reporting	ng entity:			\$			
12.	Total dividends paid stockholders since	ce organization of the reporting	entity:							
				12.12 \$	Stock		\$			
13.1	Does the reporting entity reinsure any Reinsurance (including retrocessional benefits of the occupational illness an written as workers' compensation insu	reinsurance) assumed by life d accident exposures, but not	and health insurers	of medical, wage	loss and death		Yes [	] No	[ X ]	
13.2	If yes, has the reporting entity complete	ted the Workers' Compensation	on Carve-Out Supp	ement to the Annu	al Statement?		. Yes [	] No	[ ]	i
13.3	If 13.1 is yes, the amounts of earned p	oremiums and claims incurred	in this statement a	re:						
			1 Reinsurar		2 surance	3 Net				
	13.31 Earned premium		Assume		eded	Retained				
	13.32 Paid claims									
	13.33 Claim liability and reserve (beginners)									
	13.34 Claim liability and reserve (end	• • •								

# **GENERAL INTERROGATORIES**

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

13.4	If reinsurance assumed included amounts with attachment points below \$1,000,000, the distribution 13.34 for Column (1) are:	ution of the amounts re	ported in Lines 13.31 and	i				
	Attachment	1 Earned	2 Claim Liability					
	Point	Premium	and Reserve					
	13.42 \$25,000 - 99,999							
	13.43 \$100,000 - 249,999							
	40.44							
	1. 1							
13.5	What portion of earned premium reported in 13.31, Column 1 was assumed from pools?			\$				
raterna	al Benefit Societies Only:							
14.	Is the reporting entity organized and conducted on the lodge system, with ritualistic form of work	and representative for	rm of government?	Yes [	]	No [	]	
15.	How often are meetings of the subordinate branches required to be held?							
16.	How are the subordinate branches represented in the supreme or governing body?							
17.	What is the basis of representation in the governing body?							
18.1	How often are regular meetings of the governing body held?							
18.2	When was the last regular meeting of the governing body held?							
18.3	When and where will the next regular or special meeting of the governing body be held?							
18.4	How many members of the governing body attended the last regular meeting?							
18.5	How many of the same were delegates of the subordinate branches?			····· <u> </u>				
19.	How are the expenses of the governing body defrayed?							
20.	When and by whom are the officers and directors elected?							
21.	What are the qualifications for membership?							
22.	What are the limiting ages for admission?							
23.	What is the minimum and maximum insurance that may be issued on any one life?							
24.	Is a medical examination required before issuing a benefit certificate to applicants?			-	-	No [	]	
25.	Are applicants admitted to membership without filing an application with and becoming a member	=			]	No [	]	
26.1	Are notices of the payments required sent to the members?			] No [	1	J N/A	١,	]
26.2 27.	What proportion of first and subsequent year's payments may be used for management expense			res [	]	NO [	J	
_,.	27.11 First Year							%
	27.12 Subsequent Years							%
28.1 28.2	Is any part of the mortuary, disability, emergency or reserve fund, or the accretions from or paym If so, what amount and for what purpose?			_	_	_	]	
20.4	Does the reporting entity pay an old age disability benefit?				1	No r	1	
29.1 29.2	If yes, at what age does the benefit commence?			_	1	INO [	]	
30.1	Has the constitution or have the laws of the reporting entity been amended during the year?				1	No I	1	_
30.2	If yes, when?				,	110 [	,	
31.	Have you filed with this Department all forms of benefit certificates issued, a copy of the constitution force at the present time?	ution and all of the laws	s, rules and regulations		]	No [	]	
32.1	State whether all or a portion of the regular insurance contributions were waived during the curre account of meeting attained age or membership requirements?			Yes [	]	No [	]	
32.2	If so, was an additional reserve included in Exhibit 5?		Yes [	] No [		] N/A	. [	]
32.3	If yes, explain							
33.1	Has the reporting entity reinsured, amalgamated with, or absorbed any company, order, society,				]	No [	]	
33.2	If yes, was there any contract agreement, or understanding, written or oral, expressed or implied director, trustee, or any other person, or firm, corporation, society or association, received or is to emolument, or compensation of any nature whatsoever in connection with, on an account of suc	to receive any fee, com	nmission,					
	absorption, or transfer of membership or funds?		Yes [	] No [		] N/A	. [	]
34.	Has any present or former officer, director, trustee, incorporator, or any other persons, or any firm claims of any nature whatsoever against this reporting entity, which is not included in the liabilitie	m, corporation, society	or association, any	Yes [	]	No [	]	
35.1	Does the reporting entity have outstanding assessments in the form of liens against policy benef	efits that have increase			]	No [	]	
35.2	If yes, what is the date of the original lien and the total outstanding balance of liens that remain in	in surplus?						

	Outstanding
Date	Lien Amount

# **FIVE-YEAR HISTORICAL DATA**

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

		\$000 omitted for an				
		1 2021	2 2020	3 2019	4 2018	5 2017
	Life Insurance in Force	2021	2020	2010	2010	2017
	(Exhibit of Life Insurance)					
1.	Ordinary - whole life and endowment (Line 34, Col.					
	4)	52,798,485	49,098,937	45,923,462	42,297,797	37,546,823
2.	Ordinary - term (Line 21, Col. 4, less Line 34, Col.	404	405	500	(4)	
	4)		485		(1)	
3.	Credit life (Line 21, Col. 6)					
4.	Group, excluding FEGLI/SGLI (Line 21, Col. 9 less Lines 43 & 44, Col. 4)	14.288	15.379	16.212	17.007	18.658
5.	Industrial (Line 21, Col. 2)				, , , , , , , , , , , , , , , , , ,	,
6.	FEGLI/SGLI (Lines 43 & 44, Col. 4)					
7.	Total (Line 21, Col. 10)		49,114,801	45,940,195	42.314.803	37,565,481
	Total in force for which VM-20	02,010,201	.0, ,	.0,0.0,.00	.2,0,000	0.,000,101
	deterministic/stochastic reserves are calculated	1, 158, 500, 625	829,086,490	529,146,536	243,450,287	1,204,104
	New Business Issued					
	(Exhibit of Life Insurance)					
8.	Ordinary - whole life and endowment (Line 34, Col.	4 004 504	4 004 500	4 505 070	5 040 004	4 000 404
	2)				5,242,084	4,968,464
9.	Ordinary - term (Line 2, Col. 4, less Line 34, Col. 2)					
10.	Credit life (Line 2, Col. 6)					
11.	Group (Line 2, Col. 9)					
12.	Industrial (Line 2, Col. 2)					
13.	Total (Line 2, Col. 10)	4,664,531	4,324,539	4,585,076	5,242,084	4,968,464
	Premium Income - Lines of Business					
	(Exhibit 1 - Part 1)					
14.	Industrial life (Line 20.4, Col. 2)					
	Ordinary-life insurance (Line 20.4, Col. 3)			729,631,277		
	Ordinary-individual annuities (Line 20.4, Col. 4)				35,975,411	
16	Credit life (group and individual) (Line 20.4, Col. 5)					
17.1	, , ,			,	324 , 121	· · · · · · · · · · · · · · · · · · ·
	Group annuities (Line 20.4, Col. 7)					
	A & H-group (Line 20.4, Col. 8)					
18.2	A & H-credit (group and individual) (Line 20.4, Col. 9)					
10.3	A & H-other (Line 20.4, Col. 10)					
	Aggregate of all other lines of business (Line					
19.	20.4,Col. 11)					
20.	Total		785,363,761	768,576,108	758,766,861	701, 183, 380
	Balance Sheet (Pages 2 & 3)		.,,	, ,	, ,	, ,,
21.	Total admitted assets excluding Separate Accounts					
	business (Page 2, Line 26, Col. 3)	9,468,668,293	8,305,030,495	7, 122, 830, 980	6,061,552,873	5,264,637,130
22.	Total liabilities excluding Separate Accounts	0 700 074 700	7 000 055 740	0 407 545 470	5 500 000 750	4 000 000 000
	business (Page 3, Line 26)		7,633,655,716		' ' '	4,833,089,283
23.	Aggregate life reserves (Page 3, Line 1)		5,336,859,034	4,579,141,622	3,935,897,948	3,262,577,587
23.1	Excess VM-20 deterministic/stochastic reserve over NPR related to Line 7.1	89 075 754	48,720,423	54.607.338		6.000
24.	Aggregate A & H reserves (Page 3, Line 2)					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
25.	Deposit-type contract funds (Page 3, Line 2)		8,883,809	8,503,503		
26.	Asset valuation reserve (Page 3, Line 24.01)		79,236,351		47.912.049	36,968,459
27.	Capital (Page 3, Lines 29 and 30)		2,500,000	, , ,	2,500,000	2,500,000
28.	Surplus (Page 3, Line 37)		668,874,779		470,086,121	429,047,847
20.	Cash Flow (Page 5)					
29.	Net Cash from Operations (Line 11)	721 997 076	692,279,436	849,672,324	474,360,542	813,456,207
_0.	Risk-Based Capital Analysis					
30.	Total adjusted capital	828 912 850	752,610,210	688,035,487	520,498,170	468,516,306
31.	Authorized control level risk - based capital		76,255,995	''	45,709,541	37,009,273
51.	Percentage Distribution of Cash, Cash		70,200,000	97,000,700		
	Equivalents and Invested Assets					
	(Page 2, Col. 3) (Line No. /Page 2, Line 12, Col. 3)					
	x 100.0					
32.	Bonds (Line 1)			74.3		76.7
33.	Stocks (Lines 2.1 and 2.2)				1.4	1.9
34.	Mortgage loans on real estate(Lines 3.1 and 3.2 ) $\dots$					
35.	Real estate (Lines 4.1, 4.2 and 4.3)					
36.	Cash, cash equivalents and short-term investments		0.0	0.0	1.5	0.4
07	(Line 5)	2.0				12.0
37.	Contract loans (Line 6)					
38.	Derivatives (Page 2, Line 7)	ļ	7.4			2.3
39.	Other invested assets (Line 8)	6.1	5.2			4.8
40.	Receivables for securities (Line 9)		0.0	0.2	0.0	0.0
41.	Securities lending reinvested collateral assets (Line 10)					
40	Aggregate write-ins for invested assets (Line 11)					
	riggregate write his for invested assets (LITE 11)	1				
42. 43.	Cash, cash equivalents and invested assets	l l		l l	I	

FIVE-YEAR HISTORICAL DATA (Continued) 2021 2020 2019 2018 2017 Investments in Parent, Subsidiaries and **Affiliates** Affiliated bonds (Schedule D Summary, Line 12, 44. Col. 1) 45. Affiliated preferred stocks (Schedule D Summary, Affiliated common stocks (Schedule D Summary 46. .107.304.557 .107.152.026 104.049.920 .103.184.487 98.736.366 Line 24, Col. 1), Affiliated short-term investments (subtotal included 47. in Schedule DA Verification, Col. 5, Line 10). 48. Affiliated mortgage loans on real estate 49. All other affiliated 8,724,299 8,645,506 8,539,043 19,587,667 18,995,827 112,588,963 Total of above Lines 44 to 49. 116,028,856 115,797,532 122,772,154 117,732,193 50. 51. Total Investment in Parent included in Lines 44 to 49 above. **Total Nonadmitted and Admitted Assets** 52 Total nonadmitted assets (Page 2, Line 28, Col. 2). 34 353 778 36 311 575 34 991 746 120 685 000 127 250 973 Total admitted assets (Page 2, Line 28, Col. 3). .9,532,581,807 .8,358,454,762 .6,110,090,574 .5,320,951,441 .7, 173, 481, 505 Investment Data Net investment income (Exhibit of Net Investment 54. .334,173,802 278,440,041 268,809,430 227,352,536 .191,916,194 55. Realized capital gains (losses) (Page 4, Line 34, Column 1) 29,547,570 (1,619,801)(26,277,562) .4, 157, 913 1,077,671 56. Unrealized capital gains (losses) (Page 4, Line 38, 46,981,047 39,628,640 31,079,780 (2,573,942) 27,945,188 Column 1) 57 Total of above Lines 54, 55 and 56 410 702 419 316 448 880 273.611.648 228 936 507 220 939 053 Benefits and Reserve Increases (Page 6) Total contract/certificate benefits - life (Lines 10, 11, 58. 12, 13, 14 and 15, Col. 1 minus Lines 10, 11,12, 13, 14 and 15, Cols. 6, 7 and 8) 217,115,850 155,971,284 163,844,405 186,304,307 158,457,583 59. Total contract/certificate benefits - A & H (Lines 13 & 14, Col. 6) Increase in life reserves - other than group and 60. 852.670.726 738.954.751 641.095.070 .605.410.109 626.477.320 annuities (Line 19, Col. 2), Increase in A & H reserves (Line 19, Col. 6) 61. 62. Dividends to policyholders and refunds to members (Line 30 Col 1) **Operating Percentages** Insurance expense percent (Page 6, Col. 1, Lines 63. 21, 22 & 23, less Line 6)/(Page 6, Col. 1, Line 1 plus Exhibit 7, Col. 2, Line 2) x 100.0. .19.7 .11.4 .14.7 14.7 26.0 Lapse percent (ordinary only) [(Exhibit of Life Insurance, Col. 4, Lines 14 & 15) / 1/2 (Exhibit of Life Insurance, Col. 4, Lines 1 & 21)] x 100.0 ...... 2.2 .2.6 .3.0 2.5 2.9 A & H loss percent (Schedule H, Part 1, Lines 5 and 65. 6, Col. 2) A & H cost containment percent (Schedule H, Pt. 1, 66. Line 4. Col. 2). A & H expense percent excluding cost containment expenses (Schedule H, Pt. 1, Line 10, Col. 2) ...... 67. A & H Claim Reserve Adequacy Incurred losses on prior years' claims - group health (Schedule H, Part 3, Line 3.1 Col. 2) 68. Prior years' claim liability and reserve - group health 69. (Schedule H, Part 3, Line 3.2 Col. 2) Incurred losses on prior years' claims-health other than group (Schedule H, Part 3, Line 3.1 Col. 1 less Col. 2). Prior years' claim liability and reserve-health other than group (Schedule H, Part 3, Line 3.2 Col. 1 Net Gains From Operations After Dividends to Policyholders/Members' Refunds and Federal e Taxes by Lines of Business (Page 6.x, Line 33) 72 Industrial life (Page 6.1, Col. 2) 73. Ordinary - life (Page 6.1, Col. 1 less Cols. 2, 10 (37.384.520) (21.512.795) 6.864.947 38.651.121 (15.853.891) and 12) (2.068.672) .184.022 (2.144.727) (3.220.910) (1.094.171) 74. Ordinary - individual annuities (Page 6, Col. 4). 75. Ordinary-supplementary contracts XXX (20,142) 54.208 76. Credit life (Page 6.1, Col. 10 plus Page 6.2, Col. 7) (111.529) (201.687) (27.124) (25.321) 212.947 77 Group life (Page 6.2, Col. 1 Less Cols. 7 and 9) 78. Group annuities (Page 6, Col. 5) 520 .731,708 (321,959) 410,635 .13,187 79. A & H-group (Page 6.5, Col. 3). A & H-credit (Page 6.5, Col. 10) 80. 81. A & H-other (Page 6.5, Col. 1 less Cols. 3 and 10) Aggregate of all other lines of business (Page 6, Col. 8) 82.

84. Total (Page 6, Col. 1) (39,654,359) (20,624,191) 4,372,940 36,033,651 (16,992,196)NOTE: If a party to a merger, have the two most recent years of this exhibit been restated due to a merger in compliance with the disclosure requirements of SSAP No. 3, Accounting Changes and Correction of Errors? Yes [ 1 No [ 1 If no, please explain:

83.

Fraternal (Page 6, Col. 7)



DIRECT BUSINESS IN THE STATE OF Grand Total

DURING THE YEAR 2021

NAIC Group Code 0850		LI	FE INSURANCE	NAIC Company Code 932		
AND ANNUITY	PREMIUMS CONSIDERATIONS	1 Ordinary	2 Credit Life (Group and Individual)	3 Group	4 Industrial	5 Total
Life insurance		716,644,144		250,393		716,894,53
<ol><li>Annuity considerations</li></ol>		16,457,676				16,457,67
, ,,			XXX		XXX	
<ol><li>Totals (Sum of Lines 1 t</li></ol>	,	733,101,820		250,393		733,352,21
POLICYHOLDERS/ Life insurance:	DIVIDENDS TO REFUNDS TO MEMBERS					
6.1 Paid in cash or left on de						
6.2 Applied to pay renewal p						
6.3 Applied to provide paid- endowment or prem	ium-paying period					
,	to 6.4)					
Annuities:						
	eposit					
7.2 Applied to provide paid-						
	to 7.3)					
8. Grand Totals (Lines 6.5	AND BENEFITS PAID					
		10 071 070		550.005		40.000.00
		· · · · ·		•		
						44 400 44
,		14,126,417				14,126,41
13. Aggregate write-ins for r	niscellaneous direct claims	98 , 726 , 865		, ,		98,860,95
14. All other benefits, excep		685,571				685,57
15. Totals		162.210.726		693.059		162.903.78
DETAILS OF WRITE-IN	IS	.52,2.5,720		200,000		.52,530,10
1301.						
1302.						
1303.						
1398. Summary of Line 13 from						
1399. Totals (Lines 1301 thru above)						
		Cradit Life				

	,	Ordinarı		Credit Life		Craun		ndustrial		Total
		Ordinary		and Individual)		Group	l l			
DIRECT DEATH	1	2	3	4	5	6	7	8	9	10
BENEFITS AND			No. of							
MATURED	No. of		Ind.Pols.				No. of		No. of	
ENDOWMENTS	Pols. &		& Gr.		No. of		Pols. &		Pols. &	
INCURRED	Certifs.	Amount	Certifs.	Amount	Certifs.	Amount	Certifs.	Amount	Certifs.	Amount
16. Unpaid December 31, prior										
year	37	10,938,187			4	52,515				
17. Incurred during current year	148	54,432,820			36	789,409			184	55,222,228
Settled during current year:										
18.1 By payment in full	146	48,493,904			34	630,547			180	49, 124, 450
18.2 By payment on										
compromised claims	146	48,493,904			34	630,547			180	49, 124, 450
18.4 Reduction by compromise										
18.5 Amount rejected	_									
18.6 Total settlements	146	48,493,904			34	630,547			180	49 , 124 , 450
19. Unpaid Dec. 31, current										
year (16+17-18.6)	39	16,877,103			6	211,377			45	17,088,480
POLICY EXHIBIT					No. of Policies					
20. In force December 31, prior	04 554	00 404 044 007			004	45 000 007			00.075	00 447 000 05
year	31,551									33,417,203,054
21. Issued during year	3, 122	4,664,530,644							3, 122	4,664,530,644
22. Other changes to in force (Net)	(1,367)	(564,976,114)			(67)	(1,000,987)			(1,434)	(565,977,10
23. In force December 31 of current year	33,306	37,501,468,598		(a)	757	14,288,000			34,063	37,515,756,59

_	current jour	,	. , , , ,		α/		,=,			.,,	,-
(8	a) Includes Individual Credit Life I	nsurance p	rior year \$		, current	year \$	·		•		
	Includes Group Credit Life Insu	rance Loai	ns less than or equ	al to 60 mc	onths at issue, prio	r year \$		, C	urrent year \$		
	Loans greater than 60 months	at issue Bl	JT NOT GREATEI	R THAN 12	0 MONTHS, prior	year \$		, C	urrent year \$		

	ACCIDENT AND HEALTH INSURANCE							
	1	2	3	4	5			
			Policyholder Dividends					
			Paid, Refunds to					
		Direct Premiums	Members or Credited		Direct Losses			
	Direct Premiums	Earned	on Direct Business	Direct Losses Paid	Incurred			
24. Group Policies (b)								
24.1 Federal Employees Health Benefits Plan premium (b)								
24.2 Credit (Group and Individual)								
24.3 Collectively renewable policies/certificates (b)								
24.4 Medicare Title XVIII exempt from state taxes or fee								
Other Individual Policies:								
25.1 Non-cancelable (b)								
25.2 Guaranteed renewable (b)					• • • • • • • • • • • • • • • • • • • •			
25.3 Non-renewable for stated reasons only (b)					• • • • • • • • • • • • • • • • • • • •			
25.4 Other accident only								
25.5 All other (b)								
25.6 Totals (sum of Lines 25.1 to 25.5)								

If not, how are such expenses met?

# ANNUAL STATEMENT FOR THE YEAR 2021 OF THE The Penn Insurance and Annuity Company

# **EXHIBIT OF LIFE INSURANCE**

(\$000 Omitted for Amounts of Life Insurance)

		Indu	ustrial		ted for Amounts of I	Credit Life (Grou	p and Individual)		Group		10	
		1	2	3	4	5	6	Ŋ	Number of	9		
		Number of Policies	Amount of Insurance	Number of Policies	Amount of Insurance	Number of Individual Policies and Group Certificates	Amount of Insurance	7 Policies	8 Certificates	Amount of Insurance	Total Amount of Insurance	
1.	In force end of prior year	Number of Folicies	Amount of mountaince	46,726		Certificates	Amount of insurance	Policies	1	15,379	49, 114,80	
	Issued during year	,		3.122						13,079	4,664,53	
2. 3.	Reinsurance assumed			J, 122	4,004,001						4,004,30	
3. 4.	Revived during year			9	10,617						10,617	
5.	Increased during year (net)			J	262,872						262,872	
5. 6.	Subtotals, Lines 2 to 5	•••••		3,131	4,938,020						4,938,020	
7.	Additions by dividends during year	XXX		XXX	4,300,020	XXX		XXX	XXX		4,300,020	
8.	Aggregate write-ins for increases											
	Totals (Lines 1 and 6 to 8)			49,857	54,037,442				.1806	15,379	54,052,821	
9.				49,63/	34,037,442				1  800	15,3/9	34,032,82	
40	Deductions during year:			220	75,816			V///	32	718	76 59/	
10.	Death			238				XXX	32	/ 10	76,534	
11.	Maturity			22	25 , 128			XXX			25 , 128	
12.	Disability							XXX		400	405	
13.	Expiry			4 000					2	105	105	
14.	Surrender			1,329	916,791				9	121	916,912	
15.	Lapse			509	220,758				4	81	220,839	
16.	Conversion							XXX	XXX	XXX		
17.	Decreased (net)			19						66	66	
18.	Reinsurance											
19.	Aggregate write-ins for decreases											
	Totals (Lines 10 to 19)			2,117	1,238,493				49	1,091	1,239,584	
	In force end of year (b) (Line 9 minus Line 20)			47,740	52,798,949				757	14,288	52,813,237	
	Reinsurance ceded end of year	XXX		XXX	21,846,877	XXX		XXX	XXX		21,846,877	
23.	Line 21 minus Line 22	XXX		XXX	30,952,072	XXX	(a)	XXX	XXX	14,288	30,966,360	
	DETAILS OF WRITE-INS											
0801.												
0802.												
0803.												
0898.	Summary of remaining write-ins for Line 8 from overflow page.											
0899.	TOTALS (Lines 0801 thru 0803 plus 0898) (Line 8 above)											
1901.		•••••										
1902.		•••••										
1903.												
1998.	Summary of remaining write-ins for Line 19 from overflow page.											
1999.	TOTALS (Lines 1901 thru 1903 plus 1998) (Line 19 above)											
ife. Ac	cident and Health Companies Only:			•	•	•	•					
	ıp\$; Individual \$											
	al Benefit Societies Only:											
	-up insurance included in the final totals of Line 21 (including	g additions to certificat	es) number of certificate	S	, Amount \$							
Addi	tional accidental death benefits included in life certificates w	ere in amount \$	Does	the society collect any	contributions from mem	hers for general evnen	ses of the society under fo	illy naid-un certific	ates? Yes [ ] No [	1		
	h		, Docc	and boolety compet urry	CODationo nom mon	ioi gonorai experi	see of the books and in	and appointment		•		

# **EXHIBIT OF LIFE INSURANCE**

(\$000 Omitted for Amounts of Life Insurance) (Continued)
ADDITIONAL INFORMATION ON INSURANCE IN FORCE END OF YEAR

		Indu	strial	Ordinary		
		1	2	3	4	
		Number of Policies	Amount of Insurance	Number of Policies	Amount of Insurance	
24.	Additions by dividends	XXX		XXX		
25	Other paid-up insurance			195	40,007	
26	Debit ordinary insurance	XXX	XXX			

## ADDITIONAL INFORMATION ON ORDINARY INSURANCE

			uring Year in Line 2)	In Force End of Year (Included in Line 21)		
		1	2	3	4	
	Term Insurance Excluding Extended Term Insurance	Number of Policies	Amount of Insurance	Number of Policies	Amount of Insurance	
27.	Term policies - decreasing					
28.	Term policies - other					
29.	Other term insurance - decreasing			XXX		
30.	Other term insurance	XXX		XXX	464	
31.	Totals (Lines 27 to 30)				464	
	Reconciliation to Lines 2 and 21:					
32.	Term additions	XXX		XXX		
33.	Totals, extended term insurance	xxx	XXX			
34.	Totals, whole life and endowment	3,122	4,664,531	47,740	52,798,485	
35.	Totals (Lines 31 to 34)	3.122	4.664.531	47.740	52.798.949	

## CLASSIFICATION OF AMOUNT OF INSURANCE BY PARTICIPATING STATUS

	OLASSII ISAIISI SI AMSSIII SI	INCOMMINE DI 17	1111011 AIII10 OIA			
			ıring Year in Line 2)	In Force End of Year (Included in Line 21)		
		1	2	3	4	
		Non-Participating	Participating	Non-Participating	Participating	
36	Industrial					
37.	Ordinary	4,664,531		52,798,949		
38.	Credit Life (Group and Individual)					
39.	Group			14,288		
40.	Totals (Lines 36 to 39)	4,664,531		52,813,237		

## ADDITIONAL INFORMATION ON CREDIT LIFE AND GROUP INSURANCE

	ADDITIONAL INI CHINATION CIT	OILDII LII L AILD		_		
		Cred	it Life	Gro	Group	
		1	2	3	4	
		Number of Individual				
		Policies and Group				
		Certificates	Amount of Insurance	Number of Certificates	Amount of Insurance	
41.	Amount of insurance included in Line 2 ceded to other companies	XXX		XXX		
42.	Number in force end of year if the number under shared groups is counted					
	on a pro-rata basis		XXX	757	XXX	
43.	Federal Employees' Group Life Insurance included in Line 21					
44.	Servicemen's Group Life Insurance included in Line 21					
45.	Group Permanent Insurance included in Line 21			630	10.918	

# ADDITIONAL ACCIDENTAL DEATH BENEFITS

		T
46. A	Amount of additional accidental death benefits in force end of year under ordinary policies	28.745
10. 7	Amount of duditional dooldontal doubt borionto in force on a or your under ordinary policio	



## POLICIES WITH DISABILITY PROVISIONS

	1 OLIGILO TITTI DIONELLI I I NOTIGICA									
			Industrial		Ordinary		Credit		Group	
		1	2	3	4	5	6	7	8	
								Number of		
		Number of		Number of		Number of		Certifi-	Amount of Ins	
	Disability Provisions	Policies	Amount of Insurance	Policies	Amount of Insurance	Policies	Amount of Insurance	cates	rance	
48.	Waiver of Premium			5,265	2,098,948					
49.	Disability Income									
50.	Extended Benefits				XXX					
	Other									
52.	Total		(a)	5,265	(a) 2,098,948		(a)		(a)	

<sup>(</sup>a) See the Annual Audited Financial Reports section of the annual statement instructions

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

	SUPPLEMENTARY CONTRACTS									
		Ord	inary	Gr	oup					
		1	2	3	4					
		Involving Life	Not Involving Life	Involving Life	Not Involving Life					
		Contingencies	Contingencies	Contingencies	Contingencies					
1.	In force end of prior year	25	134							
2.	Issued during year		23							
3.	Reinsurance assumed									
4.	Increased during year (net)									
5.	Total (Lines 1 to 4)	25	157							
	Deductions during year:									
6.	Decreased (net)	1	12							
7.	Reinsurance ceded									
8.	Totals (Lines 6 and 7)	1	12							
9.	In force end of year (line 5 minus line 8)	24	145							
10.	Amount on deposit		(a)9,872,204		(a)					
11.	Income now payable		145							
12.	Amount of income payable	(a) 225,024	(a) 234,749	(a)	(a)					

## ANNUITIES

	ANNOTTES								
		Ordi	nary	Gre	oup				
		1	2	3	4				
		Immediate	Deferred	Contracts	Certificates				
1.	In force end of prior year	458	1,678	1	28				
2.	Issued during year		82						
3.	Reinsurance assumed								
4.	Increased during year (net)								
5.	Totals (Lines 1 to 4)	458	1,760	1	28				
	Deductions during year:								
6.	Decreased (net)	54	98		1				
7.	Reinsurance ceded								
8.	Totals (Lines 6 and 7)		98		1				
9.	In force end of year (line 5 minus line 8)	404	1,662	1	27				
	Income now payable:								
10.	Amount of income payable	(a) 3,288,714	XXX	XXX	(a) 90,162				
	Deferred fully paid:								
11.	Account balance	XXX	(a)	XXX	(a)				
	Deferred not fully paid:								
12.	Account balance	XXX	(a) 187,143,791	XXX	(a)				

# ACCIDENT AND HEALTH INSURANCE

		Gro	oup	Cr	edit	0	ther
		1	2	3	4	5	6
		Certificates	Premiums in Force	Policies	Premiums in Force	Policies	Premiums in Force
1.	In force end of prior year						
2.	Issued during year						
3.	Reinsurance assumed						
4.	Increased during year (net)		XXX		YYY		XXX
5.	Totals (Lines 1 to 4)		XXX		~~~		XXX
	Deductions during year:						
6.	Conversions		XX	×	<del></del>	XXX	XXX
7.	Decreased (net)		XXX		XXX		XXX
8.	Reinsurance ceded		XXX				XXX
9.	Totals (Lines 6 to 8)		XXX		XXX		XXX
10.	In force end of year (line 5						
	minus line 9)		(a)		(a)		(a)

## **DEPOSIT FUNDS AND DIVIDEND ACCUMULATIONS**

		1	2 Dividend
		Deposit Funds	Accumulations
		Contracts	Contracts
1.	In force end of prior year		
2.	Issued during year		
3.	Reinsurance assumed		
4.	Increased during year (net)		
5.	Totals (Lines 1 to 4)		
	Deductions During Year:		
6.	Decreased (net)		
7.	Reinsurance ceded		
8.	Totals (Lines 6 and 7)		
9.	In force end of year (line 5 minus line 8)		
10.	Amount of account balance	(a)	(a)

<sup>(</sup>a) See the Annual Audited Financial Reports section of the annual statement instructions.

# FORM FOR CALCULATING THE INTEREST MAINTENANCE RESERVE

# INTEREST MAINTENANCE RESERVE

		1 Amount
1.	Reserve as of December 31, Prior Year	30 , 173 , 650
2.	Current year's realized pre-tax capital gains/(losses) of \$(2,944,451) transferred into the reserve net of taxes of \$	(2,326,117)
3.	Adjustment for current year's liability gains/(losses) released from the reserve	
4.	Balance before reduction for amount transferred to Summary of Operations (Line 1 + Line 2 + Line 3)	27,847,533
5.	Current year's amortization released to Summary of Operations (Amortization, Line 1, Column 4)	(71,504)
6.	Reserve as of December 31, current year (Line 4 minus Line 5)	27,919,036

# AMORTIZATION

		1	2	3	4
	Year of Amortization	Reserve as of December 31, Prior Year	Current Year's Realized Capital Gains/(Losses) Transferred into the Reserve Net of Taxes	Adjustment for Current Year's Liability Gains/(Losses) Released From the Reserve	Balance Before Reduction for Current Year's Amortization (Cols. 1 + 2 + 3)
1.	2021	(37,918)	(33,586)		(71,504)
2.	2022	33,822	(77,406)		(43,584)
3.	2023	158 , 143	(85,525)		72,618
4.	2024	339,889	(77,092)		262,797
5.	2025	568 , 189	(68,899)		499,290
6.	2026	755,912	(59,607)		696,305
7.	2027	924,792	(59,443)		865,349
8.	2028	1,101,103	(67,908)		1,033,195
9.	2029	1,246,819	(78,580)		1,168,239
10.	2030	1,399,316	(87,794)		1,311,522
11.	2031	1,571,122	(96,219)		1,474,903
12.	2032	1,756,124	(101,822)		1,654,302
13.	2033	1,865,311	(100,736)		1,764,575
14.	2034	1,951,304	(99,988)		1,851,316
15.	2035	2,009,323	(97,063)		1,912,260
16.	2036	1,903,013	(96,918)		1,806,095
17.	2037	1,699,956	(95,738)		1,604,218
18.	2038	1,516,542	(94,909)		1,421,633
19.	2039	1,385,470	(92,674)		1,292,796
20.	2040	1,243,340	(93,240)		1, 150, 100
21.	2041	1,152,793	(89,901)		1,062,892
22.	2042		(88,476)		944,213
23.	2043	990,784	(83, 107)		907,677
24.	2044		(80,254)		824,946
25.	2045	833,535	(74,059)		
26.	2046		(71,471)		623,644
27.	2047		(61, 143)		476,029
28.	2048	370,880	(48,636)		322,244
29.	2049	210,298	(34,740)		175,558
30.	2050	53,611	(22,234)		31,377
31.	2051 and Later		(6,948)		(6,948)
32.	Total (Lines 1 to 31)	30,173,649	(2,326,117)		27,847,532

# **ASSET VALUATION RESERVE**

		Default Component			Equity Component		
	1	2	3	4	5	6	7
	Other Than Mortgage Loans	Mortgage Loans	Total (Cols. 1 + 2)	Common Stock	Real Estate and Other Invested Assets	Total (Cols. 4 + 5)	Total Amount (Cols. 3 + 6)
Reserve as of December 31, prior year	29,877,566		29,877,566	(3,453,096)	52,811,882	49,358,785	79,236,351
Realized capital gains/(losses) net of taxes - General Account	322,500		322,500	(4,677,648)		(4,677,648)	(4,355,148)
Realized capital gains/(losses) net of taxes - Separate Accounts							
Unrealized capital gains/(losses) net of deferred taxes - General Account	1,225,583		1,225,583	7,818,687	77,516,725	85,335,412	86,560,995
Unrealized capital gains/(losses) net of deferred taxes - Separate Accounts							
6. Capital gains credited/(losses charged) to contract benefits, payments or reserves							
7. Basic contribution	9,520,056		9,520,056		189,390	189,390	9,709,446
8. Accumulated balances (Lines 1 through 5 - 6 + 7)	40,945,705		40,945,705	(312,057)	130,517,997	130,205,939	171, 151, 644
9. Maximum reserve	46,727,098		46,727,098	5,325,784	71,312,591	76,638,374	123,365,473
10. Reserve objective	27,744,540		27,744,540	5,321,892	70,950,615	76,272,507	104,017,047
11. 20% of (Line 10 - Line 8)	(2,640,233)		(2,640,233)	1,126,790	(11,913,476)	(10,786,687)	(13,426,919)
12. Balance before transfers (Lines 8 + 11)	38,305,472		38,305,472	814,733	118,604,521	119,419,253	157,724,725
13. Transfers							
14. Voluntary contribution							
15. Adjustment down to maximum/up to zero							
16. Reserve as of December 31, current year (Lines 12 + 13 + 14 + 15)	38,305,472		38,305,472	814,733	118,604,521	119,419,253	157,724,725

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

			4	2	3	JIVII CITEI		Contribution	Dagam	ve Objective	Maximu	m Reserve
			ı ı	2	3	Balance for	5	CONTIDUTION 6	7	/e Objective 8	q Iviaxiiiiu	10
Line	NAIC			Reclassify		AVR Reserve	3	U	,	O	9	10
Num-	Desig-		Book/Adjusted	Related Party	Add Third Party	Calculations		Amount		Amount		Amount
ber	nation	Description	Carrying Value	Encumbrances	Encumbrances	(Cols. 1 + 2 + 3)	Factor	(Cols.4 x 5)	Factor	(Cols. 4 x 7)	Factor	(Cols. 4 x 9)
		LONG-TERM BONDS										
1.		Exempt Obligations	72,699,583	XXX	XXX	72,699,583	0.000		0.0000		0.0000	
2.1	1	NAIC Designation Category 1.A	1,288,272,345	XXX	XXX	1,288,272,345	0.005	644 , 136	0.0016	2,061,236	0.0033	4,251,299
2.2	1	NAIC Designation Category 1.B	147,383,075	XXX	XXX	147,383,075	0.005	73,692	0.0016	235,813	0.0033	486,364
2.3	1	NAIC Designation Category 1.C	480,567,879	XXX	XXX	480,567,879	0.005	240,284	0.0016	768,909	0.0033	1,585,874
2.4	1	NAIC Designation Category 1.D	362,252,471	XXX	XXX	362,252,471	0.005	181,126	0.0016	579,604	0.0033	1, 195, 433
2.5	1	NAIC Designation Category 1.E	358,242,277	XXX	XXX	358,242,277	0.005	179, 121	0.0016	573, 188	0.0033	1, 182, 200
2.6	1	NAIC Designation Category 1.F	571,752,000	XXX	XXX	571,752,000	0.005	285,876	0.0016	914,803	0.0033	1,886,782
2.7	1	NAIC Designation Category 1.G	493,734,049	XXX	XXX	493,734,049	0.0005	246,867	0.0016	789,974	0.0033	1,629,322
2.8		Subtotal NAIC 1 (2.1+2.2+2.3+2.4+2.5+2.6+2.7)	3,702,204,096	XXX	XXX	3,702,204,096	XXX	1,851,102	XXX	5,923,527	XXX	12,217,274
3.1	2	NAIC Designation Category 2.A	668,265,362	XXX	XXX	668,265,362	0.0021	1,403,357	0.0064	4,276,898	0.0106	7,083,613
3.2	2	NAIC Designation Category 2.B	946,660,769	XXX	XXX	946,660,769	0.0021	1,987,988	0.0064	6,058,629	0.0106	10,034,604
3.3	2	NAIC Designation Category 2.C	584,043,793	XXX	XXX	584,043,793	0.0021	1,226,492	0.0064	3,737,880	0.0106	6, 190, 864
3.4		Subtotal NAIC 2 (3.1+3.2+3.3)	2,198,969,923	XXX	XXX	2,198,969,923	XXX	4,617,837	XXX	14,073,408	XXX	23,309,081
4.1	3	NAIC Designation Category 3.A	96,728,894	XXX	XXX	96,728,894	0.0099	957,616	0.0263	2,543,970	0.0376	3,637,006
4.2	3	NAIC Designation Category 3.B	60,997,692	XXX	XXX	60,997,692	0.0099	603,877	0.0263	1,604,239	0.0376	2,293,513
4.3	3	NAIC Designation Category 3.C	29,387,655	XXX	XXX	29,387,655	0.0099	290,938	0.0263	772,895	0.0376	1, 104, 976
4.4		Subtotal NAIC 3 (4.1+4.2+4.3)	187, 114, 240	XXX	XXX	187,114,240	XXX	1,852,431	XXX	4,921,105	XXX	7,035,495
5.1	4	NAIC Designation Category 4.A	20,327,249	XXX	XXX	20,327,249	0.0245	498,018	0.0572	1, 162,719	0.0817	1,660,736
5.2	4	NAIC Designation Category 4.B	11,379,070	XXX	XXX	11,379,070	0.0245	278,787	0.0572	650,883	0.0817	929,670
5.3	4	NAIC Designation Category 4.C	5,456,080	XXX	XXX	5,456,080	0.0245	133,674	0.0572	312,088	0.0817	445,762
5.4		Subtotal NAIC 4 (5.1+5.2+5.3)	37, 162, 399	XXX	XXX	37,162,399	XXX	910,479	XXX	2,125,689	XXX	3,036,168
6.1	5	NAIC Designation Category 5.A		XXX	XXX		0.0630		0.1128		0.1880	
6.2	5	NAIC Designation Category 5.B	1,916,774	XXX	XXX	1,916,774	0.0630	120,757	0.1128	216,212	0.1880	360,354
6.3	5	NAIC Designation Category 5.C		XXX	XXX		0.0630		0.1128		0.1880	
6.4		Subtotal NAIC 5 (6.1+6.2+6.3)	1,916,774	XXX	XXX	1,916,774	XXX	120,757	XXX	216,212	XXX	360,354
7.	6	NAIC 6		XXX	XXX		0.0000		0.2370		0.2370	
8.		Total Unrated Multi-class Securities Acquired by Conversion		XXX	XXX		XXX		XXX		XXX	
9.		Total Long-Term Bonds (1+2.8+3.4+4.4+5.4+6.4+7+8)	6,200,067,016	XXX	XXX	6,200,067,016	XXX	9,352,605	XXX	27,259,940	XXX	45,958,372
		PREFERRED STOCKS										
10.	1	Highest Quality	10,714,648	XXX	XXX	10,714,648	0.005	5,357	0.0016	17,143	0.0033	35,358
11.	2	High Quality	44,866,289	XXX	XXX	44,866,289	0.0021	94,219	0.0064	287,144	0.0106	475,583
12.	3	Medium Quality	6,856,000	XXX	XXX	6,856,000	0.0099	67,874	0.0263	180,313	0.0376	257,786
13.	4	Low Quality		XXX	XXX		0.0245		0.0572		0.0817	
14.	5	Lower Quality		XXX	XXX		0.0630		0.1128		0.1880	
15.	6	In or Near Default		XXX	XXX		0.000		0.2370		0.2370	
16.		Affiliated Life with AVR		XXX	XXX		0.0000		0.0000		0.0000	
17.		Total Preferred Stocks (Sum of Lines 10 through 16)	62,436,937	XXX	XXX	62,436,937	XXX	167,451	XXX	484,600	XXX	768,727

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

			1	2	3	4	Basic C	Contribution	Reserve	e Objective	Maximu	m Reserve
Line Num- ber	NAIC Desig- nation	Description	Book/Adjusted Carrying Value	Reclassify Related Party Encumbrances	Add Third Party Encumbrances	Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	5 Factor	6 Amount (Cols.4 x 5)	7 Factor	8 Amount (Cols. 4 x 7)	9 Factor	10 Amount (Cols. 4 x 9)
Dei	Hation	SHORT-TERM BONDS	Carrying value	Liteumbrances	Liteumbrances	(Cois. 1 + 2 + 3)	Factor	(COIS.4 X 5)	Factor	(COIS. 4 X 7)	Factor	(COIS. 4 X 9)
18.		Exempt Obligations		XXX	XXX		0.0000		0.0000		0.0000	
19.1	1	NAIC Designation Category 1.A		XXX	XXX		0.0005		0.0016		0.0033	
19.1	1	NAIC Designation Category 1.A		XXX	XXX		0.0005		0.0016		0.0033	
19.2	1	NAIC Designation Category 1.C		XXX	XXX		0.0005		0.0016		0.0033	
19.4		NAIC Designation Category 1.D		XXX	XXX		0.0005		0.0016		0.0033	
19.5		NAIC Designation Category 1.E		XXX	XXX		0.0005		0.0016		0.0033	
19.6		NAIC Designation Category 1.F		XXX	XXX		0.0005		0.0016		0.0033	
19.7		NAIC Designation Category 1.G		XXX	XXX		0.0005		0.0016		0.0033	
19.8		Subtotal NAIC 1 (19.1+19.2+19.3+19.4+19.5+19.6+19.7)		XXX	XXX		XXX		XXX		XXX	
20.1	2	NAIC Designation Category 2.A		XXX	XXX		0.0021		0.0064		0.0106	
20.2	2	NAIC Designation Category 2.B		XXX	XXX		0.0021		0.0064		0.0106	
20.3		NAIC Designation Category 2.C		XXX	XXX		0.0021		0.0064		0.0106	
20.4	_	Subtotal NAIC 2 (20.1+20.2+20.3)		XXX	XXX		XXX		XXX		XXX	
21.1		NAIC Designation Category 3.A		XXX	XXX		0.0099		0.0263		0.0376	
21.2		NAIC Designation Category 3.B		XXX	XXX		0.0099		0.0263		0.0376	
21.3		NAIC Designation Category 3.C		XXX	XXX		0.0099		0.0263		0.0376	
21.4	_	Subtotal NAIC 3 (21.1+21.2+21.3)		XXX	XXX		XXX		XXX		XXX	
22.1	4	NAIC Designation Category 4.A		XXX	XXX		0.0245		0.0572		0.0817	
22.2	4	NAIC Designation Category 4.B		XXX	XXX		0.0245		0.0572		0.0817	
22.3	4	NAIC Designation Category 4.C		XXX	XXX		0.0245		0.0572		0.0817	
22.4		Subtotal NAIC 4 (22.1+22.2+22.3)		XXX	XXX		XXX		XXX		XXX	
23.1	5	NAIC Designation Category 5.A		XXX	XXX		0.0630		0.1128		0.1880	
23.2		NAIC Designation Category 5.B		XXX	XXX		0.0630		0.1128		0.1880	
23.3		NAIC Designation Category 5.C		XXX	XXX		0.0630		0.1128		0.1880	
23.4		Subtotal NAIC 5 (23.1+23.2+23.3)		XXX	XXX		XXX		XXX		XXX	
24.	6	NAIC 6		XXX	XXX	-	0.0000		0.2370		0.2370	
25.		Total Short-Term Bonds (18+19.8+20.4+21.4+22.4+23.4+24)		XXX	XXX		XXX		XXX		XXX	
		DERIVATIVE INSTRUMENTS		7000	7000		7000		7001		7000	
26.		Exchange Traded		XXX	XXX		0.0005		0.0016		0.0033	
27.	1	Highest Quality		XXX	XXX		0.0005		0.0016		0.0033	
28.	2	High Quality		XXX	XXX		0.0021		0.0064		0.0106	
29.	3	Medium Quality		XXX	XXX		0.0099		0.0263		0.0376	
30.	4	Low Quality		XXX	XXX		0.0245		0.0572		0.0817	
31.	5	Lower Quality		XXX	XXX		0.0630		0.1128		0.1880	
32.	6	In or Near Default		XXX	XXX		0.0000		0.2370		0.2370	
33.		Total Derivative Instruments		XXX	XXX		XXX		XXX		XXX	
34.		Total (Lines 9 + 17 + 25 + 33)	6.262.503.953	XXX	XXX	6.262.503.953	XXX	9.520.056	XXX	27.744.540	XXX	46,727,0

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

					I AULI U		<b>1</b> I					
			1	2	3	4	Basic C	ontribution	Reserve	Objective	Maximur	m Reserve
Line Num- ber	NAIC Desig- nation	Description	Book/Adjusted Carrying Value	Reclassify Related Party Encumbrances	Add Third Party Encumbrances	Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	5 Factor	6 Amount (Cols.4 x 5)	7 Factor	8 Amount (Cols. 4 x 7)	9 Factor	10 Amount (Cols. 4 x 9)
20.		MORTGAGE LOANS	can jing raido	2.104.110.14.1000	2.104.113.41.1000	(0013. 1 · 2 · 0)	1 actor	(0013.4 x 0)	1 dotoi	(0013. 4 X 1)	1 dotoi	(0013. 4 x 3)
		In Good Standing:										
35.		Farm Mortgages - CM1 - Highest Quality			XXX		0.0011		0.0057		0.0074	
36.		Farm Mortgages - CM2 - High Quality	***************************************		XXX		0.0040		0.0114		0.0149	
37.		Farm Mortgages - CM3 - Medium Quality			XXX		0.0069		0.0200		0.0257	
38.		Farm Mortgages - CM4 - Low Medium Quality			XXX		0.0120		0.0343		0.0428	
39.		Farm Mortgages - CM5 - Low Quality			XXX		0.0183		0.0486		0.0628	
40.		Residential Mortgages - Insured or Guaranteed			XXX		0.0003		0.0007		0.0011	
41.		Residential Mortgages - All Other			XXX		0.0015		0.0034		0.0046	
42.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0003		0.0007		0.0011	
43.		Commercial Mortgages - All Other - CM1 - Highest Quality			XXX		0.0011		0.0057		0.0074	
44.		Commercial Mortgages - All Other - CM2 - High Quality			XXX		0.0040		0.0114		0.0149	
45.		Commercial Mortgages - All Other - CM3 - Medium Quality			XXX		0.0069		0.0200		0.0257	
46.		Commercial Mortgages - All Other - CM4 - Low Medium Quality			XXX		0.0120		0.0343		0.0428	
47.		Commercial Mortgages - All Other - CM5 - Low Quality			XXX		0.0183		0.0486		0.0628	
		Overdue, Not in Process:										
48.		Farm Mortgages			XXX		0.0480		0.0868		0.1371	
49.		Residential Mortgages - Insured or Guaranteed			XXX		0.0006		0.0014		0.0023	
50.		Residential Mortgages - All Other			XXX		0.0029		0.0066		0.0103	
51.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0006		0.0014		0.0023	
52.		Commercial Mortgages - All Other			XXX		0.0480		0.0868		0.1371	
		In Process of Foreclosure:										
53.		Farm Mortgages	,		XXX		0.000		0.1942		0.1942	
54.		Residential Mortgages - Insured or Guaranteed			XXX		0.0000		0.0046		0.0046	
55.		Residential Mortgages - All Other			XXX		0.000		0.0149		0.0149	
56.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0000		0.0046		0.0046	
57.		Commercial Mortgages - All Other			XXX		0.0000		0.1942		0.1942	
58.		Total Schedule B Mortgages (Sum of Lines 35 through 57)			XXX		XXX		XXX		XXX	
59.		Schedule DA Mortgages			XXX		0.0034		0.0114		0.0149	
60.		Total Mortgage Loans on Real Estate (Lines 58 + 59)			XXX		XXX	·	XXX	·	XXX	

# ASSET VALUATION RESERVE

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

		1	1	2	3	4		ontribution	Reserve	Objective	Maximur	n Reserve
Line Num-	Desig-		Book/Adjusted	Reclassify Related Party	Add Third Party	Balance for AVR Reserve Calculations	5	6 Amount	7	8 Amount	9	10 Amount
ber	nation		Carrying Value	Encumbrances	Encumbrances	(Cols. 1 + 2 + 3)	Factor	(Cols.4 x 5)	Factor	(Cols. 4 x 7)	Factor	(Cols. 4 x 9)
		COMMON STOCK										
1.		Unaffiliated - Public	33,641,120	XXX	XXX	33,641,120	0.0000		0.1580 (a)	5,315,297	0.1580 (a)	5,315,297
2.		Unaffiliated - Private		XXX	XXX		0.0000		0 . 1945		0.1945	
3.		Federal Home Loan Bank	1,081,100	XXX	XXX	1,081,100	0.0000		0.0061	6,595	0.0097	10,487
4.		Affiliated - Life with AVR	107,304,557	XXX	XXX	107,304,557	0.0000		0.0000		0.0000	
		Affiliated - Investment Subsidiary:										
5.		Fixed Income - Exempt Obligations					XXX		XXX		XXX	
6.		Fixed Income - Highest Quality					XXX		XXX		XXX	
7.		Fixed Income - High Quality					XXX		XXX		XXX	
8.		Fixed Income - Medium Quality					XXX		XXX		XXX	
9.		Fixed Income - Low Quality					XXX		XXX		XXX	
10.		Fixed Income - Lower Quality					XXX		XXX		XXX	
11.		Fixed Income - In/Near Default					XXX		XXX		XXX	
12.		Unaffiliated Common Stock - Public					0.0000		0.1580 (a)		0.1580 (a)	
13.		Unaffiliated Common Stock - Private					0.0000		0.1945		0.1945	
14.		Real Estate					(b)		(b)		(b)	
15.		Affiliated - Certain Other (See SVO Purposes and Procedures					(-)		(4)		(-)	
		Manual)		XXX	XXX		0.0000		0.1580		0.1580	
16.		Affiliated - All Other		XXX	XXX		0.0000		0.1945		0.1945	
17.		Total Common Stock (Sum of Lines 1 through 16)	142,026,777			142,026,777	XXX		XXX	5,321,892	XXX	5,325,784
		REAL ESTATE										
18.		Home Office Property (General Account only)					0.0000		0.0912		0.0912	
19.		Investment Properties					0.0000		0.0912		0.0912	
20.		Properties Acquired in Satisfaction of Debt					0.0000		0.1337		0.1337	
21.		Total Real Estate (Sum of Lines 18 through 20)					XXX		XXX		XXX	
		OTHER INVESTED ASSETS INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF BONDS										
22.		Exempt Obligations		XXX	XXX		0.0000		0.000.		0.0000	
23.	1	Highest Quality		XXX	XXX		0.0005		0.0016		0.0033	
24.	2	High Quality	56,659,573	XXX	XXX	56,659,573	0.0021	118,985	0.0064	362,621	0.0106	600,591
25.	3	Medium Quality		XXX	XXX		0.0099		0.0263		0.0376	······
26.	4	Low Quality		XXX	XXX		0.0245		0.0572		0.0817	
27.	5	Lower Quality	[	XXX	XXX		0.0630		0.1128		0.1880	
28.	6	In or Near Default	]	XXX	XXX		0.0000		0.2370		0.2370	
29.		Total with Bond Characteristics (Sum of Lines 22 through 28)	56,659,573	XXX	XXX	56,659,573	XXX	118,985	XXX	362,621	XXX	600,591

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

			LWUIII			DIED ASSE						
			1	2	3	4		Contribution		ve Objective		ım Reserve
Line Num-	Desig-		Book/Adjusted	Reclassify Related Party	Add Third Party	Balance for AVR Reserve Calculations	5	6 Amount	7	8 Amount	9	10 Amount
ber	nation		Carrying Value	Encumbrances	Encumbrances	(Cols. 1 + 2 + 3)	Factor	(Cols.4 x 5)	Factor	(Cols. 4 x 7)	Factor	(Cols. 4 x 9)
		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF PREFERRED STOCKS										
30.	1	Highest Quality	40,000,000	XXX	XXX	40,000,000	0.005	20,000	0.0016	64,000	0.0033	132,000
31.	2	High Quality		XXX	XXX		0.0021		0.0064		0.0106	
32.	3	Medium Quality		XXX	XXX		0.0099		0.0263		0.0376	
33.	4	Low Quality		XXX	XXX		0.0245		0.0572		0.0817	
34.	5	Lower Quality		XXX	XXX		0.0630		0.1128		0. 1880	
35.	6	In or Near Default		XXX	XXX		0.000		0.2370		0.2370	
36.		Affiliated Life with AVR		XXX	XXX		0.0000		0.0000		0.0000	
37.		Total with Preferred Stock Characteristics (Sum of Lines 30 through 36)	40,000,000	XXX	xxx	40,000,000	XXX	20,000	XXX	64,000	XXX	132,000
		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS	10,000,000	7000	7000	10,000,000	7000	20,000	7001	01,000	7000	102,000
		OF MORTGAGE LOANS										
		In Good Standing Affiliated:			100/		0.0011		0 0057		0.0074	
38.		Mortgages - CM1 - Highest Quality			XXX		0.0011		0.0057		0.0074	
39.		Mortgages - CM2 - High Quality			XXX		0.0040 0.0069		0.0114		0.0257	
40.		Mortgages - CM3 - Medium Quality			XXX		0.0120				0.0428	
41.		Mortgages - CM4 - Low Medium Quality			XXX	·			0.0343		0.0628	
42.		Mortgages - CM5 - Low Quality			XXX		0.0183					
43.		Residential Mortgages - Insured or Guaranteed			XXX		0.0003 0.0015		0.0007 0.0034		0.0011 0.0046	
44.		Residential Mortgages - All Other		XXX	XXX		0.0003		0.0034			
45.		Commercial Mortgages - Insured or Guaranteed			XXX		0.003		0.0007		0.0011	
40		Overdue, Not in Process Affiliated:			100/		0.0480		0.0868		0.1371	
46. 47.		Farm Mortgages			XXX		0.0480		0.0014		0.0023	
					XXX	· · · · · · · · · · · · · · · · · · ·	0.0029		0.0066		0.0023	
48.		Residential Mortgages - All Other			XXX		0.0006		0.0014		0.0023	
49. 50.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0480		0.0868		0.1371	
50.						· · · · · · · · · · · · · · · · · · ·						
51.		In Process of Foreclosure Affiliated: Farm Mortgages			XXX		0.0000		0.1942		0.1942	
52.		Residential Mortgages - Insured or Guaranteed			XXX		0.000		0.0046		0.0046	
53.		Residential Mortgages - All Other			XXX		0.0000		0.0149		0.0149	
54.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0000		0.0046		0.0046	
55.		Commercial Mortgages - All Other			XXX		0.0000		0.1942		0.1942	
56.		Total Affiliated (Sum of Lines 38 through 55)			XXX		XXX		XXX		XXX	
57.		Unaffiliated - In Good Standing With Covenants			XXX		(c)		(c)		(c)	
58.		Unaffiliated - In Good Standing Defeased With Government Securities			XXX		0.0011		0.0057		0.0074	
59.		Unaffiliated - In Good Standing Primarily Senior	·····		XXX		0.0040		0.0114		0.0149	
60.		Unaffiliated - In Good Standing All Other			XXX		0.0069		0.0200		0.0257	
61.		Unaffiliated - Overdue. Not in Process			XXX		0.0480	•	0.0868		0.1371	
62.		Unaffiliated - In Process of Foreclosure			XXX		0.0000		0.1942		0.1942	
63.		Total Unaffiliated (Sum of Lines 57 through 62)			XXX		XXX		XXX		XXX	
64.		Total with Mortgage Loan Characteristics (Lines 56 + 63)	1		XXX		XXX		XXX		XXX	
υτ.		Trotal with Mortgage Loan Characteristics (Lines 30 + 03)			^^^		^^^		^^^		^^^	

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

			1	2	3	4	Basic Co	ontribution	Reserv	e Objective	Maximu	m Reserve
Line Num-	NAIC Desig- nation	Description	Book/Adjusted	Reclassify Related Party	Add Third Party	Balance for AVR Reserve Calculations	5	6 Amount	7 Factor	8 Amount	9	Amount
ber	nation	Description Description	Carrying Value	Encumbrances	Encumbrances	(Cols. 1 + 2 + 3)	Factor	(Cols.4 x 5)	Factor	(Cols. 4 x 7)	Factor	(Cols. 4 x 9)
		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS										
		OF COMMON STOCK		2007	1004		0.0000		0.4500 ( )		0.4500 ( )	
65.	II .	Unaffiliated Public	040 000 074	XXX	XXX	040 000 074	0.0000		0.1580 (a)	40, 400, 400	0.1580 (a)	40 400 400
66.		Unaffiliated Private	216,962,071	XXX	XXX	216,962,071	0.0000		0.1945	42, 199, 123	0.1945	42,199,120
67.		Affiliated Life with AVR		XXX	XXX		0.0000		0.0000		0.0000	
68.		Affiliated Certain Other (See SVO Purposes & Procedures		XXX	XXX		0.0000		0.1580		0.1580	
69.		Manual)	7,853,015	XXX	XXX	7,853,015	0.0000		0.1945	1,527,411	0.1945	1,527,41
69. 70.		Total with Common Stock Characteristics (Sum of Lines 65	1,000,010	XXX	XXX	7,000,010	0.0000		0.1943	1,327,411	0.1945	1,327,41
70.		through 69)	224,815,086	XXX	XXX	224,815,086	XXX		XXX	43,726,534	XXX	43,726,534
		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF REAL ESTATE	==:,:::;:::	7001	7000	==:,=:;	7001		7001	,,	7001	,,
71.		Home Office Property (General Account only)					0.0000		0.0912		0.0912	
72.		Investment Properties					0.0000		0.0912		0.0912	
73		Properties Acquired in Satisfaction of Debt					0.0000		0.1337		0.1337	
74.		Total with Real Estate Characteristics (Sum of Lines 71 through					0.0000		0.1007		0.1001	
77.		73)					XXX		XXX		XXX	
		LOW INCOME HOUSING TAX CREDIT INVESTMENTS										
75.		Guaranteed Federal Low Income Housing Tax Credit					0.0003		0.006		0.0010	
76.		Non-guaranteed Federal Low Income Housing Tax Credit	8,000,797			8,000,797	0.0063	50,405	0.0120	96,010	0.0190	152,01
77.		Guaranteed State Low Income Housing Tax Credit					0.003		0.006		0.0010	
78.		Non-guaranteed State Low Income Housing Tax Credit					0.0063		0.0120		0.0190	
79.		All Other Low Income Housing Tax Credit					0.0273		0.0600		0.0975	
80.		Total LIHTC (Sum of Lines 75 through 79)	8,000,797			8,000,797	XXX	50,405	XXX	96,010	XXX	152,01
		ALL OTHER INVESTMENTS										
81.		NAIC 1 Working Capital Finance Investments		XXX			0.0000		0.0042		0.0042	
82.		NAIC 2 Working Capital Finance Investments		XXX			0.0000		0.0137		0.0137	
83.		Other Invested Assets - Schedule BA	168,996,518	XXX		168,996,518	0.0000		0 . 1580	26,701,450	0.1580	26,701,450
84.		Other Short-Term Invested Assets - Schedule DA		XXX			0.0000		0.1580		0.1580	
85.		Total All Other (Sum of Lines 81, 82, 83 and 84)	168,996,518	XXX		168,996,518	XXX		XXX	26,701,450	XXX	26,701,450
86.		Total Other Invested Assets - Schedules BA & DA (Sum of Lines 29, 37, 64, 70, 74, 80 and 85)	498,471,974			498,471,974	XXX	189,390	XXX	70,950,615	XXX	71,312,59

<sup>(</sup>a) Times the company's weighted average portfolio beta (Minimum .1215, Maximum .2431).

<sup>(</sup>b) Determined using the same factors and breakdowns used for directly owned real estate.

<sup>(</sup>c) This will be the factor associated with the risk category determined in the company generated worksheet.

## Asset Valuation Reserve - Replications (Synthetic) Assets

# NONE

Schedule F - Claims

# NONE

Schedule H - Part 1 - Analysis of Underwriting Operations **NONE** 

Schedule H - Part 2 - Reserves and Liabilities

NONE

Schedule H - Part 3 - Test of Prior Year's Claim Reserves and Liabilities

NONE

Schedule H - Part 4 - Reinsurance

NONE

Schedule H - Part 5 - Health Claims

NONE

# **SCHEDULE S - PART 1 - SECTION 1**

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

1	2	3	4	5	6	7	8	9	10	11	12	13
NAIC					Type of	Type of				Reinsurance Payable	Modified	
Company	ID	Effective		Domiciliary	Reinsurance	Business	Amount of In Force at			on Paid and	Coinsurance	Funds Withheld
Code	Number	Date	Name of Reinsured	Jurisdiction		Assumed	End of Year	Reserve	Premiums	Unpaid Losses	Reserve	Under Coinsurance
67644	23-0952300		The Penn Mutual Life Insurance Company	PA	0TH/I	ADB		6,485				
67644	23-0952300		The Penn Mutual Life Insurance Company	PA	00/I	AXXX	2, 141, 330, 439	298,860,057	20,799,673	7,200,000		
67644	23-0952300		The Penn Mutual Life Insurance Company	PA	0/I	0L	2,359,904,341	385,958,756	17,635,493			
67644	23-0952300		The Penn Mutual Life Insurance Company	PA	0TH/I	DIS		1,650,865				
67644	23-0952300		The Penn Mutual Life Insurance Company	PA	COFW/I	AXXX	4,752,314,019	1,447,028,846	36,079,719			997,404,605
67644			The Penn Mutual Life Insurance Company	PA		OL	6,043,931,444	1,074,152,373	104,510,246			
15370			PIA Reinsurance Company of Delaware I	DE	0TH/I	AXXX		7,754,078	15,508,156			
0299999. G	eneral Accoun	t - U.S. Affiliat	tes - Other				15,297,480,243	3,215,411,460	194,533,287	7,200,000		997,404,605
0399999. To	otal General A	ccount - U.S.	Affiliates				15,297,480,243	3,215,411,460	194,533,287	7,200,000		997,404,605
0699999. To	otal General A	ccount - Non-	J.S. Affiliates									
0799999. To	otal General A	ccount - Affilia	tes				15,297,480,243	3,215,411,460	194,533,287	7,200,000		997,404,605
1099999. To	otal General A	ccount - Non-	Affiliates									
1199999. To	otal General A	ccount					15,297,480,243	3,215,411,460	194,533,287	7,200,000		997,404,605
1499999. To	otal Separate A	Accounts - U.	S. Affiliates									
1799999. To	otal Separate A	Accounts - No	n-U.S. Affiliates									
1899999. To	otal Separate A	Accounts - Aff	iliates									
2199999. To	otal Separate A	Accounts - No	n-Affiliates									
2299999. To	otal Separate A	Accounts										
2399999. To	otal U.S. (Sum	of 0399999, 0	0899999, 1499999 and 1999999)				15,297,480,243	3,215,411,460	194,533,287	7,200,000		997,404,605
2499999. To	otal Non-U.S. (	Sum of 06999	999, 0999999, 1799999 and 2099999)									
9999999 - T	otals						15,297,480,243	3,215,411,460	194,533,287	7,200,000		997,404,605

# **SCHEDULE S - PART 1 - SECTION 2**

Reinsurance Assumed Accident and Health Insurance Listed by	v Reinsured Company as of December 31, Curr	ent Vear
Nelligurance Assumed Accident and Health insurance Listed D	y Neilisuleu Collipally as of Decelliber 31, Cult	CIIL I CAI

1	2	3	4	5	6	7	8	9	10	11	12	13
									Reserve Liability			
NAIC					Type of	Type of			Other Than for	Reinsurance Payable	Modified	
Company	ID	Effective		Domiciliary	Reinsurance	Business		Unearned	Unearned	on Paid and	Coinsurance	Funds Withheld
Company Code	Number	Date	Name of Reinsured	Jurisdiction	Assumed	Assumed	Premiums	Premiums	Premiums	Unpaid Losses	Reserve	Under Coinsurance
										i i		
9999999 - T	otals											

# **SCHEDULE S - PART 2**

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

			verable on Paid and Unpaid Losses Listed by Reinsuring			
1	2	3	4	5	6	7
NAIC						
Company	ID.	Effective		Domiciliary		
Code	Number	Date	Name of Company	Jurisdiction	Paid Losses	Unpaid Losses
15370	46-4355668		PIA Reinsurance Company of Delaware I	DE		700,000
	ife and Annuity					700,000
67644	23-0952300	10/01/2008	The Penn Mutual Life Insurance Company	PA	11,732,538	700,000
0299999. Li	ife and Annuit	y - U.S. Affiliat	es - Other		11,732,538	700,000
0399999. To	otal Life and A	nnuity - U.S. /	Affiliates		11,732,538	1,400,000
	otal Life and A				, , , , , ,	, ,
	otal Life and A				11.732.538	1,400,000
88340			Hannover Life Reassurance Company of Ame	FL	11,702,000	600,000
	35-0472300	02/01/1002	Lincoln National Life Insurance Company	IN	470.810	000,000
	58-0828824		Munich Reinsurance Co		470,010	
	43-1235868		RGA Reinsurance Co			300,000
	06-0839705		Swiss Re Life & Health America Inc.		3.974.453	
				IA	, , , ,	5,246,132
	39-0989781		Transamerica Life Ins Co	IA	71,547	491,367
	ife and Annuity			Term.	4,516,810	6,937,499
			GTE Life Insurance Company Ltd	BMU	3,417,515	
	ife and Annuity				3,417,515	
1099999. To	otal Life and A	nnuity - Non-A	Affiliates		7,934,325	6,937,499
1199999. To	otal Life and A	nnuity			19,666,863	8,337,499
	otal Accident		.S. Affiliates			
			on-U.S. Affiliates			
	otal Accident					
	otal Accident					
			OII-AIIIIIales			
	otal Accident					
			0899999, 1499999 and 1999999)		16,249,348	8,337,499
2499999. To	otal Non-U.S.	(Sum of 0699	999, 0999999, 1799999 and 2099999)		3,417,515	
· · · · · · · · · · · · · · · · · · ·						
	·····					
	·····					
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·····	· · · · · · · · · · · · · · · · · · ·					
·····	·····					
·····						
			dent and Health		19.666.863	8,337,499

# **SCHEDULE S - PART 3 - SECTION 1**

		Reinsu	rance Ceded Life Insurance, Annuities, Deposit Funds and	d Other Lia	abilities Without	Life or Disabi	ity Contingencies,	and Related Ben	efits Listed by Re	einsuring Compa	ny as of Decem	ber 31, Current	Year	
1	2	3	4	5	6	7	8	Reserve Cre	edit Taken	11	Outstanding S	Surplus Relief	14	15
				Domi-				9	10		12	13		
NAIC				ciliary	Type of	Type of							Modified	Funds Withheld
Company	ID	Effective		Juris-	Reinsurance	Business	Amount in Force						Coinsurance	Under
Code	Number	Date	Name of Company	diction	Ceded	Ceded	at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Reserve	Coinsurance
15370	46-4355668	12/31/2013	PIA Reinsurance Company of Delaware I	DE	COFW/I	AXXX	5,492,276,202	2,292,157,365	2,153,831,817	46,534,990				1,543,063,997
0199999			zed U.S. Affiliates - Captive				5,492,276,202	2,292,157,365	2,153,831,817	46,534,990				1,543,063,997
67644			The Penn Mutual Life Insurance Company	PA	YRT/I	AXXX	1,413,531,852	170,224	128,509					, , , , , , , , , , , ,
67644			The Penn Mutual Life Insurance Company	PA	YRT/I	OL.	1,830,216,755			3,433,438				
			zed U.S. Affiliates - Other				3,243,748,607	452.122	383,871	3,725,728				
			uthorized U.S. Affiliates				8,736,024,809	2,292,609,487	2, 154, 215, 688	50,260,718				1,543,063,997
			uthorized Non-U.S. Affiliates				0,700,021,000	2,202,000,101	2, 101,210,000	00,200,710				1,010,000,001
			uthorized Affiliates				8,736,024,809	2,292,609,487	2, 154, 215, 688	50,260,718				1,543,063,997
86258			General Re Life Corp	CT	YRT/I	OL.	35,494,352	4,480	360	30,783				1,040,000,001
86258			General Re Life Corp	. CT	YRT/I	AXXX	53,989,706	22.548	9.893	22,237				
88340			Hannover Life Reassurance Company of Ame	FL	YRT/I	AXXX	1,236,062,149	254,666	207,936	962,317				
88340			Hannover Life Reassurance Company of Ame	FL	YRT/I	OL	1,367,630,961	105,085	52,141	1,352,379				
65676			Lincoln National Life Insurance Co.	IN	YRT/I	AXXX	500,000	278	238	5,970				
65676			Lincoln National Life Insurance Co.	IN	YRT/I	OL		27,249	31,604	267,284				
66346			Munich Reinsurance Co	. GA	YRT/I	AXXX	499,758,731	27,243	176,866	350,410				
66346			Munich Reinsurance Co	. GA	YRT/I	OL.	1,016,556,465	436,778	251,525	610,484				
74900	63-0483783	03/01/2021	PartnerRe Life Reinsurance Company of America	AR	YRT/I	OL.	100,323,594		201,020	367				
93572			RGA Reinsurance Co.	MO	YRT/I	AXXX	575,768,478	182.245	127,958	402,006				
93572			RGA Reinsurance Co.	. MO	YRT/I	OL	871,722,902	304,322	159, 117	1,204,039				
97071	13-3126819	03/01/2021	SCOR Global Life USA Reinsurance Company	DE	YRT/I	OL.	114,835,416	23,566		281				
68713	84-0499703	08/01/1995	Security Life of Denver Ins Co (ING)	. CO	YRT/I	OL		20,000		201				
82627			Swiss Re Life & Health America Inc	. MO	YRT/I	AXXX	2,824,478,688	863.318	640,943	2,230,911				
82627			Swiss Re Life & Health America Inc	MO	YRT/I	OL.	4,206,908,759	2.147.200	1,795,291	15, 115, 384				
86231		07/01/1986	Transamerica Life Ins Co	. IA	YRT/I	AXXX		44,179	33,772	314,660				
86231			Transamerica Life Ins Co	IA	YRT/I	OL.	76,923,459	20,737	23,481	722,986				
			zed U.S. Non-Affiliates				13,046,839,627	4,711,095	3,511,125	23,592,498				
			uthorized Non-Affiliates				13,046,839,627	4,711,095	3,511,125	23,592,498				
	Total General						21,782,864,436	2,297,320,582	2, 157, 726, 813	73,853,216				1,543,063,997
			nauthorized U.S. Affiliates				21,702,004,400	2,231,020,002	2, 107, 720, 010	70,000,210				1,040,000,001
			nauthorized V.S. Affiliates											
			nauthorized Affiliates	Inu	VDT (1	I 0	04 040 004	202 202	007.000	40 400 044				
			GTE Life Insurance Company Ltd	BMU	YRT/I	OL	64,013,021	298,098	337,992	10, 128, 914				
			orized Non-U.S. Non-Affiliates				64,013,021	298,098	337,992	10, 128, 914				
			nauthorized Non-Affiliates				64,013,021	298,098	337,992	10, 128, 914				
	Total General						64,013,021	298,098	337,992	10, 128, 914				
			ertified U.S. Affiliates											
			ertified Non-U.S. Affiliates											
			ertified Affiliates											
			ertified Non-Affiliates											
3399999.	Total General	Account Ce	rtified											
3699999.	<b>Total General</b>	Account - R	eciprocal Jurisdiction U.S. Affiliates											
3999999.	Total General	Account - R	eciprocal Jurisdiction Non-U.S. Affiliates		_	_						_		
4099999.	Total General	Account - R	eciprocal Jurisdiction Affiliates											
4399999.	Total General	Account - R	eciprocal Jurisdiction Non-Affiliates											
			ciprocal Jurisdiction											
			thorized, Unauthorized, Reciprocal Jurisdiction and Certified				21,846,877,457	2,297,618,680	2, 158, 064, 805	83,982,130				1,543,063,997
			Authorized U.S. Affiliates				= 1,010,011,101	=,==1,010,000	_, .55,001,000	33,002,100				.,0.0,000,007
			Authorized Non-U.S. Affiliates											
			Authorized Nori-o.s. Animates  Authorized Affiliates											<del> </del>
			Authorized Non-Affiliates											
	Total Separat													
			Unauthorized U.S. Affiliates											
			Unauthorized Non-U.S. Affiliates											
6399999.	ı otal Separat	e Accounts -	Unauthorized Affiliates											

# **SCHEDULE S - PART 3 - SECTION 1**

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

1	2	3	4	5	6	7	8	Reserve Cre		11	Outstanding S	Surplus Relief	14	15
				Domi-				9	10		12	13		
NAIC				ciliary	Type of	Type of							Modified	Funds Withheld
Company	ID	Effective		Juris-	Reinsurance	Business	Amount in Force						Coinsurance	Under
Code	Number	Date	Name of Company	diction	Ceded	Ceded	at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Reserve	Coinsurance
6699999.	Total Separat	e Accounts -	Unauthorized Non-Affiliates											
6799999.	Total Separat	e Accounts L	Inauthorized											
7099999.	Total Separat	e Accounts -	Certified U.S. Affiliates											
7399999.	Total Separat	e Accounts -	Certified Non-U.S. Affiliates											
7499999.	Total Separat	e Accounts -	Certified Affiliates											
7799999.	Total Separat	e Accounts -	Certified Non-Affiliates											
7899999.	Total Separat	e Accounts C	Certified											
8199999.	Total Separat	e Accounts -	Reciprocal Jurisdiction U.S. Affiliates											
8499999.	Total Separat	e Accounts -	Reciprocal Jurisdiction Non-U.S. Affiliates											
8599999.	Total Separat	e Accounts -	Reciprocal Jurisdiction Affiliates											
8899999.	Total Separat	e Accounts -	Reciprocal Jurisdiction Non-Affiliates											
8999999.	Total Separat	e Accounts F	Reciprocal Jurisdiction											
9099999.	Total Separat	e Accounts A	Authorized, Unauthorized, Reciprocal Jurisdiction and Certified											
9199999.	Total U.S. (Sเ	ım of 039999	9, 089999, 1499999, 1999999, 2599999, 3099999, 3699999, 4199	999, 48999	99, 5399999, 599	9999, 6499999,								
	7099999, 75	99999, 8199	999 and 8699999)				21,782,864,436	2,297,320,582	2, 157, 726, 813	73,853,216				1,543,063,997
9299999.	Total Non-U.S	6. (Sum of 06	99999, 0999999, 1799999, 2099999, 2899999, 3199999, 3999999,	4299999, 5	199999, 5499999	, 6299999,								
		99999, 7699	999, 8499999 and 8799999)				64,013,021	298,098	337,992	10, 128, 914				
9999999 -	Totals				·		21,846,877,457	2,297,618,680	2, 158, 064, 805	83,982,130				1,543,063,997

# **SCHEDULE S - PART 3 - SECTION 2**

Poincurance Coded Accident and Health	Incurance Listed by Deincuring	g Company as of December 31. Current Year
Remsurance Ceded Accident and nearth	Insurance Listed by Reinsuring	d Company as of December 31. Current Year

1	2	3	4	5	6	7	8	9	10	Outstanding	Surplus Relief	13	14
				Domi-					Reserve Credit	11	12		
NAIC				ciliary	Type of	Type of		Unearned	Taken Other			Modified	Funds Withheld
Company	ID	Effective		Juris-	Reinsurance	Business		Premiums	than for Unearned			Coinsurance	Under
Code	Number	Date	Name of Company	diction	Ceded	Ceded	Premiums	(Estimated)	Premiums	Current Year	Prior Year	Reserve	Coinsurance
					<b>_</b>								
								•••••					
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								***************************************					
								•					
9999999	- Totale												

# **SCHEDULE S - PART 4**

Reinsurance Ceded to Unauthorized Companies

	·										
1 2 3 4	5	6	7	8	9	10	11	12 Funds	13	14	15
		D-:-II				Issuing or					Sum of Cols.
NAIC		Paid and				Confirming Bank		Deposited by		Missallansana	9+11+12+13
1 '" "	D	Unpaid Losses		Total	1 -446		Trust	and Withheld		Miscellaneous	+14 but not in
2000,000,000	Reserve	Recoverable	O41 D-1-14-		Letters of	Reference		from	045	Balances	Excess of
Code Number Date Name of Reinsurer	Credit Taken	(Debit)	Other Debits	(Cols.5+6+7)	Credit	Number (a)	Agreements	Reinsurers	Other	(Credit)	Col. 8
0399999. Total General Account - Life and Annuity U.S. Affiliates						XXX					
0699999. Total General Account - Life and Annuity Non-U.S. Affiliates						XXX					
0799999. Total General Account - Life and Annuity Affiliates						XXX					
1099999. Total General Account - Life and Annuity Non-Affiliates						XXX					
1199999. Total General Account Life and Annuity						XXX					
1499999. Total General Account - Accident and Health U.S. Affiliates						XXX					
1799999. Total General Account - Accident and Health Non-U.S. Affiliates						XXX					
1899999. Total General Account - Accident and Health Affiliates						XXX					
00000 AA-3194153 02/01/1982 . GTE Life Insurance Company, Ltd.	298,098	3,417,515		3,715,613	4,050,000						3,715,613
2099999. General Account - Accident and Health Non-U.S. Non-Affiliates	298,098			3,715,613	4,050,000	XXX					3,715,613
2199999. Total General Account - Accident and Health Non-Affiliates	298,098	3,417,515		3,715,613	4,050,000	XXX					3,715,613
2299999. Total General Account Accident and Health	298,098	3,417,515		3,715,613	4,050,000	XXX					3,715,613
2399999. Total General Account	298,098	3,417,515		3,715,613	4,050,000	XXX					3,715,613
2699999. Total Separate Accounts - U.S. Affiliates						XXX					
2999999. Total Separate Accounts - Non-U.S. Affiliates						XXX					
3099999. Total Separate Accounts - Affiliates						XXX					
3399999. Total Separate Accounts - Non-Affiliates						XXX					
3499999. Total Separate Accounts						XXX					
3599999. Total U.S. (Sum of 0399999, 0899999, 1499999, 1999999, 2699999 and 3199999)						XXX					
3699999. Total Non-U.S. (Sum of 0699999, 0999999, 1799999, 2099999, 2999999 and 3299999)	298,098	3,417,515		3,715,613	4,050,000	XXX					3,715,613
999999 - Totals	298,098	3,417,515		3,715,613	4,050,000	XXX					3,715,613

(a) [	In action of the				
(a)	Issuing or				
	Confirming	Letters			
	Bank	of			
	Reference	Credit	American Bankers Association		Letters of
	Number	Code	(ABA) Routing Number	Issuing or Confirming Bank Name	Credit Amount
		1	072000096	COMERICA BANK	4,050,000

# Schedule S - Part 5 **N O N E**

Schedule S - Part 5 - Bank Footnote **NONE** 

# **SCHEDULE S - PART 6**

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

		1 (\$000	Omitted) 2	3	4	5
		2021	2020	2019	2018	2017
	A. OPERATIONS ITEMS					
1.	Premiums and annuity considerations for life and accident and health contracts	83,982	86,207	86,376	83,821	79,397
2.	Commissions and reinsurance expense allowances	4,773	4,967	5,051	5,195	5,495
3.	Contract claims	49,653	79,985	42,303	41,501	44,539
4.	Surrender benefits and withdrawals for life contracts	4,039	4,937	7,382	6,040	6,005
5.	Dividends to policyholders and refunds to members					
6.	Reserve adjustments on reinsurance ceded					
7.	Increase in aggregate reserve for life and accident and health contracts	139,554	84,657	194, 173	135,761	121,245
	B. BALANCE SHEET ITEMS					
8.	Premiums and annuity considerations for life and accident and health contracts deferred and uncollected					
9.	Aggregate reserves for life and accident and health contracts	2,297,619	2,158,065	2,073,408	1,879,235	1,743,474
10.	Liability for deposit-type contracts					
11.	Contract claims unpaid	8,437	8,796	5,888	4, 155	3,610
12.	Amounts recoverable on reinsurance	19,667	40,348	45,529	41,687	108,934
13.	Experience rating refunds due or unpaid					
14.	Policyholders' dividends and refunds to members (not included in Line 10)					
15.	Commissions and reinsurance expense allowances due					
16.	Unauthorized reinsurance offset					
17.	Offset for reinsurance with Certified Reinsurers					
	C. UNAUTHORIZED REINSURANCE (DEPOSITS BY AND FUNDS WITHHELD FROM)					
18.	Funds deposited by and withheld from (F)					
19.	Letters of credit (L)	4,050	3,830	2,500	3,260	1,960
20.	Trust agreements (T)					
21.	Other (O)					
	D. REINSURANCE WITH CERTIFIED REINSURERS (DEPOSITS BY AND FUNDS WITHHELD FROM)					
22.	Multiple Beneficiary Trust					
23.	Funds deposited by and withheld from (F)					
24.	Letters of credit (L)					
25.	Trust agreements (T)					
26.	Other (O)					

# **SCHEDULE S - PART 7**

Restatement of Balance Sheet to Identify Net Credit for Ceded Reinsurance

		1 As Reported (net of ceded)	2 Restatement Adjustments	3 Restated (gross of ceded)
A	SSETS (Page 2, Col. 3)			
1. Ca	ash and invested assets (Line 12)	8,216,347,109		8,216,347,109
2. R	einsurance (Line 16)	1,052,580,471	(1,052,580,471).	
3. Pr	remiums and considerations (Line 15)			
4. No	et credit for ceded reinsurance	XXX	3,358,636,649	3,358,636,649
5. Al	ll other admitted assets (balance)	199,740,713		199,740,713
6. To	otal assets excluding Separate Accounts (Line 26)	9,468,668,293	2,306,056,178	11,774,724,471
7. Se	eparate Account assets (Line 27)	63,913,514		63,913,514
8. To	otal assets (Line 28)	9,532,581,807	2,306,056,178	11,838,637,985
LI	ABILITIES, CAPITAL AND SURPLUS (Page 3)			
9. Co	ontract reserves (Lines 1 and 2)	6,207,058,117	2,297,618,679	8,504,676,796
10. Lia	ability for deposit-type contracts (Line 3)	10,868,784		10,868,784
11. CI	laim reserves (Line 4)	18,289,692	8,437,499	26,727,191
	olicyholder dividends/member refunds/reserves (Lines 5 through 7)			
13. Pr	remium & annuity considerations received in advance (Line 8)	64,231,066		64,231,066
	ther contract liabilities (Line 9)			
	einsurance in unauthorized companies (Line 24.02 minus inset amount)			
16. Fu	unds held under reinsurance treaties with unauthorized reinsurers (Line 24.03 minus inset amount)			
17. R	einsurance with Certified Reinsurers (Line 24.02 inset amount)			
18. Fu	unds held under reinsurance treaties with Certified Reinsurers (Line 24.03 inset amount)			
19. Al	ll other liabilities (balance)	2,427,780,928		2,427,780,928
20. To	otal liabilities excluding Separate Accounts (Line 26)	8,799,671,780	2,306,056,178	11, 105, 727, 958
21. Se	eparate Account liabilities (Line 27)	63,913,514		63,913,514
22. To	otal liabilities (Line 28)	8,863,585,294	2,306,056,178	11, 169, 641, 472
23. Ca	apital & surplus (Line 38)	668,996,513	xxx	668,996,513
24. To	otal liabilities, capital & surplus (Line 39)	9,532,581,807	2,306,056,178	11,838,637,985
	ET CREDIT FOR CEDED REINSURANCE		<u>.</u>	
	ontract reserves	2,297,618,679		
	laim reserves			
	olicyholder dividends/reserves			
	remium & annuity considerations received in advance			
	ability for deposit-type contracts			
	ther contract liabilities			
	einsurance ceded assets			
	ther ceded reinsurance recoverables			
	otal ceded reinsurance recoverables			
	remiums and considerations			
	einsurance in unauthorized companies			
	unds held under reinsurance treaties with unauthorized reinsurers			
	einsurance with Certified Reinsurers			
	unds held under reinsurance treaties with Certified Reinsurers			
39. O	ther ceded reinsurance payables/offsets			
40. To	otal ceded reinsurance payable/offsets			
41. To	otal net credit for ceded reinsurance	3,358,636,649		

# SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS (b) Allocated by States and Territories

Life Contracts Accident and Health Insurance Premiums Total Active Including Policy, Membership Columns Life Insurance Annuity Other 2 through 5 Deposit-Type Premiums .....2,271,963 (b) .2,591,904 States, Etc Considera and Other Fees Considerations Contracts .319,941 Alabama AL ..1,067,696 2. Alaska ΑK 981.840 85 856 .16, 108, 734 Arizona ..7,000 ΑZ 4. Arkansas .1,441,678 .1,441,678 5. 70.441.369 2.554.539 California 72.995.908 CA 6. 7. Colorado СО 12,732,459 12,732,459 Connecticut СТ .15.891.546 .601.343 16.492.889 12,536,661 .382,464 12,919,125 DE District of Columbia 9. DC 581.494 581 494 10. 47,721,519 Florida 516,096 48,237,614 FL 11 Georgia GΑ .9,424,030 1,088,552 10,512,582 12. Hawaii .435, 117 .435,117 ΗΙ 13. Idaho 4,160,570 4,160,570 ID 14. Illinois Ш 49.058.362 49.058.362 15. Indiana .8,604,831 8.604.831 IN 16. lowa. IΑ 6,320,421 6.320.421 17. Kansas .7,970,055 .7,970,055 KS 18. Kentucky ΚY 3.063.510 350.130 3 413 640 19. 3.829.063 Louisiana 3.679.063 150.000 LA 20. Maine .944, 193 944, 193 21. Maryland 100.000 MD 5.440.605 5.540.605 22 Massachusetts .15,879,074 15,879,074 MA 23. Michigan МІ 37 052 202 37 052 202 Minnesota .13,921,434 358,021 14,279,456 MN 25. Mississippi .8,972,576 8,972,576 26. Missouri .5.958.391 .62.664 MO 6.021.056 27 Montana .5,542,528 5,542,528 MT 28. Nebraska NE 2 192 545 2 192 545 .6,101,963 .6,101,963 NV 30. New Hampshire NH 1 414 681 1 414 681 .825,024 31. New Jersey 51,269,982 .52,095,005 NJ 424,342 32 New Mexico 324.342 100 000 33. 26,777,383 28,143,592 New York NY 1,366,209 587,000 34. North Carolina NC .17, 194, 335 .17,781,335 35. North Dakota ND 1.161.785 1.161.785 .29, 119, 378 .601,900 29,721,278 OH ..4,726,408 ..3,728,527 37 Oklahoma OK .1,086,565 5 812 973 Oregon . .3,728,527 OR .33,072,903 ...1,859,441 39 Pennsylvania .952,725 34.025.628 Rhode Island 40. RI 1.859.441 41 South Carolina 7,042,585 1,173,660 8,216,245 42. South Dakota SD 4.787.308 4.787.308 12,532,869 43. 2,370,019 14,902,888 ΤN 44. Texas ТХ 75 828 549 395.816 76 224 365 45. Utah . 28,941,435 28,941,435 UT 46. Vermont 650,772 650,772 Virginia 8.244.335 377.152 8.621.488 VA 48 Washington 21,333,468 21,378,468 WA West Virginia 49 456 461 WV 456 461 50. Wisconsin 7,886,935 WI 7,886,935 51. Wyoming WY 2.873.287 2.873.287 52. American Samoa AS 53 Guam GU Puerto Rico 200,067 200,067 PR 55 U.S. Virgin Islands VI 56. Northern Mariana Islands MP N CAN 58. Aggregate Other Alien . ОТ XXX 36 569 36 569 716,894,537 733,352,213 59. .16,457,676 XXX 90. Reporting entity contributions for employee benefits Dividends or refunds applied to purchase paid-up 91. XXX additions and annuities. Dividends or refunds applied to shorten endowment or premium paying period.

Premium or annuity considerations waived under disability or other contract provisions. 92. XXX 93. 685,571 XXX 685,571 94 Aggregate or other amounts not allocable by State XXX 785 962 785 962 95 Totals (Direct Business). 718,366,069 .16,457,676 734,823,745 XXX 96. Plus reinsurance assumed. XXX 194 533 287 194 533 287 97 Totals (All Business). 912,899,356 929,357,032 .16,457,676 XXX 98 Less reinsurance ceded. 83 982 130 83 982 130 Totals (All Business) less Reinsurance Ceded 16,457,676 (c) 99 828,917,226 845,374,902 **DETAILS OF WRITE-INS** 58001. Military APO/FPO XXX 36.569 36.569 58002 XXX 58003. XXX Summary of remaining write-ins for Line 58 from XXX 58999 36.569 36,569 XXX 9401. Internal Replacement XXX 785.962 785.962 9402 9403. XXX Summary of remaining write-ins for Line 94 from 9498 XXX 9499. 785,962 785,962

## **SCHEDULE T - PART 2**

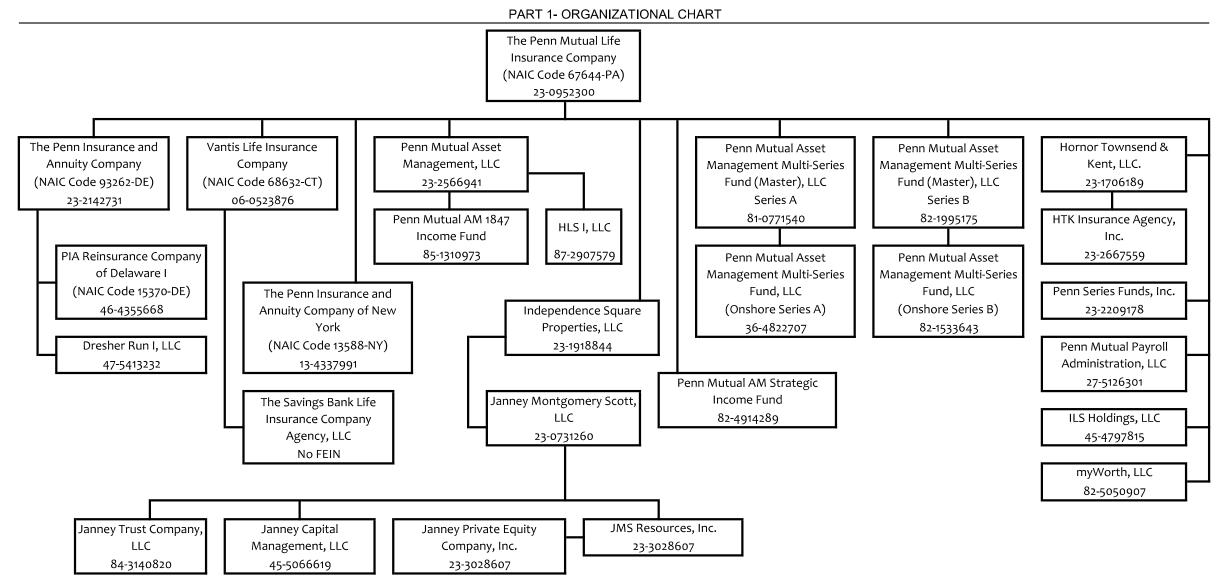
## **INTERSTATE COMPACT - EXHIBIT OF PREMIUMS WRITTEN**

Allocated by States and Territories

Direct Business Only

			7 0 0 0 1 0 0 0 0	states and Territ		iness Only		
			1	2	3 Disability	4 Long-Term	5	6
			Life (Group and	Annuities (Group and	Income (Group and	Care (Group and	Deposit-Type	
	States, Etc.		Individual)	Individual)	Individual)	Individual)	Contracts	Totals
1.	Alabama	AL	2,271,963	319,941				2,591,904
2.	Alaska	AK	981,840	85,856				1,067,696
3.	Arizona	ΑZ	16, 108,734	7,000				16,115,734
4.	Arkansas	AR	1,441,678					1,441,678
5.	California	CA	70,441,369	2,554,539				72,995,908
6.	Colorado	CO	12,732,459					12,732,459
7.	Connecticut		15,891,546	601,343				16,492,889
8.	Delaware		12,536,661	382,464				12,919,125
9.	District of Columbia		581,494					581,494
10.	Florida		47,721,519	516,096				48,237,614
11.	Georgia		9,424,030	1,088,552				10,512,582
12.	Hawaii		435 , 117					435 , 117
13.	ldaho		4, 160, 570					4, 160, 570
14.	Illinois		49,058,362					49,058,362
15.	Indiana		8,604,831					8,604,831
16.	lowa		6,320,421					6,320,421
17.	Kansas		7,970,055					7,970,055
18.	Kentucky		3,063,510	350 , 130				3,413,640
19.	Louisiana		3,679,063	150,000				3,829,063
20.	Maine		944 , 193					944 , 193
21.	Maryland		5,440,605	100,000				5,540,605
22.	Massachusetts		15,879,074					15,879,074
23.	Michigan		37,052,202					37,052,202
24.	Minnesota		13,921,434	358,021				14,279,456
25.	Mississippi		8,972,576					8,972,576
26.	Missouri		5,958,391	62,664				6,021,056
27.	Montana		5 , 542 , 528					5,542,528
28.	Nebraska		2,192,545					2, 192, 545
29.	Nevada		6,101,963					
30.	New Hampshire							1,414,681
31.	New Jersey		51,269,982	825,024				52,095,005
32.	New Mexico			100,000				424,342
33.	New York		26,777,383	1,366,209				28,143,592
34.	North Carolina		17, 194,335	587,000				17,781,335
35.	North Dakota		1, 161, 785	601,900				1, 161,785 29,721,278
36.				•				
37.	Oklahoma		4,726,408	1,086,565				5,812,973 3.728.527
38.	Oregon		3,728,527	952,725				04.005.000
39.	Pennsylvania							
40.	Rhode Island South Carolina		1,859,441 7,042,585	1,173,660				1,859,441 8,216,245
41. 42.	South Carolina		4,787,308	1, 1/3,000				4,787,308
42. 43.	Tennessee		4,787,308	2,370,019				14,787,308
43. 44.	Texas		75,828,549	2,370,019				76,224,365
44. 45.	Utah		00 044 405					28,941,435
45. 46.	Vermont		28,941,435					650,772
46. 47.	Virginia		8,244,335	377, 152				8,621,488
48.	Washington			45,000				21,378,468
49.	West Virginia			43,000				456,461
50.	Wisconsin		7,886,935					7,886,935
51.	Wyoming							2,873,287
52.	American Samoa		2,070,207					2,010,201
53.	Guam							
55. 54.	Puerto Rico		200,067					200,067
5 <del>4</del> .	U.S. Virgin Islands		200,007					200,007
56.	Northern Mariana Islands							•
57.	Canada							
58.	Aggregate Other Alien							36,569
59.	Total	٠.	716,894,537	16,457,676				733,352,213
55.	. 5		. 10,004,007	10, 101,010	1	1	1	. 55,562,210

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



# **SCHEDULE Y**

# PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

						~ - DL I AI	L OI INSURAIN		IOLD	ING COMPANY	SISILIVI				
1	2	3	4	5	6	7	8	9	10	11	12 Type of Control	13 If Control	14	15	16
											(Ownership,	is		Is an	1
						Name of Securities		Domi	Relation-		Board,	Owner-		SCA	1
		NAIC				Exchange if Publicly Traded	Names of	Domi- ciliary	ship to		Management, Attorney-in-Fact,	ship Provide		Filing Re-	1
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	1
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
0050	The Penn Mutual Life Insurance Company	07044							- 20						
0850	The Penn Mutual Life Insurance Company	67644	23-0952300				The Penn Mutual Life Insurance Company	PA	UDP			·····	The Penn Mutual Life Insurance Company	N0	
0850		93262	23-2142731				The Penn Insurance and Annuity Company	DE	RE	The Penn Mutual Life Insurance Company	Ownership	100.000		YES	
0050	The Penn Mutual Life Insurance Company	45070	40 4055000					DE.	D0	TI D 1 14 14 0		400.000	The Penn Mutual Life Insurance Company	V/F0	1
0850	The Penn Mutual Life Insurance Company	15370	46-4355668				PIA Reinsurance Company of Delaware I	DE	DS	The Penn Insurance and Annuity Company	Owner ship.	100.000	The Penn Mutual Life Insurance Company	YES	·
0850			23-1706189				Hornor Townsend & Kent, LLC	PA	NIA	The Penn Mutual Life Insurance Company	Ownership	100.000		NO	
0050	The Penn Mutual Life Insurance Company		00 0007550				LITTLE A	DE.				400.000	The Penn Mutual Life Insurance Company	NO	1
0850	The Penn Mutual Life Insurance Company		23-2667559				HTK Insurance Agency, Inc.	DE	IA	Hornor Townsend & Kent, LLC	Owner ship	100.000	The Penn Mutual Life Insurance Company	N0	
0850			23-1918844				Independence Square Properties, LLC	PA	DS	The Penn Mutual Life Insurance Company	Ownership.	94.480		N0	
0050	The Penn Mutual Life Insurance Company		00 0000044				Down Makes I Acced Management 110	PA	AU A	The Dam Makes I I if a leasure of Community	0hi	100,000	The Penn Mutual Life Insurance Company	NO.	1
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	NU	
0850			85-1310973				Penn Mutual AM 1847 Income Fund	PA		Penn Mutual Asset Management, LLC	Influence.			NO	1
0050	The Penn Mutual Life Insurance Company		07 0007570				110 1 110	PA	NIA	Deep Makes I Assat Management 110	0hi	100,000	The Penn Mutual Life Insurance Company	NO	1
0850	The Penn Mutual Life Insurance Company		87-2907579				HLS I, LLC	PA	NIA	Penn Mutual Asset Management, LLC	Owner ship.	100.000	The Penn Mutual Life Insurance Company	N0	
0850			23-2209178				Penn Series Fund, Inc.	PA	NIA	The Penn Mutual Life Insurance Company	Ownership	100.000	The Folia mateur Erro modrano company	NO	
0050	The Penn Mutual Life Insurance Company		07 5400004				D W. I. D. III. II. II. II.	D4	AULA	TI D. H. I. I. C.		400.000	The Penn Mutual Life Insurance Company	NO	1
0850	The Penn Mutual Life Insurance Company		27-5126301				Penn Mutual Payroll Administration, LLC	PA	NIA	The Penn Mutual Life Insurance Company	Owner ship.	100.000	The Penn Mutual Life Insurance Company	N0	
0850			45-4797815				ILS Holdings, LLC	PA	NIA	The Penn Mutual Life Insurance Company	Ownership	100.000	The Folia mateur Erro modrano company	NO	
0050	The Penn Mutual Life Insurance Company		00 5050007				W 41 110	D4	AULA	TI D. H. I. I. C.		400.000	The Penn Mutual Life Insurance Company	NO	1
0850	The Penn Mutual Life Insurance Company		82-5050907				myWorth, LLC	PA	NIA	The Penn Mutual Life Insurance Company	Owner ship.	100.000	The Penn Mutual Life Insurance Company	N0	
0850			23-0731260				Janney Montgomery Scott, LLC	PA	DS	Independence Square Properties, LLC	Ownership	100.000		NO	
0050	The Penn Mutual Life Insurance Company		4F F000040				Inner On Hall Hanner Hall	PA	DO	N 0 110	0hi	100.000	The Penn Mutual Life Insurance Company	NO	1
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	N0	
0850			23-2159959				JMS Resources, Inc.	PA	DS	Janney Montgomery Scott, LLC	Ownership.	100.000		NO	
0050	The Penn Mutual Life Insurance Company		04 0440000				Inner Truck Conservation	NI.	DO	N 0 110	0hi	100,000	The Penn Mutual Life Insurance Company	NO	1
0850	The Penn Mutual Life Insurance Company		84-3140820				Janney Trust Company, LLC	NH	DS	Janney Montgomery Scott, LLC	Owner ship	100.000	The Penn Mutual Life Insurance Company	N0	
0850			23-3028607				Janney Private Equity Company, Inc	DE	DS	JMS Resources, Inc.	Ownership.	100.000	Sim matas. 2.10 modrano company	N0	
0050	The Penn Mutual Life Insurance Company		47 5440000				December Dec 1 110		DC	The Dans Incomes on the 1th O	0hi	400 000	The Penn Mutual Life Insurance Company	NO	i l
0850	The Penn Mutual Life Insurance Company		47-5413232				Penn Mutual Asset Management Multi-Series	DE	DS	The Penn Insurance and Annuity Company	Owner ship	100.000	The Penn Mutual Life Insurance Company	NO	
0850			81-0771540				Fund (Master), LLC - Series A	PA	HTQ	The Penn Mutual Life Insurance Company	Influence		matdar Erro moaranot company	NO	1
	The Penn Mutual Life Insurance Company						Penn Mutual Asset Management Multi-Series			Penn Mutual Asset Management Multi-Series			The Penn Mutual Life Insurance Company		1 .
0850	The Penn Mutual Life Insurance Company		36-4822707				Fund LLC (onshore)	PA	DTH	Fund (Master), LLC - Series A	Influence		The Penn Mutual Life Insurance Company	N0	1
0850			82-1995175				Fund (Master), LLC - Series B	PA	HTQ	The Penn Mutual Life Insurance Company	Influence			N0	1
	The Penn Mutual Life Insurance Company		00 4500010				Penn Mutual Asset Management Multi-Series	<b>.</b>	0.771	Penn Mutual Asset Management Multi-Series			The Penn Mutual Life Insurance Company	No	1 .
0850	The Penn Mutual Life Insurance Company		82-1533643				Fund, LLC (onshore)	PA	DTH	Fund (Master), LLC - Series B	Influence		The Penn Mutual Life Insurance Company	N0	1
0850			82-4914289				Penn Mutual AM Strategic Income Fund	PA	HTQ	The Penn Mutual Life Insurance Company	Influence			N0	1
	The Penn Mutual Life Insurance Company						, and the second			. ,		40	The Penn Mutual Life Insurance Company		1
0850	The Penn Mutual Life Insurance Company	68632	06-0523876				Vantis Life Insurance Company	CT	IA	The Penn Mutual Life Insurance Company	Owner ship	100.000	The Penn Mutual Life Insurance Company	YES	
0850	Sim mattati Erro modranoc odilpany	13588	13-4337991	l	l		York	NY	IA	The Penn Mutual Life Insurance Company	Ownership.	100.000	Sill mattati Erro mourance company	YES	i

# **SCHEDULE Y**

# PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	lf			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
	The Penn Mutual Life Insurance Company						The Savings Bank Life Insurance Company						The Penn Mutual Life Insurance Company		
0850							Agency, LLC	CT	NIA	Vantis Life Insurance Company	Owner ship	100.000		N0	

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

# **SCHEDULE Y**

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

Table   Part				- SOIVIIVIAN		JOINEIN O		110110 11					
NAIC COCAPT   D Names of Insurers and Parent   Shareholder   Capital Corporation   Purchases, Sales of Exchanges of Leans, Securities, Control Cocapts   Capital Control Cocapts   Capital Cocapts   Capital Control Cocapts   Capital Control Cocapts   Capital Cocapts	1	2	3	4	5	6	7	8	9	10	11	12	13
NAIC   Company   Number   Code							Income/						
Name of Insurers and Parent, Southless of Company Code   Number   Code   Cod							(Disbursements)						
NAIC Company   December   Name of Insurers and Parent, Code   Number   Subsidiantes or Affiliates   Shareholder Contibutions   Contributions						Purchases, Sales	Incurred in						Reinsurance
NAIC Company   December   Name of Insurers and Parent, Code   Number   Subsidiantes or Affiliates   Shareholder Contibutions   Contributions						or Exchanges of	Connection with		Income/		Any Other Material		Recoverable/
NACC   Company   Code   Number   Company   Code   Number   Company   Code   Number   Code   C						Loans, Securities,	Guarantees or		(Disbursements)		Activity Not in the		(Payable) on
Company   ID   Names of Insurers and Parent,   Shareholder   Capital   Mortgage Loans or   Mortgage Loan	NAIC					Real Estate,	Undertakings for	Management	Incurred Under		Ordinary Course of		Losses and/or
SF644   23-0952300   The Pern Instruance Company   61 (033, 394   (41,600,000)   83,994   446   (87,725,577)   15,702,283   3,394,106,800	Company	ID	Names of Insurers and Parent,	Shareholder	Capital	Mortgage Loans or	the Benefit of any	Agreements and	Reinsurance				Reserve Credit
23-0731260 Janney Montgomery Scott, LLC (64,599,274) (19,722,733) (84,322,007) 23-2566941 Penn Mutual Asset Management, LLC (100) (10,924, 184 (19,722,733) (19,44,182) (19,924, 184 (19,722,733) (19,44,182) (19,924, 184 (19,722,733) (19,44,182) (19,924, 184 (19,722,733) (19,44,182) (19,924, 184 (19,722,733) (19,44,182) (19,924, 184 (19,722,733) (19,44,182) (19,924, 184 (19,924, 18	Code	Number	Subsidiaries or Affiliates	Dividends	Contributions	Other Investments	Affiliate(s)		Agreements	*	Business	Totals	Taken/(Liability)
23-0731260 Janney Montgomery Scott, LLC (64,599,274) (19,722,733) (84,322,007) 23-2566941 Penn Mutual Asset Management, LLC (100) (10,924, 184 (19,722,733) (19,44,182) (19,924, 184 (19,722,733) (19,44,182) (19,924, 184 (19,722,733) (19,44,182) (19,924, 184 (19,722,733) (19,44,182) (19,924, 184 (19,722,733) (19,44,182) (19,924, 184 (19,722,733) (19,44,182) (19,924, 184 (19,924, 18	67644	23-0952300	The Penn Mutual Life Insurance Company	61,033,394	(41,600,000)			83,994,446	(87,725,577)			15,702,263	3,394,106,800
23-2566941 Penn Mutual Asset Management, LLC (100) 10.924, 184 10.924, 184 23-1706189 Hornor Townsend & Kent, Inc. 6,500,000 (3,451,182) 3.048,818 3.048,818 3.044,835668 Planturance & Annuity Company 3,565,880 (915,047,896) 1.5370 46-4355668 Planturance Company of Delaware I (6,6822 (6,6823 (6		23-0731260		(64,599,274)				(19,722,733)				(84,322,007)	
22-1706189		23-2566941			(100)			10,924,184				10,924,084	
93262 23-2142731 The Penn Insurance & Annuity Company 3,565,880 30,000,000 (75,538,865) 61,506,090 15,532,885 (915,047,896) (143,519) (2,292,157,365) 6852 06-0523876 Vantis Life Insurance Company of Delaware I (1,377,592)		23-1706189			6.500.000			(3,451,182)				3,048,818	
15370   46-4355668   PIA Reinsurance Company of Delaware I	93262	23-2142731	The Penn Insurance & Annuity Company	3,565,880					61,506,090			19,532,985	(915,047,896)
68632   06-0523876   Vantis Life Insurance Company   100,000   (1,477,592)   (1,377,592)     13588   13-4337991   The Penn Insurance and Annuity Company of New York   15,000,000   (273,292)   32,808,160   (186,901,539)   100					, ,								
13-88 13-4337991 The Penn Insurance and Annuity Company of New York 5,000,000 (273,292) 32,808,160 37,534,868 (186,901,539) (186,901,539) (186,901,539)			Vantis Life Insurance Company		100 000								(=,===, :=: , === ,
New York			The Penn Insurance and Annuity Company of										
87-2907579 HLS I, LLC 100 100 100 100 100 100 100 100 100 10		10 100/001			5 000 000			(273, 202)	32 808 160			37 534 868	(186 901 539)
		87_2007570						(270,202)	02,000,100		T	, ,	(100,001,000)
999999 Control Totals		01 2001010			100					· · · · · · · · · · · · · · · · · · ·		100	
9999999 Control Totals										·			
9999999 Control Totals				<del></del>									
9999999 Control Totals										· · · · · · · · · · · · · · · · · · ·	•		
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	9999999 Con	ntrol Totals								XXX			

# **SCHEDULE Y**

PART 3 - ULTIMATE CONTROLLING PARTY AND LISTING OF OTHER U.S. INSURANCE GROUPS OR ENTITIES UNDER THAT ULTIMATE CONTROLLING PARTY'S CONTROL

PART 3 - ULTIMATE CONTROL	LING PARTY AND LISTING OF O	THER U.S. INS	UKANC	E GROUPS OR ENTITIES UNDER	THAT ULTIMATE CONTROLLING I	PARTY'S CON	IIKOL
1	2	3	4	5	6	7	8
			Granted				Granted
			Disclaimer				Disclaimer
			of Control\				of Control\
			Affiliation of				Affiliation of
		Ownership	Column 2			Ownership	Column 5
		Percentage	Over			Percentage	Over
		Column 2 of	Column 1		U.S. Insurance Groups or Entities Controlled	(Column 5 of	Column 6
Insurers in Holding Company	Owners with Greater Than 10% Ownership	Column 1	(Yes/No)	Ultimate Controlling Party	by Column 5	Column 6)	(Yes/No)
The Penn Mutual Life Insurance Company	N/A		N0	N/A	N/A		N0
The Penn Insurance and Annuity Company	The Penn Mutual Life Insurance Company	100.000	N0	The Penn Mutual Life Insurance Company	N/A		NO
PIA Reinsurance Company of Delaware I	The Penn Insurance and Annuity Company	100.000	NO	The Penn Mutual Life Insurance Company	N/A		NO
Vantis Life Insurance Company	The Penn Mutual Life Insurance Company	100.000	NO	The Penn Mutual Life Insurance Company	N/A		NO
The Penn Insurance and Annuity Company of New York		100.000	NO.	The Penn Mutual Life Insurance Company	N/A		NO
The result in contained and runnerly company or non-result in	The Form metal 2110 moderation company						

## SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

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

•		Responses
	MARCH FILING	VEO
1.	Will the Supplemental Compensation Exhibit be filed with the state of domicile by March 1?	YES
2.	Will the confidential Risk-based Capital Report be filed with the NAIC by March 1?	YES
3.	Will the confidential Risk-based Capital Report be filed with the state of domicile, if required, by March 1?	YES
4.	Will an actuarial opinion be filed by March 1?	YES
	APRIL FILING	
5.	Will Management's Discussion and Analysis be filed by April 1?	YES
6.	Will the Life, Health & Annuity Guaranty Association Assessable Premium Exhibit - Parts 1 and 2 be filed with the state of domicile and the NAIC by April 1? (Not applicable to fraternal benefit societies)	YES
7.	Will the Supplemental Investment Risks Interrogatories be filed by April 1?	YES
	JUNE FILING	
8.	Will an audited financial report be filed by June 1?	YES
9.	Will Accountant's Letter of Qualifications be filed with the state of domicile and electronically with the NAIC by June 1?	YES
supple specifi	Illowing supplemental reports are required to be filed as part of your annual statement filing <u>if your company is engaged in the type of businessement.</u> However, in the event that your company does not transact the type of business for which the special report must be filed, your responsible in the 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 compart whatever reason enter SEE EXPLANATION and provide an explanation following the interrogatory questions.	onse of NO to the
	MARCH FILING	
10.		NO
11.	Will the Medicare Supplement Insurance Experience Exhibit be filed with the state of domicile and the NAIC by March 1?	NO
12.	Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC by March 1?	NO
13.	Will the actuarial opinion on participating and non-participating policies as required in Interrogatories 1 and 2 to Exhibit 5 be filed with the state of domicile and electronically with the NAIC by March 1?	YES
14.	Will the actuarial opinion on non-guaranteed elements as required in interrogatory #3 to Exhibit 5 be filed with the state of domicile and electronically with the NAIC by March 1?	YES
15.	Will the actuarial opinion on X-Factors be filed with the state of domicile and electronically with the NAIC by March 1?	YES
16.	Will the actuarial opinion on Separate Accounts Funding Guaranteed Minimum Benefit be filed with the state of domicile and electronically with the NAIC by March 1?	NO
17.	Will the actuarial opinion on Synthetic Guaranteed Investment Contracts be filed with the state of domicile and electronically with the NAIC by March 1?	YES
18.	Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC by March 1?	NO
19.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC by March 1?	YES
20.	Will the Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI be filed with the state of domicile and electronically with the NAIC by March 1?	NO
21.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Average Market Value) be filed with the state of domicile and electronically with the NAIC by March 1?	YES
22.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) be filed with the state of domicile and electronically with the NAIC by March 1?	NO
23.	Will the C-3 RBC Certifications required under C-3 Phase I be filed with the state of domicile and electronically with the NAIC by March 1?	YES
24.	Will the C-3 RBC Certifications required under C-3 Phase II be filed with the state of domicile and electronically with the NAIC by March 1?	YES

Will the Actuarial Certifications Related to Annuity Nonforfeiture Ongoing Compliance for Equity Indexed Annuities be filed with the state of domicile

and electronically with the NAIC by March 1?

N0

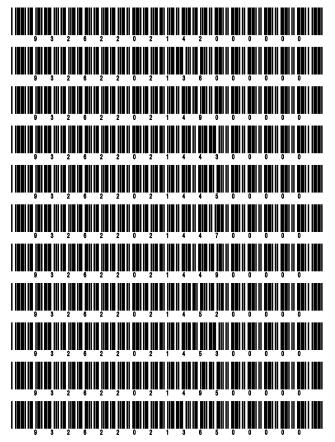
# SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

26.	Will the actuarial opinion required by the Modified Guaranteed Annuity Model Regulation be filed with the state of domicile and electronically with the NAIC by March 1?
27.	Will the Actuarial Certification regarding the use of 2001 Preferred Class Tables required by the Model Regulation Permitting the Recognition of Preferred Mortality Tables for Use in Determining Minimum Reserve Liabilities be filed with the state of domicile and electronically with the NAIC by March 1?
28.	Will the Worker's Compensation Carve-Out Supplement be filed by March 1? (Not applicable to fraternal benefit societies)
29.	Will Supplemental Schedule O be filed with the state of domicile and the NAIC by March 1?
30.	Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC by March 1?
31.	Will an approval from the reporting entity's state of domicile for relief related to the five-year rotation requirement for lead audit partner be filed electronically with the NAIC by March 1?
32.	Will an approval from the reporting entity's state of domicile for relief related to the one-year cooling off period for independent CPA be filed electronically with the NAIC by March 1?
33.	Will an approval from the reporting entity's state of domicile for relief related to the Requirements for Audit Committees be filed electronically with the NAIC by March 1?
34.	Will the VM-20 Reserves Supplement be filed with the state of domicile and the NAIC by March 1?
35.	Will the Health Care Receivables Supplement be filed with the state of domicile and the NAIC by March 1?
	APRIL FILING
36.	Will the confidential Regulatory Asset Adequacy Issues Summary (RAAIS) required by the Valuation Manual be filed with the state of domicile by April 1?
37.	Will the Long-Term Care Experience Reporting Forms be filed with the state of domicile and the NAIC by April 1?
38.	Will the Credit Insurance Experience Exhibit be filed with the state of domicile and the NAIC by April 1? (Not applicable to fraternal benefit societies)
39.	Will the Accident and Health Policy Experience Exhibit be filed by April 1?
40.	Will the Supplemental Health Care Exhibit (Parts 1, 2 and 3) be filed with the state of domicile and the NAIC by April 1?
41.	Will the regulator only (non-public) Supplemental Health Care Exhibit's Expense Allocation Report be filed with the state of domicile and the NAIC by April 1?
42.	Will the confidential Actuarial Memorandum required by Actuarial Guideline XXXVIII 8D be filed with the state of domicile by April 30?
43.	Will the Supplemental Term and Universal Life Insurance Reinsurance Exhibit be filed with the state of domicile and the NAIC by April 1?
44.	Will the Variable Annuities Supplement be filed with the state of domicile and the NAIC by April 1?
45.	Will the confidential Executive Summary of the PBR Actuarial Report be filed with the state of domicile by April 1?
46.	Will the confidential Life Summary of the PBR Actuarial Report be filed with the state of domicile by April 1?
47.	Will the confidential Variable Annuities Summary of the PBR Actuarial Report be filed with the state of domicile by April 1?
48.	Will Management's Report of Internal Control Over Financial Reporting be filed with the state of domicile by August 1?
10. 11. 12. 16. 18.	
20. 22. 25.	
26.	
28. 30.	
31.	
32.	
33. 35.	
37.	
38.	
39.	
40.	

Bar Codes:

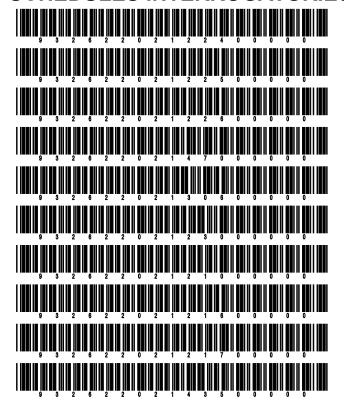
41. 42.

- 10. SIS Stockholder Information Supplement [Document Identifier 420]
- Medicare Supplement Insurance Experience Exhibit [Document Identifier 360] 11.
- Trusteed Surplus Statement [Document Identifier 490]
- Actuarial Opinion on Separate Accounts Funding Guaranteed Minimum Benefit [Document Identifier 443]
- Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 445] 18.
- Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447] 20.
- Reasonableness and Consistency of Assumptions Certification required by 22. Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449]
- Actuarial Certifications Related to Annuity Nonforfeiture Ongoing Compliance for Equity Indexed Annuities [Document Identifier 452]
- 26. Modified Guaranteed Annuity Model Regulation [Document Identifier 453]
- 28. Workers' Compensation Carve-Out Supplement [Document Identifier 495]
- Medicare Part D Coverage Supplement [Document Identifier 365] 30.



#### SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

- 31. Relief from the five-year rotation requirement for lead audit partner [Document Identifier 224]
- 32. Relief from the one-year cooling off period for independent CPA [Document Identifier 225]
- 33. Relief from the Requirements for Audit Committees [Document Identifier 226]
- 35. Health Care Receivables Supplement [Document Identifier 470]
- 37. Long-Term Care Experience Reporting Forms [Document Identifier 306]
- 38. Credit Insurance Experience Exhibit [Document Identifier 230]
- 39. Accident and Health Policy Experience Exhibit [Document Identifier 210]
- 40. Supplemental Health Care Exhibit (Parts 1, 2 and 3) [Document Identifier 216]
- 41. Supplemental Health Care Exhibit's Expense Allocation Report [Document Identifier 217]
- 42. Actuarial Memorandum Required by Actuarial Guideline XXXVIII 8D [Document Identifier 435]



# **OVERFLOW PAGE FOR WRITE-INS**

Additional Write-ins for Assets Line 25

			Current Year		Prior Year
		1	2	3	4
				Net Admitted Assets	Net Admitted
		Assets	Nonadmitted Assets	(Cols. 1 - 2)	Assets
2504.	Suspense Accounts	1,648,713	615,112	1,033,601	2,838,346
2505.	Other Assets	(66)		(66)	95
2597.	Summary of remaining write-ins for Line 25 from overflow page	1,648,647	615,112	1,033,535	2,838,441

Additional	M/rita ina	for I	iobilition	Line 25
Additional	vv rite-ins	TOL 1	_iabilities	Line 25

		1	2
		Current Year	Prior Year
2504.	Other Liabilities	492,858	
2597.	Summary of remaining write-ins for Line 25 from overflow page	492,858	885,027

# **SUMMARY INVESTMENT SCHEDULE**

		Gross Investm	ent Holdings		Admitted Asser		
		1	2	3	4	5	6
			Percentage of Column 1		Securities Lending Reinvested Collateral	Total (Col. 3 + 4)	Percentage of Column 5
	Investment Categories	Amount	Line 13	Amount	Amount	Amount	Line 13
1.	Long-Term Bonds (Schedule D, Part 1):						
	1.01 U.S. governments			72,699,583		72,699,583	0.885
	1.02 All other governments			6,992,570		, , .	0.085
	1.03 U.S. states, territories and possessions, etc. guaranteed	36,039,279	0.439	36,039,279		36,039,279	0.439
	1.04 U.S. political subdivisions of states, territories, and possessions, guaranteed	164,651,234	2.004	164,651,233		164,651,233	2.004
	1.05 U.S. special revenue and special assessment obligations, etc. non- guaranteed	943, 174,816	11.478	943 , 174 , 807		943, 174, 807	11.479
	1.06 Industrial and miscellaneous	4,833,031,810	58.816	4,833,031,804		4,833,031,804	58.822
	1.07 Hybrid securities	137,801,065	1.677	137,801,065		137,801,065	1.677
	1.08 Parent, subsidiaries and affiliates		0.000				0.00
	1.09 SVO identified funds	5,676,675	0.069	5,676,675		5,676,675	0.069
	1.10 Unaffiliated Bank loans		0.000				0.000
	1.11 Total long-term bonds	6,200,067,032	75.452	6,200,067,016		6,200,067,016	75.460
2.	Preferred stocks (Schedule D, Part 2, Section 1):						
	2.01 Industrial and miscellaneous (Unaffiliated)	62,436,938	0.760	62,436,937		62,436,937	0.760
	2.02 Parent, subsidiaries and affiliates						0.000
	2.03 Total preferred stocks			62.436.937		62,436,937	0.760
3.	Common stocks (Schedule D, Part 2, Section 2):	, , , , , , , , , , , , , , , , , , , ,					
0.	3.01 Industrial and miscellaneous Publicly traded (Unaffiliated)	21 476 524	0.261	21 476 523		21,476,523	0.261
	3.02 Industrial and miscellaneous Publicly traded (Orialiniated)			21,470,525		21,470,323	0.000
	3.03 Parent, subsidiaries and affiliates Publicly traded					107 004 557	
	3.04 Parent, subsidiaries and affiliates Other			107,304,557		107,304,557	
	3.05 Mutual funds			13,245,698		13,245,698	
	3.06 Unit investment trusts	1					
	3.07 Closed-end funds		0.000				0.000
	3.08 Total common stocks	142,026,779	1.728	142,026,778		142,026,778	1.729
4.	Mortgage loans (Schedule B):						
	4.01 Farm mortgages		0.000				0.000
	4.02 Residential mortgages		0.000				0.000
	4.03 Commercial mortgages		0.000				0.000
	4.04 Mezzanine real estate loans		0.000				0.000
	4.05 Total valuation allowance		0.000				0.000
	4.06 Total mortgage loans		0.000				0.000
5.	Real estate (Schedule A):						
	5.01 Properties occupied by company		0.000				0.000
	5.02 Properties held for production of income		0.000				0.000
	5.03 Properties held for sale		0.000				0.000
	5.04 Total real estate		0.000				0.00
6.	Cash, cash equivalents and short-term investments:						
	6.01 Cash (Schedule E, Part 1)	6,012,369	0.073	6,012,369		6,012,369	0.073
	6.02 Cash equivalents (Schedule E, Part 2)	162,359,031	1.976	162,359,031		162,359,031	1.976
	6.03 Short-term investments (Schedule DA)		0.000				0.000
	6.04 Total cash, cash equivalents and short-term investments		2.049	168,371,400		168,371,400	2.049
7.	Contract loans	567,225,703	6.903	567,225,703		567,225,703	6.904
8.	Derivatives (Schedule DB)	577,670,545	7.030	577,670,545		577,670,545	7.031
9.	Other invested assets (Schedule BA)	499,343,257	6.077	498,471,973		498,471,973	6.06
10.	Receivables for securities		0.001	76,744		76,744	0.00
11.	Securities Lending (Schedule DL, Part 1)		0.001		XXX	XXX	XXX
12.	Other invested assets (Page 2, Line 11)		0.000			1	0.000
	Outer invested assets (Faue 4, Line 11)	-1	0.000	1	i	1	0.000

# Schedule A - Verification - Real Estate ${f N}$ ${f O}$ ${f N}$ ${f E}$

Schedule B - Verification - Mortgage Loans  ${f N} \ {f O} \ {f N} \ {f E}$ 

## **SCHEDULE BA - VERIFICATION BETWEEN YEARS**

Other Long-Term Invested Assets

1.	Book/adjusted carrying value, December 31 of prior year		374, 108,994
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition (Part 2, Column 8)	6,376,667	
	2.2 Additional investment made after acquisition (Part 2, Column 9)	39,603,409	45,980,076
3.	Capitalized deferred interest and other:		
	3.1 Totals, Part 1, Column 16		
	3.2 Totals, Part 3, Column 12		
4.	Accrual of discount		
5.	Unrealized valuation increase (decrease):		
	5.1 Totals, Part 1, Column 13	98,271,160	
	5.2 Totals, Part 3, Column 9	(20,646)	98,250,514
6.	Total gain (loss) on disposals, Part 3, Column 19	······	
7.	Deduct amounts received on disposals, Part 3, Column 16		17, 195, 768
8.	Deduct amortization of premium and depreciation	······	1,586,653
9.	Total foreign exchange change in book/adjusted carrying value:		
	9.1 Totals, Part 1, Column 17	(172,259)	
	9.2 Totals, Part 3, Column 14	23,131	(149,128)
10.	Deduct current year's other than temporary impairment recognized:		
	10.1 Totals, Part 1, Column 15		
	10.2 Totals, Part 3, Column 11	64,789	64,789
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)		499,343,245
12.	Deduct total nonadmitted amounts		871,284
13.	Statement value at end of current period (Line 11 minus Line 12)		498,471,961

# **SCHEDULE D - VERIFICATION BETWEEN YEARS**

Bonds and Stocks

1.	Book/adjusted carrying value, December 31 of prior year	5,405,040,178
2.	Cost of bonds and stocks acquired, Part 3, Column 7	2,056,406,776
3.	Accrual of discount	9,971,667
4.	Unrealized valuation increase (decrease):	
	4.1. Part 1, Column 12(1,005,202)	
	4.2. Part 2, Section 1, Column 15	
	4.3. Part 2, Section 2, Column 13	
	4.4. Part 4, Column 11	9,257,577
5.	Total gain (loss) on disposals, Part 4, Column 19	(5, 131, 437)
6.	Deduction consideration for bonds and stocks disposed of, Part 4, Column 7	987,666,098
7.	Deduct amortization of premium	87,593,008
8.	Total foreign exchange change in book/adjusted carrying value:	
	8.1. Part 1, Column 15	
	8.2. Part 2, Section 1, Column 19	
	8.3. Part 2, Section 2, Column 16	
	8.4. Part 4, Column 15	
9.	Deduct current year's other than temporary impairment recognized:	
	9.1. Part 1, Column 14	
	9.2. Part 2, Section 1, Column 17	
	9.3. Part 2, Section 2, Column 14	
	9.4. Part 4, Column 13	2,931,610
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees, Note 5Q, Line 2	7, 176, 698
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	6,404,530,743
12.	Deduct total nonadmitted amounts	
13.	Statement value at end of current period (Line 11 minus Line 12)	

# **SCHEDULE D - SUMMARY BY COUNTRY**

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

		Long-Term Bonds and O	1	2	3	4
			Book/Adjusted	-	· ·	,
D	escription	on	Carrying Value	Fair Value	Actual Cost	Par Value of Bonds
BONDS	1.	United States	72,699,583	71,284,146	74,828,556	68,656,257
Governments	2.	Canada				
(Including all obligations guaranteed	3.	Other Countries	6,992,570	7,820,910	6,983,800	7,000,000
by governments)	4.	Totals	79,692,153	79,105,056	81,812,356	75,656,257
U.S. States, Territories and Possessions						
(Direct and guaranteed)	5.	Totals	36,039,279	45, 196, 121	36,543,229	32,595,000
U.S. Political Subdivisions of States, Territories and Possessions (Direct and guaranteed)	6.	Totals	164,651,234	179,702,060	164,070,912	169,780,000
U.S. Special Revenue and Special Assessment Obligations and all Non- Guaranteed Obligations of Agencies and Authorities of Governments and			040 474 040	1 001 110 011	4 004 074 404	050 004 000
their Political Subdivisions	7.	Totals	943, 174, 816	1,024,113,641	1,084,074,434	652,934,630
Industrial and Miscellaneous, SVO	8.	United States		4,452,365,471	4, 186, 786, 978	3,865,662,783
Identified Funds, Unaffiliated Bank	9.	Canada		136,565,876	122,633,367	118,284,315
Loans and Hybrid Securities (unaffiliated)	10.	Other Countries	751,341,131	783,328,946	750,562,696	743,649,774
,	11.	Totals	4,976,509,544	5,372,260,293	5,059,983,041	4,727,596,872
Parent, Subsidiaries and Affiliates	12.	Totals				
	13.	Total Bonds	6,200,067,026	6,700,377,171	6,426,483,972	5,658,562,759
PREFERRED STOCKS	14.	United States	55,081,337	55,897,304	53,021,537	
Industrial and Miscellaneous	15.	Canada				
(unaffiliated)	16.	Other Countries	7,355,600	7,355,600	7,072,000	
	17.	Totals	62,436,937	63,252,904	60,093,537	
Parent, Subsidiaries and Affiliates	18.	Totals				
	19.	Total Preferred Stocks	62,436,937	63,252,904	60,093,537	
COMMON STOCKS	20.	United States	34,511,914	34,511,914	37,361,734	
Industrial and Miscellaneous	21.	Canada				
(unaffiliated)	22.	Other Countries	210,306	210,306	276,078	
	23.	Totals	34,722,220	34,722,220	37,637,812	
Parent, Subsidiaries and Affiliates	24.	Totals	107,304,557	107,304,557	1,000	
	25.	Total Common Stocks	142,026,777	142,026,777	37,638,812	
	26.	Total Stocks	204,463,714	205,279,681	97,732,349	
	27.	Total Bonds and Stocks	6,404,530,740	6,905,656,852	6,524,216,321	

#### **SCHEDULE D - PART 1A - SECTION 1**

	1	2	3	4	5	6	7	8	9	10	11	12
NAIC Designation	1 Year or Less	Over 1 Year Through 5 Years	Over 5 Years Through 10 Years	Over 10 Years Through 20 Years	Over 20 Years	No Maturity Date	Total Current Year	Col. 7 as a % of Line 11.7	Total from Col. 7 Prior Year	% From Col. 8 Prior Year	Total Publicly Traded	Total Privately Placed (a)
1. U.S. Governments												
1.1 NAIC 1	23,014,504	12,221,113	11,976,871	25,169,496	317,598	XXX	72,699,582	1.2	61,754,342	1.2	55,549,668	17, 149, 914
1.2 NAIC 2						XXX						
1.3 NAIC 3						XXX						
1.4 NAIC 4	,					XXX						
1.5 NAIC 5						XXX						
1.6 NAIC 6						XXX						
1.7 Totals	23,014,504	12,221,113	11,976,871	25,169,496	317,598	XXX	72,699,582	1.2	61,754,342	1.2	55,549,668	17,149,914
2. All Other Governments												
2.1 NAIC 1					2,000,000	XXX	2,000,000	0.0	2,000,000	0.0	2,000,000	
2.2 NAIC 2		4,992,570				XXX	4,992,570	0.1	4,990,944	0.1	4,992,570	
2.3 NAIC 3						XXX	, ,				, , , , , , , , , , , , , , , , , , ,	
2.4 NAIC 4						XXX						
2.5 NAIC 5						XXX						
2.6 NAIC 6						XXX						
2.7 Totals		4,992,570			2,000,000	XXX	6,992,570	0.1	6,990,944	0.1	6,992,570	
3. U.S. States. Territories and Possessions etc		, , , , ,			, ,		, , , , ,		, , , ,		, , , , ,	
Guaranteed												
3.1 NAIC 1			10,673,005	16,458,171	8,908,104	XXX	36,039,280	0.6	36, 158, 225	0.7	36,039,279	1
3.2 NAIC 2						XXX						
3.3 NAIC 3	,					XXX						
3.4 NAIC 4						XXX						
3.5 NAIC 5						XXX						
3.6 NAIC 6						XXX						
3.7 Totals			10,673,005	16,458,171	8,908,104	XXX	36,039,280	0.6	36,158,225	0.7	36,039,279	1
4. U.S. Political Subdivisions of States, Territories and												
Possessions , Guaranteed												
4.1 NAIC 1	8,000,000	10,414,542	63,088,423	46,197,207	36,951,061	XXX	164,651,233	2.7	125,370,654	2.4	164,651,233	
4.2 NAIC 2	,					XXX						
4.3 NAIC 3						XXX						
4.4 NAIC 4	,					XXX						
4.5 NAIC 5	,					XXX						
4.6 NAIC 6						XXX						
4.7 Totals	8,000,000	10,414,542	63,088,423	46,197,207	36,951,061	XXX	164,651,233	2.7	125,370,654	2.4	164,651,233	
U.S. Special Revenue & Special Assessment     Obligations, etc., Non-Guaranteed												
5.1 NAIC 1	62,326,780	200,063,208	269.547.842	218,436,350	165,234,871	XXX	915.609.051	14.8	839.259.211	16.1	899.442.964	16 . 166 . 087
5.2 NAIC 2	84,252	4,382,521	6,796,948	8,254,297	8,047,738	XXX	27,565,756	0.4	22,829,437	0.4	23,683,985	3,881,771
5.3 NAIC 3		, , , , , [	, - ,	, - , , - [		XXX	,,		, -,		-, -,,	, , ,
5.4 NAIC 4						XXX						
5.5 NAIC 5						XXX						
5.6 NAIC 6						XXX						
5.7 Totals	62.411.032	204.445.729	276.344.790	226.690.647	173.282.609	XXX	943.174.807	15.2	862.088.648	16.6	923.126.949	20.047.858

## ANNUAL STATEMENT FOR THE YEAR 2021 OF THE The Penn Insurance and Annuity Company

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

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

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations												
	1	2 Over 1 Vee	3 Over 5 Vees	4 Over 10 Vees	5	6	7	8 Cal 7 as a 0/ -f	9 Total from Cs! 7	10 % From Col. 8	11	12 Total Drivetaly
NAIC Designation	1 Year or Less	Over 1 Year Through 5 Years	Over 5 Years Through 10 Years	Over 10 Years Through 20 Years	Over 20 Years	No Maturity Date	Total Current Year	Col. 7 as a % of Line 11.7	Total from Col. 7 Prior Year	% From Col. 8 Prior Year	Total Publicly Traded	Total Privately Placed (a)
6. Industrial & Miscellaneous (Unaffiliated)	1 1001 01 2033	imougiro reais	Through to reals	Tinough 20 Teals	0 (C) 20 (Cal3	Date	Total Outlone Teal	LIIIC 11.7	i iioi i cai	i iioi i cai	Traucu	i idoca (d)
6.1 NAIC 1	170,811,099	660,080,952	580,369,803	444,667,045	724,975,635	XXX	2,580,904,534	41.6	2,043,143,524	39.2	1,127,567,056	1,453,337,478
6.2 NAIC 2	40,287,134	329,213,754	429,263,152	440,731,973	809.785.782	XXX	2.049.281.795	33.1	1.647.860.621	31.6		579,943,143
6.3 NAIC 3	3.851.652	43,703,096	48,735,319	26,762,621	40,713,613	XXX	163,766,301	2.6	228,921,909	4.4	111, 151, 985	
6.4 NAIC 4	986.503	18.859.025	10.128.906	4.918.772	2.269.192	XXX	37.162.398	0.6		0.7		
6.5 NAIC 5	1.916.774	, 000, 020		,010,772	2,200,102	XXX	1.916.774	0.0	, , , , , , , , , , , , , , , , , , , ,	0.1		1.916.774
6.6 NAIC 6	,010,777					XXX	,010,777		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,010,771
6.7 Totals	217,853,162	1,051,856,827	1,068,497,180	917,080,411	1,577,744,222	XXX	4,833,031,802	78.0	3,959,107,892	76.0	2,727,562,311	2,105,469,491
7. Hybrid Securities	217,000,102	1,001,000,027	1,000,407,100	011,000,411	1,077,777,222	7000	4,000,001,002	70.0	0,000,107,002	70.0	2,727,002,011	2,100,400,401
7.1 NAIC 1					3,000,000	xxx	3,000,000	0.0	3,000,000	0.1		3,000,000
7.2 NAIC 2	8,640,854	29,575,904	17,915,278	8,302,434	52,695,331	XXX	117, 129, 801	1.9	124,595,693	2.4	115, 129, 801	2,000,000
7.3 NAIC 3	2.250.000	6.410.602	6.581.745		2.428.917	XXX	17.671.264	0.3	17.680.962	0.3		2,000,000
7.4 NAIC 4	2,200,000					XXX	17,071,204		17,000,002	0.0	17,071,204	
7.5 NAIC 5						XXX						
7.6 NAIC 6						XXX						
7.7 Totals	10.890.854	35.986.506	24,497,023	8.302.434	58.124.248	XXX	137,801,065	2.2	145,276,655	2.8	132.801.065	5.000.000
8. Parent. Subsidiaries and Affiliates	10,090,004	33,960,300	24,497,023	0,302,434	30, 124, 240	XXX	137,001,003	2.2	145,276,000	2.0	132,001,003	3,000,000
,						100/						
8.1 NAIC 1						XXX						
8.2 NAIC 2						XXX			•			
8.3 NAIC 3						XXX						
8.4 NAIC 4						XXX						
8.5 NAIC 5						XXX						
8.6 NAIC 6						XXX						
8.7 Totals						XXX						
9. SVO Identified Funds												
9.1 NAIC 1	XXX	XXX	XXX	XXX	XXX							
9.2 NAIC 2	XXX	XXX	XXX	XXX	XXX							
9.3 NAIC 3	XXX	XXX	XXX	XXX	XXX	5,676,675	5,676,675	0.1	10,731,618	0.2	5,676,675	
9.4 NAIC 4	XXX	XXX	XXX	XXX	XXX							
9.5 NAIC 5	XXX	XXX	XXX	XXX	XXX							
9.6 NAIC 6	XXX	XXX	XXX	XXX	XXX							
9.7 Totals	XXX	XXX	XXX	XXX	XXX	5,676,675	5,676,675	0.1	10,731,618	0.2	5,676,675	
10. Unaffiliated Bank Loans												
10.1 NAIC 1						XXX						
10.2 NAIC 2						XXX						
10.3 NAIC 3						XXX						
10.4 NAIC 4						XXX						
10.5 NAIC 5						XXX						
10.6 NAIC 6						XXX						
10.7 Totals					·	XXX						

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

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

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations												
	1	2	3	4	5	6	7	8	9	10	11	12
NAIC Designation	1 Year or Less	Over 1 Year Through 5 Years	Over 5 Years Through 10 Years	Over 10 Years Through 20 Years	Over 20 Years	No Maturity Date	Total Current Year	Col. 7 as a % of Line 11.7	Total from Col. 7	% From Col. 8 Prior Year	Total Publicly	Total Privately
11. Total Bonds Current Year	i fear or Less	Through 5 Years	Through to rears	Through 20 Years	Over 20 Years	Date	Total Current Year	Line 11.7	Prior Year	Phor Year	Traded	Placed (a)
	(d)264, 152,383		935,655,944	750,928,269	941,387,269		3,774,903,680	60.9	2007	2007	2,285,250,200	1,489,653,480
11.1 NAIC 1									XXX	XXX		
11.2 NAIC 2	(d)49,012,240	368, 164, 749	453,975,378	457,288,704	870,528,851	F 070 075	2, 198, 969, 922	35.5	XXX	XXX	1,613,145,008	585,824,914
11.3 NAIC 3	(d)6,101,652	50,113,698	55,317,064	26,762,621	43,142,530	5,676,675		3.0		XXX	134,499,924	52,614,316
11.4 NAIC 4	(d)986,503	18,859,025	10,128,906	4,918,772	2,269,192		37, 162, 398	0.6	XXX	XXX	19,504,618	17,657,780
11.5 NAIC 5	(d)1,916,774						(c)1,916,774	0.0	XXX	XXX		1,916,774
11.6 NAIC 6	(d)						(c)		XXX	XXX		
11.7 Totals	322, 169, 552	1,319,917,287	1,455,077,292	1,239,898,366	1,857,327,842		(b) .6,200,067,014	100.0	XXX	XXX	4,052,399,750	2,147,667,264
11.8 Line 11.7 as a % of Col. 7	5.2	21.3	23.5	20.0	30.0	0.1	100.0	XXX	XXX	XXX	65.4	34.6
12. Total Bonds Prior Year												
12.1 NAIC 1	306,242,511	787,911,571	770,052,797	522,473,611	724,005,466		XXX	XXX	3,110,685,956	59.7	1,925,939,618	1, 184,746,338
12.2 NAIC 2		284,718,516	423,024,107	310,266,081	744, 122, 941		XXX	XXX	1,800,276,695	34.6	1,328,493,146	471,783,549
12.3 NAIC 3	8,502,935	73,607,832	85,788,381	25,693,321	53,010,402	10,731,618	XXX	XXX	257,334,489	4.9	201,688,943	55,645,546
12.4 NAIC 4	1,117,001	20,722,198	8,065,108	4,782,021	29,223		XXX	XXX	34,715,551	0.7	13,331,141	21,384,410
12.5 NAIC 5	1,819,638	2,646,649	, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·		XXX	XXX	(c)4,466,287	0.1	· · ·	4,466,287
12.6 NAIC 6		, ,					XXX	XXX	(c)			, ,
12.7 Totals	355 , 827 , 135	1, 169, 606, 766	1,286,930,393		1,521,168,032	10,731,618	XXX	XXX	(b) .5,207,478,978	100.0	3,469,452,848	1,738,026,130
12.8 Line 12.7 as a % of Col. 9	6.8	22.5	24.7	16.6	29.2	0.2		XXX	100.0	XXX	66.6	
13. Total Publicly Traded Bonds							7001	7001		7001		
13.1 NAIC 1	122,298,148	374,904,743	477,358,669	539,859,658	770,828,981		2,285,250,199	36.9	1,925,939,618	37.0	2,285,250,199	XXX
13.2 NAIC 2	29.051.315	193, 144, 406	275.822.507	384,530,161	730.596.618		1.613.145.007	26.0	1.328.493.146	25.5	1.613.145.007	XXX
13.3 NAIC 3	4,342,732	33,554,727	31,358,339	20,439,189	39,128,262	5.676.675		2.2	201,688,943	3.9		XXX
13.4 NAIC 4	291.896	3.837.048	8.187.710		2.269.192		19.504.618	0.3	13.331.141	0.3	, , , , , , , , , , , , , , , , , , , ,	
13.5 NAIC 5	201,000				2,200,102							XXX
13.6 NAIC 6												XXX
13.7 Totals	155,984,091	605.440.924	792,727,225	949.747.780	1,542,823,053	5,676,675	4.052.399.748	65.4	3.469.452.848	66.6	4,052,399,748	
13.8 Line 13.7 as a % of Col. 7	3.8	005,440,924	192,727,225	23.4		0.1	100.0		, ., .,		100.0	
		14.9	19.0	∠ა.4	30.1	J	100.0	XXX	XXX	XXX	100.0	XXX
13.9 Line 13.7 as a % of Line 11.7, Col. 7, Section 11	2.5	9.8	12.8	15.3	24.9	0.1	65.4	XXX	XXX	xxx	65.4	XXX
14. Total Privately Placed Bonds	2.3	3.0	12.0	10.0	24.3	0.1	03.4	^^^	^^^	^^^	03.4	^^^
14.1 NAIC 1	141.854.235	507,875,072	458.297.275	211.068.611	170.558.288		1.489.653.481	24.0	1.184.746.338	22.8	xxx	1.489.653.481
	19,960,925	175,020,343	178, 152,871	72,758,543	139,932,233		585.824.915	9.4	471,783,549	9.1		585,824,915
14.2 NAIC 2											XXX	
14.3 NAIC 3	1,758,920	16,558,971	23,958,725	6,323,432	4,014,268		52,614,316	0.8	55,645,546	1.1	XXX	52,614,316
14.4 NAIC 4	694,607	15,021,977	1,941,196				17,657,780	0.3	21,384,410	0.4	XXX	17,657,780
14.5 NAIC 5	1,916,774						1,916,774	0.0	4,466,287	0.1	XXX	1,916,774
14.6 NAIC 6				200 /50	211 521 5				4 700 000 177		XXX	
14.7 Totals	166, 185, 461	714,476,363	662,350,067	290,150,586	314,504,789		2,147,667,266	34.6	1,738,026,130	33.4		2,147,667,266
14.8 Line 14.7 as a % of Col. 7		33.3	30.8	13.5	14.6		100.0	XXX	XXX	XXX	XXX	100.0
14.9 Line 14.7 as a % of Line 11.7, Col. 7, Section 11	2.7	11.5	10.7	4.7	5.1		34.6	xxx	xxx	xxx	xxx	34.6
0.074.700.507.4							•					•

(a) Includes \$ .............2,074,768,597 freely tradable under SEC Rule 144 or qualified for resale under SEC Rule 144A.

(c) Includes \$ \_\_\_\_\_\_ prior year of bonds with 6\* designations. "5GI" means the NAIC designation was assigned by the

(SVO) in reliance on the insurer's certification that the issuer is current in all principal and interest payments. "6\*" means the NAIC designation was assigned by the SVO due to inadequate certification of principal and interest payments.

#### **SCHEDULE D - PART 1A - SECTION 2**

Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Type and Subtype of Issues Over 1 Year Over 5 Years Over 10 Years No Maturity Col. 7 as a % of Total from Col. 7 % From Col. 8 Total Publicly Total Privately Distribution by Type 1 Year or Less Through 5 Years Through 10 Years | Through 20 Years Over 20 Years Date **Total Current Year** Line 11.08 Prior Year Prior Year Traded Placed 1. U.S. Governments 1.01 Issuer Obligations .17,997,351 .308,792 .17,289,177 .35,595,320 0.6 19,423,059 0.4 .18,445,405 .17, 149, 915 .XXX. 1.02 Residential Mortgage-Backed Securities .926.538 4.641.757 3.789.222 .4.718.767 .14.076.284 .0.2 .10.502.142 .0.2 .14.076.284 XXX 1.03 Commercial Mortgage-Backed Securities 4,090,615 .7,579,356 7,878,857 ..3, 161, 552 317.598 .23,027,978 0.4 23,027,979 ..31,829,141 ..(1) .XXX. .0.6 1.04 Other Loan-Backed and Structured Securities XXX 1.05 Totals 23.014.504 12.221.113 11.976.871 25.169.496 317.598 XXX 72.699.582 1.2 61.754.342 1.2 55.549.668 17.149.914 2. All Other Governments 2.01 Issuer Obligations 4.992.570 2.000.000 6.992.570 0.1 6.992.570 XXX 6.990.944 0.1 2.02 Residential Mortgage-Backed Securities XXX 2.03 Commercial Mortgage-Backed Securities XXX 2.04 Other Loan-Backed and Structured Securities . XXX 2.05 Totals 4.992.570 2 000 000 6.992.570 0.1 6.990.944 0.1 6.992.570 XXX 3. U.S. States, Territories and Possessions, Guaranteed 3.01 Issuer Obligations 10.673.005 .16.458.171 .8.908.104 XXX .36.039.280 .0.6 36.158.225 .0.7 .36.039.279 3.02 Residential Mortgage-Backed Securities XXX 3.03 Commercial Mortgage-Backed Securities XXX 3.04 Other Loan-Backed and Structured Securities XXX 10,673,005 16,458,171 3.05 Totals 8,908,104 XXX 36,039,280 0.6 36, 158, 225 36,039,279 4. U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed 4.01 Issuer Obligations 8.000.000 10.414.542 63.088.423 46.197.207 36.951.061 164.651.233 2.7 125.370.654 2.4 164.651.233 .XXX 4.02 Residential Mortgage-Backed Securities XXX 4.03 Commercial Mortgage-Backed Securities .XXX. 4.04 Other Loan-Backed and Structured Securities . XXX 4 05 Totals 8.000.000 10.414.542 63.088.423 46.197.207 2.7 125.370.654 36.951.061 XXX 164.651.233 2.4 164.651.233 5. U.S. Special Revenue & Special Assessment Obligations etc., Non-Guaranteed 5.01 Issuer Obligations 13.936.917 53.306.473 179.477.377 182.850.129 169.259.846 598.830.742 9.7 475.808.674 9.1 591.328.954 .7,501,788 .XXX. 1,358,720 28,869,687 5.02 Residential Mortgage-Backed Securities ..11.678.501 ..4.297.848 ...9.101.167 ..2,433,451 XXX 0.5 .123.334.254 .2.4 .16.323.618 12.546.069 5.03 Commercial Mortgage-Backed Securities .46,128,340 .135,821,287 .91,134,031 .34,739,351 ...1,589,313 .309,412,322 ..5.0 255,960,988 .4.9 .309,412,322 .XXX 5.04 Other Loan-Backed and Structured Securities 3.639.467 1.435.534 6.062.057 6.984.734 6.062.056 987.056 XXX 0.1 0.1 5.05 Totals 62.411.033 204.445.728 276,344,790 226.690.647 173.282.610 XXX 943.174.808 15.2 862.088.650 16.6 923.126.950 20.047.858 6. Industrial and Miscellaneous 6.01 Issuer Obligations 23.366.219 270.199.349 425.619.513 752.915.286 .1,472,731,900 XXX 2.944.832.267 47.5 2.408.911.950 46.3 2.397.422.139 547.410.128 6.02 Residential Mortgage-Backed Securities 79,225,680 110,405,294 42,478,026 49,506,439 .58,974,173 340,589,612 305,367,696 952,503 339,637,109 .5.5 .5.9 XXX 6.03 Commercial Mortgage-Backed Securities 86.987.974 295.598.225 207.870.300 13.965.394 3.923.298 608.345.191 9.8 576.842.875 11.1 221.469.275 386.875.916 XXX 6.04 Other Loan-Backed and Structured Securities 28,273,290 375.653.959 392.529.342 100.693.293 42.114.851 XXX 939.264.735 15.1 667,985,371 12.8 107,718,394 831.546.341 6.05 Totals 217,853,163 1.051.856.827 1,068,497,181 917.080.412 1.577.744.222 XXX 4.833.031.805 78.0 3,959,107,892 76.0 2,727,562,311 2,105,469,494 7. Hybrid Securities 7.01 Issuer Obligations .10.890.854 .35.986.506 .24.497.023 .8.302.434 .58.124.248 .137.801.065 .2.2 .145 . 276 . 656 .2.8 .132.801.065 .5.000.000 XXX 7.02 Residential Mortgage-Backed Securities XXX 7.03 Commercial Mortgage-Backed Securities XXX 7.04 Other Loan-Backed and Structured Securities XXX 7.05 Totals 10,890,854 24,497,023 8,302,434 58,124,248 137,801,065 145,276,656 35,986,506 XXX 2.2 2.8 132,801,065 5.000.000 8. Parent, Subsidiaries and Affiliates 8.01 Issuer Obligations .XXX 8.02 Residential Mortgage-Backed Securities .XXX. 8.03 Commercial Mortgage-Backed Securities .XXX 8.04 Other Loan-Backed and Structured Securities XXX 8.05 Affiliated Bank Loans - Issued .XXX. 8.06 Affiliated Bank Loans - Acquired XXX 8.07 Totals XXX

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

SCHEDULE D - PART 1A - SECTION 2 (Continued)  Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Type and Subtype of Issues												
	Matu	rity Distribution of	All Bonds Owner	d December 31, a	at Book/Adjusted	Carrying Values b	y Major Type and	Subtype of Issue				
	1	2	3	4	5	6	7	8	9	10	11	12
		Over 1 Year	Over 5 Years	Over 10 Years		No Maturity		Col. 7 as a % of	Total from Col. 7	% From Col. 8	Total Publicly	Total Privately
Distribution by Type	1 Year or Less	Through 5 Years	Through 10 Years	Through 20 Years	Over 20 Years	Date	Total Current Year	Line 11.08	Prior Year	Prior Year	Traded	Placed
SVO Identified Funds												
9.01 Exchange Traded Funds Identified by the SVO	XXX	XXX	XXX	XXX	XXX	5,676,675	5,676,675	0.1	10,731,618	0.2	5,676,675	
10. Unaffiliated Bank Loans												
10.01 Unaffiliated Bank Loans - Issued						XXX						
10.02 Unaffiliated Bank Loans - Acquired						XXX						
10.03 Totals						XXX						
11. Total Bonds Current Year												
11.01 Issuer Obligations	74, 191, 341	374,899,440	703,664,133	1,024,012,404	1,747,975,159	XXX	3.924.742.477	63.3	XXX	XXX	3,347,680,645	577.061.832
11.02 Residential Mortgage-Backed Securities	81,510,938	126,725,552	50,565,096	63,326,373	61,407,624	XXX	383,535,583	6.2	XXX	XXX	31,352,405	352 , 183 , 178
11.03 Commercial Mortgage-Backed Securities	137,206,929	438,998,868	306,883,188	51,866,297	5,830,209	XXX	940,785,491	15.2	XXX	XXX	553,909,576	386,875,915
11.04 Other Loan-Backed and Structured Securities	29,260,346	379,293,426	393,964,876	100,693,293	42,114,851	XXX	945,326,792	15.2	XXX	XXX	113,780,450	831,546,342
11.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	5,676,675	5,676,675	0.1	XXX	XXX	5,676,675	
11.06 Affiliated Bank Loans						XXX			XXX	XXX		
11.07 Unaffiliated Bank Loans						XXX			XXX	XXX		
11.08 Totals	322, 169, 554	1,319,917,286	1,455,077,293	1,239,898,367	1,857,327,843	5,676,675	6,200,067,018	100.0	XXX	XXX	4,052,399,751	2,147,667,267
11.09 Line 11.08 as a % of Col. 7	5.2	21.3	23.5	20.0	30.0	0.1	100.0	XXX		XXX	65.4	34.6
	3.2	21.3	20.0	20.0	30.0	0.1	100.0	XXX	XXX	***	03.4	34.0
12. Total Bonds Prior Year	40 704 000	000 440 770	007 000 475	750 000 000	4 457 074 000	2007	2007	2007	0.047.040.400	04.0	0 704 005 500	450 704 000
12.01 Issuer Obligations	46,791,309	320,446,770	637,028,475	756,302,006	1,457,371,602	XXX	XXX	XXX	3,217,940,162	61.8	2,761,205,523	456,734,639
12.02 Residential Mortgage-Backed Securities	136,292,347	222,336,342	48,295,727	15,238,169	17,041,507	XXX	XXX	XXX	439,204,092	8.4	134,810,427	304,393,665
12.03 Commercial Mortgage-Backed Securities	127,994,749	400,944,143	287,628,315	40,691,523	7,374,274	XXX	XXX	XXX		16.6	493,997,250	370,635,754
12.04 Other Loan-Backed and Structured Securities	44,748,731	225,879,512	313,977,877	50,983,336	39,380,649	XXX	XXX	XXX	674,970,105	13.0	68,708,032	606,262,073
12.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	10,731,618	XXX	XXX	10,731,618	0.2	10,731,618	
12.06 Affiliated Bank Loans						XXX	XXX	XXX				
12.07 Unaffiliated Bank Loans						XXX	XXX	XXX				
12.08 Totals	355,827,136	1, 169, 606, 767	1,286,930,394	863,215,034	1,521,168,032	10,731,618	XXX	XXX	5,207,478,981	100.0	3,469,452,850	1,738,026,131
12.09 Line 12.08 as a % of Col. 9	6.8	22.5	24.7	16.6	29.2	0.2	XXX	XXX	100.0	XXX	66.6	33.4
13. Total Publicly Traded Bonds												
13.01 Issuer Obligations	67,638,013	287,008,437	593,906,501	868,504,020	1,530,623,673	XXX	3,347,680,644	54.0	2,761,205,523	53.0	3,347,680,644	XXX
13.02 Residential Mortgage-Backed Securities	1,961,533	6,814,072	7,510,783	12,854,299	2,211,719	XXX	31,352,406	0.5	134,810,427	2.6	31,352,406	XXX
13.03 Commercial Mortgage-Backed Securities	77,276,020	274,524,796	162,300,945	37,900,904	1,906,911	XXX	553,909,576	8.9	493,997,250	9.5	553,909,576	XXX
13.04 Other Loan-Backed and Structured Securities	9, 108, 525	37,093,620	29,008,997	30,488,558	8,080,751	XXX	113,780,451	1.8	68,708,032	1.3	113,780,451	XXX
13.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	5,676,675	5,676,675	0.1	10,731,618	0.2	5,676,675	XXX
13.06 Affiliated Bank Loans						XXX						XXX
13.07 Unaffiliated Bank Loans						XXX						XXX
13.08 Totals	155,984,091	605,440,925	792,727,226	949,747,781	1,542,823,054	5,676,675	4,052,399,752	65.4	3,469,452,850	66.6	4,052,399,752	XXX
13.09 Line 13.08 as a % of Col. 7	3.8	14.9	19.6	23.4	38.1	0.1	100.0	XXX	xxx	XXX	100.0	XXX
13.10 Line 13.08 as a % of Line 11.08, Col. 7,												
Section 11	2.5	9.8	12.8	15.3	24.9	0.1	65.4	XXX	XXX	XXX	65.4	XXX
14. Total Privately Placed Bonds												
14.01 Issuer Obligations	6,553,328	87,891,003	109,757,632	155,508,384	217,351,486	XXX	577,061,833	9.3	456,734,639	8.8	XXX	577,061,833
14.02 Residential Mortgage-Backed Securities	79,549,405	119,911,480	43,054,313	50,472,074	59, 195, 905	XXX	352, 183, 177	5.7	304,393,665	5.8	XXX	352, 183, 177
14.03 Commercial Mortgage-Backed Securities	59,930,909	164,474,072	144,582,243	13,965,393	3,923,298	XXX	386,875,915	6.2	370,635,754	7.1	XXX	386,875,915
14.04 Other Loan-Backed and Structured Securities	20, 151,821	342, 199, 806	364,955,879	70,204,735	34,034,100	XXX	831,546,341	13.4	606,262,073	11.6	XXX	831,546,341
14.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX						XXX	
14.06 Affiliated Bank Loans						XXX					XXX	
14.07 Unaffiliated Bank Loans						XXX					XXX	
14.08 Totals	166, 185, 463	714,476,361	662,350,067	290 , 150 , 586	314,504,789		2,147,667,266	34.6	1,738,026,131		XXX	2,147,667,266
14.09 Line 14.08 as a % of Col. 7	7.7	33.3	30.8	13.5	14.6		100.0	XXX	XXX	XXX	XXX	100.0
14.10 Line 14.08 as a % of Line 11.08, Col. 7,												100.0
Section 11	2.7	11.5	10.7	4.7	5.1		34.6	XXX	XXX	XXX	XXX	34.6
						1						

# **SCHEDULE DA - VERIFICATION BETWEEN YEARS**

Short-Term Investments

Short-Term investme				T .	
	1	2	3	4	5
				Other Short-term	Investments in Parent,
	Total	Bonds	Mortgage Loans	Investment Assets (a)	Subsidiaries and Affiliates
Book/adjusted carrying value, December 31 of prior year					
1. Bookadjusted carrying value, December of the prof. year					
Cost of short-term investments acquired					
3. Accrual of discount			1		
4. Upraglized valuation increase (degreese)					
4. Unrealized valuation increase (decrease)	·····				
5. Total gain (loss) on disposals					
6 Deduct consideration received on disposals					
<ul> <li>4. Unrealized valuation increase (decrease)</li> <li>5. Total gain (loss) on disposals</li> <li>6. Deduct consideration received on disposals</li> </ul>					
7. Deduct amortization of premium					
Total foreign exchange change in book/adjusted carrying value					
9. Deduct current year's other than temporary impairment recognized					
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)					ļ
11. Deduct total nonadmitted amounts					
			T		
40 - 20 - 10 - 10 - 10 - 10 - 10 - 10 - 1					
12. Statement value at end of current period (Line 10 minus Line 11)					

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

# **SCHEDULE DB - PART A - VERIFICATION BETWEEN YEARS**

Options, Caps, Floors, Collars, Swaps and Forwards

1.	Book/adjusted carrying value, December 31, prior year (Line 10, prior year)	205,243,039
2.	Cost paid/(consideration received) on additions:	
	2.1 Current year paid/(consideration received) at time of acquisition, still open, Section 1, Column 12	
	2.2 Current year paid/(consideration received) at time of acquisition, terminated, Section 2, Column 14	167,493,686
3.	Unrealized valuation increase/(decrease):	
	3.1 Section 1, Column 17(21,440,737)	
	3.2 Section 2, Column 19	(48, 139, 548)
4.	SSAP No. 108 Adjustments	
5.	Total gain (loss) on termination recognized, Section 2, Column 22	161,113,336
6.	Considerations received/(paid) on terminations, Section 2, Column 15	311,291,309
7.	Amortization:	
	7.1 Section 1, Column 19	
	7.2 Section 2, Column 21	
8.	Adjustment to the book/adjusted carrying value of hedged item:	
	8.1 Section 1, Column 20	
	8.2 Section 2, Column 23	
9.	Total foreign exchange change in book/adjusted carrying value:	
	9.1 Section 1, Column 18	
	9.2 Section 2, Column 20	
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6+7+8+9)	
11.	Deduct nonadmitted assets	
12.	Statement value at end of current period (Line 10 minus Line 11)	174,419,204
	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	
	Change in variation margin on open contracts - Highly effective hedges 3.11 Section 1, Column 15, current year minus	
	3.11 Section 1, Column 15, current year minus	
	3.11 Section 1, Column 15, current year minus	
	3.11 Section 1, Column 15, current year minus	
3.2	3.11 Section 1, Column 15, current year minus  3.12 Section 1, Column 15, prior year  Change in variation margin on open contracts - All other  3.13 Section 1, Column 18, current year minus	
3.2	3.11 Section 1, Column 15, current year minus	
3.2	3.11 Section 1, Column 15, current year minus	
3.2	3.11 Section 1, Column 15, current year minus	
3.2	3.11 Section 1, Column 15, current year minus	
3.2	3.11 Section 1, Column 15, current year minus	
3.2	3.11 Section 1, Column 15, current year minus	
3.2	3.11 Section 1, Column 15, current year minus 3.12 Section 1, Column 15, prior year  Change in variation margin on open contracts - All other 3.13 Section 1, Column 18, current year minus 3.14 Section 1, Column 18, prior year  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 nus 3.24 Section 1, Column 19, prior year plus	
	3.11 Section 1, Column 15, current year minus 3.12 Section 1, Column 15, prior year  Change in variation margin on open contracts - All other 3.13 Section 1, Column 18, current year minus 3.14 Section 1, Column 18, prior year  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 russ 3.24 Section 1, Column 19, prior year plus 3.25 SSAP No. 108 Adjustments	
3.3	3.11 Section 1, Column 15, current year minus 3.12 Section 1, Column 15, prior year  Change in variation margin on open contracts - All other 3.13 Section 1, Column 18, current year minus 3.14 Section 1, Column 18, prior year  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 r us 3.24 Section 1, Column 19, prior year plus 3.25 SSAP No. 108 Adjustments  Subtotal (Line 3.1 minus Line 3.2)	
3.3 4.1	3.11 Section 1, Column 15, current year minus 3.12 Section 1, Column 15, prior year Change in variation margin on open contracts - All other 3.13 Section 1, Column 18, current year minus 3.14 Section 1, Column 18, prior year 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 nus 3.24 Section 1, Column 19, prior year plus 3.25 SSAP No. 108 Adjustments Subtotal (Line 3.1 minus Line 3.2) Cumulative variation margin on terminated contracts during the year (Section 2, Column 15)	
3.3 4.1	3.11 Section 1, Column 15, current year minus 3.12 Section 1, Column 15, prior year  Change in variation margin on open contracts - All other 3.13 Section 1, Column 18, current year minus 3.14 Section 1, Column 18, prior year  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 rus 3.24 Section 1, Column 19, prior year plus 3.25 SSAP No. 108 Adjustments  Subtotal (Line 3.1 minus Line 3.2)  Cumulative variation margin on terminated contracts during the year (Section 2, Column 15)  Less:	
3.3 4.1	3.11 Section 1, Column 15, current year minus 3.12 Section 1, Column 15, prior year Change in variation margin on open contracts - All other 3.13 Section 1, Column 18, current year minus 3.14 Section 1, Column 18, prior year 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 r 3.24 Section 1, Column 19, prior year plus 3.25 SSAP No. 108 Adjustments Subtotal (Line 3.1 minus Line 3.2) Cumulative variation margin on terminated contracts during the year (Section 2, Column 15) Less: 4.21 Amount used to adjust basis of hedged item (Section 2, Column 17)	
3.3 4.1	3.11 Section 1, Column 15, current year minus 3.12 Section 1, Column 15, prior year  Change in variation margin on open contracts - All other 3.13 Section 1, Column 18, current year minus 3.14 Section 1, Column 18, prior year  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 rus 3.24 Section 1, Column 19, prior year plus 3.25 SSAP No. 108 Adjustments  Subtotal (Line 3.1 minus Line 3.2)  Cumulative variation margin on terminated contracts during the year (Section 2, Column 15)  Less:	
3.3 4.1	3.11 Section 1, Column 15, current year minus 3.12 Section 1, Column 15, prior year Change in variation margin on open contracts - All other 3.13 Section 1, Column 18, current year minus 3.14 Section 1, Column 18, prior year 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 r 3.24 Section 1, Column 19, prior year plus 3.25 SSAP No. 108 Adjustments Subtotal (Line 3.1 minus Line 3.2) Cumulative variation margin on terminated contracts during the year (Section 2, Column 15) Less: 4.21 Amount used to adjust basis of hedged item (Section 2, Column 17)	
3.3 4.1 4.2	3.11 Section 1, Column 15, current year minus 3.12 Section 1, Column 15, prior year Change in variation margin on open contracts - All other 3.13 Section 1, Column 18, current year minus 3.14 Section 1, Column 18, prior year 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 rus 3.24 Section 1, Column 19, prior year plus 3.25 SSAP No. 108 Adjustments Subtotal (Line 3.1 minus Line 3.2) Cumulative variation margin on terminated contracts during the year (Section 2, Column 15) Less: 4.21 Amount used to adjust basis of hedged item (Section 2, Column 17) 4.22 Amount recognized (Section 2, Column 16)	
3.3 4.1 4.2	3.11 Section 1, Column 15, current year minus 3.12 Section 1, Column 15, prior year Change in variation margin on open contracts - All other 3.13 Section 1, Column 18, current year minus 3.14 Section 1, Column 18, prior year 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 r 3.24 Section 1, Column 19, prior year plus 3.25 SSAP No. 108 Adjustments Subtotal (Line 3.1 minus Line 3.2) Cumulative variation margin on terminated contracts during the year (Section 2, Column 15) Less: 4.21 Amount used to adjust basis of hedged item (Section 2, Column 17) 4.22 Amount recognized (Section 2, Column 16) 4.23 SSAP No. 108 Adjustments	
3.3 4.1 4.2	3.11 Section 1, Column 15, current year minus 3.12 Section 1, Column 15, prior year Change in variation margin on open contracts - All other 3.13 Section 1, Column 18, current year minus 3.14 Section 1, Column 18, prior year 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, prior year plus 3.24 Section 1, Column 19, prior year plus 3.25 SSAP No. 108 Adjustments Subtotal (Line 3.1 minus Line 3.2) Cumulative variation margin on terminated contracts during the year (Section 2, Column 15) Less: 4.21 Amount used to adjust basis of hedged item (Section 2, Column 17) 4.22 Amount recognized (Section 2, Column 16) 4.23 SSAP No. 108 Adjustments Subtotal (Line 4.1 minus Line 4.2)	
3.3 4.1 4.2	3.11 Section 1, Column 15, current year minus 3.12 Section 1, Column 15, prior year Change in variation margin on open contracts - All other 3.13 Section 1, Column 18, current year minus 3.14 Section 1, Column 18, prior year 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 r 3.24 Section 1, Column 19, prior year plus 3.25 SSAP No. 108 Adjustments Subtotal (Line 3.1 minus Line 3.2) Cumulative variation margin on terminated contracts during the year (Section 2, Column 15) Less: 4.21 Amount used to adjust basis of hedged item (Section 2, Column 17) 4.22 Amount recognized (Section 2, Column 16) 4.23 SSAP No. 108 Adjustments Subtotal (Line 4.1 minus Line 4.2) Dispositions gains (losses) on contracts terminated in prior year:	
3.3 4.1 4.2	3.11 Section 1, Column 15, current year minus 3.12 Section 1, Column 15, prior year Change in variation margin on open contracts - All other 3.13 Section 1, Column 18, current year minus 3.14 Section 1, Column 18, prior year 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 rules 3.24 Section 1, Column 19, current year to date rules 3.25 SSAP No. 108 Adjustments Subtotal (Line 3.1 minus Line 3.2) Cumulative variation margin on terminated contracts during the year (Section 2, Column 15) Less: 4.21 Amount used to adjust basis of hedged item (Section 2, Column 17) 4.22 Amount recognized (Section 2, Column 16) 4.23 SSAP No. 108 Adjustments Subtotal (Line 4.1 minus Line 4.2) Dispositions gains (losses) on contracts terminated in prior year: 5.1 Total gain (loss) recognized for terminations in prior year	

8. Statement value at end of current period (Line 6 minus Line 7) ......

# Schedule DB - Part C - Section 1 - Replication (Synthetic Asset) Transactions (RSATs) Open ${f N} \ {f O} \ {f N} \ {f E}$

Schedule DB-Part C-Section 2-Reconciliation of Replication (Synthetic Asset) Transactions Open  ${f N} \ {f O} \ {f N} \ {f E}$ 

# **SCHEDULE DB - VERIFICATION**

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

		Book/Adjusted Carrying	g Value Check
1.	Part A, Section 1, Column 14.	174,419,208	
2.	Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance		
3.	Total (Line 1 plus Line 2)		174,419,208
4.	Part D, Section 1, Column 6	577,670,544	
5.	Part D, Section 1, Column 7	(403,251,342)	
6.	Total (Line 3 minus Line 4 minus Line 5)		6
		Fair Value Ch	neck
7.	Part A, Section 1, Column 16	254,099,305	
8.	Part B, Section 1, Column 13		
9.	Total (Line 7 plus Line 8)		254,099,305
10.	Part D, Section 1, Column 9		
11.	Part D, Section 1, Column 10	(617,559,323)	
12	Total (Line 9 minus Line 10 minus Line 11)	<u></u>	
		Potential Exposur	e Check
13.	Part A, Section 1, Column 21		
14.	Part B, Section 1, Column 20		
15.	Part D, Section 1, Column 12	80,281,854	
16.	Total (Line 13 plus Line 14 minus Line 15)		1

## **SCHEDULE E - PART 2 - VERIFICATION BETWEEN YEARS**

(Cash Equivalents) 2 4 Money Market Total Other (a) Bonds Mutual funds 1. Book/adjusted carrying value, December 31 of prior year .217,898,823 .217,898,823 .157,740,154 .1.507.554.833 ..1.349.814.679 2. Cost of cash equivalents acquired . 3. Accrual of discount .... Unrealized valuation increase (decrease) 5. Total gain (loss) on disposals ..1,563,094,625 .157,709,086 .1,405,385,539 6. Deduct consideration received on disposals 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-.162,359,031 .31,068 .162,327,963 7+8-9) 11. Deduct total nonadmitted amounts . 31,068 162,327,963 162,359,031 Statement value at end of current period (Line 10 minus Line 11)

 $<sup>\</sup>hbox{(a) Indicate the category of such investments, for example, joint ventures, transportation equipment:}\\$ 

# Schedule A - Part 1 - Real Estate Owned NONE

Schedule A - Part 2 - Real Estate Acquired and Additions Made **NONE** 

Schedule A - Part 3 - Real Estate Disposed **NONE** 

Schedule B - Part 1 - Mortgage Loans Owned

NONE

Schedule B - Part 2 - Mortgage Loans Acquired and Additions Made NONE

Schedule B - Part 3 - Mortgage Loans Disposed, Transferred or Repaid **N O N E** 

					Showing Other Long-Ter	m Invested A	Assets OWN	IED Dece	ember 31 of (	Current Ye	ar								
1	2	3	Location		6	7	8	9	10	11	12	Cha	ange in Boo	k/Adjusted C	Carrying Val	lue	18	19	20
			4	5		NAIC						13	14	15	16	17		•	
						Designation,								Current				1	
						NAIC							Current	Year's		Total		1	
						Designation					Book/		Year's	Other-		Foreign		1	
						Modifier					Adjusted		(Depre-	Than-	Capital-	Exchange		Commit-	
						and					Carrying		ciation)	Temporary	ized	Change in		ment	
						SVO					Value	Unrealized	or	Impair-	Deferred	Book/		for	Percen-
CUSIP						Admini-	Date	Type			Less	Valuation	(Amorti-	ment	Interest	Adjusted	Invest-	Additional	tage of
Identi-					Name of Vendor	strative	Originally	and	Actual	Fair	Encum-	Increase	zation)/	Recog-	and	Carrying	ment	Invest-	Owner-
fication	Name or Description	Code	Citv	State	or General Partner	Symbol	Acquired	Strategy	Cost	Value	brances	(Decrease)	Accretion	nized	Other	Value	Income	ment	ship
000000-00-0	Penn Mutual AM Strategic Income Fund		Oaks	PA	The Advisors' Inner Circle Fund III		07/02/2018		50,000,000	56,659,573	56,659,573	1,303,898							
1099999. N	Ion-Registered Private Funds - Bonds	- NAIC [	Designation Not Assigned by th	ne SVO -	Affiliated				50,000,000	56,659,573	56,659,573	1,303,898							XXX
	Janney Montgomery Scott, LLC			PA			08/31/2011		40,000,000	40,000,000	40,000,000						3,650,000		
1899999. J	oint Venture Interests - Fixed Income -								40,000,000	40,000,000	40,000,000						3,650,000		XXX
			Cambridge	MA	Atlas Venture		03/20/2015	1	2,314,545	7,771,553	7,771,553	(2,085,175)					1,984,775		0.010
	Atlas Venture Fund XI, L.P. Atlas Venture Fund XII, L.P.		Cambridge	MA	Atlas Venture		06/30/2017	11	2,950,109	5,575,307 2,128,560	5,575,307 2,128,560			·	····		392,593	1 200 000	0.010
	Atlas Venture Copportunity Fund I, L.P.		Cambridge	MA	Atlas Venture		01/01/2019	l	1,740,000	2, 128, 560	2, 128, 560			·			154.018	1,260,000	0.010
	Battery Ventures X, L.P.		Waltham	MA	Battery Ventures		06/13/2013	1	2,688,171	3,710,654	3,710,654	191,086		· · · · · · · · · · · · · · · · · · ·			818.644	255,000	0.000
	Bessemer Venture Partners IX, L.P.		Larchmont	NY	Bessemer Venture Partners		02/28/2015	11	2,949,947	9,990,124	9,990,124	5,584,613					692,536	125,702	0.000
000000-00-0	Bessemer Venture Partners X, L.P.		Larchmont	NY	Bessemer Venture Partners		09/30/2018	1	1,734,377	2,499,936	2,499,936	783,606						265,623	0.000
	Cross Creek Capital Partners II, L.P		Salt Lake City	UT	Cross Creek Capital		02/03/2011		2,293,920	4,543,206	4,543,206	1,374,852		ļ	ļ		2,817,771	195,556	0.060
	Cross Creek Capital Partners III, L.P.		Salt Lake City	UT	Cross Creek Capital		08/29/2013		2,743,139	6,866,993	6,866,993	2,242,819		·	ļ		1,838,272	256,861	0.030
	Cross Creek Capital Partners IV, L.P Crosslink Ventures VIII, L.P		Salt Lake City	UT CA	Cross Creek Capital		03/31/2016	1	1,552,650	3,793,957 2,570,793	3,793,957 2,570,793	1,508,252 710,791					394,047	329,350	0.020
	European Secondary Development Fund V		London	GBR	ARCIS Group		09/30/2017		1,800,000	2,266,016	2,266,016	180,595				(62,518)	505,401	6,480,900	
	European Secondary Development Fund VI		London	GBR	ARCIS Group		07/01/2019		1,675,301	1,680,910	1.680.910	12.255				(17, 265)	111,441	5, 116, 500	
	Frazier Life Sciences IX, L.P.		Menlo Park	CA	Frazier Healthcare Partners		10/31/2017	1	4,397,500	5, 191,307	5, 191, 307	(1,429,478)				(,200)	2,796,477	602,500	
	Frazier Life Sciences VIII, L.P.	0	Menlo Park	CA	Frazier Healthcare Partners		09/30/2015	1	2,073,652	3,780,915	3,780,915	(1,991,314)					802,064	72,000	0.010
	Glendower Capital Secondary Opportunities Fund																	1	
	IV, L.P	0	London	GBR	Glendower Capital		04/01/2018		7,092,494	8,327,440	8,327,440	1, 183,550					2,540,616	4,410,651	
	Jackson Square Ventures I, L.P Lightspeed Venture Partners IX, L.P		Menlo Park Menlo Park	CA	Jackson Square Ventures Lightspeed Venture Partners		11/28/2011	1 1	1,586,7222,955,000	2,892,191 8,688,016	2,892,191	484,740 4,116,716					1,607,512	153,792	0.020
	Lightspeed Venture Partners 11, L.P		Mento Park	CA CA	Lightspeed Venture Partners		03/12/2012	1	2,350,000	5,086,016	5,688,016	4, 116, 716					3,200,555	45,000	0.000
	Lightspeed Venture Partners Select III, L.P.		Menlo Park	CA	Lightspeed Venture Partners		03/31/2018	1	2,387,909	4,716,553	4,716,553	2,000,780						112,092	
	Lightspeed Venture Partners Select, L.P.		Menlo Park	CA	Lightspeed Venture Partners		03/24/2014	11	844,860	1,734,191	1,734,191						752,877	20,000	0.000
	Lightspeed Venture Partners X, L.P		Menlo Park	CA	Lightspeed Venture Partners		07/07/2014	1	2,880,000	11,941,601	11,941,601	7,628,870					762,992	120,000	0.000
	Lightspeed Venture Partners XIII, L.P		Menlo Park	CA	Lightspeed Venture Partners		03/01/2020	1	820,000	1,024,815	1,024,815	212,005						180,000	0.000
	Lightstone Ventures, L.P.		Boston	MA	Lightstone Ventures		10/22/2013	1	2,364,017	5,315,059	5,315,059	1,269,855						142,219	
	Longitude Venture Partners II, L.P.		Menio Park Menio Park	CA CA	Longitude Capital		04/25/2013	1	1,982,466 1.674.046	1,844,368	1,844,368 1,810,091	(747,723)					205,673	48,051	
	Longitude Venture Partners III, L.P		Mento Park	CA	Menlo Ventures		03/31/2016		1.939.088	7,839,195	7,839,195	4, 103, 125						203,721	0.010
	Menio Ventures XIV, L.P.		Menlo Park	CA	Menlo Ventures		05/31/2017	11	2,771,997	6,920,811	6,920,811	3,268,416						150.000	0.010
	Menlo Ventures XV, L.P.		Menlo Park	CA	Menlo Ventures		10/01/2020	11	1,500,000	1,507,511	1,507,511	7,511						1,500,000	0.010
	New Leaf Ventures III, L.P.		New York	NY	New Leaf Venture Partners		11/30/2014	1	5,626,586	8,237,896	8,237,896	1,456,000					1,466,759		0.030
	New Leaf Ventures IV, L.P.		New York	NY	New Leaf Venture Partners		03/31/2018	1	1,365,372	2,273,009	2,273,009	676,948						222,268	0.050
	Omega Fund IV, L.P.		Boston	MA	Omega Funds	ļ	06/20/2013	l	917,468	1,393,645	1,393,645	90,342		·	ļ		270,970	144,662	0.010
000000-00-0	Omega Fund V, L.P Point 406 Ventures II, L.P.		Boston	MA	Omega Funds .406 Ventures		04/30/2015	1	3,420,900	4,852,205 1.652,965	4,852,205 1,652,965	358,812					1,999,737	434,232	0.010
	Point 406 Ventures III, L.P.		Boston	MA MA	.406 Ventures		12/13/2011	1	3.322.000	9.048.231	9.048.231	5.277.803		·			82.189	678.000	0.020
	Shasta Ventures III. L.P.		Menlo Park	CA	Shasta Ventures Management		01/25/2012	1	1.940.000	3.969.290	3,969,290	1,723,190		L			377.358	60,000	0.010
000000-00-0	Shasta Ventures IV, L.P.	0	Menlo Park	CA	Shasta Ventures Management		10/10/2014	1	2,734,702	3,031,453	3,031,453							60,000	0.010
	Shasta Ventures V, L.P.		Menlo Park	CA	Shasta Ventures Management		06/27/2016	1	1,660,000	5,596,287	5,596,287	2,435,872						340,000	
	Sigma Prime Partners IX, L.P.	0	Menlo Park	CA	Sigma Partners		05/29/2012	1	2,008,275	4,582,959	4,582,959	1,028,124		ļ			147,030	161,306	0.030
	Summit Partners Venture Capital Fund III-A, L.P.	_	Boston	MA	Summit Partners		06/28/2012	,	200 004	205 400	005 400	15.716		1			0.700	000 047	0.000
	Summit Partners Venture Capital Fund IV-A.	U	DOS LON	MA	Summit rarthers		06/28/2012	l	369,684	385,400	385,400	15, / 16		·			8,799	226,217	0.000
	L.P.	0	Boston	MA	Summit Partners		09/30/2015	1	1,549,357	2,359,685	2.359.685	345.414					1,077,840	2,143,094	0.000
	Trinity Ventures XI, L.P.		Menlo Park	CA	Trinity Ventures		04/04/2013	11	2,955,000	7,250,306	7,250,306	2,861,284					, 5//, 040	2, 145,000	0.010
000000-00-0	Trinity Ventures XII, L.P.	0	Menlo Park	CA	Trinity Ventures		10/31/2015	1	1,715,000	5,443,382	5,443,382	2,401,594					1,717,075	285,000	0.010
000000-00-0	Upfront Growth Fund I, L.P.	0	Los Angeles	CA	Upfront Ventures		03/31/2015	1	1,221,787	3,432,089	3,432,089	1,700,419					915,820	659,063	0.040
	Upfront V, L.P.		Los Angeles	CA	Upfront Ventures		11/30/2014	1	3, 139, 284	4,605,001	4,605,001	1,004,998		ļ			1,261,248	1,555,170	0.010
	Upfront VI, L.P.		Los Angeles	CA	Upfront Ventures		05/31/2017	1	1,557,639	2,272,253	2,272,253	632,968		·			22,065	536,283	0.010
	US Venture Partners XI, L.PUS Venture Partners XII, L.P.		Menlo Park Menlo Park	CA CA	U.S. Venture Partners U.S. Venture Partners	-	05/20/2015	11	4,274,220 2.643.961	9,115,705 2.643.961	9, 115, 705 2.643.961	4,281,878 (60,918)		·	·····		454,626 821,248	650,000	0.020
	,	***************************************		UM	JU.O. VEHILUIE FAI LIEFS		00/01/2018		, . , . , ,							(70 700)	, ,	, ,	
1999999. J	oint Venture Interests - Common Stock	r - υnaπ	ıııaıeu						111,304,076	216,962,071	216,962,071	61,518,295	l	1	1	(79,783)	34,265,440	33,072,813	<b>7</b> XX

				Showing Other Long-Te	rm Invested A	Assets OWN	NED Dece	ember 31 of 0	Current Ye	ar								
1	2	3 Locat	tion	6	7	8	9	10	11	12		ange in Boo	k/Adjusted (		1	18	19	20
		4	5		NAIC						13	14	15	16	17		ı	
					Designation,								Current				ı	
					NAIC							Current	Year's		Total		1	
					Designation					Book/		Year's	Other-		Foreign		1	
					Modifier					Adjusted		(Depre-	Than-	Capital-	Exchange		Commit-	
					and					Carrying		ciation)	Temporary	ized	Change in		ment	
					SVO					Value	Unrealized	or	Impair-	Deferred	Book/		for	Percen-
CUSIP					Admini-	Date	Type			Less	Valuation	(Amorti-	ment	Interest	Adjusted	Invest-	Additional	tage of
Identi-				Name of Vendor	strative	Originally	and	Actual	Fair	Encum-	Increase	zation)/	Recog-	and	Carrying	ment	Invest-	Owner-
fication	Name or Description	Code City	State	or General Partner	Symbol	Acquired	Strategy	Cost	Value	brances	(Decrease)	Accretion	nized	Other	Value	Income	ment	ship
	Dresher Run LLC	Code City  O Philadelphia	PA	Of General Faither	Syllibol	07/01/2015	Strategy	246.294	106.393	106.393	(BO)	Accietion	IIIZEU	Other	value	IIICOIIIE	IIIeiii	3.379
000000-00-0	Independence Square Properties, LLC	O Philadelphia	PA			06/25/2005		8,201,930	8,617,906	8,617,906	78,873	·····				3.565.880	í	
	loint Venture Interests - Common Sto					00/ 23/ 2003		8.448.224	8.724.299	8.724.299						3.565.880	<u></u>	XXX
	ABRY Advanced Securities Fund II. L.P.	0 Boston	MA	ABRY Partners		05/04/2011	2	112,016	112.016	112,016	,					0,000,000	119.337	
	ABRY Advanced Securities Fund IV. L.P.	0. Boston	MA.	ABRY Partners		07/31/2018		2,340,162	2,393,483	2,393,483						291,995	2.451.832	
	ABRY Partners IX, L.P.	0. Boston	MA	ABRY Partners		01/31/2019	3	2,608,860	3, 138, 959	3,138,959						28,292	1,419,432	
	ABRY Partners VII, L.P.	. 0 Boston	MA	ABRY Partners		08/10/2011	3	1,012,942	1,047,462	1,047,462	276,912					52, 193	113,952	20.002
	ABRY Senior Equity V, L.P.	0 Boston	MA	ABRY Partners		12/01/2016	2	1,761,808	2,031,736	2,031,736	238,516					226,284	157,626	
	Acon Equity Partners IV, L.P.	0Washington	DC	ACON Investments		04/22/2016	3	4,306,430	6,075,453	6,075,453						226 , 169	961,967	
	Ampersand 2011, L.P.	0 Boston	MA	Ampersand Capital		03/11/2011	3	47,317	87, 156	87 , 156	39,839							
000000-00-0 000000-00-0	Ampersand 2014, L.P.	0 Boston	MA	Ampersand Capital		10/10/2014	3	193,863	193,863	193,863	921.989					1,223,713	420,000	
	Ampersand 2018, L.P.	0Boston		Ampersand Capital		02/28/2018	3	1,075,435	4, 108, 180	4, 108, 180	921,989						210,000	
	Angel Oak Real Estate Investment Fund I. L.P.	0				00/30/2020		1,073,403	1,033,207	1,055,207	20,002						1,324,303	0.004
000000-00-0	Things' out tout Estate Throotman Tuna 1, 211.	0 At lanta	GA	Angel Oak Capital Advisors		10/31/2017		2,607,566	2,658,570	2.658.570	474.717						2,287,013	30.021
	Apollo European Principal Finance Fund III,							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , , , , , , , , , , , , ,							1	
	L.P	. 0 Purchase	NY	. Apollo Global Management, LLC		03/31/2017		6,223,905	6,223,905	6,223,905						714,925	3,717,528	0.000
	Avenue Europe Special Situations Fund II																i	
	(U.S.), L.P.	. O New York	NY	Avenue Capital Group		10/04/2011		291,755	285,724	285,724							r	
	Avenue Europe Special Situations Fund III	0 New York	NY			00 (05 (0045		0.770.044	0 770 044	0 770 044						505 400	i	
	(U.S.), L.P. Battery Ventures XI Side Fund, L.P.	O. Waltham	NYNYNA	. Avenue Capital Group		06/05/2015	11	2,773,844	2,773,844	2,773,844	29,626					535,480	225,750	0.004
	Battery Ventures XI Side Fund, L.P.	0 Waltham		Battery Ventures		01/31/2018	· · · · · · · · · · · · · · · · · · ·	6,143,150	18, 159, 014	18, 554, 768						2.555.460	225,750	
	Battery Ventures XIII Side Fund, L.P.	O. Waltham	MA	Battery Ventures		03/01/2020		4.748.800	5.774.724	5.774.724						2,000,400	2.251.200	
	Beacon Capital Strategic Partners VII, L.P	0. Boston	MA.	Beacon Capital Partners		10/20/2015		1,405,958	1,323,992	1,323,992	(57,423)						1,500,000	
000000-00-0	Beacon Capital Strategic Partners VIII, L.P.	0 Boston	MA	Beacon Capital Partners		10/31/2017		959,493	847,779	847,779							1,920,000	
	Bessemer Venture Partners Century Fund II,																1	
	L.P	. O New York	NY	Bessemer Venture Partners		03/01/2021		226,667	226,667	226,667							1,773,333	
	Brynwood Partners VIII L.P.	0 Greenwich	CT	Brynwood Partners		01/31/2018		1,279,546	1,485,812	1,485,812	(377,227)					331,603	727,022	20.003
	BTG Global Timberland Resources Fund - B	0 Luxembourg	LUX	BTG Pactual		01/13/2011		608,334	574.713	574.713	59.661				(92,476)		i	0.018
	Carlyle Strategic Partners IV, L.P.	0	DE	. The Carlyle Group		03/31/2016	11	2,256,501	2,256,501	2,256,501	241.798				(92,476)	267,991	2, 128, 366	
000000-00-0	Centre Lane Partners V. L.P.	0New York	NY NY	Centre Lane Partners		01/31/2019	3	364.616	599.610	599,610	290.392					201,331	2,635,384	
	Century Focused Fund III, L.P.	0. Boston	MA	Century Equity Partners		12/22/2011	3	631,203	767,766	767,766	101,867					34,696	14,238	
	Columbia Capital Equity Partners VI, L.P.	OAlexandria	VA	Columbia Capital		07/31/2015		2,482,867	3,218,777	3,218,777	606,592						(1)	1)0.007
	Columbia Capital Equity Partners VII, L.P	. 0 Alexandria	VA	Columbia Capital		06/01/2018	.	2,039,109	1,850,734	1,850,734	(88, 137)		ļ				1,960,891	
	Dyal Capital Partners IV, L.P.	0 New York	NY	Dyal Capital		01/31/2018		2,820,316	5,749,354	5,749,354						663, 187		
	Dyal Capital Partners V, L.P.	O New York	NY	Dyal Capital Partners		12/01/2020		350,000	659,876	659,876	309,876						1,650,000	
	EIF United States Power Fund IV, L.P.	0. Needham	MA TX	Ares Management		11/28/2011		2,854,075	2,180,080 959,199	2, 180, 080 959, 199	(146,337)	·				49, 168	14, 100	0.002
	EnCap Energy Capital Fund VIII, L.P EnCap Energy Capital Fund XI, L.P	0Houston	X	EnCap Investments		01/30/2010		2, 191, 171	2, 135, 650	2, 135, 650						49, 168	1,766,289	
000000-00-0	EnCap Flatrock Midstream Fund IV, L.P.	0. Houston	TX	EnCap Flatrock Midstream		08/31/2017			2, 135,630	2, 135,650	(9.785)					101.462	1,766,289	
	Frazier Growth Buyout IX. L.P.	0 Seattle	WA	Frazier Healthcare Partners		12/01/2017	3	4.260.000	5.626.662	5,626,662	1, 170, 038					81.263	740.000	
	Frazier Growth Buyout VIII. L.P.	0. Seattle	WA.	Frazier Healthcare Partners		09/30/2015	3	3,744,000	4,548,703	4,548,703						1,281,249	256.000	
000000-00-0	Frazier Growth Buyout X, L.P.	0 Seattle	WA	Frazier Healthcare Partners		03/01/2021	3	150,000	172,544	172,544	22,544						2,850,000	
	Fulcrum Capital Partners V, LP	0 Toronto		Fulcrum Capital Partners		06/11/2015	3	2,469,529	2,817,238	2,817,238						273,495	356,324	
	Graham Partners Investment, L.P.	0 Newtown Sqaure	PA	Graham Partners		10/18/1999	3		244	244	(3, 176)						1,725	
	Graham Partners IV, L.P.	0 Newtown Sqaure	PA	Graham Partners		07/31/2015	3	437,863	437,863	437,863		1				4,212,694	632,929	
	Graham Partners V, L.P	O Newtown Sqaure		Gryphon Investors		03/31/2019	3 2	2,835,156	3,352,178 1,320,207	3,352,178	504,700					404,355	3,569,198	
000000-00-0	Gryphon Mezzanine Partners, L.P.	0 San Francisco		Gryphon Investors		09/01/2017	3	3,235,783	3,481,485	3,481,485						2,307,942	434,785	
000000-00-0	Gryphon Partners V. L.P.	0 San Francisco		Gryphon Investors		02/28/2018	3	4.534.571	6.217.777	6.217.777	1.191.979					306.759	758.579	
	Highbridge Specialty Loan Fund III LP	O New York	NY	HPS Investment Partners		05/06/2013		91.569	76.006	76,006	(8,803)						95,631	
	MHR Institutional Partners IV, L.P.	O New York	NY	. MHR Fund Management LLC		06/27/2016	11	4,456,407	4,823,952	4,823,952						791,649	632, 124	
000000-00-0	Miravast ILS Credit Opportunities L.P	0 Ewing	NJ	. Miravast Asset Management, LLC		12/02/2017		2,808,607	3,288,647	3,288,647	186,745						1, 191,007	0.010
000000-00-0	New Canaan Funding Mezzanine V I P	O New Canaan	CT	New Canaan Funding	1	08/05/2011	2	330 617	447 708	447 708	117 091	1	1	1	1	17 857	148 943	0.036

Showing Other Long-Term Invested Assets OWNED December 31 of Current Ye	Other Long-Term Invested Assets OWNED Dece	ember 31 of Current Yea
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					Showing Other Long-Te	erm invested <i>i</i>	Assets Ovvi	NED Dece	ember 31 of 0	Current Ye	ar								
1	2	3	Location		6	7	8	9	10	11	12	Cha	ange in Bool	k/Adjusted (	Carrying Val	ue	18	19	20
			4	5		NAIC						13	14	15	16	17			
			·	ŭ		Designation,						_		Current					
						NAIC							Current	Year's		Total			
						Designation					Dools!		Year's	Other-		Foreign			
											Book/				0 11 1			0 "	
						Modifier					Adjusted		(Depre-	Than-	Capital-	Exchange		Commit-	
						and					Carrying		ciation)	Temporary	ized	Change in		ment	
						SVO					Value	Unrealized	or	Impair-	Deferred	Book/		for	Percen-
CUSIP						Admini-	Date	Type			Less	Valuation	(Amorti-	ment	Interest	Adjusted	Invest-	Additional	tage of
Identi-					Name of Vendor	strative	Originally	and	Actual	Fair	Encum-	Increase	zation)/	Recog-	and	Carrying	ment	Invest-	Owner-
fication	Name or Description	Code	City	State	or General Partner	Symbol	Acquired	Strategy	Cost	Value	brances	(Decrease)	Accretion	nized	Other	Value	Income	ment	ship
	NGP Natural Resources X. L.P.	0	Irving	TX	NGP Energy Capital		01/27/2012	37	456,264	354,549	354,549	16.925						25.569	0.001
	NGP Natural Resources XII. L.P.	0	Irving	TX	NGP Energy Capital		08/31/2017		2,531,128	2.607.894	2.607.894						240,318	1,351,862	0.001
	Patriot Financial Partners III, L.P.	0	Philadelphia	PA.	Patriot Capital Partners		11/01/2017	3	3,700,000	4,471,445	4,471,445	1,517,642					200,000	300,000	0.010
	Resolution Recovery Partners, LP	0	New York	NY	Ranieri Real Estate Partners		02/03/2012	11	378.823	207, 169	207.169	(162,498)						1.141.779	0.013
	Selene Residential Mortgage Opportunity Fund								, ,	, ,		, , ,							
000000-00-0		0	New York		Selene Investment Partners		12/27/2010			19,363	19,363	30,114					371, 153	1,787,518	0.027
	SPC Partners VI, L.P.	0	San Francisco		Swander Pace Capital		06/27/2016	3	2,789,618	3,428,197	3,428,197						130,660	210, 191	0.006
	Starwood Global Opportunity Fund XI, L.P	0	Greenwich	CT	Starwood Capital Group		05/31/2017		3,473,518	3,999,091	3,999,091	659,441					371,268	2,298,999	0.001
	Summit Partners Growth Equity Fund VIII-A,																		
000000-00-0	L.P	0	Boston	MA	Summit Partners		06/14/2012			1,390,881	1,390,881						467,881	461,826	0.001
	Summit Partners Growth Equity Fund X, L.P	. 0	Boston	MA	Summit Partners		02/28/2019		1, 118, 154	1,289,986	1,289,986	115,494					168,065	649,911	0.000
	Warburg Pincus Financial Sector, L.P.	. 0	New York		. Warburg Pincus		09/21/2017		1,701,000	2,732,945	2,732,945						96,460	299,000	0.001
	Warburg Pincus Global Growth, L.P.	. 0	New York	NY	Warburg Pincus		09/30/2018		5,131,500	6, 191, 996	6, 191, 996	1,082,251					63,000	868,500	0.000
	Warburg Pincus Private Equity XI, LP	0	New York		Warburg Pincus		05/24/2012		1,616,887	1,630,515	1,630,515	53,812					381,862	07.500	0.000
	Warburg Pincus Private Equity XII, LP	0	New York	NY	Warburg Pincus		12/21/2015		4,894,000	6,974,938	6,974,938						1,642,770	67,500	0.000
	oint Venture Interests - Other - Unaffil	liated			1	1	ı	T	123, 100, 818	168,996,520	168,996,520	35,370,174				(92,476)	24,658,276	60,690,819	XXX
	Boston Capital Corporate Tax Credit Fund				DOOTS 4		40 /04 /0040		0 007 540	407.005	407.005		(445.000)						4 000
000000-00-0		0	Boston	MA	BCCTC Associates XXXIII, LLC		10/01/2010		2,867,516	197,265	197 , 265		(145,938)						1.200
	Boston Capital Corporate Tax Credit Fund	_	8 4	MA	DOOTO A . A WWYLY IIO		03/31/2011		0 000 000	000 000	000 000		(236,954)						4 500
	XXXIV, LPPNC Real Estate Tax Credit Capital	0	Boston		BCCTC Associates XXXIV, LLC PNC Real Estate Tax Credit Capital Fur		03/31/2011		3,000,000	290,323			(236,954)						1.500
	Institutional Fund 45. LP	0	Portland	ΛÞ	45. Inc.	na	11/22/2010		3,000,000	288.137	288 . 137		(132,718)						1.172
	PNC Real Estate Tax Credit Capital	0	For trailu		PNC Real Estate Tax Credit Capital Fur	nd	11/22/2010			200, 137	200 , 137		(102,710)						1.1/2
	Institutional Fund 46. LP	0	Port Land	OR.	46. Inc.	iiu	06/10/2011		2,973,536	275, 127	275, 127		(227,037)						1.948
	Raymond James Tax Credit Fund 36, LLC	0	St. Petersburg	FI	RJTCF-36, LLC		08/23/2010		2.794.830	163.537	163.537		(181,957)						1.500
	Raymond James Tax Credit Fund 37, LLC	0	St. Petersburg	FL	RJTCF-37, LLC		06/06/2011		2.848.346	322,608	322,608		(244,793)						1.264
	Redstone Fund 90	0	Cleveland	OH	Redstone 90		12/20/2021		6,000,000	5.997.555	5.997.555		(2,446)						3.000
	Stratford Fund V, LP	0	Peabody	MA	SCG Fund V GP, LLC		10/04/2011		1,826,841	133,791	133,791		(164,005)						2.460
	USA Institutional Tax Credit Fund LXXXIV, LP.	0	Greenwich	CT	Richman USA Tax Credit LXXXIV, LLC		04/01/2011		2,993,520	332,454	332,454		(250,805)						1.183
3799999. N	Ion-Guaranteed Federal Low Income	Housin	ng Tax Credit - Unaffiliated						28.304.589	8.000.797	8.000.797		(1.586.653)						XXX
	otal - Unaffiliated		<b>J</b>						262,709,483	393.959.388	393,959,388	96.888.469	(1,586,653)			(172.259)	58.923.716	93.763.632	XXX
	otal - Affiliated								98.448.224	105.383.872	105.383.872	1.382.691	(1,000,000)			(172,200)	7.215.880	00,700,002	XXX
									- / /	.,,	-,,,,,,	.,,		-			, ,		
5099999 -	I OTAIS								361, 157, 707	499,343,260	499,343,260	98,271,160	(1,586,653)	l .		(172,259)	66, 139, 596	93,763,632	XXX

1.							
Line	Book/Adjusted Carrying	Value by NAIC Designation	on Category Footnote:				
Number							
1A	1A\$	1B\$	1C\$	1D\$	1E\$	1F\$	1G\$
1B	2A\$	2B\$	2C\$				
1C	3A\$	3B\$	3C\$				
1D	4A\$	4B\$	4C\$				
1E	5A\$	5B\$	5C\$				
1F	6\$						

			Invested Asset	s ACQUIRED AND ADDITIONS MADE Decemb	er 31 of Current Yea	ar				
1	2	Location		5	6	7	8	9	10	11
		3	4		D-4-	<b>T</b>	A -41 O4	A -1-1:4:1		
CUSIP				Name of Vendor	Date Originally	Type and	Actual Cost at Time of	Additional Investment Made	Amount of	Percentage of
Identification	Name or Description	City	State	or General Partner	Acquired	Strategy	Acquisition	After Acquisition	Encumbrances	Ownership
000000-00-0	Atlas Venture Fund XI, L.P.	Cambridge	State	Atlas Venture	06/30/2017	1 1	Acquisition	619,490	Liteumbrances	0.009
000000-00-0	Atlas Venture Fund XII, L.P.	Cambridge	MA	Atlas Venture	06/30/2020	11		1,402,500		0.008
000000-00-0	Atlas Venture Opportunity Fund I, L.P.	Cambridge	MA	Atlas Venture	01/01/2019	1		794,305		0.008
000000-00-0 000000-00-0	Bessemer Venture Partners X, L.P. Crosslink Ventures VIII. L.P.	Larchmont San Francisco	NY	Bessemer Venture Partners Crosslink Capital	09/30/2018	1		498,625		0.001
000000-00-0	European Secondary Development Fund V	London	CA	ARCIS Group	09/30/201707/22/2016	1		70,710		0.012
000000-00-0	European Secondary Development Fund VI	London	GBR	ARCIS Group	07/01/2019			1,360,380		0.030
000000-00-0	Frazier Life Sciences IX, L.P.	Menlo Park	CA	Frazier Healthcare Partners	10/31/2017	1		410,000		0.012
000000-00-0	Glendower Capital Secondary Opportunities Fund IV, L.P.	London	GBR	Glendower Capital	04/01/2018	ļ		1,673,366		0.005
000000-00-0	Lightspeed Venture Partners Select III, L.P.	Menlo Park	CA	Lightspeed Venture Partners Lightspeed Venture Partners	03/31/2018	1 1		125,000		0.002
000000-00-0	Lightstone Ventures, L.P.	Boston	MA	Lightstone Ventures	10/22/2013	1		150,000		0.020
000000-00-0	Longitude Venture Partners II, L.P.	Menlo Park	CA	Longitude Capital	04/25/2013	11		33,340		0.010
000000-00-0	Longitude Venture Partners III, L.P.	Menlo Park	CA	Longitude Capital	03/31/2016	1		126,338		0.004
000000-00-0 000000-00-0	Menio Special Opportunities Fund, L.P. Menio Ventures XIV. L.P.	Menlo Park Menlo Park	CA	Menio Ventures  Menio Ventures	03/31/2016 05/31/2017	1		52,868		0.008
000000-00-0	Menio Ventures XV, L.P.	Menio Park	CA	Menio Ventures  Menio Ventures	10/01/2020	1		1,200,000		0.007
000000-00-0	New Leaf Ventures IV, L.P.	New York	NY	New Leaf Venture Partners	03/31/2018	11		119,073		0.050
000000-00-0	Omega Fund V, L.P.	Boston	MA	Omega Funds	04/30/2015			167,645		0.013
000000-00-0	Point 406 Ventures II, L.P.	Boston	MA	.406 Ventures	12/13/2011	1		18,000		0.006
000000-00-0	Point 406 Ventures III, L.P. Shasta Ventures IV, L.P.	Boston Menlo Park	MA CA	406 Ventures	04/30/2015	1		312,000		0.019
000000-00-0	Shasta Ventures V. L.P.	Menio Park	CA	Shasta Ventures Management	06/27/2016	1		40.000		0.006
000000-00-0	Summit Partners Venture Capital Fund III-A, L.P.	Boston	MA	Summit Partners	06/28/2012	11		8,799		0.005
000000-00-0	Summit Partners Venture Capital Fund IV-A, L.P.	Boston	MA	Summit Partners	09/30/2015	1		375,399		0.003
000000-00-0	Trinity Ventures XI, L.P.	Menlo Park	CA	Trinity Ventures	04/04/2013	1		135,000		0.009
000000-00-0 000000-00-0	Trinity Ventures XII, L.P.  Upfront Growth Fund I. L.P.	Menlo Park	CA	Trinity Ventures Upfront Ventures	10/31/2015 03/31/2015	1 1		50,000		0.005
000000-00-0	Upfront V, L.P.	Los Angeles	CA	Upfront Ventures	11/30/2014	1		126,551		0.011
000000-00-0	Upfront VI, L.P.	Los Angeles	CA	Upfront Ventures	05/31/2017	11		280,080		0.005
000000-00-0	US Venture Partners XII, L.P.	Menlo Park	CA	U.S. Venture Partners	03/31/2018	1		1,012,500		0.015
	nt Venture Interests - Common Stock - Unaffiliated					,		12,546,419		XXX
000000-00-0 000000-00-0	ABRY Advanced Securities Fund II, L.P. ABRY Advanced Securities Fund IV, L.P.	Boston Boston	MA MA	ABRY Partners ABRY Partners	05/04/2011 07/31/2018	2		3,319		0.002
000000-00-0	ABRY Partners IX. L.P.	Boston		ABRY Partners	01/31/2019	3		692.467		0.002
000000-00-0	ABRY Partners VII. L.P.	Boston	MA	ABRY Partners	08/10/2011	3		14.643		0.002
000000-00-0	ABRY Senior Equity V, L.P.	Boston	MA	ABRY Partners	12/01/2016	2		442,018		0.002
000000-00-0	Acon Equity Partners IV, L.P.		DC.	ACON Investments	04/22/2016	3		1,098,210		0.005
000000-00-0	Ampersand 2018, L.P. Ampersand 2020, L.P.	Boston Boston	MA MA	Ampersand Capital	02/28/2018 06/30/2020	33		630,000 801.305		0.007
000000-00-0	Appello European Principal Finance Fund III. L.P.	Purchase	NY	Apollo Global Management, LLC	03/31/2017	11		2.504.744		0.004
000000-00-0	Battery Ventures XII Side Fund, L.P.	Waltham	MA	Battery Ventures	01/31/2018			520,000		0.014
000000-00-0	Battery Ventures XIII Side Fund, L.P.	Waltham	MA	Battery Ventures	03/01/2020	<b> </b>		2,646,000		0.009
000000-00-0	Beacon Capital Strategic Partners VIII, L.P.  Bessemer Venture Partners Century Fund II, L.P.	Boston New York	MA NY	Beacon Capital Partners	10/31/2017	} <del>-</del>		375,000		0.002
000000-00-0	Bessemer Venture Partners Century Fund II, L.P.	Greenwich	NY	Brynwood Partners	03/01/2021	3	226,667	277.488		0.002
000000-00-0	Carlyle Strategic Partners IV, L.P.	Wilmington	DE.	The Carlyle Group	03/31/2016	11		1,315,632		0.002
000000-00-0	Centre Lane Partners V, L.P.	New York	NY	Centre Lane Partners	01/31/2019	3		272,308		0.005
000000-00-0	Columbia Capital Equity Partners VI, L.P.	Alexandria	VA	Columbia Capital	07/31/2015			305,468		0.007
000000-00-0 000000-00-0	Columbia Capital Equity Partners VII, L.P.  Dval Capital Partners IV, L.P.	Alexandria	VA NY	Columbia Capital	06/01/2018 01/31/2018			1,298,451 1,755,789		0.007
000000-00-0	Dval Capital Partners V. L.P.	New York	NY	Dyal Capital Dyal Capital Partners	12/01/2020	·····				0.000
000000-00-0	EnCap Energy Capital Fund XI, L.P.	Houston	TX	EnCap Investments	01/31/2017	[]		856,060		0.001
000000-00-0	EnCap Flatrock Midstream Fund IV, L.P.	Houston	TX	EnCap Flatrock Midstream	08/31/2017			44,507		0.001
000000-00-0 000000-00-0	Frazier Growth Buyout IX, L.P. Frazier Growth Buyout VIII, L.P.	Seattle Seattle	WA WA	Frazier Healthcare Partners Frazier Healthcare Partners	12/01/2017 09/30/2015	33		640,000 50,000		0.008
000000-00-0	Frazier Growth Buyout VIII, L.P.	Seattle Seattle	WA WA	Frazier Healthcare Partners	09/30/2015	33	150.000	50,000		0.012
000000-00-0	Graham Partners IV, L.P.	Newtown Sqaure	PA	Graham Partners	07/31/2015	3		131,518		0.011
000000-00-0	Graham Partners V, L.P.	Newtown Sqaure	PA	Graham Partners	03/31/2019	3		1,774,179		0.008
000000-00-0	Gryphon Mezzanine Partners, L.P.	San Francisco	CA	Gryphon Investors	07/01/2017	2		147,001		0.029
000000-00-0	Gryphon Partners IV, L.P. Gryphon Partners V, L.P.	San Francisco	CA	Gryphon Investors Gryphon Investors	09/01/2016	33				0.004
000000-00-0	Highbridge Specialty Loan Fund III LP	New York	NY	HPS Investment Partners	02/28/2018			120,238		0.002
000000 00 0	Trigini rago openiarty Evantuna III E			Introduione Lai thora						

# **SCHEDULE BA - PART 2**

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

1	2		Location		5	6	7	8	9	10	11
			3	1							
						Date	Type	Actual Cost	Additional		
CUSIP					Name of Vendor	Originally	and	at Time of	Investment Made	Amount of	Percentage of
Identification	Name or Description		City Sta	ate	or General Partner	Acquired	Strategy	Acquisition	After Acquisition	Encumbrances	Ownership
000000-00-0 MHR In	stitutional Partners IV, L.P.	New York	N	Υ	MHR Fund Management LLC	06/27/2016	11		1,137,500		0.002
	st ILS Credit Opportunities L.P.	Ewing	N	J	Miravast Asset Management, LLC	12/02/2017			694,066		0.010
000000-00-0 NGP Na	tural Resources X, L.P.	Irving	Т		NGP Energy Capital	01/27/2012			19,028		0.001
000000-00-0 NGP Na	tural Resources XII, L.P.	Irving	т		NGP Energy Capital	08/31/2017			397,390		0.001
000000-00-0 Patrio	t Financial Partners III, L.P.	Philadelphia	Р	A	Patriot Capital Partners	11/01/2017	3		300,000		0.010
	tion Recovery Partners, LP	New York	N	Υ	Ranieri Real Estate Partners	02/03/2012	11		43,365		0.013
000000-00-0 SPC Pa	rtners VI, L.P.	San Francisco			Swander Pace Capital	06/27/2016	3		724,119		0.006
000000-00-0 Starwo	od Global Opportunity Fund XI, L.P.	Greenwich	C		Starwood Capital Group	05/31/2017			1,110,000		0.001
000000-00-0 Summit	Partners Growth Equity Fund X, L.P.	Boston	M	A	Summit Partners	02/28/2019			426,082		0.000
	g Pincus Financial Sector, L.P.	New York	N	Υ	Warburg Pincus	09/21/2017			200,000		0.001
000000-00-0 Warbur	g Pincus Global Growth, L.P.	New York	N	Υ	Warburg Pincus	09/30/2018			2,419,500		0.000
2599999. Joint Vent	ure Interests - Other - Unaffiliated							376,667	27,056,990		XXX
000000-00-0 Redsto	ne 90	Cleveland	0	H	Redstone 90	12/20/2021		6,000,000			3.379
3799999. Non-Guara	anteed Federal Low Income Housing Tax Credit - Unaffiliated							6,000,000			XXX
4899999. Total - Una	affiliated							6,376,667	39,603,409		XXX
4999999. Total - Affi	liated	·	·		<u> </u>	<u>-</u>				<u>-                                    </u>	XXX
5099999 - Totals								6,376,667	39,603,409		XXX

				Showing Other Long-Term In	vested As	sets DISP	OSED, Tr	ansferred	or Repaid	During the	Current	Year							
1	2	Location		5	6	7	8			in Book/Adju				15	16	17	18	19	20
		3	4					9	10	11	12	13	14						i
							Book/			Current				Book/					i
							Adjusted			Year's		Total	Total	Adjusted					i
							Carrying		Current	Other-		Change in	Foreign	Carrying					i
							Value		Year's	Than-	Capital-	Book/	Exchange	Value		Foreign			i
							Less	Unrealized	(Depre-	Temporary	ized	Adjusted	Change in	Less		Exchange			i l
							Encum-	Valuation	ciation) or	Impair-	Deferred	Carrying	Book/	Encum-		Gain	Realized	Total	1
					Date		brances,	Increase	(Amorti-	ment	Interest	Value	Adjusted	brances		(Loss)	Gain	Gain	Invest-
CUSIP				Name of Purchaser or	Originally	Disposal	Prior	(De-	zation)/	Recog-	and	(9+10-	Carrying	on	Consid-	` on ´	(Loss) on	(Loss) on	ment
Identification	Name or Description	City	State	Nature of Disposal	Acquired	Date	Year	crease)	Accretion	nized	Other	11+12)	Value	Disposal	eration	Disposal	Disposal	Disposal	Income
000000-00-0	Cross Creek Capital Partners II, L.P	Salt Lake City	UT	Return of Capital	02/03/2011	04/23/2021	510,524							510,524	510,524				
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				t
000000-00-0	European Secondary Development Fund VI	London	GBR	Return of Capital	07/01/2019	11/19/2021	40,939							40,939	40,939				<sub>}</sub>
000000-00-0	Glendower Capital Secondary Opportunities	Leader	GBR.	Deture of Coulted	04/01/2018	09/07/2021	395,906							395,906					i
000000-00-0	Fund IV, L.P	London	GBRCA	Return of Capital	04/01/2018	12/21/2021	632,724							632,724	632,724				1
000000 00 0	Summit Partners Venture Capital Fund III-A,	memo rark	un	neturn or oaprear	94/25/2010	12/21/2021	902,724												1
000000-00-0	L.P.	Boston	MA	Return of Capital	06/28/2012	01/26/2021	53,346							53,346	53,346				
000000-00-0	US Venture Partners XII, L.P.	Menlo Park	CA	Return of Capital	03/31/2018	12/14/2021	181,039							181,039	181,039				
1999999. Joii	int Venture Interests - Common Stoc	k - Unaffiliated					2,433,492							2,433,492	2,433,492				1
000000-00-0	ABRY Advanced Securities Fund II, L.P	Boston	MA	Return of Capital/OTTI		12/29/2021	72,705			64,789		(64,789)		72,705	72,705				
000000-00-0	ABRY Advanced Securities Fund IV, L.P	Boston	MA	Return of Capital	07/31/2018	10/29/2021	31,443							31,443	31,443				<sub>}</sub>
000000-00-0	ABRY Partners IX, L.P. ABRY Partners VII. L.P.	Boston	MA MA	Return of Capital	01/31/2019	06/10/2021	150,965							150,965					ſ
000000-00-0 000000-00-0	Ampersand 2014, L.P.	Boston Boston	MA	Return of Capital	08/10/2011 10/10/2014	07/21/2021 12/22/2021	119,642							119,642 878,431	119,642				ſ
000000-00-0	Angel Oak Real Estate Investment Fund I.			neturn or capital	10/ 10/2014	12/22/2021	070,431							970,431	970,431				
000000-00-0	L.P.	Atlanta	GA	Return of Capital	10/31/2017	09/07/2021	1,525,173			L				1,525,173	1,525,173				L
	Apollo European Principal Finance Fund III,																		1
000000-00-0	L.P	Purchase	NY	Return of Capital	03/31/2017	12/08/2021	1, 170, 491							1, 170, 491	1, 170, 491				
	Avenue Europe Special Situations Fund II																		i
000000-00-0	(U.S.), L.P	New York	NY	Return of Capital	10/04/2011	09/23/2021	159,038							159,038	159,038				ſ
000000-00-0	(U.S.). L.P.	New York	NY	Return of Capital	06/05/2015	12/16/2021	872,250							872,250					i
000000-00-0	Beacon Capital Strategic Partners VII, L.P.			neturn or capital	00/03/2013	12/ 10/ 2021	672,230												· · · · · · · · · · · · · · · · · · ·
000000-00-0	Soussi supritur strutogra rartinora iri, Eiri	Boston	MA	Return of Capital	10/20/2015	02/26/2021	91,636							91,636	91,636				اا
	Beacon Capital Strategic Partners VIII, L.P			·															i
000000-00-0		Boston	MA	Return of Capital	10/31/2017	10/14/2021	1,500							1,500	1,500				·
000000 00 0	BTG Global Timberland Resources Fund - B		1111/		04 (40 (0044	00 (00 (0004	000 545							000 545	000 545				i
000000-00-0 000000-00-0	SharesCarlyle Strategic Partners IV, L.P	Luxembourg	LUX DE	Return of Capital	01/13/2011	12/20/2021	283,545							283,545					·
000000-00-0	Century Focused Fund III, L.P.	Boston		Return of Capital	12/22/2011	01/15/2021	2,801							2,801	2,801				1
000000-00-0	Direct Lending Fund I, L.P.	Guernsev	GBR	Return of Capital		05/14/2021	28,104	(20.646)				(20,646)	23, 131	28, 104	28,104				6,009
000000-00-0	Dyal Capital Partners IV, L.P.	New York	NY	Return of Capital	01/31/2018	04/16/2021	940,550							940,550	940,550				ļ
000000-00-0	EIF United States Power Fund IV, L.P	Needham	MA	Return of Capital	11/28/2011	12/28/2021	687,458							687,458	687,458				ł
000000-00-0	EnCap Energy Capital Fund VIII, L.P.	Houston	TX	Return of Capital	11/30/2010	04/16/2021	5,667							5,667	5,667				[
000000-00-0	EnCap Energy Capital Fund XI, L.P EnCap Flatrock Midstream Fund IV. L.P	Houston Houston	TXTX	Return of Capital	01/31/2017	11/12/2021 10/15/2021	52,085			·				52,085 327,721	52,085				·
000000-00-0	Graham Partners IV. L.P.	Newtown Sqaure	PA	Return of Capital	07/31/2017	12/29/2021	3,408,205			<u> </u>		·		3,408,205	3,408,205				·
000000-00-0	Gryphon Mezzanine Partners, L.P.	San Francisco	CA	Return of Capital	07/01/2017	10/12/2021	1, 125,773							1, 125,773	1, 125, 773				
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				ļ
000000-00-0	Highbridge Specialty Loan Fund III LP	New York	NY	Return of Capital	05/06/2013	06/23/2021	64,966							64,966	64,966				t
000000-00-0	NGP Natural Resources X, L.P.	rving	TX	Return of Capital	01/27/2012	12/21/2021	147,692							147,692	147,692				r
000000-00-0	NGP Natural Resources XII, L.P.	Irving New York	TX NY	Return of Capital		08/23/2021	105,318							105,318					
000000-00-0	Resolution Recovery Partners, LP Selene Residential Mortgage Opportunity Fund		JNT	neturn or capital	02/03/2012	11/23/2021	199,822			·				188,822					·
000000-00-0	II L.P.	New York	NY	Return of Capital	12/27/2010	08/13/2021	612,661			[		L		612,661	612,661				i
000000-00-0	Starwood Global Opportunity Fund XI, L.P	Greenwich	CT	Return of Capital	05/31/2017	07/29/2021	204,212			ļ ļ				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				<sub>t</sub>
000000-00-0	Warburg Pincus Private Equity XI, LP	New York	NY	Return of Capital	05/24/2012	1.08/09/2021	80,963							80,963	80,963				
	int Venture Interests - Other - Unaffili	iated					14,762,276	(20,646)		64,789		(85,435)	23, 131	14,762,276	14,762,276				6,009
	tal - Unaffiliated						17, 195, 768	(20,646)		64,789		(85,435)	23, 131	17, 195, 768	17, 195, 768				6,009
4999999. Tot																			
5099999 - To	otals						17, 195, 768	(20,646)		64,789		(85,435)	23, 131	17, 195, 768	17, 195, 768				6,009

## **SCHEDULE D - PART 1**

							Showing All Lor	ng-Term BOND:	S Owned Dece	mber 31 of (	Current Ye	ar								
1	2		Cod	les 6	7		Fair Value	10	11	Change	in Book/Adi	usted Carryin	g Value			li	nterest		Da	ites
·	_	3	4	5	-	8	9		7.7	12	13	14	15	16	17	18	19	20	21	22
			· ·	NAI	,								.0							
				Desi																
					,															
				natio									<b>-</b>							
				NAI									Total							
				Desi	,								Foreign							
			F	natio	n							Current	Exchange							
			0	Modif	er							Year's	Change							
			r	and		Rate					Current	Other-	in							
		С	ė	SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i	Admi		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	' '			Fair	Fair	Par			tization)			Rate		When	Due and	Received		Maturity
	5	_	g						Carrying	Increase/		Impairment	Carrying		Rate					
Identification	Description Of the Property of	е	n	Char Symb		Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
36260@-AA-5	GSA (FRESNO CA) CTL PA 3.11 15DEC40			1.A		98.2949		6,482,427	6,542,989		(787)			3.110	3.045		8,960	57,681	07/29/2021	12/15/2040
36260@-AB-3	GSA (FRESNO CA) CTL PA 2.74 150CT36	SD		1.A	10,608,779			10,505,692	10,606,927		(1,852)			2.740	2.661	MUN	12,794	82,359 4,844	07/29/2021	10/15/2036
912810-QK-7 912828-YB-0	UNITED STATES TREASURY NOTE/BOND	SD		1.A		132. 1640		125,000	139, 262		(561) (536)			3.875	3.066		1,830	4,844	12/06/2011	08/15/2040
912828-YB-U 912828-ZX-1	UNITED STATES TREASURY NOTE/BOND	au		1.A				300,000	308,792		5,321			0. 125	0.155		1,841	2,438	11/17/2020	08/15/2029 06/30/2022
		uor Obl	ligatio				35, 133, 977	35.413.119	35.595.321		1.585			XXX	XXX	XXX	25.487	169.822	XXX	XXX
	btotal - Bonds - U.S. Governments - Iss	uer Obl	ııgatio		35,597,211												,			
3617QC-SG-9 36183R-N6-6	GINNIE MAE I POOL			41.A 41.A		101.3800		4,342,068 3,987,112	4,419,696 4,049,859	·	(6,499)			1.970	1.780 3.879		7, 128 13.623	78,411 163,472	01/25/2021	09/01/2041
36183R-N6-6 36296Q-RJ-0	GINNIE MAE I POOL			41.A 41.A		105.6040		3,987,112	4,049,859		(6,4/5) 1.106			4.100	4.559		13,623		08/30/2018 06/18/2009	09/01/203/
38375U-SC-5	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION			41.A				193,914	2,338,182		(421,371)			1.713	4.559	MON			06/18/2009	11/01/2064
38377Y-AP-5	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION			41.A		106.1400		3.000.000	3.078.565		(421,371)			3.500	2.983		8.750	105.000	03/03/2015	09/01/2041
	btotal - Bonds - U.S. Governments - Re	oidontic	al Mor			100. 1400					10,202)				2.000	MON			00/00/2010	00/01/2041
Securities	biolai - Bolius - 0.3. Governments - Ne	Siderille	ai ivioi	igage-backed	45 004 504	XXX	44 000 007	44 500 004	14.076.284		(440 504)			XXX	XXX	XXX	70.400	040 775	XXX	XXX
	LOOVEDNINGHT MATIONIAL MODTO LOC LOCOCULATION	-	1		15,864,564		14,036,367	11,523,094			(446,521)						78,492	943,775		
38378K-3K-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION			1.A		102.6330		3, 176, 257	3,232,824 5,570,521		(61,636)			2.770	2.200		7,332 12,765	141,253 153,178	04/15/2020	05/01/2054
38378K-5N-5 38379K-EK-0	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION			1.A	5,629,457	101.3950		5,282,000 9,986,306			(36,244)			2.900	1.713		12,765		04/06/2020	02/01/2052
38380N-VT-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION			1.A		101.7120		3,966,306			(17,868)			2.600	2.054		7.097	85, 162	04/06/2020	08/01/2060
	btotal - Bonds - U.S. Governments - Co	mmore	ial Ma		,000,041	101.3330					(17,000)			2.000	4.007	more	, ,031		04/ 00/ 2020	00/01/2000
	biolai - Borius - 0.3. Governments - Co	mmerc	iai ivio	nigage-backeu	00 000 704	V////	00 440 000	04 700 044	00 007 070		(005,007)			<b>V</b>	V/V/	V///	50.007	200 200	V/V/	V///
Securities					23,366,781		22,113,802	21,720,044	23,027,978		(225,907)			XXX	XXX	XXX	53,067	690,069	XXX	XXX
	tal - U.S. Government Bonds				74,828,556		71,284,146	68,656,257	72,699,583		(670,843)			XXX	XXX	XXX	157,046	1,803,666	XXX	XXX
46513J-B4-2	ISRAEL GOVERNMENT INTERNATIONAL BOND		D			116.6680		2,000,000	2,000,000					3.875	3.875		38,319	77,500	03/31/2020	07/03/2050
91086Q-BG-2	MEXICO GOVERNMENT INTERNATIONAL BOND	····	D		,,,	109. 7510		5,000,000	4,992,570		1,626			4. 125	4. 165		91,667	206,250	01/13/2016	01/21/2026
	btotal - Bonds - All Other Governments	- Issuei	r Oblig	gations	6,983,800		7,820,910	7,000,000	6,992,570		1,626			XXX	XXX	XXX	129,986	283,750	XXX	XXX
	tal - All Other Government Bonds				6,983,800		7,820,910	7,000,000	6,992,570		1,626			XXX	XXX	XXX	129,986	283,750	XXX	XXX
011770-U4-4	STATE OF ALASKA			1.D F		133. 4160		5,000,000	5,000,000					5.742	5.742	FA	119,625	287, 100	12/08/2010	08/01/2033
196711-MA-0	STATE OF COLORADO	CF		1.D F		160 . 1430		6,600,000	8,908,104		(55, 326)			6.650	4.286	MS	129,232	438,900	09/26/2018	09/15/2045
20772G-4Z-8	STATE OF CONNECTICUT			1.D F		121.3940		3,000,000	3,000,000	·				5.632	5.631		14,080	168,960	12/15/2009	12/01/2029
20772G-F4-5	STATE OF CONNECTICUT			1.D F		129.9340		1,495,000	1,694,977	·····	(15,398)			5.850	4.222		25,751	87,458	01/12/2016	03/15/2032
419791-YW-2	STATE OF HAWAII			1.C F	3,016,050	124.5420		3,000,000	3,007,867	<del> </del>	(905)			5.510	5.464		68,875	165,300	02/10/2010	02/01/2029
70914P-MJ-8	COMMONWEALTH OF PENNSYLVANIA			1.D F		121.8580		1,500,000	1,642,598		(14,558)			5.450 5.517	4.063 4.528		30,883	81,750	09/25/2014	02/15/2030
882722-KF-7 93974C-PM-6	STATE OF TEXAS			1.B F	7,922,680	140.7060 139.1600	9,849,420 6,958,000	7,000,000 5.000.000	7,785,733 5,000,000		(32,759)			5.517	5.481		96,548 114.188	386,190 274.050	08/04/2017 10/15/2009	04/01/2039
		ond D-				100. 1000	0,930,000								J.401	١٨	114, 100	214,000	10/ 13/2008	8007 0 17 2008
	btotal - Bonds - U.S. States, Territories	and Po	ssess	sions - Issuer	20 5:	V001	45 405 :5:	00 505	00 000		(440.0:-:			V///	V////	V///	F00 :	4 000	<b>V</b> /V/	\
Obligations					36,543,229		45, 196, 121	32,595,000	36,039,279		(118,946)			XXX	XXX	XXX	599, 182	1,889,708	XXX	XXX
	tal - U.S. States, Territories and Posses	sions B	onds		36,543,229		45, 196, 121	32,595,000	36,039,279		(118,946)			XXX	XXX	XXX	599, 182	1,889,708	XXX	XXX
898735-UW-3	CITY OF TUCSON AZ			1.E F		100.0060		5,000,000	5,000,000	ļ ļ				2.856	2.855		118,207		02/18/2021	07/01/2047
03667P-HW-5	ANTELOPE VALLEY COMMUNITY COLLEGE DISTRI			21.C F		97.5680		2,645,000	2,645,000					2.919	2.919		25,950		08/11/2021	08/01/2041
058219-UR-5	BALDWIN PARK UNIFIED SCHOOL DISTRICT			31.D F		41.4940		8,000,000	3,094,672		127,449			0.000	4.250	N/A	or 4:=		11/06/2019	08/01/2044
074437-FN-9	BEAUMONT UNIFIED SCHOOL DISTRICT			21.C F		107.9940		2,000,000	1,987,975	} <b>}</b>	383			4.250	4.295		35,417	85,000	08/10/2018	08/01/2041
155105-NY-1 219764-SX-6	CENTRAL SCHOOL DISTRICT			21.D F 21.D F		101.1260		5,350,000	5,350,000 2,000,000	·				3.128	3.128		10,227		11/17/2021 07/17/2020	08/01/2044
358232-5V-4	CORONA-NORCO UNIFIED SCHOOL DISTRICTFRESNO UNIFIED SCHOOL DISTRICT	0		31.D F				2,000,000 6,000,000	2,000,000		105,749			2.794	2.794 3.756		23,283		07/17/2020	08/01/2044
378460-D6-3	GLENDALE UNIFIED SCHOOL DISTRICT/CA	9		21.B F		97.8490			8,465,000		100,749			2.703	2.703		75,634		08/05/2021	08/01/2041
544351-NE-5	CITY OF LOS ANGELES CA			21.C F		110 . 5360		5,000,000	5,618,028	·	(84.772)			3.880	1.897	MS	64.667	194.000	01/05/2021	09/01/2038
699211-PW-2	PARAMOUNT UNIFIED SCHOOL DISTRICT	I.	l	21.D F				2,000,000	2,000,000	· · · · · · · · · · · · · · · · · · ·	(04,172)			3.272	3.272	FA	27,267	41,991	11/19/2020	08/01/2051
796720-PQ-7	SAN BERNARDINO COMMUNITY COLLEGE DISTRIC			21.B F				5,000,000	5,000,000					2.856	2.856		57,913	,	07/16/2021	08/01/2049
797272-RG-8	SAN DIEGO COMMUNITY COLLEGE DISTRICT			21.B F	4,500,000	103.9470		4,500,000	4,500,000					3.316	3.316	FA	62, 175	149,220	09/18/2019	08/01/2041
797391-4D-8	COUNTY OF SAN DIEGO CA		ļi	21.B F		103. 0460		1,660,000	1,661,786	ļ [	(233)			3. 125	3.110	A0	12,969	44,958	11/10/2020	10/01/2041
79765D-XK-1	CITY & COUNTY OF SAN FRANCISCO CA			1.B F	2,664,000	145.8000	2,916,000	2,000,000	2, 498, 134		(15, 190)			6.487	4.564	MN	21,623	129,740	10/24/2016	11/01/2041
797683-HU-6	SAN FRANCISCO COMMUNITY COLLEGE DISTRICT		I	21.E F	4,250,000	103.3280	4,391,440	4,250,000	4,250,000					3. 165	3. 165	JD	5,978	133,765	12/02/2020	06/15/2041

								Showing All Lor	ng-Term BONDS	S Owned Dece	mber 31 of 0	Current Ye	ar								
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		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
79773K-BV-5	CITY & COUNTY OF SAN FRANCISCO CA	-	-''	2	1.A FE	4,000,000			4,000,000	4,000,000	(Decrease)	Accietion	rtecognized	value	3.084	3.084	n alu	5.483	125,759	11/20/2020	06/15/2060
799055-RJ-9	SAN MATEO FOSTER CITY SCHOOL DISTRICT/CA			2	1.B FE	2,000,000		2,034,360	2,000,000	2,000,000					3.059	3.059	FA	25,492	61,180	04/29/2020	08/01/2044
802385-SC-9	SANTA MONICA COMMUNITY COLLEGE DISTRICT	1		2	1.C FE	2,750,000		2,729,210	2,750,000	2,750,000					2.804	2.804	FA	32,129	46,909	12/03/2020	08/01/2044
83412P-HP-0	SOLANO COUNTY COMMUNITY COLLEGE DISTRICT	I		2	1.0 FE	1,950,000		1,948,148	1,950,000	1,950,000					2.819	2.819		12,979		09/16/2021	08/01/2041
91882R-FY-3	VAL VERDE UNIFIED SCHOOL DISTRICT	ļ		2	1.C FE	3,000,000		3,170,970	3,000,000	3,000,000					3.483	3.483	FA	43,538	104,490	06/10/2020	08/01/2042
249218-AK-4	DENVER CITY & COUNTY SCHOOL DISTRICT NO	ļ			1.D FE	8,032,380			6,000,000	7,688,751		(70,949)			7.017	4.522		18,712	421,020	01/27/2017	12/15/2037
167560-PL-9	METROPOLITAN WATER RECLAMATION DISTRICT	ļ			1.C FE		. 137 . 7320	6,886,600	5,000,000	5,000,000					5.720	5.719		23,833	286,000	08/11/2009	12/01/2038
213185-BP-5	COUNTY OF COOK IL				1.E FE		. 130 . 8680	2,617,360	2,000,000	1,989,503		731			6.310	6.381		16,126	126,200	07/23/2009	11/15/2031
788244-EE-7	COUNTY OF ST CLAIR IL	ļ		2	1.D FE		117.7010	2,354,020	2,000,000	2,047,311		(11, 174)			6.000	5.293	AO	30,000	120,000	07/27/2015	10/01/2044
982696-SF-4	WYANDOTTE COUNTY UNIFIED SCHOOL DISTRICT	·		2	1.D FE		102.5000	3,587,500	3,500,000	3,500,000					3.170	3.170	MS	36,983	110,950	02/04/2020	09/01/2046
64763F-XB-0	CITY OF NEW ORLEANS LA			2	1.F FE		112.1670		5,000,000	5,000,000		(7, 156)			4.340	4.339 2.700		18,083 22,500	217,000	11/16/2016	12/01/2036
03588H-A2-2 251129-5D-0	COUNTY OF ANNE ARUNDEL MD	• • • • • • • • • • • • • • • • • • • •		2	1.B FE 1.C FE	3,074,250 2,376,850		3,250,230	3,000,000 1,955,000	3,062,402 2,281,545		(7, 156)			3.000	6.164		25,242	90,000 151,454	04/29/2020	10/01/2042
64966H-TX-8	CITY OF NEW YORK NY			1	1.0 FE	3,000,000		3,963,240	3,000,000	3,000,000		(10,320)			5.985	5.984		14,963	179,550	12/11/2009	12/01/2036
172253-BA-3	CINCINNATI CITY SCHOOL DISTRICT				11.6 FE	5,588,295		7.060.100	5,550,000	5.576.385		(1,881)			5. 150	5.964		12,703	285,825	04/07/2014	06/15/2032
514264-FA-3	LANCASTER CITY SCHOOL DISTRICT			2	1.0 FE	4,337,338		4,470,363	4,250,000	4,321,928		(8,080)			3.432	3.183		36.465	145,860	01/28/2020	10/01/2049
514264-FU-9	LANCASTER CITY SCHOOL DISTRICT			2	1.D FE	5,405,400		5,419,700	5,000,000	5,395,074		(10,326)			3.804	2.780		47,550	95,100	09/27/2021	10/01/2050
68587F-AR-5	OREGON EDUCATION DISTRICTS	Ī		2	1.C FE	2,000,000		2,276,860	2,000,000	2,000,000					4.720	4.720		262	94,400	11/30/2018	06/30/2038
736679-LD-1	CITY OF PORTLAND OR				1.A FE		90.6450	5,438,700	6,000,000	4,893,418		180,752			0.000	3.799				01/20/2016	06/01/2027
110290-NJ-8	BRISTOL TOWNSHIP SCHOOL DISTRICT			2	1.F FE	7,500,000	102.9530	7,721,475	7,500,000	7,500,000					3.650	3.650		22,813	273,750	12/13/2019	06/01/2043
138010-ZF-3	CANON MCMILLAN SCHOOL DISTRICT	<b></b>		2	1.C FE	6, 145, 000		6,303,049	6,145,000	6,145,000					2.469	2.469		6,743	151,720	06/10/2020	12/15/2032
550799-VL-1	COUNTY OF LYCOMING PA	<b></b>		2	1.C FE	2,595,000		2,595,389	2,595,000	2,595,000					2.736	2.736		26,822	68,830	07/24/2020	08/15/2042
717883-KL-5	SCHOOL DISTRICT OF PHILADELPHIA/THE	<b></b>		1	1.E FE	4,687,788		6,090,266	4,360,000	4,638,747		(7,987)			6.765	6. 178		24,580	294,954	09/21/2015	06/01/2040
234667-JL-8	DALLAS COUNTY HOSPITAL DISTRICT				1.D FE	5,000,000		7,018,450	5,000,000	5,000,000					5.621	5.621		106, 174	281,050	08/27/2009	08/15/2044
235308-RA-3 442403-FR-7	DALLAS INDEPENDENT SCHOOL DISTRICT HOUSTON INDEPENDENT SCHOOL DISTRICT			2	1.A FE 1.B FE	5,075,000 3,000,000		5,350,600 3,152,430	5,000,000 3,000,000	5,000,000 3,000,000		(787)			6.450 6.168	6.450 6.151		121,833	322,500 185,040	11/16/2010	02/15/2035
122062-SE-3	CITY OF BURLINGTON VT	· · · · · · ·		1	1.D FE		103.4550		855,000	850,453		2,287			4.625	4.928		6,591	39,544	09/21/2015	11/01/2023
122062-SE-3 122062-SF-0	CITY OF BURLINGTON VT	†		1	11.D FE	3,500,000	103.4330	3,828,510	3,500,000	3,500,000		2,201			5.250	5.249		30,625	183,750	04/19/2013	11/01/2028
	btotal - Bonds - U.S. Political Subdivisions	- lec	uer C	hligation		164,070,912		179,702,060	169,780,000	164,651,234		188.490			XXX	XXX	XXX	1,380,438	5,296,768	XXX	XXX
	tal - U.S. Political Subdivisions Bonds	5 - 133	suci C	bilgation	13		XXX			164,651,234		188,490			XXX	XXX	XXX			XXX	XXX
		1	1	4.0	1 4 0 55	164,070,912		179,702,060	169,780,000			188,490						1,380,438	5,296,768		
010268-CX-6 050589-RK-8	ALABAMA FEDERAL AID HIGHWAY FINANCE AUTHAUBURN UNIVERSITY	·····		1,2	1.0 FE 1.D FE	5,250,000 2,500,000		5,303,130	5,250,000 2,500,000	5,250,000 2,500,000					2.650	2.650 2.681	MS	29,757 5,585	67,025	10/07/2021	09/01/2037
	UNIVERSITY OF ARKANSAS			1,2	1.0 FE	3,000,000		3,206,010	3,000,000	3,000,000					3.338	3.337				10/06/2016	09/15/2033
04048R-DS-2	ARIZONA STATE UNIVERSITY			1,4	11.0 FE	2,434,320		2,542,960	2,000,000	2,271,416		(25,971)			6.204	4.282		62,040	124,080	07/10/2015	07/01/2030
010831-BE-4	ALAMEDA COUNTY JOINT POWERS AUTHORITY	I			1.B FE	4, 152, 870		4,936,530	3,000,000	4,032,839		(25,024)			7.046	4.599		17,615	211,380	01/05/2017	12/01/2044
03255M-QB-6	ANAHEIM PUBLIC FINANCING AUTHORITY	[			1.B FE		. 140 . 5380	4,216,140	3,000,000	3,000,000					5.685	5.684		42,638	170,550	10/21/2010	10/01/2040
066616-AM-5	BANNING REDEVELOPMENT AGENCY SUCCESSOR A	1		2	1.C FE		.104.9170		1,420,000	1,423,928		(766)			3.935	3.869	MS	18,626	55,877	09/26/2017	09/01/2037
072024-WT-5	BAY AREA TOLL AUTHORITY	<b></b>		1,2	1.C FE	6,750,000	. 103 . 0230	6,954,053	6,750,000	6,750,000					3.552	3.551	A0	59,940	239,760	09/20/2019	04/01/2054
12145L-AN-4	BURLINGAME FINANCING AUTHORITY	ļ			1.C FE		121.4710	1,992,124	1,640,000	1,640,000					6.648	6.647	JJ	54,514	109,027	08/04/2010	07/01/2030
13034A-M9-8	CALIFORNIA INFRASTRUCTURE & ECONOMIC DEV	ļ		2	1.A FE	3,500,000	98.1600	3,435,600	3,500,000	3,500,000					2.716	2.716		23,765	74,992	12/03/2020	10/01/2040
13034A-N2-2	CALIFORNIA INFRASTRUCTURE & ECONOMIC DEV	<b>+</b>		2	1.A FE		97.7390		2,250,000	2,250,000					2.786	2.786		15,671	49,452	12/03/2020	10/01/2043
13034A-P8-7	CALIFORNIA INFRASTRUCTURE & ECONOMIC DEV	<del> </del>			1.F FE	2,500,000			2,500,000	2,500,000	·	4 700			3.460	3.460		43,250	26,431	03/05/2021	07/01/2051
13054W-AC-1 130685-C8-1	CALIFORNIA POLLUTION CONTROL FINANCING A	†		٠٠٠٠٠٠٠	2.0 FE 1.D FE	900,000	103 . 1320		1,000,000 2,500,000	911,085		1,723			5.000	5.685 4.350		25,000 65.033	50,000 50,000	02/12/2014	11/21/2045
130685-08-1 13077D-QV-7	CALIFORNIA STATE PUBLIC WORKS BOARD	†		1 2	11.D FE			3,621,850				(47,445)			2.845	4.350		23,708	36,353	09/19/2017	11/01/2044
13077D-QV-7	CALIFORNIA STATE UNIVERSITY  CALIFORNIA STATEWIDE COMMUNITIES DEVELOP			1,4	1.D FE	2,044,860		4,908,500	2,000,000	2,035,193		(1,759)			5.554	5.368		9,257	111,080	08/04/2015	06/01/2035
13080S-ZY-3	CALIFORNIA STATEWIDE COMMUNITIES DEVELOP	T		2	1.F FE		99.3500	1,987,000	2,000,000	2,000,000		(1,739)			2.682	2.682		22,350	27,565	01/15/2021	02/01/2039
275725-BM-0	EAST VALLEY WATER DISTRICT	I		2	1.D FE		102.1420		3,970,000	4,027,342		(5,583)			2.930	2.743		29,080	123, 106	01/06/2021	10/01/2043
345105-KA-7	FOOTHILL-EASTERN TRANSPORTATION CORRIDOR	I		1,2	1.F FE		98.8750	988,750	1,000,000	1,000,000					2.962	2.962		13,658	12,835	01/27/2021	01/15/2046
358240-GG-8	CITY OF FRESNO CA WATER SYSTEM REVENUE	ļ			1.E FE	6,014,496		6,949,983	4,650,000	5,861,340	<b>[</b>	(40,957)			6.750	4.632	JD	26, 156	313,875	03/07/2017	06/01/2040
45656R-CX-8	CITY OF INDUSTRY CA SALES TAX REVENUE	<b></b>		2	1.E FE	4,402,980		5,060,160	4,500,000	4,410,895		1,286			5. 125	5.259	JJ	115,313	230,625	11/20/2015	01/01/2051
45750T-AS-2	INLAND VALLEY DEVELOPMENT AGENCY			1,2	1.C FE	2,940,000		3,261,360	3,000,000	2,964,940		2, 187			5.500	5.641	MS	55,000	165,000	05/08/2014	03/01/2033

## **SCHEDULE D - PART 1**

								Showing All Lor	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Cod	les	6	7		Fair Value	10	11	Change	in Book/Adj	usted Carrying	g Value			I	nterest		Da	tes
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OL LOUD		0	1		Admini-		Obtain		_	Adjusted	Valuation	(Amor-	Temporary	Adjusted	<b>.</b> .	Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
544445-VU-0	CITY OF LOS ANGELES DEPARTMENT OF AIRPOR			1,2	1.D FE	2,000,00		1,938,840	2,000,000	2,000,000					2.711	2.711		12,802		09/22/2021	05/15/2041
544652-6E-5 544652-6E-5	CITY OF LOS ANGELES CA WASTEWATER SYSTEM	SD.			1.B FE 1.B FE		00140.2500	70, 125	50,000 2,950,000	50,000 2,950,000					5.713	5.712 5.712		238	2,857 168,534	10/14/2010	06/01/2039
54473E-NT-7	LOS ANGELES COUNTY PUBLIC WORKS FINANCIN				1.0 FE		251376860	3,442,150	2,500,000			(39,688)			7.488	4.680		78,000		04/01/2015	08/01/2039
62719P-BF-2	MURRIETA REDEVELOPMENT AGENCY SUCCESSOR			2	1.0 FE		20 104 . 8350	2,096,700	2,000,000	1,959,565		(39,666)			3.750	3.924		31,250	75,000	10/06/2017	08/01/2037
68428T-AD-9	ORANGE COUNTY SANITATION DISTRICT	[		Ī	1.A FE		50150.3460	9,020,760	6,000,000	6,080,928		(1,686)	[		6.400	6.285		160,000	384,000	02/10/2011	02/01/2044
76913D-GK-7	RIVERSIDE COUNTY INFRASTRUCTURE FINANCIN			2	1.D FE	4,000,00		4,026,720	4,000,000	4,000,000			[		3.265	3.265	MN	26,120		09/29/2021	11/01/2045
786005-PN-2	SACRAMENTO MUNICIPAL UTILITY DISTRICT				1.C FE	6,854,64	10 138 . 9030	9,723,210	7,000,000	6,896,430		4,279			6 . 156	6.313	MN	55,062	430,920	02/25/2011	05/15/2036
78605Q-AJ-6	SACRAMENTO COUNTY PUBLIC FINANCING AUTHO				1.E FE	3,000,00		4, 189, 470	3,000,000	3,000,000					5.637	5.636	A0	42,278	169, 110	09/24/2015	04/01/2050
786089-JR-4	CITY OF SACRAMENTO CA WATER REVENUE			1,2	1.D FE		101.5540	2,031,080	2,000,000	2,006,162		(615)			3.180	3. 139	MS	21,200	63,600	04/24/2020	09/01/2042
786134-RN-8	SACRAMENTO COUNTY SANITATION DISTRICTS F				1.B FE		147 . 3850	6,632,325	4,500,000	4,457,769		1, 132			6.325	6.411	FA	118,594	284,625	02/15/2011	08/01/2040
79739G-PL-4 79742G-AF-8	SAN DIEGO COUNTY REGIONAL AIRPORT AUTHOR			1,2	1.F FE 2.A FE		00100.8450	7,059,150 4,406,280	7,000,000	7,000,000		(1,879)			3.103	3.103 5.537	JJ	13,877		11/18/2021	07/01/2043
79770G-CB-0	SAN DIEGO COUNTY REGIONAL AIRPORT AUTHOR			1,2			20110.1570 02108.5960	4,406,280	4,000,000 2,000,000	4,005,158 2,012,672		(1,879)			5.594 4.870	4.605		111,880	97,400	02/19/2014	07/01/2043
79770G-CB-0	SAN FRANCISCO CITY & COUNTY REDEVELOPMEN			2	1.D FE	1 070 86	60108.5960	2, 171,920	2,000,000	1,983,038		854			4.870	4.005		40,583	97,400	09/01/2015	08/01/2035
79770G-FX-9	SAN FRANCISCO CITY & COUNTY REDEVELOPMEN			2	1.0 FE	1,971,48		2, 186, 860	2,000,000	1,976,112		1,050			4.250	4.356		35,417	85,000	03/08/2017	08/01/2037
79770G-GH-3	SAN FRANCISCO CITY & COUNTY REDEVELOPMEN			2	1.0 FE	1,962,32		2,165,620	2,000,000	1,966,000		853			4.375	4.495		36,458	87,500	03/10/2017	08/01/2044
79771F-CB-1	CITY OF SAN FRANCISCO CA PUBLIC UTILITIE			1,2	1.D FE		66 100 . 5580	2,699,982	2,685,000	2,808,196		(12,267)			3. 145	2.561		14,074	86,789	12/23/2020	11/01/2047
79772E-AR-0	CITY & COUNTY OF SAN FRANCISCO CA COMMUN			2	1.B FE	1,448,16		1,627,935	1,500,000	1,457,311		1,926			3.750	3.996		18,750	56,250	10/27/2017	09/01/2037
798170-AN-6	SAN JOSE REDEVELOPMENT AGENCY SUCCESSOR			2	1.C FE		105.0000	2, 100, 000	2,000,000	1,962,809		2,304			3.375	3.559		28, 125	67,500	12/08/2017	08/01/2034
798703-AZ-7	COUNTY OF SAN LUIS OBISPO CA				1.B FE		3389.2490	6,336,679		5,729,714		212,764			0.000	3.820				01/28/2015	09/01/2027
26982V-DY-1	EAGLE RIVER WATER AND SANITATION DISTRIC			2	1.0 FE		00 103 . 4200	1,463,393	1,415,000	1,415,000					3.010	3.010		3,549	42,592	06/11/2020	12/01/2042
592566-AS-2 25477G-CY-9	METROPOLITAN STATE UNIVERSITY OF DENVER				1.C FE 1.B FE		00139.4290	2,788,580	2,000,000 3,000,000	2,000,000 3,000,000					6.240	6.239 5.590		10,400	124,800	11/18/2009	12/01/2039
114894-ZW-1	COUNTY OF BROWARD FL AIRPORT SYSTEM REVE			1 2	1.B FE	2,000,00		2,052,380	2,000,000	2,000,000					3.391	3.390		17,385	69,540	11/01/2019	10/01/2043
362848-RA-3	CITY OF GAINESVILLE FL UTILITIES SYSTEM			1,2	1.E FE	5,270,00		7,676,809	5,270,000	5,270,000					6.024	6.023	AO	79,366	317,465	11/10/2010	10/01/2040
437765-AP-5	CITY OF HOMESTEAD FL			2	1.E FE		00 105. 3020	1,053,020	1,000,000	1,000,000					4. 194	4. 194	JJ	20,970	41,940	08/31/2017	07/01/2047
46615M-AS-0	JEA DISTRICT ENERGY SYSTEM REVENUE			2	1.C FE		00 101. 9130	3,057,390	3,000,000	3,000,000					4.238	4.236	AO	31,785	127,140	06/07/2013	10/01/2030
59333P-4R-6	COUNTY OF MIAMI-DADE FL AVIATION REVENUE			2	1.F FE		75 107 . 2500	2,681,250	2,500,000	2,590,133		(10, 183)			3.555	3.029		22,219	88,875	11/10/2020	10/01/2034
59333P-6M-5	COUNTY OF MIAMI-DADE FL AVIATION REVENUE			2	1.F FE		00 102.7530	1,541,295	1,500,000	1,500,000					3.270	3.270		12,263	38,695	12/03/2020	10/01/2041
59334P-JT-5	COUNTY OF MIAMI-DADE FL TRANSIT SYSTEM			2	1.0 FE		0098.6140	4,733,472	4,800,000	4,591,314		4,914			2.600	2.882		62,400	62,400	05/05/2021	07/01/2042
69647R-BJ-2	CITY OF PALM BAY FL			2	1.E FE		67109.4230	3,665,671	3,350,000	3,522,999		(94,681)			6.315	3.252		52,888	211,553	02/16/2016	10/01/2040
875124-GY-9 190760-HT-8	TAMPA BAY WATER			2	1.B FE	5, 178, 08		5,673,807 2,207,120	5, 150,000 2,000,000	5,164,635 2,000,000		(2,810)			3.607	3.541		46,440 45,000	185,761	01/13/2016 08/25/2015	10/01/2031
591745-7E-8	METROPOLITAN ATLANTA RAPID TRANSIT AUTHO			2	1.A FE	9,847,70			10,000,000	9,854,423		5,947			2.680	4.499	∪		90,000	11/06/2020	07/01/2047
626207-YS-7	MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA			1	2.A FE		72148.3970		7,052,000	7,795,428		(5,657)			7.055	6.305	AO	124,380	497,519	09/01/2015	04/01/2057
67704L-AA-9	OGLETHORPE POWER CORP				2.A FE		10 127 . 9090	3,837,270	3,000,000	2,970,686		1,495			5.534	5.641	JJ	83,010	166,020	11/05/2010	01/01/2035
41978C-AS-4	STATE OF HAWAII AIRPORTS SYSTEM REVENUE			2	1.F FE		00107.0310	1,605,465	1,500,000	1,500,000					4. 144	4.144		31,080	62, 160	07/13/2017	07/01/2047
438701-20-7	CITY & COUNTY HONOLULU HI WASTEWATER SYS			1,2	1.C FE	3,846,33	99.6500	3,786,700	3,800,000	3,841,936		(4,375)			2.624	2.479		49,856	50,410	12/23/2020	07/01/2045
16772P-CX-2	CHICAGO TRANSIT AUTHORITY SALES TAX RECE				1.C FE		111.0520	1,804,595	1,625,000	1,691,296		(2,410)			3.912	3.612		5,298	63,570	08/28/2020	12/01/2040
45200F-CE-7	ILLINOIS FINANCE AUTHORITY			1	1.0 FE		59124.5910	1,625,913	1,305,000	1,472,938		(10,713)			6.286	4.816		41,016	82,032	07/07/2017	07/01/2033
452024-HH-8	ILLINOIS MUNICIPAL ELECTRIC AGENCY				1.E FE	5,025,00		6,808,875	5,025,000	5,025,000		/05 /55			7.288	7.286	FA	152,593	366,222	11/19/2010	02/01/2035
665250-BW-5 79467B-AR-6	NORTHERN ILLINOIS MUNICIPAL POWER AGENCY				1.G FE 1.D FE	5,909,07	741373970	6,773,672	4,930,000 2.245.000	5,652,891 2,245,000		(25, 153)			6.859	5.518 3.587	JJ	169,074		04/05/2013	01/01/2039
79467B-AR-6 79467B-CM-5	SALES TAX SECURITIZATION CORP				1.D FE		001202950	2,434,927	2,245,000						4.637	4.637	JJ	40,264	80,528	01/17/2017	01/01/2043
077340-HP-5	BEL AIRE PUBLIC BUILDING COMMISSION			2	1.E FE		321011030	1,678,310	1,660,000	1,640,593		1,203			3.750	3.870	MN	10,375	62,250	06/21/2017	05/01/2034
485429-Z5-6	KANSAS DEVELOPMENT FINANCE AUTHORITY		-1		1.E FE		531174050	5.142.339	4.380.000	4.360.476		1.884			4.391	4.455	AO	40.602	192,326	09/03/2015	04/15/2030
982674-NQ-2	WYANDOTTE COUNTY-KANSAS CITY UNIFIED GOV			2	1.F FE		0099.2650	992,650	1,000,000	1,000,000					2.681	2.681		8,937	25,767	08/20/2020	09/01/2037
180782-EH-3	CLARK COUNTY SCHOOL DISTRICT FINANCE COR			2	1.E FE	4,294,12	20 100 . 3360	4,013,440	4,000,000	4,000,000					5.200	5.200	JD	17,333	208,000	12/23/2016	06/01/2026
546589-QY-1	LOUISVILLE AND JEFFERSON COUNTY METROPOL				1.D FE		146.6480	7,332,400	5,000,000	5,000,000					6.250	6.250		39,931	312,500	11/17/2010	05/15/2043
54651T-BN-4	LOUISIANA STATE TRANSPORTATION AUTHORITY			1,2	1.E FE		00100.6630	1,258,288	1,250,000	1,250,000			ļ ļ		3.080	3.080		14,544	21,068	01/07/2021	08/15/2043
546540-SJ-5	LOUISIANA STATE UNIVERSITY & AGRICULTURA			2	1.E FE		0098.8460	4,448,070	4,500,000	4,500,000					2.711	2.711				12/15/2021	07/01/2036
647753-MP-4	CITY OF NEW ORLEANS LA WATER SYSTEM REVE			1,2	2.A FE	2,000,00	0099.4190	1,988,380	2,000,000	2,000,000	L	L			2.989	2.989	JD	4.982	44,503	02/05/2021	12/01/2045

## **SCHEDULE D - PART 1**

								Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Cod	les	6	7		Fair Value	10	11			usted Carryin	g Value			I	nterest		Da	tes
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
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			0		Modifier								Year's	Change							
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		С			and SVO		Rate			D1-/		Current	Other-	in Daala				A -I :44I			04-4-4
		_	e				Used to	1		Book/	Unrealized	Year's	Than-	Book/		- cc .:		Admitted			Stated
OL LOUD		0	ı		Admini-		Obtain		_	Adjusted	Valuation	(Amor-	Temporary	Adjusted	<b>.</b> .	Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
647753-MP-4	CITY OF NEW ORLEANS LA WATER SYSTEM REVE			1,2	2.A FE	2,920,3		2,883,151	2,900,000	2,918,834		(1,466)			2.989	2.913	JD	7,223	64,529	02/09/2021	12/01/2045
575579-VP-9 575831-FY-3	MASSACHUSETTS BAY TRANSPORTATION AUTHORI	+			1.C FE 1.D FE		001323370	5,624,323		4,250,000		ł			5.569	5.569 3.072	JJ	118,341		10/20/2009 06/17/2020	07/01/2039
575896-WS-0	MASSACHUSETTS STATE COLLEGE BUILDING AUT	+		1 2	1.0 FE		098.2830	1,965,660	2,000,000	2,000,000					2.869	2.869		51,200 28,690		06/17/2020	05/01/2049
386289-NP-3	CITY OF GRAND RAPIDS MI SANITARY SEWER S			2	1.0 FE		098.2830	5,006,300	5,000,000	5,000,000		····			2.809	2.809		62,311	21,008	02/04/2021	01/01/2042
39081J-DZ-8	GREAT LAKES WATER AUTHORITY WATER SUPPLY	1.		1.2	1.E FE		0105.8110	4,232,440	4,000,000	4,000,000					3.473	3.473		69,460	157,829	05/01/2020	07/01/2041
59447T-KB-8	MICHIGAN FINANCE AUTHORITY			,	1.D FE		0111.8410	2,796,025	2,500,000	2,500,000					3.585	3.585		14,938	89,625	10/19/2016	11/01/2035
594654-KJ-3	MICHIGAN STATE HOUSING DEVELOPMENT AUTHO	1		2	1.C FE	1,250,0	0 103. 9750	1,299,688	1,250,000	1,250,000					3.489	3.489	JD	3,634	43,613	06/04/2020	12/01/2040
594654-KK-0	MICHIGAN STATE HOUSING DEVELOPMENT AUTHO	4		2	1.C FE	2,015,0	00 103. 6400	2,088,346	2,015,000	2,015,000					3.739	3.739	JD	6,278	75,341	06/04/2020	12/01/2050
594712-PP-0	MICHIGAN STATE UNIVERSITY			1,2	1.0 FE		18127.7570	5,812,944	4,550,000	5, 186, 257		(64,753)			6. 173	4. 128	FA	106, 107	280,872	02/01/2016	02/15/2050
604146-BM-1	STATE OF MINNESOTA			1,2	1.B FE		00 105 . 3270	2, 106, 540	2,000,000	2,000,000					5.077	5.076		8,462	101,540	01/28/2014	06/01/2043
843375-ZQ-2 955525-CR-9	SOUTHERN MINNESOTA MUNICIPAL POWER AGENC				1.E FE		07129 .4440	3,883,320	3,000,000	3,000,000					5.776	5.775		86,640	173,280	10/14/2010	01/01/2032
658289-L5-0	WEST RANKIN UTILITY AUTHORITY NORTH CAROLINA STATE UNIVERSITY AT RALEI	-+		1 2	1.0 FE		0097.2050 00102.8160	2,916,150 4,112,640	3,000,000 4,000,000	3,000,000					2.716	2.716 3.020		25,576	120,800	08/04/2021	01/01/2041
914716-U7-8	UNIVERSITY OF NORTH CAROLINA AT CHARLOTT	-+		1.2	1.E FE	2 720 0	0 102. 4650	2,787,048	2,720,000	2,720,000					3.175	3.020		21,590	46,538	02/26/2021	04/01/2044
681793-40-5	OMAHA PUBLIC POWER DISTRICT			1,2	1.0 FE	5 000 0	0127.6190	6,380,950	5,000,000	5,000,000					5.431	5.431		113,146	271,550	11/05/2010	02/01/2041
443731-CP-7	HUDSON COUNTY IMPROVEMENT AUTHORITY	1		2	1.0 FE		0102.6000	2,462,400	2,400,000	2,198,836		11,823			4.250	5. 198		51,000	102,000	01/23/2014	01/01/2034
660043-AG-5	NORTH HUDSON SEWERAGE AUTHORITY/NJ				1.F FE		118.6800	2,100,636	1,770,000	1,750,325		1,371			5.246	5.386	JD	7,738	92,854	01/16/2014	06/01/2032
660043-DT-4	NORTH HUDSON SEWERAGE AUTHORITY/NJ			2	1.F FE		0106.4100	4,256,400	4,000,000	4,000,000					3.796	3.795		12,653	151,840	11/12/2019	06/01/2044
64989K-GR-1	NEW YORK POWER AUTHORITY				1.C FE		147 . 4380	3,899,735	2,645,000	3,262,872		(16,712)			5.985	4.323		20,228	158,303	09/21/2015	11/15/2043
64989K-LJ-3	NEW YORK POWER AUTHORITY				1.C FE		0102.0170	3,060,510	3,000,000	3,000,000					2.818	2.818		10,802	84,540	04/30/2020	11/15/2039
64990F-MT-8	NEW YORK STATE DORMITORY AUTHORITY				1.B FE		129. 0900	7,745,400	6,000,000	6,000,000					5.628	5.627		99,428	337,680	10/11/2019	03/15/2039
650035-TD-0 682832-GD-6	NEW YORK STATE URBAN DEVELOPMENT CORP ONONDAGA CIVIC DEVELOPMENT CORP			1.0	1.B FE 1.D FE	5,100,4	00123.2070	2,464,140 5,066,350	2,000,000 5,000,000	2,000,000 5,097,816		(1,693)			5.770	5.769 2.975		33,979	115,400 153,400	11/18/2009	12/01/2039
02765U-CY-8	AMERICAN MUNICIPAL POWER INC			1,2	1.D FE	3,116,6		3,729,975	2,500,000	3,050,820		(13,722)			6.449	4.818		60,907	161,225	02/07/2017	02/15/2044
02765U-EQ-3	AMERICAN MUNICIPAL POWER INC			1	1.F FE	3,975,0		5,680,633	3,975,000	3,975,000					6.270	6.269		94, 155	249,233	05/19/2011	02/15/2050
353187-EV-5	COUNTY OF FRANKLIN OH			1.2	1.0 FE		0101.3650	3,040,950	3,000,000	3,000,000					2.877	2.877	MN	14,385	87.029	10/15/2020	11/01/2050
490728-C4-2	KENT STATE UNIVERSITY	I		1,2	1.E FE		1 102 . 3050	5,294,284	5, 175,000	5,409,841		(22,810)			3.383	2.769	MN	29, 178	175,070	02/18/2021	05/01/2042
67760H-NB-3	OHIO TURNPIKE & INFRASTRUCTURE COMMISSIO			2	1.E FE	4, 169, 3		4,076,600	4,000,000	4,141,569		(15,382)			3.216	2.727	FA	48,597	128,640	03/03/2020	02/15/2048
677704-F8-6	OHIO UNIVERSITY			1,2	1.E FE	4,929,2		4,896,950	5,000,000	4,931,182		1,932			2.914	3.000	<b>J</b> D	12,142	145,700	02/22/2021	12/01/2043
677704-F9-4	OHIO UNIVERSITY			1,2	1.E FE		799.0430	1,411,363	1,425,000	1,338,554		1,749			3.024	3.353		3,591	43,092	04/16/2020	12/01/2050
386442-UH-8	GRAND RIVER DAM AUTHORITY				1.E FE		00122.9850	5,706,504	4,640,000	4,640,000					6.930	6.928		26,796	321,552	11/18/2010	06/01/2030
67910H-SC-5 91476P-VH-8	OKLAHOMA MUNICIPAL POWER AUTHORITYUNIVERSITY OF OKLAHOMA/THE	+		2	1.F FE 1.D FE	5,000,0	0098.3940 75101.9610	4,919,700 7,555,310	5,000,000 7,410,000	5,000,000 7,662,923		(24,952)			2.903	2.903 2.770		72,575	128,700	06/18/2021	01/01/2047
73474T-AT-7	PORT OF MORROW OR	+		٠٠٠٠٠٠٠	1 . D FE							(24,902)			2.543	2.770		84,767	254,300	01/12/2021	09/01/2043
914767-AE-8	UNIVERSITY OF OREGON	1		1.2	1.D FE		0102.2690	3,783,953	3,700,000	3,700,000					3. 148	3. 148		29,119	116,476	03/12/2020	04/01/2050
087032-ER-5	BETHEL PARK MUNICIPAL AUTHORITY			2	1.0 FE		66 101.2990	3,940,531	3,890,000	3,972,285		(8,369)			2.879	2.604		37,331	111,993	07/07/2020	09/01/2039
295542-SW-5	ERIE CITY WATER AUTHORITY				1.0 FE		0 107. 3690	4,026,338	3,750,000	3,750,000					3.456	3.456		10,800	129,600	09/29/2020	06/01/2060
295542-UC-6	ERIE CITY WATER AUTHORITY				1.C FE	5,000,0	099.6220	4,981,100	5,000,000	5,000,000					2.832	2.832	JD	11,800	40,120	07/21/2021	12/01/2043
524803-BA-0	LEHIGH COUNTY AUTHORITY			2	1.C FE		00102.2310	2,300,198	2,250,000	2,250,000					3.232	3.232		6,060	72,720	09/03/2020	12/01/2050
70869P-FT-9	PENNSYLVANIA ECONOMIC DEVELOPMENT FINANC				1.F FE		141.7220	7,086,100	5,000,000	6,069,677		(38,776)			6.532	4.719		14,516	326,600	10/26/2016	06/15/2039
70870J-BL-1	PENNSYLVANIA ECONOMIC DEVELOPMENT FINANC				1.F FE		107 . 7030	1,884,803	1,750,000	1,750,000					3.201	3.201	MN	7, 158	56,018	09/28/2017	11/15/2027
70917S-3J-0 709235-ZR-9	PENNSYLVANIA HIGHER EDUCATIONAL FACILITI	-		2	1.D FE	4, 197, 2	12109.8740 20112.0190	4,757,544	4,330,000	4,206,080		2,930			4.300	4.499	JD	8,275	186,190	10/03/2018	06/15/2045
709235-ZR-9 717893-U3-3	PENNSYLVANIA STATE UNIVERSITY/THE			2	1.0 FE 1.E FE		0112.0190	3,360,570	3,000,000			(26,2/5)			3.5/3	2.298	mo	35,730	107, 190	07/09/2020	09/01/2037
880178-CF-3	TEMPLE UNIVERSITY-OF THE COMMONWEALTH SY			٠	1.E FE		0102.9920	4,119,680	4,000,000	4,063,669		(2,602)			3.076	2.920	AO	30,760	123,040	06/24/2021	04/01/2040
837123-LC-0	SOUTH CAROLINA PORTS AUTHORITY			2	1.E FE		35105.4990	1,350,387	1,280,000	1.345.858		(7,626)	***************************************		3.655	2.887	JJ	23.392	23,392	01/05/2021	07/01/2045
837123-LD-8	SOUTH CAROLINA PORTS AUTHORITY	1		2	1.E FE		0106.3660	5,318,300	5,000,000	5,000,000		(,,020)			3.875	3.875	JJ	96,875	193,750	11/14/2019	07/01/2055
847184-VV-7	CITY OF SPARTANBURG SC WATER SYSTEM REVE	1		2	1.C FE	2,000,0	0 102. 8090	2,056,180	2,000,000	2,000,000					3.034	3.034	JD	5,057	60,680	04/24/2020	06/01/2043
753385-NK-5	CITY OF RAPID CITY SD SALES TAX REVENUE			2	1.C FE		100.6830	3,921,603	3,895,000	3,895,000					2.910	2.910		9,445	28,651	07/29/2021	12/01/2046
58607T-AX-9	MEMPHIS CENTER CITY REVENUE FINANCE CORP			2	1.D FE		0105.3860	1,053,860	1,000,000	1,000,000		ļ			4.970	4.969	FA	20,708	49,700	03/21/2014	02/01/2030
592041-ZW-0	METROPOLITAN GOVERNMENT NASHVILLE & DAVI	-		1,2	1.G FE		0101.5600	5,288,229	5,207,000	5,207,000					3.235	3.235	JJ	26,671		10/29/2021	07/01/2052
592090-FT-6	METROPOLITAN GOVERNMENT NASHVILLE & DAVI	[	1	2	1.D FE	.11.475.3	9 107 . 1200	1,537,172	1.435.000	1.443.091	L	(4.833)	L	L	5.375	4.997	FA	32.138	77, 131	01/27/2014	08/01/2033

## **SCHEDULE D - PART 1**

								Showing All Lor	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Code	es	6	7		Fair Value	10	11			usted Carrying	y Value			I	nterest		Da	ites
			4	5	1		8	9	-	1	12	13	14	15	16	17	18	19	20	21	22
					NAIC																
					Desig-																
					nation,																
					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
			0		Modifie	-							Year's	Change							
			-		and	'	Rate					Current	Other-	in							
		С	1		SVO					Book/	Unroolized		-					Admitted			Stated
			e				Used to				Unrealized	Year's	Than-	Book/		Tec41			A 4		
CUSIP		0	1	D I	Admini-	A -4	Obtain	F-:-	D	Adjusted	Valuation	(Amor-	Temporary	Adjusted	D-4-	Effective	\A/I= =	Amount	Amount		Contractual
	D		g	Bond	strative		Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbo		Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
592090-FU-3 592090-GP-3	METROPOLITAN GOVERNMENT NASHVILLE & DAVI		·····	2	1.D FE . 1.D FE .		107.5100	1,951,307	1,815,000	1,822,730		(4,616)			5.625	5.337 3.019	FA	42,539	102,094 37,570	02/10/2014	08/01/2043
592090-GP-3 592090-GQ-1	METROPOLITAN GOVERNMENT NASHVILLE & DAVI		·····	2	1.D FE .		102.9760	2,059,520 8,062,819	2,000,000 7.875.000	2,000,000		(10.893)			3.019	2.981		25, 158	37,570	01/05/2020	08/01/2040 08/01/2051
953564-EZ-0	WEST KNOX UTILITY DISTRICT			2	1.B FE .		117. 3130	6,551,931	5,585,000	5,609,890		(6,380)			7.000	6.849		32,579	390,950	11/16/2010	06/01/2045
052451-AP-6	CITY OF AUSTIN TX RENTAL CAR SPECIAL FAC	I		1,2	1.G FE .		104. 3280	1,043,280	1,000,000	987,734		8,252			5.460	6.923		6,977	54,600	12/19/2013	11/15/2032
052451-AQ-4	CITY OF AUSTIN TX RENTAL CAR SPECIAL FAC			1,2	1.G FE .	2,032,500	104. 5780	2,091,560	2,000,000	2,003,577		(4,059)			5.750	5.528	MN	14,694	115,000	04/03/2013	11/15/2042
052476-XE-3	CITY OF AUSTIN TX WATER & WASTEWATER SYS				1.C FE .	5,000,000		7,089,750	5,000,000	5,000,000					6.018	6.018		38,448	300,900	11/18/2010	11/15/2040
19625A-AG-7	COLONY LOCAL DEVELOPMENT CORP	CF			1.B FE .	15,494,400		19,734,000	15,000,000	15,439,595		(8,779)			4.881	4.683		183,038	732, 150	09/21/2015	10/01/2047
235036-8N-3	DALLAS FORT WORTH INTERNATIONAL AIRPORT	·····	[	1,2	1.E FE .	5,000,000		5,026,450	5,000,000	5,000,000			ļ		2.843	2.843		20,138	054 000	10/28/2021	11/01/2046
386166-HD-7 414009-QM-5	CITY OF GRAND PRAIRIE TX	tl	·····   j	2	1.E FE . 1.E FE .		109.9420	5,497,100	5,000,000 3,000,000	5,000,000 3,000,000					5.032	5.032		125,800	251,600	11/04/2015	01/01/204005/15/2050
414009-QM-5 517015-ED-1	HARRIS COUNTY CULTURAL EDUCATION FACILIT	†····· ···	·····	2	1.E FE .		103.0640								3.636	3.636		13,938	99,081	06/23/2021	03/15/2050
582201-AQ-2	MCLENNAN COUNTY PUBLIC FACILITY CORP	1	····· [	2	1.D FE		106 . 3780	3, 191, 340	3,000,000	2,962,024		4.291			3.900	4.099		9.750	117.000	10/28/2014	06/01/2029
66285W-E5-1	NORTH TEXAS TOLLWAY AUTHORITY	1		2	1.E FE .		102.2940	7,267,989		7,105,000					3.011	3.011		106,966	21,393	05/06/2021	01/01/2043
69848A-AA-6	PANHANDLE ECONOMIC DEVELOPMENT CORP	ļ		1	1.E FE .		108 . 9050	4,114,647	3,778,199	3,620,018		3, 172			3.985	4.249	JJ	69,425	150,561	01/18/2017	07/15/2048
756872-LF-2	RED RIVER EDUCATION FINANCE CORP			1,2	1.D FE .			5,803,840	5,600,000	5,814,222		(5,018)			3.397	2.870		56,013		10/12/2021	03/15/2045
79642B-HT-3	SAN ANTONIO WATER SYSTEM				1.B FE .		118.9590	2,379,180	2,000,000	2,000,000					5.502	5.501		14,061	110,040	11/18/2009	05/15/2029
88276P-CH-7	TEXAS STATE PUBLIC FINANCE AUTHORITY CHA				2.B FE .		118.3280	2,958,200	2,500,000	2,713,993		(34,620)			8.125	6.149		76,736	203, 125	06/16/2015	02/15/2027
915115-3X-5 79560C-AL-3	PERMANENT UNIVERSITY FUND - UNIVERSITY 0			1.2	1.A FE . 1.D FE .		138 . 1270	6,906,350	5,000,000 3,000,000	5,000,000 2,988,096		6.068			5.262	5.262		131,550		09/10/2009	07/01/203904/01/2031
917563-KZ-0	UTAH STATE UNIVERSITY			2	1.0 FE .		113. 2410	3,578,416	3, 160, 000	3,160,000		0,000			4.049	4.049		10,662	127,948	06/24/2016	12/01/2046
917567-EX-3	UTAH TRANSIT AUTHORITY			1.2	1.0 FE .		104. 2560	5.212.800	5,000,000	4,607,351		11.788			3.443	4.000		7.651	172, 150	03/19/2020	12/15/2042
917567-EX-3	UTAH TRANSIT AUTHORITY			1,2	1.0 FE .		104. 2560	5,212,800	5,000,000	5,265,846		(29,591)			3.443	2.696			172, 150	02/25/2020	12/15/2042
409327-DR-1	HAMPTON ROADS SANITATION DISTRICT				1.B FE .	2,500,000	119.6690	2,991,725	2,500,000	2,500,000					5.814	5.813		24,225	145,350	11/04/2009	11/01/2029
765433-MB-0	CITY OF RICHMOND VA PUBLIC UTILITY REVEN	ļ		2	1.C FE .	3,232,020		3,233,580	3,000,000	3,226,163		(5,857)			3.537	2.496		48,929		10/05/2021	01/15/2043
92778F-LD-3	VIRGINIA COLLEGE BUILDING AUTHORITY			2	1.0 FE .	5,095,000		5,060,456	5,095,000	5,095,000					3.000	3.000		6,793		12/08/2021	01/01/2040
92812V-D2-9 928172-WE-1	VIRGINIA HOUSING DEVELOPMENT AUTHORITYVIRGINIA PUBLIC BUILDING AUTHORITY			2	1.B FE . 1.B FE .	5,000,000 2,219,500		5,370,800	5,000,000 2,000,000	5,000,000 2,115,119		(29,652)			3.834	3.834		47,925 43,750	191,700	04/02/2020	04/01/2055
387874-YU-8	GRANT COUNTY PUBLIC UTILITY DISTRICT NO			1 2	1.B FE .			2,275,400	4,500,000	2,115,119		(29,652)			3.336	4.020		43,750	150,000	04/19/2018	08/01/2025 01/01/2041
812645-AN-9	CITY OF SEATTLE WA LOCAL IMPROVEMENT DIS			.,4	1.0 FE .		104. 3000	2,042,740	2,000,000	2,000,000		14,029			3.336	3.279		10,930	130, 120	10/20/2021	11/01/2043
812645-AP-4	CITY OF SEATTLE WA LOCAL IMPROVEMENT DIS	[]:··			1.B FE .		102. 4880	1,537,320	1,500,000	1,500,000					3.379	3.379		8,448		10/20/2021	11/01/2043
812645-AQ-2	CITY OF SEATTLE WA LOCAL IMPROVEMENT DIS				1.B FE .		102.2950	1,406,556	1,375,000	1,375,000					3.429	3.429	NOV	7,858		10/20/2021	11/01/2043
873547-GW-7	CITY OF TACOMA WA WATER REVENUE	ļ			1.C FE .		139.6490	4,573,505	3,275,000	3,275,000					5.751	5.750		15,695	188,345	10/21/2009	12/01/2039
93976A-AH-5	WASHINGTON STATE CONVENTION CENTER PUBLI	<del> </del>			2.C FE .		130 . 4110	4,525,262	3,470,000	4,250,573		(25,404)			6.790	4.923		117,807	235,613	03/28/2017	07/01/2040
940094-AQ-8	WASHINGTON STATE UNIVERSITY			1,2	1.E FE .	7,050,000	112. 1050	7,903,403	7,050,000	7,050,000					4.200	4.200		74,025	296, 100	10/24/2018	10/01/2036
940094-AT-2	WASHINGTON STATE UNIVERSITY			1,2	1.E FE .		111.9200	3,368,792	3,010,000	3,010,000		,			4.340	4.339		32,659	130,634	10/24/2018	10/01/2039
	ototal - Bonds - U.S. Special Revenues - I	ssuer C	פוומכ	ations	1 4 4	600,758,935		666,213,208	589,612,199	598,830,748		(463,953)			XXX	XXX	XXX	7,003,459	21,425,396	XXX	XXX
30768W-AA-6 3128PK-WJ-9	FARM 21-1 MORTGAGE TRUST		····· ['	4	1.A 1.A	3,932,352	99.3846	3,909,746	3,933,956 23,165	3,932,392		40			2.180 4.500	2. 186		7,147 87	14,293	09/29/2021	01/01/2051
3128PK-WJ-9	FREDDIE MAC GOLD POOL	<del> </del>	[	4	1.A			24,051				42			5.000	4.621			1,042 756	07/14/2008	05/01/202306/01/2023
3128PL-AW-2 3133N3-VV-3	FREDDIE MAC GOLD POOL	†·····	رًا	4	1.A	3,041,563		3,010,124	2,961,060	2,999,253		(22,447)			3.000	2.492		7.403		04/14/2020	04/01/2050
31412B-DS-8	FANNIE MAE POOL	1		4	1.A		106.3170	25,061	2,301,000	23,510		15			6.000	6.070		118	1,414	10/04/2007	10/01/2047
31412M-2X-5	FANNIE MAE POOL			4	1.A		103.7270	2,633	2,538	2,537		5			4.500	4.624		10	114	08/14/2008	07/01/2023
31412T-AZ-6	FANNIE MAE POOL	ļ		4	1.A		103. 7270	729	703	703		1			4.500	4.618		3	32	08/14/2008	05/01/2023
31412W-WB-8	FANNIE MAE POOL	ļ		4	1.A		106 . 4340	63,815	59,958	59,706		62			6.000	6.112		300	3,597	10/05/2007	05/01/2047
31412W-WC-6	FANNIE MAE POOL			4	1.A		106.3670	20,351	19, 133	19,051		20			6.000	6.114		96	1,148	10/05/2007	05/01/2047
31412X-K4-5	FANNIE MAE POOL			4	1.A		106 . 5750	86,448	81,115	80,796		78			6.000	6.104		406	4,867	10/05/2007	06/01/2047
31414E-2V-5	FANNIE MAE POOLFANNIE MAE POOL	<del> </del>	·····   <u>'</u>	4	1.A		103.0900	32,883	31,898	31,892		15			5.000	5.032		133	1,595	07/14/2008	07/01/2023
31414L-C4-8 31414M-BH-8	FANNIE MAE POOL	·····	····· ['	4	1.A			532	513	513		ا			4.500	4.609		2	23	08/14/2008	04/01/2023 03/01/2023
31414R-LG-8	FANNIE MAE POOL		······ [ˈ	4	1.A	70		75		72					4.500	4.598			04	08/14/2008	03/01/2023
31414R-NV-3	FANNIE MAE POOL	I		4	1.A		103.7270	123	119	119					4.500	4.612			5	08/14/2008	04/01/2023
31414S-AA-1	FANNIE MAE POOL	1		4	1 A		103 7270	2 079	2 004	2 003		3			4 500	4 610		8	an	08/14/2008	04/01/2023

## **SCHEDULE D - PART 1**

							(	Showing All Lor	g-Term BOND	S Owned Dece	mber 31 of	Current Ye	ear								
1	2		Coc	les	6	7	F	air Value	10	11	Change	in Book/Adj	justed Carryin	g Value			li	nterest		Da	ates
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
					NAIC																
					Desig-																
					nation,																
					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
			0		Modifie	r							Year's	Change							
			r		and	'	Rate					Current	Other-	in							
		С			SVO		Used to			Doold	Lingalizad		-	Book/				Admitted			Stated
		_	e		-		-			Book/	Unrealized	Year's	Than-			- · ·					
011010		0	- 1		Admini-		Obtain		_	Adjusted	Valuation	(Amor-	Temporary	Adjusted	<b>.</b> .	Effective		Amount	Amount		Contractua
CUSIP		d	g	Bond	strative		Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbo		Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
31414U-G3-6	FANNIE MAE POOL			4	1.A	1,660		1,770	1,707	1,706		2			4.500		MON	6	77	08/14/2008	03/01/2023
31415B-AE-9	FANNIE MAE POOL			4	1.A	198	103. 7270	211	204	204					4.500	4.592	MON	1	9	08/14/2008	06/01/2023
31415C-ND-5	FANNIE MAE POOL FANNIE MAE POOL			4	1.A 1.A	1,332 1,469		1,421	1,370	1,369		2			4.500 4.500	4.619		5	62	08/14/2008	05/01/2023
31415P-AE-8 31415P-AR-9	FANNIE MAE POOL			4	1.A 1.A			1,568 2,223	1,510 2,143	1,509 2,142		3			4.500	4.641 4.584		6		08/14/2008	06/01/2023
31415P-WA-2	FANNIE MAE POOL			I	1.A		103. 7270								4.500	4.584	MON	0	90	08/14/2008	06/01/2023
31415P-WA-2	FANNIE MAE POOL	1		4	1.A		103. 7430	756	729	728		1			4.500	4.568		3		08/14/2008	07/01/2023
31415Q-BX-3	FANNIE MAE POOL			4	1.A	1,358		1,449	1,396	1,395		3			4.500	4.652	MON	5	63	08/14/2008	06/01/2023
	SEASONED CREDIT RISK TRANSFER TRUST SERI			4	1.A	8, 121, 678		8, 184, 800	8,000,000	8,120,483		(1, 195)	)		2.500	2.393		16,667	50,000	10/05/2021	03/01/2061
35563P-VB-2	SEASONED CREDIT RISK TRANSFER TRUST SERI			4	1.A	4,928,633		5,049,350	5,000,000	4,932,702		4,068			2.500	2.659		10,417	83,333	04/08/2021	09/01/2060
35564C-KA-4	SEASONED LOANS STRUCTURED TRANSACTION TR			4	1.A	8,626,002	102.3113	8,696,459	8,500,000	8,613,677		(12,325)			2.250	1.836	MON	15,938	111,563	05/20/2021	05/01/2031
2699999. Sub	btotal - Bonds - U.S. Special Revenues -	Resid	lentia	l Mortgag	ge-																
Backed Sec	curities				_	28,919,161	XXX	29, 137, 317	28,666,946	28,869,688		(31,589)	)		XXX	XXX	XXX	58,843	363,248	XXX	XXX
3136AT-X2-5	FANNIE MAE-ACES				1.A			3,572,355		4, 114, 745		(675,230)			0.633	1.149		55,954	1,049,011	05/04/2017	07/01/2028
3137AS-NL-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A		0. 1310	49,610		117,573		(686,038)			1.973	.2,108.488	MON	62,278	762,850	02/02/2017	05/01/2040
3137AT-RX-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,452,280	0. 1930	144,211				(1,037,705)			1.333	0.000	MON	83,005	1,045,637	02/04/2016	05/01/2022
3137AW-QJ-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2,087,759		168,292		97,823		(395,992)			1. 199	(19.272)	MON	30,794	388,886	01/25/2016	08/01/2022
3137B1-UH-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,822,064	0.5740	533,966		425,531		(715,056)			0.715	(6.449)		55,398	721,556	03/04/2015	01/01/2023
3137B3-6L-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,754,507	1.6420	800,718		849,703		(753,887)			1.591	(6.382)	MON	64,661	798,826	10/23/2017	05/01/2041
3137B3-NC-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	9,389,024		2,364,820		2,090,255		(1,731,190)			1.592	2.626	MON	151, 183	1,885,619	05/08/2017	06/01/2040
3137B3-NZ-7 3137B5-JP-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASSFREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A 1.A	3,693,402 5,628,203		975,455 1,591,490				(714,989) (981,173)			1.664	(2.786)		62,899 87,469		10/25/2017	07/01/2041
3137B7-N2-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2,366,555		488,096		430,871		(313,984)			0.706	(2.760)		25, 180	330,546	03/04/2015	10/01/2023
3137B7-N3-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2,751,185	3.7830			781, 140		(447,410)			2.112	0.891		40.917	497,559	02/02/2017	12/01/2041
3137B8-G5-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	1,499,228	1.6140	336, 113		306,968		(195, 105)			0.934	2.225		16,212	210, 128	03/06/2015	01/01/2024
3137B8-G6-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,051,352	4.3510	2,122,940		1,902,124		(977,602)			2.207	0.764		89,717	1,091,848	05/11/2017	01/01/2042
3137BB-BE-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2,595,984	2. 1360	644,653		590,026		(339,684)			1.098	1.290		27,623	353,446	03/05/2015	03/01/2024
3137BD-CY-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2,801,921	5.7540	1,210,706		1,220,776		(407,988)			2.113	1.712		37,044	450, 167	05/09/2017	08/01/2042
3137BE-VK-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2,376,438	4.9040	921,952		910,878		(329,784)			2.036	3.394		31,903	388,117	02/02/2017	11/01/2042
3137BH-D2-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	6,877,035	4.0860	3, 103, 317		3,031,383		(1,004,924)			1.478	4.279		93,523	1, 182, 693	10/26/2017	01/01/2043
3137BH-XK-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,671,279	1. 1200	1,608,512		1,547,250		(648,233)			0.429	2.635		51,378	696,842	09/13/2016	11/01/2025
3137BL-AE-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASSFREDDIE MAC MULTIFAMILY STRUCTURED PASS					4,662,109	4.8650	2,432,500 749,276		2,353,545 807,781		(649,014)			1.491	3.538		62, 126		01/23/2018	08/01/2043
3137BL-ME-5 3137BL-N3-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,593,629 2,684,450	4.9490	1,363,692		1,351,353		(372,537)			1.551	3.141		38,794	433,303	06/07/2017	08/01/2025
3137BL=WB=0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS						5. 1630			3,510,756		(372,537)			1.551	4.280		90,693	1, 103, 478	12/07/2017	10/01/2043
3137BM-7D-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	1			1.A		1.6950	1,780,601		1,790,323		(924,666)			0.522	0.386		45,720	718,237	07/19/2019	09/01/2025
3137BM-7E-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,732,031	5.4800	2,466,000		2,423,994		(603,919)			1.614	3.611		60,520	820,787	12/12/2017	10/01/2043
3137BM-TZ-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	1,045,703		576,000		542,230		(141,677)			1.613	5.999		13,444	163,612	02/06/2018	01/01/2044
3137BN-GU-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,775,111	4. 1150	2,167,703		2,063,041	ļ	(542,331)	)		1 . 163	4.367	MON	51,051	644,589	04/08/2016	01/01/2026
3137BP-CS-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2,950,116		2,435,946		2,515,577		(434,539)			4.081	3.088		57,617	470,329	04/21/2021	03/01/2029
3137BP-VQ-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,220,178		4,080,424		3,833,612		(378,583)			4.256	5.599		44,852	551,688	11/28/2017	04/01/2034
3137BP-W4-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2, 103, 063		1, 159, 200		1,041,400		(240,446)			1.643	8.313		25, 196	306,409	01/25/2017	04/01/2044
3137BS-5P-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	3,247,583	3.4450	1,556,581		1,597,967	·	(425,937)			1.055	4.210	MON	39,722	502,896	08/24/2017	08/01/2026
3137BS-P9-8 3137BT-U5-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A 1.A	4,824,634 1,841,083	3.7570	2,474,087 607,050		2,363,109 545,792		(539,225) (296,956)			0.921	3.912		50,535 27,954		10/28/2016	08/01/2026
3137BN-WG-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASSFREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A		3.4200					(296,956)			2.080	4.039		27,954		01/19/2017	02/01/2044
3137BX-HE-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,274,531	30.1650	3,619,800		3,267,855		(293,794)			3.774	6.423			459,357	02/28/2018	04/01/2035
3137BX-R3-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	1			1.A	7,125,000		5.036.500		4.617.338		(890,671)			2. 139	6.490		89, 128	1, 187,851	01/28/2019	05/01/2027
3137BY-PS-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	2,345,569	1.7140					(465,371)	) [		0.894	8.568		35,200	374,624	06/22/2017	04/01/2024
3137F1-G7-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	4,219,341	10.3720	2,696,720		2,468,257		(461,523)			2.182	6.924	MON	47,277	575,499	02/26/2018	07/01/2045
3137F2-LM-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A	5,989,171	10.6350	3,770,108		3,457,280		(633,036)			2.162	6.609	MON	63,863		08/11/2017	08/01/2045
	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	1	1	1	1.A	10, 103, 516		7,806,661		7, 263, 793		(1,070,177)			2. 192	5.685		113,360		07/16/2019	02/01/2046
3137F4-D7-4 3137F4-XA-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS				1.A			6,483,086		6,209,373		(1,070,177)			2. 192	4.816		98 . 127	1,379,083 1,194,353	01/23/2020	05/01/2028

								Showing All Lor	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ar								
1	2	C	odes	6	6	7		Fair Value	10	11			usted Carrying	g Value			I	nterest		Da	ites
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CUSIP		0 1	Do		ative	Actual	Fair	Fair	Par	Carrying	Increase/	(Amor- tization)	Temporary Impairment	Adjusted Carrying	Rate	Effective Rate	When	Amount Due and	Amount Received		Contractual Maturity
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Identification 3137F7-2H-7	Description FREDDIE MAC MULTIFAMILY STRUCTURED PASS	e n	Cr		nbol	Cost 5,609,375	Value 99.3140	Value 5,408,640	Value 5,446,000	Value 5,601,729	(Decrease)	Accretion (6,942)	Recognized	Value	of 2.298	of	Paid	Accrued	During Year 125, 149	Acquired11/10/2020	Date 10/01/2055
3137F8-ZP-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS			1. 1.		7,730,173						(0,942)			2.298	2.109		10,429 59,037		02/02/2021	12/01/2038
3137FA-RG-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	†		1.		4,764,530	29.5600					(350,432)			0.603	5. 156				09/20/2017	07/01/2024
3137FA-WU-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	I		1.		3,954,241	2.9070	2,355,287		2,256,903		(424,450)			0.577	3.552		38,926	512,558	09/25/2017	07/01/2027
3137FB-UA-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	ļ		1.	.A	10,038,600	10.2220	6,644,300		6,048,822		(1,053,425)			1.996	6.735	MON	108, 126	1,316,019	11/09/2017	10/01/2044
3137FC-JM-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	ļ		1.		2,238,480	1.8210	1,388,897		1,345,041		(241,945)			0.325	3.238		20,682	289,635	12/01/2017	11/01/2027
3137FC-M7-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	ļ		1.		1,850,000	4.9790	811,212				(278,925)			1.968	4.560		26,716	333,965	12/18/2017	11/01/2044
3137FF-XP-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	·····				6,252,728	19.4620	5,925,790		5,953,823		(298,905)			2.612	3.989		66,272	420,524	09/30/2021	01/01/2034
3137FG-6U-4 3137FG-6V-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASSFREDDIE MAC MULTIFAMILY STRUCTURED PASS	†		1. 1.			1.5180	8,484,173 8,600,085		8,316,045 7,899,224		(619,574) (702,544)			0.113 3.122	2.512		52,728	634, 170 957, 908	05/10/2021	04/01/203305/01/2036
3137FG-ZK-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	†		1.		4,028,387	18.0000	2,880,000		2,795,276		(425,857)			3. 122	4.557		42,285		01/01/2019	06/01/2031
3137FG-ZV-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS			1.		7,350,838	0.8170	5,048,025		4,845,125		(804,327)			0.101	3.508		52,024	988,676	08/10/2018	06/01/2028
3137FH-2C-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS			1.		6,826,641		6,524,401		5,791,263		(384,245)			3.051	6.419	MON	59,710	618,937	07/22/2021	07/01/2036
3137FH-PM-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS			1.		7,367,238		5,999,230		5,690,435		(854,837)			2.266	5.143		87, 173	1,060,746	01/22/2020	08/01/2045
3137FH-Q9-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS			1.		9,050,908		8,482,320				(613,766)			3.230	6.482		76,307	939,428	10/31/2019	09/01/2033
3137FJ-EK-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS			1.		3,700,069	0.6950	2,685,129		2,535,888		(390,518)			0.070	3.846		22,473	523,317	10/04/2018	08/01/2028
3137FJ-Y9-4 3137FK-JF-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASSFREDDIE MAC MULTIFAMILY STRUCTURED PASS					5,270,291 9,135,707	29.6470	4,715,818 7,308,170		4,536,785 6.647.828		(368,749)			3.202	4.985		42,440	516,519	01/28/2020	11/01/203312/01/2045
3137FK-KR-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	·····		1.			30.3170	6,323,132		5,468,634		(437,858)			3.272	6.982		56.869		02/20/2019	11/01/2033
3137FK-SL-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS			1.		4,994,570		3,966,910		3,760,829		(539, 120)			2.300	5.197		55,586	676,246	09/06/2019	11/01/2046
3137FL-6X-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS			1.	.A	12,023,407		10,343,739		9,798,890		(911,939)			3.180	5.303	MON	142,264	1, 166, 834	10/06/2021	10/01/2031
3137FL-YL-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS			1.		4,750,139		4,511,666		4,496,230		(262,777)			0.777	2.389		39,726	309,261	05/10/2021	03/01/2034
3137FL-YM-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	·····		1.		8, 113, 195		7,482,575		6,753,160		(543,003)			3.423	6.119		65,322	794,750	05/10/2019	04/01/2034
3137FL-YY-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS FREDDIE MAC MULTIFAMILY STRUCTURED PASS					4,000,000		3,239,843		2,977,483		(405, 136)			2.246	6.067		41,979	510,921	05/22/2019	05/01/2047
3137FM-D5-8 3137FM-TV-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS			1. 1.			20.0551	5,280,700 7,940,792		5,041,020 7,366,133		(633,690)			3. 123	4.851 5.557		68,535 67,711		06/15/2021	05/01/202910/01/2034
3137FM-UR-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS			1.		6,995,797	4.9570	5,492,961		5,228,536		(752,450)			0.802	3.541		74.059	952,074	07/26/2019	05/01/2029
3137FN-X8-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS			1.		3,244,298	13.3680	2,679,860		2,490,796		(330,997)			2.017	5.654		33,690	410,041	09/11/2019	09/01/2046
3137FP-HT-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS			1.		5,851,176	17.5989	4,824,573		4,673,380		(598,009)			2.758	5.157		63,012	766,241	01/23/2020	08/01/2032
3137FP-JB-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS			1.		7,270,508		7, 186, 750		7,235,801		(34,707)			2.933	4.149		61,113		11/29/2021	12/01/2037
3137FQ-3H-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	·····		1.		3,486,108	4.4430	2,867,814		2,763,928		(349,996)			0.649	3.466		34,899	452,364	11/15/2019	09/01/2029
3137FQ-3J-0 3137FQ-K3-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASSFREDDIE MAC MULTIFAMILY STRUCTURED PASS	·····		1.		3,778,902 4,376,661		3,080,799		3,035,195 4,063,039		(368,674)			2.718	5.960		41,512 34,560		04/30/2021	10/01/203210/01/2034
3137FR-EH-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	†·····						4,059,179	15,000,000	4,063,039		(313,622)			2.253	4.266		34,560		01/2//2021	01/01/2034
3137FT-ZN-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	†		1.			36.8550	8, 108, 100				(314,406)			3.680	3.984		67,461	480,315	08/09/2021	03/01/2038
3137FU-ZL-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	[]		1.				6,391,260		6,233,911		(291,440)			3.456	4.703		51,843	423,328	04/27/2021	10/01/2038
3137FX-LY-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS			1.	.A	5,927,145	8.4930	5,514,596		5,406,939		(523,846)			1.156	2.636	MON	62,532	459,728	05/06/2021	09/01/2030
3137FX-QW-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS			1.		8,238,976		7,714,640	8,000,000	8,222,561		(14,644)			1.860	1.630		12,400	148,800	11/05/2020	10/01/2035
3137FY-TZ-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	·····		1.		9, 150, 113		9, 164, 400		8,926,881		(223,232)			3.092	4.704		72, 146	301,273	12/07/2021	04/01/2039
3137H1-YY-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	·····				2,000,000		1,933,887		1,934,321 11,899,165		(65,679) (85,679)			3.096	3.966		20,471	83,293	08/05/2021	08/01/2048
3137H2-P2-4 3137H4-RH-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASSFREDDIE MAC MULTIFAMILY STRUCTURED PASS	·····		1. 1.		11,984,844		11,892,481		4,409,020		(85,679)			0.508	4.329		90,737	125,801	12/01/2021	09/01/203910/01/2036
	btotal - Bonds - U.S. Special Revenues - (	Commer	cial Mo			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.0110			, 7,00,020	***************************************	(15,000)				0.210				12/ 00/ 2021	107 0 17 2000
Backed Sec			oral IVIO	nigage-		448,419,709	XXX	322,487,376	28,446,000	309,412,324		(42,659,471)			XXX	XXX	XXX	4,578,968	52,491,144	XXX	XXX
	SOUTH CAROLINA STUDENT LOAN CORP				FF	5.976.629		6.275.740	6,209,485	6.062.056		50.483			1, 174	1.953		13,768	32,491,144	04/24/2020	10/27/2036
	btotal - Bonds - U.S. Special Revenues - 0	Other Lo	an-Bac									,400			1. 1/4	1.000	Uni00	10,700	11,401	07/ 27/ 2020	10/2//2000
Structured S	•	CHIEF LU	טוי-טמנ	onou allu		5,976,629	XXX	6,275,740	6,209,485	6.062.056		50.483			XXX	XXX	XXX	13.768	77.437	XXX	XXX
						1,084,074,434				943.174.816			+		XXX	XXX	XXX	11,655,038	74.357.225	XXX	XXX
00037B-AC-6	tal - U.S. Special Revenues Bonds	г т		1.G	CC	1,084,074,434		1,024,113,641 8,784,160	652,934,630 7,000,000	943,174,816 7,518,181		(43, 104, 530)			4.375	3.847	MN	11,655,038	74,357,225	09/13/2012	05/08/2042
0010EQ-B*-6	AEP TEX NORTH CO 4.48 27FEB43			2.		3,500,000		3,948,419	3,500,000			10,344)	·		4.375	4.480	MIV	53,573	156,800	01/18/2013	05/08/2042
	SOUTHERN CO GAS CAPITAL CORP	İ	1.2	2.A		2,994,990		4,091,280	3,000,000	2,995,856		106			5.875	5.886		51.896	176,250	03/16/2011	03/15/2041
	AHS HOSPITAL CORP		1.2	1.D			99.5370	2.986.110	3,000,000	3.000.000					2.780	2.780		41,700	35.677	01/20/2021	07/01/2051

## **SCHEDULE D - PART 1**

								Showing All Lor	ng-Term BOND:	S Owned Dece	mber 31 of (	Current Ye	ear								
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			r		and		Rate					Current	Other-	in							
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OLIOID			'	I					_			(Amor-	Temporary	Adjusted	Б.		144		Amount		Contractual
CUSIP		d	g	Bond	strative		Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
00206R-BA-9	AT&T INC				2.B FE	993,360	131. 6470	1,316,470	1,000,000	994,560		148			5.550	5.595	FA	20,967	55,500	08/15/2011	08/15/2041
00206R-DG-4	AT&T INC				2.B FE	1,996,040		2,837,860	2,000,000	1,996,694		80			6.375	6.389	MS	42,500	127,500	03/10/2011	03/01/2041
00206R-HK-1	AT&T INC			. 1,2	2.B FE	957,940	119.8100	1, 198, 100	1,000,000	961,606		1,358			4.850	5. 190		16, 167	48,500	02/14/2019	03/01/2039
00206R-JJ-2	AT&T INC				2.B FE	3,297,570	123.6470	3,709,410	3,000,000	3,279,691		(7, 193)			5.350	4.667	JD	7, 133	160,500	06/05/2019	12/15/2043
002824-BN-9	ABBOTT LABORATORIES			. 1,2	1.F FE	1,987,280		2,609,220	2,000,000	1,989,379	ļ <b>.</b>	279		L	4.750	4.790	AO	20,056	95,000	03/21/2013	04/15/2043
00287Y-AM-1	ABBVIE INC	.4			2.B FE	5,066,220	119.6590	5,982,950	5,000,000	5,053,727		(1,608)			4 . 400	4.320		33,611	220,000	11/08/2012	11/06/2042
00287Y-CZ-0	ABBVIE INC			. 1,2	2.B FE	1, 161, 079	122.8110	1,228,110	1,000,000	1, 155, 304		(5, 173)			4.625	3.543	AO	11,563	46,250	11/19/2020	10/01/2042
00287Y-DA-4	ABBVIE INC			. 1,2	2.B FE	1, 189, 215	125.6770	1,256,770	1,000,000	1, 183, 426		(5,204)			4.850	3.646	JD	2, 156	48,500	11/19/2020	06/15/2044
00751Y-AE-6	ADVANCE AUTO PARTS INC			. 1,2	2.B FE	1,993,023	109. 1720	2, 183, 440	2,000,000	1,993,882		604			3.900	3.943	AO	16,467	78,000	07/24/2020	04/15/2030
007589-AB-0	ADVOCATE HEALTH & HOSPITALS CORP			. 1,2	1.C FE	2,000,000	124. 1350	2,482,700	2,000,000	2,000,000					4.272	4.272	FA	32,277	85,440	08/07/2018	08/15/2048
00817Y-AZ-1	AETNA INC			. 1,2	2.B FE		111.6160		750,000	747,819		48			3.875	3.893	FA	10,979	29,063	08/07/2017	08/15/2047
00846U-AJ-0	AGILENT TECHNOLOGIES INC			. 1,2	2.A FE	995,440	103. 6560	1,036,560	1,000,000	999, 178		500			3.875	3.930	JJ	17,868	38,750	06/18/2013	07/15/2023
00912X-BF-0	AIR LEASE CORP			. 1,2	2.B FE	1,898,800	110.3860	2,207,720	2,000,000	1,924,509		9,069			4.625	5.296	AO	23, 125	92,500	01/07/2019	10/01/2028
010392-EC-8	ALABAMA POWER CO				1.G FE		128 . 5000	1,285,000	1,000,000	1, 146, 563		(10,254)			5.700	4.050	FA	21,533	57,000	06/01/2017	02/15/2033
010392-FD-5	ALABAMA POWER CO				1.G FE	1,651,676	130.4520	1,551,074	1, 189, 000	1,630,213		(16,862)			5.500	2.954	MS	19,255	65,395	09/18/2020	03/15/2041
010392-FF-0	ALABAMA POWER CO				1.G FE	4,223,668	127 . 6210	4,899,370	3,839,000	4, 193, 231		(11,258)			5.200	4.483	JD	16,636	199,628	02/28/2019	06/01/2041
01400E-AC-7	ALCON FINANCE CORP			. 1,2	2.B FE	4,072,020	111.7500	4,470,000	4,000,000	4,068,604		(1,460)			3.800	3.699	MS	41,378	152,000	09/19/2019	09/23/2049
015271-AS-8	ALEXANDRIA REAL ESTATE EQUITIES INC		.	. 1,2	2.A FE	1,991,560	116.9390	2,338,780	2,000,000	1,991,907		152			4.000	4.024	FA	33,333	80,000	07/08/2019	02/01/2050
015271-AX-7	ALEXANDRIA REAL ESTATE EQUITIES INC			. 1,2	2.A FE	4,979,400	99.1580	4,957,900	5,000,000	4,979,529		129			3.000	3.021	MN	17,917	112,500	02/03/2021	05/18/2051
021345-AA-1	ALTA WIND HOLDINGS LLC			. 1	2.C FE	1,020,776		1, 171, 276	1,017,722	1,019,806		(91)			7.000	6.976	JD	37,072	35,620	07/19/2010	06/30/2035
02209S-BE-2	ALTRIA GROUP INC			. 1,2	2.B FE	4,049,480			4,000,000	4,044,896		(1,600)			5.800	5.694	FA	88,289	232,000	02/19/2019	02/14/2039
023135-BF-2	AMAZON.COM INC		.	. 1,2	1.E FE	2,499,575	117.6850	2,942,125	2,500,000	2,499,605		14			3.875	3.876	FA	34,714	96,875	07/11/2018	08/22/2037
023135-BJ-4	AMAZON.COM INC			. 1,2	1.E FE	3,722,635	121.6600	4,562,250	3,750,000	3,724,533		550			4.050	4.093	FA	54,422	151,875	06/06/2018	08/22/2047
023135-BM-7	AMAZON.COM INC			. 1,2	1.E FE	6,354,750		6,428,600	5,000,000	6,336,218		(18,532)			4.250	3.012	FA	76,146	212,500	02/17/2021	08/22/2057
023135-BU-9	AMAZON.COM INC			. 1,2	1.D FE	2,964,480	96.8270	2,904,810	3,000,000	2,965,233		504			2.700	2.749	JD	6,300	81,000	06/01/2020	06/03/2060
02361D-AM-2	AMEREN ILLINOIS CO			. 1,2	1.F FE	3,739,830	125. 1030	3,753,090	3,000,000	3,725,978		(13,852)			4.800	3.228	JD	6,400	144,000	05/25/2021	12/15/2043
023771-S5-8	AMERICAN AIRLINES INC				4.B FE	1,980,000	123.3750	2,467,500	2,000,000	1,984,762		3,274			11.750	12.016	JJ	108,361	244,792	06/24/2020	07/15/2025
02379K-AA-2	AMERICAN AIRLINES 2021-1 CLASS A PASS TH				1.G FE	4,000,000	96.6992	3,867,966	4,000,000	4,000,000					2.875	2.875	JJ	16,931		10/25/2021	07/11/2034
026874-DK-0	AMERICAN INTERNATIONAL GROUP INC			. 1,2	2.B FE	996,270	111.6360	1, 116, 360	1,000,000	997,441		343			4.200	4.246		10,500	42,000	03/19/2018	04/01/2028
03027X-AB-6	AMERICAN TOWER CORP				2.C FE	475,875	102. 6930	513,465	500,000	495,990		3,540			3.500	4.265	JJ	7,340	17,500	09/01/2015	01/31/2023
03027X-AJ-9	AMERICAN TOWER CORP			. 1,2	2.C FE	5,342,204	109. 1790	5,682,767	5,205,000	5,271,337		(15,509)			4 . 400	4.041	FA	86,519	229,020	01/03/2017	02/15/2026
03027X-BK-5	AMERICAN TOWER CORP			. 1,2	2.C FE	4,946,500		4,754,650	5,000,000	4,947,911		1,384			2.950	3.004		68,014	96,285	11/17/2020	01/15/2051
03040W-AR-6	AMERICAN WATER CAPITAL CORP			. 1,2	2.A FE	2,821,941		3,485,716	3,115,000	2,838,379		5,793			3.750	4.326		38,938	116,813	01/11/2019	09/01/2047
03040W-AT-2	AMERICAN WATER CAPITAL CORP			. 1,2	2.A FE	5,853,700			5,000,000	5,840,419		(13,281)			4.200	3.242		70,000	105,000	05/03/2021	09/01/2048
03060N-AD-2	AMERICO LIFE INC		.		2.C FE	2,991,960		2,918,940	3,000,000	2,992,336		376			3.450	3.482		21,850	51,750	04/08/2021	04/15/2031
03073E-AQ-8	AMERISOURCEBERGEN CORP			. 1,2	2.A FE	2,239,065		2,659,860	2,250,000	2,239,899		207			4.300	4.329		4,300	96,750	11/29/2017	12/15/2047
031162-CS-7	AMGEN INC			. 1,2	2.A FE	1,999,240			2,000,000	1,999,211		15			3.375	3.377		24,375	67,500	02/18/2020	02/21/2050
03237N-AA-6	AMUR EQUIPMENT FINANCE INC			. 1,2	2.B PL	4,000,000		3,993,240	4,000,000	4,000,000					6. 125	6. 121		72, 139	129,986	02/23/2021	03/15/2026
035229-BQ-5	ANHEUSER-BUSCH COS LLC				2.B FE	3,422,850		3,659,880	3,000,000	3, 304, 491		(43,230)			6.500	4.548		97,500	195,000	02/20/2019	01/01/2028
03522A-AH-3	ANHEUSER-BUSCH COS LLC / ANHEUSER-BUSCH			. 1,2	2.B FE	6,602,200		8,459,780	7,000,000	6,644,702		16,732			4.700	5.213		137,083	329,000	05/13/2019	02/01/2036
035240-AG-5	ANHEUSER-BUSCH INBEV WORLDWIDE INC				2.B FE	3,374,070		3,773,040	3,000,000	3,301,927		(9,455)			4.950	4.202		68,475	148,500	01/15/2013	01/15/2042
035240-AU-4	ANHEUSER-BUSCH INBEV WORLDWIDE INC			. 1,2	2.B FE	6,387,300			5,000,000	6,369,310		(17,833)			4.600	3.324	JD	19, 167	230,000	12/23/2020	06/01/2060
036752-AD-5	ANTHEM INC		.	. 1,2	2.B FE	2,573,280	122.2340		2,000,000	2,554,338		(14,719)			4.375	2.837	JD	7,292	87,500	09/11/2020	12/01/2047
036752-AM-5	ANTHEM INC			. 1,2	2.B FE			2,057,100	2,000,000	1,995,100		105			3. 125	3. 138	MN	7,986	62,500	04/30/2020	05/15/2050
036752-AS-2	ANTHEM INC			. 1,2	2.B FE				3,000,000	2,989,120		40			3.600		MS	31,800	53,400	03/08/2021	03/15/2051
037411-AR-6	APACHE CORP			.  1	3.A FE	2,979,030		3,660,000	3,000,000	2,985,022		594			6.000	6.051		83,000	180,000	01/23/2007	01/15/2037
03761U-AG-1	APOLLO INVESTMENT CORP				2.C FE	3,091,832			3, 123, 000	3,110,689		3,401			5.250	5.384		53,742	163,958	09/01/2015	03/03/2025
03765H-AC-5	APOLLO MANAGEMENT HOLDINGS LP			. 1,2	1.G FE		131. 9050	1,319,050	1,000,000	998,912		18			5.000	5.007		14,722	50,000	03/15/2018	03/15/2048
03765H-AD-3	APOLLO MANAGEMENT HOLDINGS LP			. 1,2	1.G FE	3,069,000		3,456,600	3,000,000	3,052,216		(6,328)			4.872	4.574		55,216	146,160	03/21/2019	02/15/2029
03765H-AD-3	APOLLO MANAGEMENT HOLDINGS LP			. 1,2	1.G FE	1,999,980		2,304,400	2,000,000	2,000,000					4.872	4.871		36,811	97,440	02/04/2019	02/15/2029
037735-CG-0	APPALACHIAN POWER CO				2.A FE	5,261,230			4,245,000	5,083,671		(41,306)			6.375	4.483		67,655	270,619	05/04/2017	04/01/2036
037735-CK-1	APPALACHIAN POWER CO				2.A FE	3,745,695			3, 145, 000	3,681,418		(22,030)			6.700	5. 102		79,603	210,715	11/30/2018	08/15/2037
037833-BH-2	APPLE INC		.1	.1	1.B FE	4,981,750	126 . 5050	6,325,250	5,000,000	4.984.003	L	381	L		4.375	4.397	MN	29.167	218,750	05/06/2015	05/13/2045

## **SCHEDULE D - PART 1**

								Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ar								
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CUSIP		d		Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
037833-EG-1	APPLE INC			1,2	1.B FE		0099.7330		5,000,000	4,591,132		4,332			2.800	3.166	FA	55,611		02/26/2021	02/08/2061
038222-AG-0 03836W-AC-7	APPLIED MATERIALS INC			1.0	1.F FE 2.B FE		10146.6030 10119.0550		3,000,000 7,000,000	2,987,242 7,787,671		(13,339)			5.850	5.887 3.617	JD	7,800		06/02/2011 03/22/2021	06/15/2041
03881N-AA-5	ARBOR REALTY SR INC			1,2	1.F PL		00107.0510		3,000,000	3,000,000		(13,339)			5.000	4.997		5.833		12/17/2021	12/30/2028
038923-AD-0	ARBOR REALTY TRUST INC			1,2	1.F PL		25102.2340		3,000,000	2,999,739		1			5.625	5.625		28,125		07/03/2018	05/01/2023
038923-AX-6	ARBOR REALTY TRUST INC			1,2	1.F PL		0097.9063		6,000,000			ļ'			4.500	4.499		90,750		08/23/2021	09/01/2026
039483-BC-5	ARCHER-DANIELS-MIDLAND CO				1.F FE		201430580	5,722,320	4,000,000	4,024,092		(689)			5.765	5.712		76,867		03/30/2011	03/01/2041
04010L-AV-5	ARES CAPITAL CORP			1,2	2.C FE	5,977,2	60105.8710	6,352,260	6,000,000	5,988,980		3,095			4.250	4.311		85,000	255,000	01/08/2018	03/01/2025
042735-BE-9	ARROW ELECTRONICS INC			1,2	2.C FE	4,695,0	90106.6570	5,066,208	4,750,000	4,729,700		5,653			4.000	4.140		47,500		03/03/2015	04/01/2025
045054-AL-7	ASHTEAD_CAPITAL_INC			1,2	2.C FE		00106.7180	2, 134, 360	2,000,000	2,018,920		(2,835)			4.250	4.065		14, 167		10/31/2019	11/01/2029
04621X-AM-0	ASSURANT INC			1,2	2.B FE		50 106 . 1530		3,000,000	2,999,048		88			3.700	3.704		39,775		08/15/2019	02/22/2030
049560-AA-3 049560-AP-0	ATMOS ENERGY CORP ATMOS ENERGY CORP			1.0	1.E FE		50118.8990	5,944,950	5,000,000	4,981,729		2, 129 462			6.750	6.819 4.330		155,625		07/22/1998	07/15/2028
05329W-AP-7	AUTONATION INC			1,2	1.G FE 2.C FE		50122.4540 25106.5460	4,794,570	5,000,000 4,500,000	4,976,072 4,441,442		8,556			4.300	4.049		53,750		02/15/2018	10/01/2048
05330K-AA-3	AUTOPISTAS METROPOLITANAS DE PUERTO RICO			1,2	2.0 FE		9997 . 1890	3,407,446	3,506,000	3,393,997		4,793			6.750	7.120		657		09/11/2013	06/30/2035
05379B-AQ-0	AVISTA CORP			1.2	1.G FE		72123.9090		6,535,000	7,931,848		(31,583)			4.350	3. 136		23,689		03/12/2021	06/01/2048
05526D-BK-0	BAT CAPITAL CORP	1		1,2	2.B FE		00107.7200	2,154,400	2,000,000	2,000,000					4.758	4.758		30,398		09/03/2019	09/06/2049
05531G-AB-7	TRUIST FINANCIAL CORP			2	1.G FE		50110.2100		5,000,000	5,035,546		(4,282)			3.875	3.760		54,896		03/26/2019	03/19/2029
05565E-BL-8	BMW US CAPITAL LLC			1,2	1.F FE	3,994,1	60113.3380	4,533,520	4,000,000	3,994,793		496			4.150	4.168		37,811	166,000	04/06/2020	04/09/2030
059165-DX-5	BALTIMORE GAS AND ELECTRIC CO			1,2	1.G FE		63 121 . 1930		332,000	309,778		1,315			5.200	6.017		767		01/27/2011	06/15/2033
06051G-HD-4	BANK OF AMERICA CORP			1,2	1.F FE		00106.8430		5,000,000	5,346,126		(40,474)			3.419	2. 176		5,223		03/26/2021	12/20/2028
06051G-JE-0	BANK OF AMERICA CORP			1,2	1.G FE		0096.5250	4,826,250	5,000,000	4,799,051		651			2.676	2.949		4,460		11/29/2021	06/19/2041
066836-AB-3 06849R-AG-7	BAPTIST HEALTH SOUTH FLORIDA INC				1.E FE		251168560 001362520	2,921,400	2,500,000 2,000,000	2,559,068 1,993,943		(1,884)			4.342	4.166 5.726		13,870		05/31/2017 10/15/2014	11/15/2041
070101-AH-3	BASIN ELECTRIC POWER COOPERATIVE			1 2		1,512,2		1,522,162	1,240,000	1,508,911		(3,318)			4.750	3.443		10,635		07/01/2021	04/26/2047
070101-AH-3	BASIN ELECTRIC POWER COOPERATIVE			1.2	1.F FE		58122.7550	6,444,638	5,250,000	5,205,678		876			4.750	4.808	AO	45,026		05/02/2017	04/26/2047
07177M-AN-3	BAXALTA INC			1,2	2.B FE		09133.2040	1,768,949	1,328,000	1,462,713		(3,279)			5.250	4.535	JD	1.549		04/24/2017	06/23/2045
072722-AE-1	BAYCARE HEALTH SYSTEM INC			1,2	1.C FE	2,500,0	00118.9440		2,500,000	2,500,000					3.831	3.831	MN	12,238		04/08/2020	11/15/2050
07274N-AN-3	BAYER US FINANCE II LLC			1,2	2.B FE	3,538,5	35117.0360	4,096,260	3,500,000	3,533,924		(1,421)			4.625	4.539		2,698		07/11/2018	06/25/2038
07274N-BG-7	BAYER US FINANCE II LLC			1,2	2.B FE		00 107.9550	4,318,200	4,000,000	4,000,000					3.950	3.950		33,356		07/12/2018	04/15/2045
07284R-AA-0	BAYLOR COLLEGE OF MEDICINE				1.F FE		50 139 . 1960	9,743,720	7,000,000	7,629,659		(13,556)			5.259	4.641		47,039		07/28/2017	11/15/2046
075887-BX-6	BECTON DICKINSON AND CO			1,2	2.C FE		00126 . 4950	1,264,950	1,000,000	1,000,000		00.405			4.669	4.669		3,242		05/22/2017	06/06/2047
075896-AA-8 075896-AB-6	BED BATH & BEYOND INC BED BATH & BEYOND INC			1,2	4.A FE 4.A FE		00100.8750 0090.0690	1,008,750	1,000,000 2,000,000	940,771 1,723,933		20,495			3.749	6.266 6.541		15,621		09/23/2020	08/01/2024
080555-AE-5	BELO CORP			1,4	4.A FE		50116.7500		2,000,000			(12,854)			7.750	6.541				09/01/2020	06/01/2034
084423-AP-7	W R BERKLEY CORP				2.A FE		70133.1680	4,993,800	3,750,000	4,330,203		(25,642)			6.250	4.799		88,542		09/24/2018	02/15/2037
084423-AW-2	W R BERKLEY CORP	1		1,2	2.A FE	2.476.3	2595.3360		2,500,000	2,476,336		11			3. 150	3. 192		23, 188		09/08/2021	09/30/2061
084659-AR-2	BERKSHIRE HATHAWAY ENERGY CO			1,2	1.G FE		20123.9930		1,750,000	1,749,421		10			4.450	4.452		35,909		01/14/2019	01/15/2049
084664-CV-1	BERKSHIRE HATHAWAY FINANCE CORP			1,2	1.C FE		5098.9240		5,000,000	4,875,779		229			2.850	2.979	AO	30,083		11/23/2021	10/15/2050
08889#-AA-3	BIDDEFORD ME PKG				2.B		00 103 . 3857	10,338,572	10,000,000	10,000,000					3.885	3.885		125, 180		10/15/2020	03/05/2046
09031W-AA-1	BIMBO BAKERIES USA INC			1,2	2.B FE		69 108 . 4020	3,577,266	3,300,000	3,670,721		(1,948)			4.000	3.387		16, 133		09/24/2021	05/17/2051
09062X-AD-5	BIOGEN INC			1,2	1.G FE		00 129 . 6460		2,000,000	2,304,813		(7,680)			5.200	4.168		30,622		07/19/2017	09/15/2045
09062X-AG-8 092113-AS-8	BIOGEN INCBLACK HILLS CORP	+		1,2	2.A FE	2,975,2			3,000,000	2,975,987 1,996,196		513		····	3.150	3.886	MN	15,750		04/27/2020	05/01/2050
092113-AS-8 09256B-AE-7	BLACKSTONE HOLDINGS FINANCE CO LLC			1,2	2.A FE		00109.7640 08147.1130	2, 195, 280	2,000,000	1,996,196		73			6.250	5.571	MU	16,361		10/26/2019	10/15/2049
09256B-AK-3	BLACKSTONE HOLDINGS FINANCE CO LLC  BLACKSTONE HOLDINGS FINANCE CO LLC			1.2	1.E FE	976 9	201174940		1,000,000	978,732		(4,456)			4.000	4, 135	AO	9,889		09/25/2017	10/02/2047
09256B-AM-9	BLACKSTONE HOLDINGS FINANCE CO LLC			1.2	1.E FE	1,979 4	40108.4940	2,169,880	2.000.000	1,980,295		433	***************************************		3.500	3.556		21.583		09/03/2019	09/10/2049
097023-AU-9	BOEING CO/THE	1		I	2.C FE		03126.5540	2,618,402	2,069,000	2,480,348		(29,044)		[	6. 125	3.904		47,874		12/28/2015	02/15/2033
097023-CP-8	BOEING CO/THE			1,2	2.C FE	4,098,7	00100.9100	5,045,500	5,000,000	4,168,264		44, 135			3.250	4.997	FA	67,708	162,500	05/21/2020	02/01/2035
097023-CS-2	BOEING CO/THE			1,2	2.C FE		00104.4540		2,000,000	2,000,000					4.508	4.506		15,027		04/30/2020	05/01/2023
097023-CU-7	BOEING CO/THE			1,2	2.C FE		00112.6680		2,000,000	2,000,000		ļ		ļ	5.040	5.039		16,800		04/30/2020	05/01/2027
09951L-AA-1	BOOZ ALLEN HAMILTON INC			1,2	3.C FE		50101.7500		1,500,000	1,519,943		(5,022)			3.875	3.485		19,375		09/24/2020	09/01/2028
099724-AH-9	BORGWARNER INC	L		1,2	2.A FE	.L5,332,2	10116.3130	6,757,785	5,810,000	5,362,131	L	10,037	L	L	4.375	4.934	MS	74,844	254, 188	01/29/2019	03/15/2045

## **SCHEDULE D - PART 1**

								Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Yea	ar								
1	2		Cod	les	6	7		Fair Value	10	11		e in Book/Adju		g Value			I	nterest		Da	ites
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		_	e				Used to	1		Book/	Unrealized	Year's	Than-	Book/		- cc .:		Admitted			Stated
OLIOID.		0			Admini-		Obtain		_	Adjusted	Valuation	(Amor-	Temporary	Adjusted	<b>.</b> .	Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)		Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
10112R-BF-0	BOSTON PROPERTIES LP			1,2	2.A FE		5096.9730	4,848,650	5,000,000	4,997,894		(56)			2.450	2.454		31,306		09/15/2021	10/01/2033
101137-AT-4	BOSTON SCIENTIFIC CORP	+		1,2	2.B FE		0119.8990	5,994,950	5,000,000	5,008,983		(366)			4.550	4.534		75,833	227,500	02/26/2019	03/01/2039
101137-AU-1 10115P-AA-3	BOSTON SCIENTIFIC CORP			1,2	2.B FE 1.D FE		0127.0870 15119.8620	3,812,610	3,000,000 3,475,000	3,639,556		(14,400)			4.700 7.625	3.468 3.700		47,000	141,000	09/05/2019	03/01/2049 07/15/2097
110122-DE-5	BRISTOL-MYERS SQUIBB CO			1,2	1.F FE		0 111.5390	1,115,390	1,000,000	1,087,242		(13,067)			3.900	2.364		14, 192	39,000	07/16/2020	02/20/2028
110122 DE 3	BRISTOL-MYERS SQUIBB CO				1.F FE		1 136 . 9700	4,383,040	3,200,000	4,392,720		(46,315)			5.700	3.073		38,507	182,400	07/16/2020	10/15/2040
11041R-AL-2	BAE SYSTEMS FINANCE INC				2.B FE		100.6700	3,830,760	3,000,000	3,096,282		(14,014)			7.500	6.791		112,500	225,000	03/16/1998	07/01/2027
11042C-AA-8	BRITISH AIRWAYS 2021-1 CLASS A PASS THRO				1.F FE	3,005,80	299.7030	2,990,803	2,999,712	3,005,744		(58)			2.900	2.882		3,866	21,748	10/26/2021	03/15/2035
11120V-AJ-2	BRIXMOR OPERATING PARTNERSHIP LP			1,2	2.C FE	2,494,40	0109.2240	2,730,600	2,500,000	2,495,183		466			4.050	4.077	JJ	50,625	107, 156	06/08/2020	07/01/2030
11135F-BA-8	BROADCOM INC			1,2	2.C FE	1,991,43	30113.9250	2,278,500	2,000,000	1,992,550		820			4.750	4.810		20,056	95,000	08/11/2020	04/15/2029
11135F-BB-6	BROADCOM INC			1,2	2.C FE		104.7440	2,094,880	2,000,000	1,998,003		466			3.150	3. 177		8,050	63,000	08/11/2020	11/15/2025
11135F-BD-2 11135F-BJ-9	BROADCOM INC BROADCOM INC			1,2	2.C FE		95116.5310	3,495,930	3,000,000	2,988,302		1,090 277			5.000	5.057		31,667	150,000	08/11/2020	04/15/2030
11271R-AB-5	BROOKFIELD FINANCE LLC			1,2	2.C FE		0 102 . 4720		2,500,000 5,000,000	2,491,627 4,954,268		931			3.450	3.524 3.501		33,056	50,069 172,500	01/04/2021	02/15/2041
115637-AT-7	BROWN-FORMAN CORP			1,2	1.6 FE	1 077 10	00104.5720 00116.0420	2,320,840	2,000,000	1,980,054		844			4.000	4.084		16,889	80,000	03/22/2018	04/15/2038
118230-AQ-4	BUCKEYE PARTNERS LP			1.2	3.B FE		0101.9210	2,548,025	2,500,000	2,324,392		30,224			3.950	5.603		8,229	98,750	10/17/2019	12/01/2026
12189T-AD-6	BURLINGTON NORTHERN SANTA FE LLC			.,	1.D FE		0 150 . 2850	9,893,262	6,583,000	8,216,300		(82,736)			7.290	4.804		39,992	479,901	02/01/2018	06/01/2036
12189T-AK-0	BURLINGTON NORTHERN SANTA FE LLC				1.D FE		22 133 . 4700	2,882,952	2,160,000	2,595,270		(50, 107)			7.082	3.907		20,396	152,971	04/10/2015	05/13/2029
124857-AK-9	VIACOMCBS INC			1,2	2.B FE		122.0320	3,050,800	2,500,000	2,597,279		(2,491)			4.900	4.617		46,278	122,500	10/24/2017	08/15/2044
12508E-AD-3	CDK GLOBAL INC			1,2	3.A FE		109. 0500	1,090,500	1,000,000	998,507		462			5.000	5.055		10,556	50,000	09/01/2015	10/15/2024
12527G-AH-6	CF INDUSTRIES INC				2.C FE		0111.5280	1,672,920	1,500,000	1,492,405		1,338			4.500	4.615		5,625	67,500	11/17/2016	12/01/2026
125523-AJ-9	CIGNA CORP			1,2	2.A FE		8 123 . 2870	1,232,870	1,000,000	998,473		57			4.800	4.813		18, 133	48,000	08/28/2019	08/15/2038
125523-AK-6 125523-BK-5	CIGNA CORP			1,2	2.A FE		67129.6440 14112.1050	2,592,880 2,802,625	2,000,000 2,500,000	2,033,357 2,493,938		(618)			4.900 3.875	4.788 3.890		4,356	98,000 96,875	08/28/2019 07/14/2020	12/15/2048
125523-CD-0	CIGNA CORP			1,2	2.A FE		7 144.3110	1,443,110	1,000,000	1,095,282		(2,646)			6. 125	5.340		7,826	61,250	07/14/2020	11/15/2041
125523-CF-5	CIGNA CORP			1 2	2.A FE		55126.6060	2,532,120	2,000,000	2,213,673		(5, 144)			4.800	4.097	.I.I	44,267	96,000	07/14/2020	07/15/2046
125523-CQ-1	CIGNA CORP			1,2	2.B FE		0104.9600	3,148,800	3,000,000	2,983,926		186			3.400	3.429	MS	30,033	54,400	03/01/2021	03/15/2051
125581-GZ-5	CIT GROUP INC			2	3.A FE		0102.9100	1,029,100	1,000,000	1,000,000					4. 125	4. 125		5,500	41,250	11/07/2019	11/13/2029
125896-BL-3	CMS ENERGY CORP			1,2	2.B FE		120 . 3070	4,812,280	4,000,000	4,666,017		(12,903)			4.700	3.558		47,522	94,000	05/24/2021	03/31/2043
126307-AQ-0	CSC HOLDINGS LLC			1,2	3.C FE		0 103. 3750	1,033,750	1,000,000	1,000,000					5.500	5.498		11,611	55,000	09/09/2016	04/15/2027
126307-AZ-0	. CSC HOLDINGS LLC			1,2	3.C FE		00107.0000	2,675,000	2,500,000	2,538,954		(6,380)			6.500	6. 137		67,708	162,500	03/17/2020	02/01/2029
12636Y-AB-8	CRH AMERICA FINANCE INC			1,2	2.A FE		0119.8610	3,595,830	3,000,000	2,989,067		227			4.400	4.424		19,067	132,000	05/04/2017	05/09/2047
126408-GW-7 126408-GY-3	. CSX CORP			1,2	2.A FE 2.A FE		0125.4710 0116.0380	1,254,710	1,000,000 4,000,000	1,016,112 3,980,351		(486) 526			4.750 4.100	4.625 4.134		4,090 48,289	47,500 164,000	01/25/2019	05/30/2042
126408-GY-3 12641L-BU-6	CSX CORP			1,4	2.A FE		0128.8750			3,980,351		(39, 376)			6 . 800	4.134		48,289	164,000	07/14/2015	12/01/2028
126650-BX-7	CVS HEALTH CORP	-†		1.2	2.A FE		0126.6800	3,800,400	3,000,000	2,958,985		1.109			5.750	5.868		22,042	170,000	05/09/2011	05/15/2041
126650-CF-5	CVS HEALTH CORP			1,2	2.B FE		0105.1140	2,102,280	2,000,000	1,994,520		1,951			3.375	3.485		26,063	67,500	08/07/2014	08/12/2024
12665U-AA-2	CVS PASS-THROUGH TRUST SERIES 2013			1,2	2.B FE		112.5680	4,382,612	3,893,302	4,124,811		(12,527)			4.704	4. 129		10,683	183, 141	09/26/2017	01/10/2036
127097-AE-3	COTERRA ENERGY INC			1,2	2.B FE	2, 190, 04	107 . 5280	2, 150, 560	2,000,000	2, 182, 175	ļ	(7,865)		L	3.900	2.019	MN	9,967	39,000	10/07/2021	05/15/2027
134429-BG-3	CAMPBELL SOUP CO			1,2	2.C FE	2,965,35	0111.1350	3,334,050	3,000,000	2,976,523		3,215			4.150	4.294		36,658	124,500	04/18/2018	03/15/2028
13466*-AA-8	CAMPUSPARC LP 5.138 31DEC43				2.B PL		3117.1373	2,274,424	1,941,673	1,941,673					5.138	5. 138	MJSD	25,218	74,805	11/26/2013	12/31/2043
14040H-BJ-3	CAPITAL ONE FINANCIAL CORP			2	2.B FE		0108.7720	2,719,300	2,500,000	2,499,856		J5			4.200	4.200	AO	18,083	105,000	10/26/2015	10/29/2025
14040H-BK-0 140501-AB-3	CAPITAL ONE FINANCIAL CORP			2	2.B FE		0107.2890	3,218,670	3,000,000	2,994,601 1,526,401		1,048			3.750	3.793	JJ	47,813	112,500	07/25/2016	07/28/2026
140501-AB-3 14149Y-AW-8	. CAPITAL SOUTHWEST CORP			1,2	1.G PL		00104.3750 00115.4030	1,565,625				(5,249)			4.500	4.000		28,313	39,750	10/14/2020	03/15/2026
14149Y-BB-3	CARDINAL HEALTH INC			1.2	2.B FE		8 113. 5820	1,817,312	1,600,000	1,643,753		(1,147)			4.500	4.308		9,200	72,000	01/29/2020	11/15/2044
14162V-AB-2	SABRA HEALTH CARE LP	t		1.2	2.0 FE		37110.0830	1.871.411	1,700,000	1,745,693		(9,268)			5. 125	4.442		32.914	87.125	06/26/2019	08/15/2026
141781-BR-4	CARGILL INC			1,2	1.F FE		00107.2690	4,290,760	4,000,000	3,955,071		471			3. 125	3. 184		12,500	62,500	05/21/2021	05/25/2051
14310F-AA-0	CARLYLE HOLDINGS II FINANCE LLC				2.A FE	7, 117, 28	130 . 5140	7,830,840	6,000,000	7,057,629		(29,917)			5.625	4.344	MS	85,313	337,500	01/16/2020	03/30/2043
14448C-AS-3	CARRIER GLOBAL CORP			1,2	2.C FE	999,96	106.7130	1,067,130	1,000,000	999,960					3.577	3.577		8,545	35,770	12/08/2020	04/05/2050
144523-AC-1	CARRINGTON HOLDING CO LLC			2	2.B PL		0100.8280	5,041,400	5,000,000	5,000,000		ļ			8.000	8.000		17,778	321, 111	02/24/2021	01/01/2026
149123-BL-4	CATERPILLAR INC				1.F FE		75 1330090	3,325,225	2,500,000	2,831,690		(17,835)			5.300	4.030		39,014	132,500	07/19/2018	09/15/2035
15189W-AD-2	CENTERPOINT ENERGY RESOURCES CORP	1		1	2.A FE	.L	5 135. 5700	2,033,550	1,500,000	1,929,731	L	(18.898)	L	L	6.625	4.140	MN	16.563	99,375	08/31/2017	11/01/2037

## **SCHEDULE D - PART 1**

								Showing All Lor	ng-Term BOND:	S Owned Dece	mber 31 of	Current Yea	ar								
1	2		Cod	es	6	7		Fair Value	10	11			usted Carrying	g Value			I	nterest		Da	ites
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		_	e				Used to			Book/	Unrealized	Year's	Than-	Book/		-"		Admitted			Stated
OL LOUD		0			Admini-		Obtain		_	Adjusted	Valuation	(Amor-	Temporary	Adjusted	<b>.</b> .	Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)		Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
15189W-AH-3	CENTERPOINT ENERGY RESOURCES CORP	-+		1,2	2.A FE	2,130,974		2,067,016	1,525,000	2,119,584		(11,390)			5.850	3.075	JJ	41, 137	44,606	07/06/2021	01/15/2041
15189W-AH-3 15189X-AM-0	CENTERPOINT ENERGY RESOURCES CORP	+		1,2	2.A FE	2,997,870		4,066,260	3,000,000 2,000,000	2,998,289 1,913,051		45			5.850	5.855 3.858	JJ	80,925		01/04/2011	01/15/2041
15189X-AM-0 15189Y-AD-8	CENTERPOINT ENERGY HOUSTON ELECTRIC LLC			1,4	2.A FE	1,891,920 2,255,240		2,230,500	2,000,000	1,913,051		2,725			6.250	5.268		29,583		01/08/2013	08/01/2042
15361G-BB-0	CENTRAL HUDSON GAS & ELECTRIC CORP	+			1.G FE	3,000,000		3,405,810	3,000,000	3,000,000		(0,039)			4.776	4.776		35,820		03/27/2012	04/01/2042
156700-AM-8	LUMEN TECHNOLOGIES INC	.[			4.B FE		107 . 2500	1,072,500	1,000,000			1,103			7.600	8.075		22,378		08/15/2011	09/15/2039
161175-BB-9	CHARTER COMMUNICATIONS OPERATING LLC / C			1,2	2.0 FE	2,000,000		2,029,520	2,000,000	2,000,000					4.464	4.459		39,184		07/09/2015	07/23/2022
161175-BL-7	CHARTER COMMUNICATIONS OPERATING LLC / C			1,2	2.C FE	1,999,410	119.7200	2,394,400	2,000,000	1,999,438		7			5.375	5.376		17,917	107,500	01/02/2018	05/01/2047
161175-BL-7	CHARTER COMMUNICATIONS OPERATING LLC / C	.4		1,2	2.C FE	3, 194, 729	119.7200	3,591,600	3,000,000	3, 181, 132		(3,655)			5.375	4.949	MN	26,875		01/02/2018	05/01/2047
161175-BR-4	. CHARTER COMMUNICATIONS OPERATING LLC / C			1,2	2.C FE	1,998,700		2,291,500	2,000,000	1,999,330		57			5.050	5.054	MS	25,531	101,000	01/14/2019	03/30/2029
16412X-AG-0	CHENIERE CORPUS CHRISTI HOLDINGS LLC	+		1,2	2.C FE	2,200,000		2,257,960	2,000,000	2, 142, 852		(25,674)			5. 125	3.553		285		09/18/2019	06/30/2027
16412X-AJ-4 166756-AT-3	CHENIERE CORPUS CHRISTI HOLDINGS LLC			1,2	2.C FE	1,998,592		2,144,220 2,954,440	2,000,000	1,998,714		131 (39,032)			3.700	3.709		9,456 40.000		10/26/2020	11/15/2029
166764-BY-5	CHEVRON USA INC			1,2	1.D FE 1.D FE	3,008,660		2,954,440	2,000,000 5,000,000			(39,032)			2.236	2.681		15,528		01/06/2021	03/01/2041
16876A-AC-8	CHILDREN'S HOSPITAL MEDICAL CENTER/CINCI			1.2	1.0 FE	2,000,000		1,956,380	2,000,000	2,000,000					2.230	2.230			62,510	09/29/2020	11/15/2050
16876Y-AA-0	CHILDREN'S HEALTH CARE			1,2	1.D FE	4,000,000		4,259,120	4,000,000	4,000,000					3.448	3.448		52,103		01/08/2020	08/15/2049
169905-AF-3	CHOICE HOTELS INTERNATIONAL INC			1,2	2.0 FE	4,970,200		5,313,350	5,000,000	4,975,444		2,604			3.700	3.772	JD	15,417	185,000	11/13/2019	12/01/2029
17252M-AG-5	CINTAS CORP NO 2				1.G FE		136.6180	527,345	386,000	461,748		(3,650)			6 . 150	4.325		8,968		05/25/2017	08/15/2036
172967-BL-4	CITIGROUP INC				2.B FE	10,465,769		9,833,109		10,229,452		(234,367)			6.625	2.461		21,798		12/23/2020	06/15/2032
172967-BU-4	CITIGROUP INC				2.B FE	7,740,720		7,620,600	6,000,000	7,668,468		(72,252)			5.875	2.931		126,313		06/02/2021	02/22/2033
172967-KA-8	CITIGROUP INC				2.B FE	5,883,960		6,694,140	6,000,000	5,920,008		11,772			4.450	4.716		68,233		12/17/2018	09/29/2027
174610-AW-5	CITIZENS FINANCIAL GROUP INC			2	2.B FE	5,092,870		4,993,764	5,049,000	5,091,123		(1,747)			2.638	2.549		33,668		06/24/2021	09/30/2032
174610-AY-1 184496-AP-2	CITIZENS FINANCIAL GROUP INC			2	2.B FE 3.C FE	2,574,709 1,950,000		2,715,596	2,600,000 2,000,000	2,575,853 1,957,810		1,144 4,410			3.750	3.872 5.470		37,917	48,750	06/24/2021 03/17/2020	02/11/2031
185508-AG-3	CLECO POWER LLC			1,2	2.A FE	2,838,982		3,276,960	2,400,000	2,829,716		(11, 119)			6.000	4.524		12,000		04/09/2021	12/01/2040
191216-CX-6	COCA-COLA CO/THE			1.2	1.E FE	2,998,080		2,941,140	3,000,000	2,998,163		42			2.600	2.603		6,500		04/29/2020	06/01/2050
191219-BE-3	COCA-COLA REFRESHMENTS USA LLC	1		.,	1.F FE	1,333,650		1,293,550	1,000,000	1, 185, 949		(24, 120)			6.750	3.603	MS	19,875		03/18/2015	09/15/2028
195869-AL-6	COLONIAL PIPELINE CO				1.G FE	3,780,092		3,834,496	2,900,000			(33,559)			6.375	4.122	FA	77,031	184,875	09/18/2017	08/01/2037
20030N-BE-0	COMCAST CORP				1.G FE	3,066,060		3,681,300	3,000,000	3,061,062		(1,781)			4.650	4.497	JJ	64,325		01/24/2019	07/15/2042
20030N-BP-5	COMCAST CORP			1,2	1.G FE	1,385,969		1,710,627	1,425,000	1,391,107		1,748			4.400	4.637		23,687	62,700	12/04/2018	08/15/2035
20030N-BT-7	COMCAST CORP			1,2	1.G FE	1,653,680		2, 137, 320	2,000,000	1,696,356		14,347			3.200	4.648		29,511	64,000	11/15/2018	07/15/2036
20825C-AF-1	CONOCOPHILLIPS			1.0	1.G FE	1,490,448		1,654,165	1,265,000	1,433,552		(12,030)			5.900	4.339		15,756		10/28/2016	10/15/2032
20825C-BB-9 209111-EL-3	CONOCOPHILLIPS	+		1,2	1.G FE 2.A FE	6,565,500 5,679,683		6,606,200 6,044,492	5,000,000 4,581,000			(35,435)			4.875 5.850	3.115 3.866		60,938		02/08/2021	10/01/2047
209111-EL-3 209111-FA-6	CONSOLIDATED EDISON CO OF NEW YORK INC	+			2.A FE	1,338,630			4,581,000			(8,229)			5.700	3.866				05/29/2020	03/15/2036
209111-FF-5	CONSOLIDATED EDISON CO OF NEW YORK INC			1.2	1.G FE	3,432,310		4,385,430	3,500,000	3,436,682					4.625	4.734		13,490		11/10/2015	12/01/2054
209111-FF-5	CONSOLIDATED EDISON CO OF NEW YORK INC	1		1,2	1.G FE	4,424,567		4,241,337	3,385,000	4,392,840		(17,673)			4.625	3.152		13,046		03/03/2020	12/01/2054
209115-A*-5	CONSOLIDATED EDISON IN 8.71 30JUN22	. I			2.A	3, 126, 208		3,238,857	3,126,208	3,126,208					8.710	8.698		555,980		06/30/2008	06/30/2022
21017#-AB-9	CONSOLIDATED TERMINALS 4.93 12DEC25				2.C PL	2,000,000	111.5595	2,231,191	2,000,000	2,000,000		ļ			4.930	4.929		5,204	98,600	11/22/2013	12/12/2025
21036P-AT-5	CONSTELLATION BRANDS INC			1,2	2.C FE	2,524,125		2,995,975	2,500,000	2,522,065		(482)			4.500	4.441		16,250		05/04/2017	05/09/2047
210518-DH-6	CONSUMERS ENERGY CO			1,2	1.F FE	1,963,320		2,248,700	2,000,000	1,964,358		659			3.500	3.598		29, 167	70,000	03/17/2020	08/01/2051
21079N-AA-9	CONTINENTAL AIRLINES 2007-1 CLASS A PASS			1,2	2.C FE		101 . 1420	905,905	895,677			50,443			5.983	12.368	AO	10,718		05/26/2020	04/19/2022
212015-AQ-4 219023-AC-2	CONTINENTAL RESOURCES INC/OK			1,2	2.C FE	2,959,200		3,324,750	3,000,000 1.860,000	2,962,101 1.940.894					4.900	4.994 6.180	JD	12,250		09/12/2018	06/01/2044
219023-AC-2 219350-AR-6	INGREDION INC CORNING INC			1.2	2.B FE 2.A FE			2,597,230		1,940,894		(3,119)			6.625	6.180	MU	26,014		04/13/2011	04/15/2037
219350-BF-1	CORNING INC	+		1.2	2.A FE	2,994,390		3,580,680	3,000,000	2,213,516		(40,548)			4.375	4.034	MN	16,771		07/31/2019	11/15/2057
219350-BQ-7	CORNING INC	1		1.2	2.A FE	4,922,855		6, 165, 761	4,650,000	4,920,933		(774)			5.450	5. 133	MN	32.382		11/18/2019	11/15/2079
22003B-AM-8	CORPORATE OFFICE PROPERTIES LP	.I		1,2	2.0 FE	2,968,590		2,986,170	3,000,000	2,970,767		2,177			2.750	2.870		17,417	49,042	03/03/2021	04/15/2031
22100*-AA-1	CORVIAS CAMPUS LIVING - 5.3 01JUL50				3.B PL	3,955,538	85.0000	3,362,207	3,955,538	3,955,538					5.300	5.300	JJ	104,822	209,643	05/12/2015	07/01/2050
22304L-AA-8	COMSTOCK RESOURCES INC			1,2	4.A FE	3,297,780	103. 1250	3,656,813	3,546,000	3,394,933		36,707			7.500	8.987		33,983		03/29/2019	05/15/2025
224044-BY-2	COX COMMUNICATIONS INC			L	2.B FE	5,010,566		5,076,558	4,206,000	4,994,076		(16,489)			4.700	3.438		8,786		05/05/2021	12/15/2042
224044-CA-3	COX COMMUNICATIONS INC			1,2	2.B FE	3,289,720		3,582,705	3,500,000	3,459,101		26,072			2.950	3.760		287		09/17/2014	06/30/2023
224044-CF-2	COX COMMUNICATIONS INC	.1	1	1.2	2.B FE	1,890,480	118.0310	2,360,620	2.000.000	1,911,200	L	4.611	L		4.800	5.274	FA	40.000	96,000	01/11/2017	02/01/2035

## **SCHEDULE D - PART 1**

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CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
22822R-BH-2	CROWN CASTLE TOWERS LLC		.	. 1,2	1.F FE	2,015,300			2,000,000	2,009,877		(1,728)			4.241	4.132		3,770	84,820	09/14/2018	07/15/2028
22822V-AM-3	CROWN CASTLE INTERNATIONAL CORP			. 1,2	2.C FE	2,996,820		3,862,140	3,000,000	2,996,794		50			5.200	5.207		58,933	156,000	01/29/2019	
22822V-AQ-4	CROWN CASTLE INTERNATIONAL CORP			. 1,2	2.C FE	1,978,000			2,000,000	1,978,552		384			4. 150	4.215		41,500	83,000	03/31/2020	07/01/2050
23338V-AL-0	DTE ELECTRIC CO			. 1,2	1.F FE	7,849,315			9,500,000	7,902,451		30,487			2.950	3.943		93,417	280,250	03/19/2020	03/01/2050
233851-DT-8	DAIMLER FINANCE NORTH AMERICA LLC		-		1.G FE	1,995,180		2,270,720	2,000,000	1,996,260		427			4.300	4.330		30,817	86,000	02/19/2019	02/22/2029
237194-AM-7	DARDEN RESTAURANTS INC			1,2	2.B FE	3,832,017		4,234,977	3,651,000	3,824,906		(3,704)			4.550	4.243		62,757	166, 121	01/21/2020	02/15/2048
23745Q-AA-2	DARTMOUTH-HITCHCOCK HEALTH			1,2	1.F FE	7,498,210		7,762,067	6,529,000	7,478,391		(17,503)			4. 178	3.337		113,659	214,916	10/12/2021	08/01/2048
240019-BV-0 244199-BF-1	DAYTON POWER & LIGHT CO/THE DEERE & CO			1,2	2.A FE 1.F FE	3,689,472 5,084,400		3,660,160 5,953,400	3,200,000 5,000,000	3,674,075 5,067,363		(11,066)			3.950	3.132		5,618 11,917	126,400	08/03/2020	06/15/2049
24703D-BE-0	DELL INTERNATIONAL LLC / EMC CORP		· · · · · · ·		1.F FE 2.0 FE		99.2670	5,953,400				(2,228)			3.900	3.398	JD	2,531	195,000	12/06/2021	06/09/2042
24703D-BE-0	DELL INTERNATIONAL LLC / EMC CORP			1.2	2.6 FE	1,996,079			2,000,000	1,495,010		339			4.900	4.941	JD	2,531	49,000	06/16/2021	10/01/2026
24703T-AJ-5	DELL INTERNATIONAL LLC / EMC CORP			1,2	2.B FE	1,999,021		3,047,200	2,000,000	1,998,859		(162)			8.100	8.106		74,700	81,000	06/16/2021	07/15/2036
250847-EK-2	DTE ELECTRIC CO			1.2	1.F FE	5, 127, 200	112 6/50	5,632,250	5,000,000	5,101,746		(3,359)			3.950	3.803		8.778	197,500	01/14/2013	06/15/2042
25245B-AA-5	DIAGEO INVESTMENT CORP			. 1,2	1.G FE	7,970,376			7,470,000			(12,719)			4.250	3.868		44.094	317,475	09/13/2012	05/11/2042
25278X-AR-0	DIAMONDBACK ENERGY INC		1	1.2	2.C FE	1,993,180		2,063,520	2,000,000	1,993,571		391			3. 125	3.165		16.840	31,250	03/18/2021	03/24/2031
25389J-AR-7	DIGITAL REALTY TRUST LP			1.2	2.B FE	3,996,960		4,337,440	4,000,000	3,998,135		273			3.700	3.709		55,911	148,000	08/02/2017	08/15/2027
254010-AB-7	DIGNITY HEALTH				2.A FE	1,874,840		2,389,920	2,000,000	1,888,792		3,003			4.500	4.930		15,000	90,000	11/22/2016	11/01/2042
254687-DB-9	WALT DISNEY CO/THE				1.G FE	1,052,156		1,012,569	832,000	967.910		(40,627)			8.500	3.014		25, 145	70,720	11/22/2019	02/23/2025
254687-ER-3	WALT DISNEY CO/THE				1.G FE	3,996,819		4,427,580	3,000,000	3,929,905		(32,435)			6 . 150	3.845		69,700	184,500	11/22/2019	02/15/2041
254687-EX-0	WALT DISNEY CO/THE			1,2	1.G FE	6,679,600		6,601,400	5,000,000	6,615,278		(47,302)			4.950	3.010			247,500	08/17/2020	10/15/2045
254687-FB-7	WALT DISNEY CO/THE			1,2	2.A FE	3,077,598			2,451,000	3,066,537		(11,062)			4.750	3.250		14,876	116,423	04/28/2021	11/15/2046
254687-FM-3	WALT DISNEY CO/THE			1,2	2.A FE	4,036,250		4,856,750	5,000,000	4,068,679		18,611			2.750	3.850		45,833	137,500	03/19/2020	09/01/2049
254687-FZ-4	WALT DISNEY CO/THE			. 1,2	1.G FE	3,031,675	113. 5160	2,837,900	2,500,000	3,015,004		(12,086)			3.600	2.576	JJ	42,000	105,000	08/05/2020	01/13/2051
25470D-BG-3	DISCOVERY COMMUNICATIONS LLC			. 1,2	2.C FE	4,269,965		4,396,035	3,500,000	4,250,180		(15,365)			5.300	3.992		23,703	185,500	09/10/2020	05/15/2049
25470D-BL-2	DISCOVERY COMMUNICATIONS LLC			. 1,2	2.C FE	4,898,253			5,000,000	4,899,011		758			4.000	4.111		58,889	100,000	06/15/2021	09/15/2055
256677-AG-0	DOLLAR GENERAL CORP		.	. 1,2	2.B FE		. 108 . 1690	3,245,070	3,000,000	2,998,178		176			3.500	3.508	A0	25,667	105,000	04/01/2020	04/03/2030
256746-AH-1	DOLLAR TREE INC			. 1,2	2.B FE		111.5340	3,346,020	3,000,000	2,994,557		713			4.200	4.232	MN	16, 100	126,000	04/05/2018	05/15/2028
257469-AJ-5	DOMINION ENERGY INC				2.B FE		122.5570	1,409,406	1, 150, 000	1,293,915		(9,668)			5.250	3.897	FA	25, 156	60,375	08/25/2017	08/01/2033
25746U-AN-9	DOMINION ENERGY INC				2.B FE	3,242,450		3,667,125	2,793,000	3, 128, 059		(22,008)			6.300	4.895		51,810	175,959	03/01/2016	03/15/2033
25746U-BQ-1	DOMINION ENERGY INC		-	. 1,2	2.B FE	2,982,870		3,367,920	3,000,000	2,983,618		491			4.050	4.089		35,775	121,500	03/31/2020	09/15/2042
25746U-DG-1	DOMINION ENERGY INC			. 1,2	2.B FE	2,969,850		3, 186, 630	3,000,000	2,974,276		2,636			3.375	3.495		25,313	101,250	03/31/2020	04/01/2030
260003-AF-5	DOVER CORP			1 2	2.A FE		125.9030	586,708	466,000	528,783		(3,334)			5.375	4.087		5,288	25,048	01/11/2017	10/15/2035
260003-AK-4 260543-CR-2	DOVER CORP DOW CHEMICAL CO/THE			1,2	2.A FE 2.B FE	5,074,610 2,041,612		6,492,700 2,815,360	5,000,000 2,000,000	5,059,831 2,040,147		(1,809)			5.375 5.550	5.274 5.406		89,583 9,558		03/24/2011	03/01/2041
260543-CH-2 26078J-AE-0	DUPONT DE NEMOURS INC		· · · · · · ·		2.8 FE	3,000,000				2,040,147		70/0)			5.550	5.406		9,558	111,000	11/25/2019	
26138E-AT-6	KEURIG DR PEPPER INC		-	1,2	2.A FE			3,874,500	2,000,000	3,000,000		19			4.500	4.503		20,390	90,000	11/14/2018	11/15/2038
26138E-AT-6	KEURIG DR PEPPER INC			1,2	2.B FE	2,097,584			2,000,000			(2,236)			4.500	4.196		11,500	90,000	06/13/2018	11/15/2045
26138E-AY-5	KEURIG DR PEPPER INC			1.2	2.B FE	1,580,967			1,551,000	1,579,483		(650)			4.420	4. 190		3.047	68,554	07/31/2019	12/15/2046
26150T-AE-9	DRAWBRIDGE SPECIAL OPPORTUNITIES FUND LP		1	1.2	2.B FE	3,599,730		3,515,757	3,450,000			(13,218)			3.875	2.811		50,504	73,899	08/03/2021	02/15/2026
26439R-AK-2	SPECTRA ENERGY CAPITAL LLC		1		2.B FE	5,570,300		6.283.000	5,000,000	5, 426, 309		(30,556)			6.750	5.632		127.500	337,500	09/07/2016	02/15/2032
26442C-AB-0	DUKE ENERGY CAROLINAS LLC				1.F FE	4,996,500		6,973,900	5,000,000	4,997,445		87		***************************************	6.000	6.005		138,333	300,000	01/07/2008	01/15/2038
26442E-AE-0	DUKE ENERGY OHIO INC		1	1.2	1.F FE	4,866,355		5,006,661	4,526,000	4,859,978		(6,377)			3.700	3.254		7,443	167,462	04/14/2021	06/15/2046
26443T-AB-2	DUKE ENERGY INDIANA LLC		]	1,2	1.F FE		103.8510	3, 131, 108	3,015,000			(2,664)			3.250	3.017	AO	24,497	97,988	02/17/2021	10/01/2049
26884L-AG-4	EQT CORP			1,2	3.A FE		128 . 5000	1,927,500	1,500,000	1,500,000					7.500	7.500	FA	46,875	129,375	01/15/2020	02/01/2030
26885B-AA-8	EQM MIDSTREAM PARTNERS LP			1,2	3.C FE		. 103.8750		3,000,000	3,002,281		(889)			4.000	3.966		50,000	120,000	08/21/2014	08/01/2024
277432-AD-2	EASTMAN CHEMICAL CO				2.0 FE	1,188,040			1,000,000	1,123,809		(21,030)			7.600	4.823		31,667	76,000	10/10/2018	02/01/2027
278062-AD-6	EATON CORP		.		2.A FE	2,990,640		3,451,290	3,000,000	2,993,954	ļ l	428		ļ	4.000	4.023	MN	19,667	120,000	11/14/2012	11/02/2032
278642-AF-0	EBAY INC			1,2	2.A FE	6,680,345	111.7590	6,513,315	5,828,000	6,647,825		(29,287)			4.000	3.056		107,494	233, 120	11/17/2020	07/15/2042
278865-BA-7	ECOLAB INC			. 1,2	1.G FE	3,979,213		4,860,000	4,000,000	3,980,720		417			3.950	3.980		13, 167	158,000	04/18/2018	12/01/2047
28176E-AD-0	EDWARDS LIFESCIENCES CORP			1,2	2.B FE	4,007,720			4,000,000	4,005,272		(706)			4.300	4.276		7,644	172,000	06/07/2018	06/15/2028
283677-AZ-5	EL PASO ELECTRIC CO		.	1,2	2.B FE	5,052,600		6, 102, 700	5,000,000	5,048,968		(1, 181)			5.000	4.927		20,833	250,000	12/03/2018	12/01/2044
28501*-AU-9	ELECTRIC T 4.71 13JUN43			.	2.B	2,000,000		2,329,302	2,000,000	2,000,000					4.710	4.710		4,710	94,200	05/24/2013	
28932M-AD-7	ELM ROAD GENERATING STATION SUPERCRITICA		.1	. [	1.F FE	1, 121, 494	128 . 5690	1,289,547	1,003,000	1, 107, 025		(3,396)			6.090	5. 199	FA	23,754	61,083	04/12/2017	02/11/2040

## **SCHEDULE D - PART 1**

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CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/		Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)		Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
291011-BD-5	EMERSON ELECTRIC CO				1.F FE		133.5330	4,005,990	3,000,000	3,404,423		(14,991)			5.250	4. 172		20, 125		09/06/2018	11/15/2039
291641-AZ-1 292480-AM-2	EMPIRE DISTRICT ELECTRIC CO/THE			1.0	2.B FE 2.C FE		0118.6180	3,558,540	3,000,000 2,000,000	3, 151, 433 1, 997, 017		(7,537)			5.800 4.150	5.273		87,000		01/28/2014 09/04/2019	07/01/2035
292480-AM-2 292505-AD-6	OVINTIV INC			1,2	2.0 FE		9 128 . 8290	2, 141, 460	1,900,000	2,180,619		311			6.500	4.172		24,439 46.656		09/04/2019	09/15/2029
29250R-AX-4	ENBRIDGE ENERGY PARTNERS LP			1.2	2.A FE		0 156 . 3760	1,876,512	1,200,000	1,510,788		(6,556)			7.375	5.406		18,683		04/28/2017	10/15/2045
29273R-AR-0	ENERGY TRANSFER LP	.:t:		1,2	2.0 FE		0129.1460	2,582,920	2,000,000	1,993,990		139			6.500	6.526		54, 167		01/09/2012	02/01/2042
29273R-BL-2	ENERGY TRANSFER LP			1,2	2.0 FE		0116.2290	5,811,450	5,000,000	4,975,772		438			5.300	5.335	AO	55,944		01/11/2017	04/15/2047
29278N-AN-3	ENERGY TRANSFER LP			1,2	2.C FE	992,44	2114.0750	1,140,750	1,000,000	994,639		817			5.500	5.615	JD	4,583	55,000	03/22/2019	06/01/2027
29336U-AE-7	ENLINK MIDSTREAM PARTNERS LP			1,2	3.A FE	1,850,00	103.7500	2,075,000	2,000,000	1,903,274		24,935			4.150	5.727	JD	6,917	83,000	10/11/2019	06/01/2025
29365T-AD-6	ENTERGY TEXAS INC			1,2	1.G FE		5107.7150	419,011	389,000	395,309		(1,672)			5. 150	4.630	JD	1,669		05/18/2017	06/01/2045
29366W-AB-2	ENTERGY MISSISSIPPI LLC			1,2	1.F FE		0107.8060	2, 156, 120	2,000,000	2,160,892		(3,028)			3.500	3.080		5,833		02/03/2021	06/01/2051
29379V-AT-0 29379V-BZ-5	ENTERPRISE PRODUCTS OPERATING LLC	+			2.A FE 2.A FE		0133.0510	3,991,530	3,000,000 2,000,000	2,983,206 1,987,451		456 139			5.950 3.950	5.999 3.982		74,375		01/04/2011	02/01/2041
29444U-BH-8	EQUINIX INC	+		1,2	2.A FE		097.2270		2,000,000	1,987,451		526			2.150	2.182		33, 136		06/08/2020	07/15/2030
29444U-BJ-4	EQUINIX INC			1,2	2.B FE		095.8150	2,874,450	3,000,000	2,949,590		1,095			3.000	3.089		41,500		06/08/2020	07/15/2050
29444U-BT-2	EQUINIX INC			1,2	2.B FE		0102.3450	5,117,250	5,000,000	4,959,580		680			3.400	3.443		105,778		05/03/2021	02/15/2052
29670G-AE-2	ESSENTIAL UTILITIES INC			1,2	2.B FE		103.8870	3,116,610	3,000,000	3,000,000					3.351	3.351		21,223		04/13/2020	04/15/2050
29736R-AC-4	ESTEE LAUDER COS INC/THE				1.E FE		141.4420	3,536,050	2,500,000	3,047,864		(25,234)			6.000	4.068		19, 167		07/18/2018	05/15/2037
30212P-AM-7	EXPEDIA GROUP INC			1,2	2.C FE		111.2700	5,563,500	5,000,000	5,023,737		(5,423)			5.000	4.864		94,444		05/06/2016	02/15/2026
30231G-BG-6	EXXON MOBIL CORP			1,2	1.D FE		0123.2220	3,696,660	3,000,000	3,000,000					4.327	4.327		36,780		03/17/2020	03/19/2050
302491-AV-7	FMC CORP			1,2	2.C FE		120.3680	2,407,360	2,000,000	2,087,403		(1,686)			4.500	4.228		22,500		09/27/2019	10/01/2049
30251B-AC-2	FMR LLC				1.E FE		5148.0270	6,661,215	4,500,000	4,486,517		347			6.500	6.527		13,813		07/26/2010	12/14/2040
30251B-AD-0 31428X-BN-5	FEDEX CORP			1.2	1.E FE		5122.2600 0118.1530	1,833,900	1,500,000 5,000,000	1,599,687 5,883,749		(6,942)			4.950	4.194		30,938		03/29/2017 07/31/2020	02/01/2033
31428X-BS-4	FEDEX CORP			1,2	2.B FE		0 128 . 1540	2,563,080	2,000,000	1,986,046		242			4.950	4.997		20,350		10/15/2018	10/17/2048
31620R-AH-8	FIDELITY NATIONAL FINANCIAL INC			1,2	2.B FE		2112.9390	4,235,213	3,750,000	3,729,879		2,524			4.500	4.594		63,750		06/20/2019	08/15/2028
316773-CH-1	FIFTH THIRD BANCORP				2.B FE		1164.3430	9,285,380	5,650,000	7,839,212		(88,531)			8.250	4.776	MS	155,375		07/20/2018	03/01/2038
31847R-AF-9	FIRST AMERICAN FINANCIAL CORP				2.B FE		6 108 . 2230	2,305,150	2,130,000	2, 162, 162		(10,389)			4.600	4.036		12,520		01/15/2015	11/15/2024
320844-PD-9	HUNTINGTON NATIONAL BANK/THE				2.A FE		0109.8230	1,098,230	1,000,000	1, 121, 428		(15,382)			4.270	1.678		4,270		05/05/2021	11/25/2026
33616C-AB-6	FIRST REPUBLIC BANK/CA			2	2.A FE		120.6850	3,620,550	3,000,000	2,944,127		1,222			4.375	4.501		54,688		07/25/2016	08/01/2046
33616C-AC-4 33767B-AC-3	FIRST REPUBLIC BANK/CA			1 2	2.A FE 3.A FE		114 5360	2,485,360	2,000,000 2,000,000	2,047,091		(1,037) 62			4.625	4.466		35,458		11/21/2017 03/25/2019	02/13/2047
33767B-AU-3	FISERV INC			1,2	3.A FE		0114.5360 0119.5450	2,290,720 3,586,350	3,000,000	1,996,465 3,383,733		(8,233)			4.550	4.561 3.651		22,750		09/05/2019	04/01/2049
337930-AD-3	FLAGSTAR BANCORP INC			2	2.0 FE		0119.5430	4,731,435	4,500,000	4,500,000		(0,233)			4.400	4. 125		30,938		10/23/2020	11/01/2030
337932-AC-1	FIRSTENERGY CORP			Ī	3.A FE		0134.9400	4,048,200	3,000,000	2,342,001		35,370			7.375	11.081		28,271	221,250	07/29/2002	11/15/2031
340711-AV-2	FLORIDA GAS TRANSMISSION CO LLC	. I		1,2	2.B FE		0100.9030	1,009,030	1,000,000	999,708		502			3.875	3.928		17,868		07/09/2013	07/15/2022
341081-EY-9	FLORIDA POWER & LIGHT CO				1.E FE	5,845,05	9 134 . 0570	6,430,714	4,797,000	5,707,419		(41,732)			5.850	4. 163	MN	46,771	280,625	07/11/2018	05/01/2037
341081-FF-9	FLORIDA POWER & LIGHT CO			1,2	1.E FE		119.3410	5,967,050	5,000,000	5,927,529		(22,871)			4. 125			85,938		05/03/2021	02/01/2042
343498-AC-5	FLOWERS FOODS INC			1,2	2.B FE		098.5980	2,957,940	3,000,000	2,986,426		1,006			2.400	2.455		21,200	37,200	03/02/2021	03/15/2031
344880-AA-6	FOOTBALL CLUB TERM NTS 3.56 050CT24				1.F FE		0105.6261	3, 168, 784	3,000,000	3,000,000					3.560	3.559		185,417		09/20/2012	10/05/2024
345397-WW-9 34959J-AG-3	FORD MOTOR CREDIT CO LLC			1.2	3.A FE		0103.8750	3,116,250	3,000,000	2,746,379		82,732			3.664	7.177 4.039		34,503		04/21/2020	09/08/2024
34959J-AG-3	FORTIVE CORP			1,4	2.B FE		6105.9870 0100.0000	2,522,491	2,380,000 3,000,000	2,294,483 2,988,932		17,182			3.150 0.875	4.039		3,332	74,970	07/20/2018 05/11/2020	06/15/2026
35137L-AJ-4	FOX CORP			1.2	2.B FE		0129.2640		5.000,000	6,482,231		(31, 119)			5.476	3.924	.l.l		136,900	07/11/2020	01/25/2039
35137L-AK-1	FOX CORP	.:I		1,2	2.B FE		0125.2040	6, 161, 850	4,500,000	5,423,527		(17,718)			5.576	4.245	JJ	108,732		02/16/2021	01/25/2049
35671D-CF-0	FREEPORT-MCMORAN INC			1,2	3.A FE		0 105.5000	1,055,000	1,000,000	1,000,000					4.250	4.250		14,167	42,500	02/19/2020	03/01/2030
35805B-AB-4	FRESENIUS MEDICAL CARE US FINANCE III IN			1,2	2.C FE		095.6610	2,869,830	3,000,000	2,991,905		763			2.375	2.408		26,719		09/09/2020	02/16/2031
36120R-AA-7	FXI HOLDINGS INC			1,2	4.C FE	2,416,15	101.8900	2,577,817	2,530,000	2,456,080		21,819			7 .875	9.059		33,206		02/05/2020	11/01/2024
361448-AU-7	GATX CORP			1,2	2.B FE		125.6750	2,513,500	2,000,000	1,997,635		52			5.200	5.208		30,622		02/27/2014	03/15/2044
361448-BE-2	GATX CORP			1,2	2.B FE		0114.9320	1,149,320	1,000,000	998,778		131			4.700	4.719		11,750		01/29/2019	04/01/2029
361448-BH-5	GATX CORP			1,2	2.B FE		97.5160	1,950,320	2,000,000	1,998,815		(65)			3.100	3. 103		5, 167	51,322	02/01/2021	06/01/2051
361841-AK-5 361841-AL-3	GLP CAPITAL LP / GLP FINANCING II INCGLP CAPITAL LP / GLP FINANCING II INC			1,2	2.C FE 2.C FE		0115.4640 0113.5200	2,309,280	2,000,000 3,000,000	2,023,189 2,999,411		(3,064)			5.750	5.526 5.303		9,583		11/13/2018 09/17/2018	06/01/2028
00 104 I-VE-0	ULL VALITAL LE / GLE I INVANCING II INC		1	11,4		.⊾∠,399,33	J 1 10. J200			411, 555, 2, 2, 2, 2, 2, 4	L						00	L		01 01 / 11 / 50	0 1/ 13/ 4043

## **SCHEDULE D - PART 1**

								Showing All Lor	ig-Term BOND	S Owned Dece	mber 31 of	Current Ye	ear								
1	2		Cod	les	6	7		Fair Value	10	11	Change	e in Book/Ad	justed Carrying	g Value			lı .	nterest		Da	ates
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			0		Modifie	r							Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-	.	Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbo		Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
	GLP CAPITAL LP / GLP FINANCING II INC	Ť		1.2	2.C FE		100.5390	1.005.390	1,000,000	993.774	(200.000)	14	,	7 41.44	3.250	3,323		1.625	Daning roan	12/07/2021	01/15/2032
	GTE CORP	1		.,	2.A FE		124 . 1080	1,241,080	1,000,000	1,010,681		(1,343)			6.940	6.726		14,651	69,400	03/10/1999	04/15/2028
	GENENTECH INC	I			1.C FE		126. 7910	5,528,088	4,360,000	4,208,516		7,040			5.250	5.614		105,548		03/22/2011	07/15/2035
369550-AT-5	GENERAL DYNAMICS CORP	ļ		1,2	1.G FE .	2,434,925	113.7980	2,844,950	2,500,000	2,441,003		1,831			3.600	3.764	MN	11,500	90,000	07/11/2018	11/15/2042
369550-BQ-0	GENERAL DYNAMICS CORP	<b></b>		1,2	1.G FE .		103.1600	5, 158,000	5,000,000	4,956,402		1,052			2.850	2.909		11,875	79,563	05/11/2021	06/01/2041
369604-BF-9	GENERAL ELECTRIC CO			l	2.B FE .		111.7320	1, 117, 320	1,000,000	1,000,826		(26)			4. 125	4.119		9,396	41,250	01/17/2013	10/09/2042
369604-BY-8	GENERAL ELECTRIC CO	· <del> </del>		1,2	2.B FE .		124 . 4310	7,465,860	6,000,000	6,758,405		(14,497)			4.350	3.620		43,500	261,000	02/01/2021	05/01/2050
36966T-DB-5 370334-CH-5	GENERAL ELECTRIC CO	· <del> </del>		1.2	2.B FE .		108 . 5020	2,339,303	2,156,000	2,215,680		(11,429)			4.350	3.702		27,615	93,786	08/29/2014	09/15/2026
370334-CH-5 37045V-AF-7	GENERAL MILLS INC	†		1,2	2.B FE . 2.C FE .	4,599,500	119.7790	5,988,950	5,000,000 2,000,000	4,639,715 2.013.243		13,752			4.550 6.250	5.211 6.193		46,764	227,500	11/27/2018	04/17/2038
37045V-AF-7 37045V-AJ-9	GENERAL MOTORS CO	·†			2.0 FE .	4, 176, 990		5,584,230	4,500,000			6, 127			5.200	5. 193		58,500	234,000	08/08/2018	04/01/2045
37045V-AU-4	GENERAL MOTORS CO			1.2	2.0 FE .		122.8200	2,456,400	2,000,000	2,486,345		(44,615)			6.800	2.154		34.000	68,000	06/10/2021	10/01/2027
37045V-AW-0	GENERAL MOTORS CO			1.2	2.0 FE		107.0470	3,211,410	3,000,000	2,997,945		945			5.400	5.436		40.050	162,000	05/07/2020	10/02/2023
37045X-BT-2	GENERAL MOTORS FINANCIAL CO INC			1,2	2.C FE		110.2230	2,204,460	2,000,000	1,998,366		277			4.350	4.368	JJ	39,633	87,000	01/11/2017	01/17/2027
37310P-AC-5	GEORGETOWN UNIVERSITY/THE			1,2	1.G FE .	2,466,540	122.9030	2,458,060	2,000,000	2,454,466		(10,843)			4.315	3.064		21,575	86,300	11/18/2020	04/01/2049
37331N-AH-4	GEORGIA-PACIFIC LLC			1,2	1.G FE .		105.9250	2,648,125	2,500,000	2,499,583		96			3.600	3.604		30,000	90,000	11/03/2014	03/01/2025
37331N-AK-7	GEORGIA-PACIFIC LLC			1,2	1.G FE .		100.2220	5,011,100	5,000,000	4,994,664		566			2.300	2.314		19,486	115,000	04/27/2020	04/30/2030
373334-JN-2	GEORGIA POWER CO				2.A FE .	2,280,705	131.2320	2,296,560	1,750,000	2, 263, 441		(17,264)			5.950	3.630		43,385	52,063	03/09/2021	02/01/2039
373334-JW-2	GEORGIA POWER CO	+			2.A FE .		114. 1630	1, 141,630	1,000,000	1,234,968		(8,575)			4.300	2.773		12,661	43,000	08/06/2020	03/15/2042
375558-BT-9 377372-AB-3	GILEAD SCIENCES INC			1,2	2.A FE . 1.F FE .		97.3820	4,869,100 11,921,400	5,000,000 9,000,000	4,971,470 9,080,148		636			2.800 5.375	2.829		35,000	140,389 483,750	09/23/2020	10/01/2050 04/15/2034
378272-AV-0	GLENCORE FUNDING LLC			1.2	1.F FE .		132.4600		2.000.000			(6, 184)			4.875	4.917			97.500	03/05/2019	04/ 15/2034
38122Y-AA-6	GOLDEN STATE WATER CO			1,2	1.E FE .		137.8810	4, 136, 430	3,000,000	3,000,000					6.000	5.999		38,000	180,000	04/11/2011	04/15/2041
38141G-FD-1	GOLDMAN SACHS GROUP INC/THE				2.B FE .		142.0770	5,683,080	4,000,000	4,903,925		(38,053)	)		6.750	4.702		67,500	270,000	04/17/2018	10/01/2037
38141G-WZ-3	GOLDMAN SACHS GROUP INC/THE	I		1,2	2.A FE		111.1680	1, 111, 680	1,000,000	991,824		922			4.223	4.354			42,230	01/25/2019	05/01/2029
38141G-YC-2	GOLDMAN SACHS GROUP INC/THE	I		1,2	1.F FE	5,000,000		5,200,250	5,000,000	5,000,000					3.210	3.210		30,763	80,250	04/15/2021	04/22/2042
402479-CE-7	GULF POWER CO			1,2	1.F FE .			2,575,508	2,250,000	2,411,547		(4,408)			4.550	4.057	A0	25,594	102,375	10/10/2017	10/01/2044
404119-BV-0	HCA INC	ļ		1,2	2.C FE .	2,027,500		2,625,160	2,000,000	2,026,211		(490)			5.500	5.404		4,889	110,000	01/24/2019	06/15/2047
404121-AF-2	HCA INC	·			2.C FE .		104.7460	2,094,920	2,000,000	2,002,709		(1,970)			4.750	4.641		15,833	95,000	09/01/2015	05/01/2023
40434L-AG-0	HP INC	· <del> </del>		1,2	2.B FE .		98.6980	3,947,920	4,000,000	3,983,709					2.650	2.699		4, 122	53,294	06/07/2021	06/17/2031
406216-BA-8 406216-BE-0	HALLIBURTON COHALLIBURTON CO	· <del> </del> · · · · · ·		1,2	2.A FE . 2.A FE .	5,531,300	111.00/0	5,550,350	5,000,000 2,000,000	5,419,535 1,984,326		(14,317)			4.500 4.750	3.880		28,750		09/13/2012	11/15/2041
41242*-CB-6	HARDWOOD FDG LLC 3.13 07JUN36	·		1,2	2.A FE .	2,000,000		2,304,420	2,000,000			405			3.130	3.130			31,300	02/23/2021	06/07/2036
412822-AE-8	HARLEY-DAVIDSON INC	Ť		1,2	2.0 FE		106.5960	3, 197, 880	3,000,000	3,285,962		(3,868)			4.625	3.130		58,969	69,375	06/23/2021	07/28/2045
413707-AA-8	HARRIMACK HOLDINGS LLC	Ţ		1,2	1.F PL .		100.1600	3,271,893	3,266,667						3.500	3.500		9,528	76,222	03/11/2021	04/01/2031
418056-AH-0	HASBRO INC	1			2.C FE .		124. 0260	2,480,520	2,000,000	1,993,694		738			6.600	6.660	JJ	60,867	132,000	08/11/2004	07/15/2028
418056-AU-1	HASBRO INC	ļ		1,2	2.C FE .		124.8140	2,496,280	2,000,000	2,034,319		(856)			5.100	4.970		13,033	102,000	01/13/2020	05/15/2044
418056-AZ-0	HASBRO INC	ļ		1,2	2.C FE .		110.3550	3,476,183	3, 150,000	3,460,030		(6,073)			3.900	2.477		14,333	61,425	10/29/2021	11/19/2029
42218S-AH-1	HEALTH CARE SERVICE CORP A MUTUAL LEGAL	<b></b>		1,2	1.G FE .		102. 1310	5, 106, 550	5,000,000	5, 124, 721		(2,820)			3.200	3.066		13,333	160,000	09/01/2020	06/01/2050
42307T-AH-1	KRAFT HEINZ FOODS CO	·}			3.A FE .		152. 1310	1,209,441		808,428		(383)			7. 125	6.956		23,602	56,644	08/16/2013	08/01/2039
42809H-AD-9 428104-AA-1	HESS CORP	·		1.2	3.A FE . 3.A FE .		123.7620	3,712,860	3,000,000 1,000,000	2,903,410 1,022,040		2,674			5.600 5.125	5.882		63,467 2,278		01/31/2019 02/13/2020	02/15/2041
428104-AA-1 42824C-AY-5	HEWLETT PACKARD ENTERPRISE CO	·		1.2	2.B FE .		134.3130	6,715,650	5,000,000	6,043,319		(24,019)			6.350	4.842			317,500	01/17/2020	06/15/2028
431116-AC-6	HIGHMARK INC	†		1,4	1.G FE .	3,477,075		4.710.405	3,000,000	3.481.130		487			6. 125	6.172			214.375	05/03/2011	05/15/2045
436106-AA-6	HOLLYFRONTIER CORP	I		1,2	2.C FE		112.2020	1,683,030	1,500,000	1,505,781		(1,251)			5.875	5.765		22,031		11/16/2016	04/01/2026
436106-AA-6	HOLLYFRONTIER CORP			1,2	2.C FE		112.2020	2,244,040	2,000,000	2,001,020		(248)			5.875	5.858		29,375	117,500	11/16/2016	04/01/2026
437076-BA-9	HOME DEPOT INC/THE	ļ		1,2	1.F FE .		121.0160	6,050,800	5,000,000	5,027,622		(834)			4.200	4.160		52,500	210,000	02/03/2016	04/01/2043
437076-BF-8	HOME DEPOT INC/THE	ļ		1,2	1.F FE .		125. 1860	5,007,440	4,000,000	4,054,481		(1,399)			4 . 400	4.305		51,822	176,000	10/17/2018	03/15/2045
438516-AR-7	HONEYWELL INTERNATIONAL INC	.			1.F FE .	2,028,296		2,247,729	1,650,000	1,972,878		(16,751)			5.700	3.893		27,693	94,050	07/11/2018	03/15/2036
44106M-AW-2	SERVICE PROPERTIES TRUST	<b>†</b>		1,2	4.A FE .	4,985,720		4,850,000	5,000,000	4,991,938		1,303			4.950	4.985		93,500	247,500	01/10/2017	02/15/2027
44106M-AX-0 44106M-AY-8	SERVICE PROPERTIES TRUST	†		1,2	4.A FE .		91.5380	915,380	1,000,000	986,721		1,893			3.950 4.375	4.201		18,214 24,792	39,500 65,625	10/17/2017	01/15/2028
	SERVICE PROPERTIES TRUST	†		1,2	4.A FE . 2.C FE .		92.0000	1,380,000	1,500,000 2,000,000	1,472,389 1,987,287		2,734			4.375	4.649		3,000		01/30/2018	02/15/2030
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CUSIP		d	g	Bond	strative		Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol		Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
443201-AA-6	HOWMET AEROSPACE INC		.	1,2	3.A FE	2,302,500			2,250,000	2,286,163		(9,762)			6.875	6.318	MN	25,781	154,688	04/22/2020	05/01/2025
444859-BE-1	HUMANA INC			1,2	2.C FE		128 . 9860		5,000,000	5,241,515		(6, 142)			4.950	4.600		61,875	247,500	03/01/2017	10/01/2044
444859-BG-6	HUMANA INC			1,2	2.C FE		127 . 0850		2,000,000	1,998,241		33			4.800	4.806		28,267	96,000	03/13/2017	03/15/2047
44701Q-BE-1	HUNTSMAN INTERNATIONAL LLC			1,2	2.C FE		110.6310		1,000,000			966			4.500	4.640		7,500	45,000	02/27/2019	05/01/2029
448579-AG-7	HYATT HOTELS CORP		-	1,2	2.C FE	2,995,980			3,000,000	2,997,056		348			4.375	4.391		38,646	131,250	08/07/2018	09/15/2028
45138L-AN-3	IDAHO POWER CO	-+			1.E FE	1,333,944			1, 155,000	1,291,908		(9,374)			5.500	4.169		15,881	63,525	02/21/2017	04/01/2033
45138L-AS-2	IDAHO POWER CO	+			1.E FE		137.3890	7,620,968	5,547,000	6,751,268		(53,677)			6.300	4.355		15,532	349,461	06/12/2018	06/15/2037
45138L-AY-9 45138L-BB-8	IDAHO POWER CO	+		1,2	1.E FE		101 1550	1,228,330	1,000,000 2,000,000	1,113,810 1,988,293		(4,228)			4.850 2.500	3.963 2.979		18,322 12,500	48,500 50,000	01/11/2013	08/15/2040
45138L-BF-9	IDAHO POWER CO	- +		1.2	1.E FE .			2,023,100	2,000,000			(6,350)			4.200	3.422		28.000	84,000	03/31/2020	03/01/2048
452308-AR-0	ILLINOIS TOOL WORKS INC	- +	-	1,2	1.6 FE	2,275,260 2,971,140			3,000,000	2,264,294		710			3.900	3.422		39,000		08/21/2012	09/01/2042
454889-AQ-9	INDIANA MICHIGAN POWER CO			1,2	1.G FE				5,756,000	6,751,576		(21,567)			4.550	3.933		77,114	130,949	03/11/2021	03/15/2046
455434-BS-8	INDIANAPOLIS POWER & LIGHT CO			1.2	1.F FE	8,726,555	126 5820	9,069,600	7,165,000	8,664,716		(40,883)			4.700	3.388		112,252	309,378	03/11/2021	09/01/2045
455434-BU-3	INDIANAPOLIS POWER & LIGHT CO		-	1,2	1.F FE	2,998,170		3,879,240	3,000,000	2,998,011		32			4.875	4.879		24,375	146,250	11/06/2018	11/01/2048
456866-AM-4	TRANE TECHNOLOGIES CO LLC			1,2	2.B FE	3,603,720		3,615,630	3,000,000	3,360,619		(53,292)			6.443	4.116		24,698	193,290	01/18/2017	11/15/2027
45687A-AG-7	TRANE TECHNOLOGIES GLOBAL HOLDING CO LTD				2.B FE		141. 0050		1,000,000			81			5.750	5.779		2,556	57,500	06/17/2013	06/15/2043
458140-BM-1	INTEL CORP			1,2	1.E FE	6,718,700			5,000,000	6,682,632		(36,068)			4.750	2.962		63,333	237,500	01/22/2021	03/25/2050
458140-BW-9	INTEL CORP			1.2	1.E FE	4,983,400		5, 134, 800	5,000,000	4,983,429		29			3.050	3.067		58.882		08/10/2021	08/12/2051
459200-BB-6	INTERNATIONAL BUSINESS MACHINES CORP			.,	1.G FE				3,000,000	2,973,086		1.695			5.875	5.987		15.667	176,250	08/07/2006	11/29/2032
459506-AE-1	INTERNATIONAL FLAVORS & FRAGRANCES INC	.[		1,2	2.B FE				5,250,000	5,870,066		(14,808)			4.375	3.637		19,141	229,688	01/21/2021	06/01/2047
459745-GN-9	INTERNATIONAL LEASE FINANCE CORP				2.C FE	1,081,250			1,000,000	1,008,343		(13,028)			5.875	4.490	FA	22, 194	58,750	09/21/2015	08/15/2022
460146-CH-4	INTERNATIONAL PAPER CO			1,2	2.B FE		138 . 3510	2,203,931	1,593,000	1,934,867		(11,066)			6.000	4.349	MN	12,213	95,580	11/20/2019	11/15/2041
460146-CK-7	INTERNATIONAL PAPER CO			1,2	2.B FE			7,322,775	5,784,000	6,319,506		(14,855)			4.800	4. 151		12,339	277,632	01/21/2020	06/15/2044
460146-CN-1	INTERNATIONAL PAPER CO			1,2	2.B FE	1,631,453		1,918,321	1,450,000	1,622,757		(4,063)			5. 150	4.343		9,542	74,675	10/22/2019	05/15/2046
46051M-AF-9	INTERNATIONAL TRANSMISSION CO			1,2	1.F FE	2,463,369		2,681,078	2,160,000	2,448,174		(8,990)			4.625	3.703		37,740	99,900	06/04/2020	08/15/2043
46051M-AF-9	INTERNATIONAL TRANSMISSION CO		-	1,2	1.F FE	4,991,950		6,206,200	5,000,000	4,993,210		173			4.625	4.635	FA	87,361	231,250	08/07/2013	08/15/2043
46090R-AA-2	INVESTCORP CREDIT MANAGEMENT BDC INC			. 1,2	2.B PL	2,983,590		3,062,640	3,000,000	2,985,586		1,996			4.875	5.000	A0	36,563	73,531	03/24/2021	04/01/2026
465685-AD-7	ITC HOLDINGS CORP				2.B FE	4,796,855			3,500,000	4,754,879		(41,976)			6.375	3.287	MS	56,401	111,563	05/07/2021	09/30/2036
465685-AH-8	ITC HOLDINGS CORP			1,2	2.B FE	2,991,960		3,931,710	3,000,000	2,993,131		168 427			5.300	5.318		79,500	159,000	06/26/2013	07/01/2043
46625H-HV-5	JPMORGAN CHASE & CO	+			1.F FE2.C FE	1,981,740			2,000,000	1,985,407					5.500	5.562		23,222	110,000	10/14/2010	10/15/2040
466313-AH-6 466313-AJ-2	JABIL INC	+		1,2	2.0 FE	1,994,280	109 . 6490	2, 192, 980	2,000,000 1,000,000	1,996,252		537			3.950	3.985		37,086	79,000 36,000	01/09/2018 01/08/2020	01/12/2028
46647P-CE-4	JPMORGAN CHASE & CO	·   · · · · ·		1,2	1.F FE	5,000,000	107 /010		5,000,000	5,000,000		140			3.800	3.620		31,893	83,200	04/15/2021	04/22/2052
476556-CP-8	JERSEY CENTRAL POWER & LIGHT CO	†		1,4	2.B FE	1,319,417	134 1720	1,475,892	1,100,000	1,288,425		(8,979)			6.400	4.742		8,996	70,400	04/13/2021	05/15/2036
477164-AB-3	JETBLUE 2020-1 CLASS B PASS THROUGH TRUS	Ť	1		2.0 FE	2,794,464		3, 122, 947	2,686,984	2,780,373		(10,268)			7.750	7.100		26,609	208,241	09/02/2020	11/15/2028
478160-AV-6	JOHNSON & JOHNSON	T	1	1	1.A FE			8,874,530	7,000,000			(20,729)			4.500	3.876		105,000	315,000	07/16/2018	09/01/2040
478165-AF-0	SC JOHNSON & SON INC	Ι			1.G FE	1, 171, 910		1,637,751	1,244,000	1, 199, 385		2.712			5.750	6.200		27.022	71,530	01/23/2007	02/15/2033
482480-AE-0	KLA CORP	Ι	1	1,2	2.A FE	2,087,561			2,000,000	2,027,435		(9,869)			4.650	4.085		15,500	93,000	01/06/2015	11/01/2024
482480-AF-7	KLA CORP			1,2	2.A FE				2,000,000	1,996,365	ļ [	179			5.650	5.669		18,833	113,000	10/30/2014	11/01/2034
482480-AH-3	KLA CORP	.1		1,2	2.A FE	1,985,560	133. 7090	2,674,180	2,000,000	1,986,014		234			5.000	5.047	MS	29,444	100,000	03/13/2019	03/15/2049
48250A-AA-1	KKR GROUP FINANCE CO III LLC			1,2	1.F FE	2,979,600			3,000,000	2,980,899		441			5. 125	5. 173		12,813	153,750	02/28/2019	06/01/2044
48305Q-AF-0	KAISER FOUNDATION HOSPITALS			1,2	1.D FE	5,000,000		5,041,550	5,000,000	5,000,000					2.810	2.810		11,708	64,786	06/08/2021	06/01/2041
485134-BH-2	EVERGY METRO INC		.		1.F FE	2,434,720			2,000,000	2,352,914		(18,220)			6.050	4.343		15,461	121,000	02/09/2017	11/15/2035
485134-BQ-2	EVERGY METRO INC			1,2	1.F FE	2,531,763		3,235,383	2,708,000	2,542,202		3,371			4.200	4.611		5,055	113,736	10/05/2018	06/15/2047
485170-BB-9	KANSAS CITY SOUTHERN/OLD			1,2	2.B FE	1,997,760		2,496,560	2,000,000	1,997,770		40			4.700	4.707		15,667	94,000	04/30/2018	05/01/2048
485170-BC-7	KANSAS CITY SOUTHERN/OLD			1,2	2.B FE	2,985,060			3,000,000	2,985,120		94			4.200	4.224		16, 100	126,000	11/14/2019	11/15/2069
487836-BW-7	KELLOGG CO	- ‡	-	1,2	2.B FE	3,090,781		3,545,038	3,130,000	3, 101, 489		3,771			4.300	4.465		17, 198	134,590	01/15/2019	05/15/2028
489170-AE-0	KENNAMETAL INC			1,2	2.B FE	2,980,710		3,345,600	3,000,000	2,986,532		1,739			4.625	4.706		6, 167	138,750	06/11/2018	06/15/2028
491674-BG-1	KENTUCKY UTILITIES CO	+		1,2	1.F FE	2,245,766		2,264,794	1,775,000	2,232,738		(13,028)			5. 125	3.247		15, 161	90,969	04/09/2021	11/01/2040
49306C-AB-7	KEYBANK NA/CLEVELAND OH				2.A FE	2,700,724		3,273,166	2,600,000	2,648,302		(6,302)			6.950	6.573	rA	75,292	180,700	07/29/2010	02/01/2028
49326E-EG-4	KEYCORP	+	-		2.A FE	1,996,580			2,000,000	1,997,583		315			4.100	4. 121		13,894	82,000	04/23/2018	04/30/2028
49337W-AH-3	NATIONAL GRID USA	+			2.B FE	2,785,742			2,302,000	2,738,367		(30,606)			5.875 5.803	3.789		33,811	135,243	06/04/2020	04/01/2033
49337W-AJ-9	NATIONAL GRID USA	. L	.1	. 1	2.B FE		123.85/0	2,477,140	2,000,000	1.934.012	1	3. 134	L	L	5.803	6. 170	AU	29,015	116,060	01/23/2008	04/01/2035

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CUSIP		4	<u>'</u>	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
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Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
49338C-AA-1	KEYSPAN GAS EAST CORP				2.A FE	6,911,272		8,463,444	6,410,000	6,895,821		(14,803)			5.819	5. 145	AU	93,249	343,903	04/05/2021	04/01/2041
49446R-AT-6 49446R-AV-1	KIMCO REALTY CORP			1,2	2.A FE	2,481,475		2,985,650	2,500,000	2,482,985		345 674			4.450	4.495 3.765	MS	37,083	111,250	08/01/2017	09/01/2047
49446H-AV-1 494550-AQ-9	KINDER MORGAN ENERGY PARTNERS LP			1,2	2.A FE 2.B FE	2,964,960 4,930,480		3,201,300	3,000,000 4,000,000	2,966,474 4,744,237		(45,810)			7.300	5. 151	MU	27,750 110,311	111,000 292,000	08/15/2019 07/21/2017	10/01/2049 08/15/2033
494550-AT-3	KINDER MORGAN ENERGY PARTNERS LP				2.B FE	2,992,380		3,768,780	3,000,000	2,995,025		(45,810)			5.800	5. 151	MS	51,233		03/08/2005	08/15/2035
494550-BK-1	KINDER MORGAN ENERGY PARTNERS LP				2.B FE	1,990,160	123. 3670	2,467,340	2,000,000	1,991,873		230			5.625	5.659	MS	37,500	112,500	08/03/2011	09/01/2041
500255-AX-2	KOHL'S CORP			1.2	2.0 FE	2,994,060	101.9520	3,058,560	3,000,000	2,994,422		362			3.375	3.398	MN	16,875	59,344	03/29/2021	05/01/2031
50076Q-AE-6	KRAFT HEINZ FOODS CO			.,	3.A FE	5,053,390	124.3500	6.217.500	5,000,000	5.043.781		(1,268)			5.000	4.930	JD	18.750	250,000	06/01/2012	06/04/2042
501044-CN-9	KROGER CO/THE			1,2	2.A FE	2,233,820	131.2750	2,625,500	2,000,000	2,216,788		(7,650)			5.400	4.515	JJ	49,800	108,000	09/10/2019	07/15/2040
501044-DJ-7	KROGER CO/THE			1,2	2.A FE	2,406,503		2,626,573	2,405,000	2,405,912		(154)			3.700	3.692	FA	37,077	88,985	01/09/2018	08/01/2027
501044-DK-4	KROGER CO/THE			1,2	2.A FE	3,657,907	124.3490	3,861,036	3, 105,000	3,650,518		(7,389)			4.650	3.593	JJ	66,576	72, 191	06/02/2021	01/15/2048
501044-DN-8	KROGER CO/THE			1,2	2.B FE	2,491,700		2,884,925	2,500,000	2,491,966		153			3.950	3.969	JJ	45,535	98,750	01/06/2020	01/15/2050
501044-DQ-1	KROGER CO/THE			1,2	2.B FE	1,995,420		1,901,100	2,000,000	1,995,826		406			1.700	1.725	JJ	15,678	17,283	01/05/2021	01/15/2031
501797-AL-8	BATH & BODY WORKS INC				3.B FE	1,675,000		2,485,000	2,000,000	1,706,066		10,642			6.875	8.723	MN	22,917	137,500	10/10/2018	11/01/2035
501797-AR-5	BATH & BODY WORKS INC			1,2	3.B FE	982,860	113.8340	1, 138, 340	1,000,000	985,986		1,340			7.500	7.750	JD	3,333	75,000	06/05/2019	06/15/2029
50540R-AS-1	LABORATORY CORP OF AMERICA HOLDINGS			1,2	2.B FE	1,648,638	122.0700	2,028,803	1,662,000	1,649,433		293			4.700	4.754	FA	32,548	78,114	05/07/2019	02/01/2045
50540R-AS-1	LABORATORY CORP OF AMERICA HOLDINGS			1,2	2.B FE	8,232,674	122.0700	8,681,618		8,205,084		(21, 105)			4.700	3.690	FA	139,277	216,764	05/24/2021	02/01/2045
505588-BK-8	SPIRE MISSOURI INC			1,2	1.F FE	5,962,380	115. 9850	6,959,100	6,000,000	5,968,279		828			4.625	4.664	FA	104,833	277,500	08/06/2013	08/15/2043
50587K-AB-7 512807-AT-5	. HOLCIM FINANCE US LLC			1,2 1,2	2.B FE 1.G FE	6,819,540 5,065,900	123.3290			6,792,678 5,062,543		(6,667)			4.750	4.791	MO	84,906 71,771		08/30/2017 02/26/2019	09/22/2046 03/15/2049
521865-AZ-8	LEAR CORP			1,2	2.B FE	7,463,820	136 . 2040		7,000,000	7,449,317		(8,056)			5.250	4.791	MNI	46,958		02/20/2019	05/15/2049
524660-AZ-0	LEGGETT & PLATT INC			1,2	2.B FE	1,005,640	112.0210	1, 120, 210	1,000,000	1,004,270		(5,030)			4.400	4.328	MS	12,956	44,000	04/04/2019	03/15/2029
524660-AZ-0	LEGGETT & PLATT INC			1.2	2.B FE	1,987,820		2,240,420	2,000,000	1,990,615		1,068			4.400	4.476	MS	25,911	88,000	03/04/2019	03/15/2029
524901-AR-6	LEGG MASON INC			.,=	1.F FE	8,684,400		11,412,168				(10,215)			5.625	5.266	JJ	215,281	466,875	01/16/2020	01/15/2044
525015-AA-1	LEHIGH UNIVERSITY				1.D FE	2,643,526	109. 1040	2,673,048	2,450,000	2,635,880		(4,942)			3.479	3.042	MN	10,891	85,236	06/09/2020	11/15/2046
527288-BF-0	JEFFERIES FINANCIAL GROUP INC			1,2	2.B FE	2,680,840	136.0640	2,721,280	2,000,000	2,670,994		(9,846)			6.625	4.236	AO	25,028	66,250	06/22/2021	10/23/2043
527298-BQ-5	LEVEL 3 FINANCING INC			1,2	2.C FE	2,999,550	101.7500	3,052,500	3,000,000	2,999,492		43			3.875	3.877	MN	14,854	116,250	11/14/2019	11/15/2029
53079E-AG-9	LIBERTY MUTUAL GROUP INC				2.B FE	5, 139, 792	139. 1380	6,973,597	5,012,000	5, 106, 544		(4,517)			6.500	6.286	MS	95,924	325,780	05/10/2012	03/15/2035
532457-BY-3	ELI LILLY & CO			1,2	1.F FE	4,632,800	91.8470	4,592,350	5,000,000	4,633,124		324			2.250	2.618	MN	14,375		12/15/2021	05/15/2050
539830-AZ-2	LOCKHEED MARTIN CORP				1.G FE	1,985,580		2,547,940	2,000,000	1, 988, 433		338			4.850	4.896	MS	28,561	97,000	09/06/2011	09/15/2041
539830-BB-4	LOCKHEED MARTIN CORP				1.G FE	6,257,900		5,902,600	5,000,000	6,239,856		(18,044)			4.070	2.537	JD	9,044	101,750	08/03/2021	12/15/2042
539830-BC-2	LOCKHEED MARTIN CORP			1,2	1.G FE	2,047,618		2,448,569	2, 188,000	2,069,123		6,669			3.600	4.139	MS	26,256	78,768	08/08/2018	03/01/2035
540424-AP-3 546676-AU-1	LOEWS CORP			1.2	1.G FE	4,887,800		6,656,600	5,000,000	4,920,427		3,845			6.000	6.178	FA	125,000	300,000	11/16/2010	02/01/2035
548661-AK-3	LOUISVILLE GAS AND ELECTRIC CO		[	1,4	1.F FE 2.A FE	2,683,244		2,572,038	2,037,000	2,668,261		(14,983)			5. 125 6.500	2.930 3.936	MIN	13,340 57,417	53, 146	12/06/2021	11/15/2040
548661-CJ-4	LOWE'S COS INC A				2.A FE	3,628,290 1,145,900	127.2480 130.4720	3,817,440	3,000,000 1,000,000	3,478,288 1,124,671		(56,413)			5.500	4.292	mo ∆∩	11,611	195,000	03/29/2019 07/25/2018	10/15/2035
548661-DA-2	LOWE'S COS INC			1.2	2.A FE	1,074,440	122.8370	1,228,370	1,000,000	1.068.513		(1,903)			5.000	4.495	MS	14.722	50,000	09/28/2018	10/ 15/2033
548661-DE-4	LOWE'S COS INC			1,2	2.A FE	2,227,550	113. 4910	2,837,275	2,500,000	2,244,213		5,946			4.250	5.009	MS	31,285	106,250	01/17/2019	09/15/2044
548661-DE-4	LOWE'S COS INC			1,2	2.A FE	410,230	113.4910		354,000	410,013		(217)			4.250	3.244	MS	4,430		12/06/2021	09/15/2044
548661-DP-9	LOWE'S COS INC			1,2	2.A FE	2,309,575		2,668,950	2,500,000	2,369,842		21,315			3. 100	4. 198	MN	12,486	77,500	01/17/2019	05/03/2027
55336V-AK-6	MPLX LP			1,2	2.B FE	2,069,440		2, 189, 440	2,000,000	2,040,543		(7,394)			4. 125	3.671	MS	27,500	82,500	11/07/2017	03/01/2027
	MPLX LP			1,2	2.B FE	6,266,560		7,368,480	6,000,000	6,253,540		(5,249)			5.200	4.902	MS	104,000	312,000	07/31/2019	03/01/2047
55336V-AN-0	MPLX LP			1,2	2.B FE	1,894,720		2,315,140	2,000,000	1,900,286		1,789			4.700	5.044	A0	19,844	94,000	09/13/2018	04/15/2048
559080-AG-1	MAGELLAN MIDSTREAM PARTNERS LP			1,2	2.A FE	4,592,850		6,314,012	5,228,000	4,657,866		12,359			5. 150	6.057	AO	56,840	269,242	12/15/2015	10/15/2043
559080-AL-0	MAGELLAN MIDSTREAM PARTNERS LP			1,2	2.A FE	2,962,860	111.4660	3,343,980	3,000,000	2,966,463		744			4.250	4.324	MS	37,542	127,500	09/06/2016	09/15/2046
56585A-AF-9	MARATHON PETROLEUM CORP			1,2	2.B FE	4,407,390	137.8160	5,512,640	4,000,000	4,340,418		(9,986)			6.500	5.750	MS	86,667	260,000	09/04/2013	03/01/2041
56585A-AH-5	MARATHON PETROLEUM CORP			1,2	2.B FE	1,824,220	118.0170	2,360,340	2,000,000	1,841,122		3,520			4.750	5.358	MS	27,972	95,000	08/23/2016	09/15/2044
570535-AV-6	MARKEL CORP			1,2	2.B FE	1,995,500	114.8200	2,296,400	2,000,000	1,995,568		77			4.150	4. 163	MS	23,978	83,000	09/12/2019	09/17/2050
571676-AC-9 571676-AD-7	MARS INC			1,2	1.F FE	4,458,040	111.7280 115.8820	4,469,120 5,214,690		4,438,351		(19,689)			3.600	2.535	AU	36,000 43,594	72,000 174,375	05/11/2021	04/01/2034
57 1676-AU-7 57 1676-AH-8	MARS INC			1,2 1.2	1.F FE	4,515,300 3,880,230		5,214,690	3,000,000	4,513,586 3,868,224		(12,006)			4.200	2.912	MU AN	43,594	174,375	04/01/2019 01/28/2021	04/01/2039
57169*-AU-1	MARS INC			1,4	1.F FE	7,000,000		7,595,046				(12,006)			3.740	3.739	ΔΩ	65,450	261,800	01/28/2021	10/11/2027
571748-BJ-0	MARSH & MCLENNAN COS INC		······ .	1.2	2.A FE	2,996,790		4,046,010	3,000,000	2.997.092		47			4.900		MS			01/08/2019	03/15/2049
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## **SCHEDULE D - PART 1**

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CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
571748-BQ-4	MARSH & MCLENNAN COS INC			1,2	2.A FE		100.0900	2,001,800	2,000,000	1,995,203		(1/)			2.900	2.912	JD	3,706		12/01/2021	12/15/2051
571903-AX-1 571903-AX-1	MARRIOTT INTERNATIONAL INC/MD	+		1,2	2.C FE 2.C FE		39113.0800 55113.0800	4,634,018	4,098,000 2,304,000	4, 189, 917 2, 138, 963		(5,723)			4.500	4.260 5.278		46,103		10/17/2017 01/25/2016	10/01/2034
573284-AU-0	MARTIN MARIETTA MATERIALS INC			1,2	2.B FE		30117.4940	3,524,820	3,000,000	2,991,091		184			4.300	4.269		5,667	127,500	12/06/2017	12/15/2047
573284-AX-4	MARTIN MARIETTA MATERIALS INC			1.2	2.B FE		0 101.5530	5,077,650	5,000,000	4,960,243		393			3.200	3.242		79,556		06/21/2021	07/15/2051
574599-BM-7	MASCO CORP			1,2	2.B FE		0120.3480	1,203,480	1,000,000	1,030,170		(669)		[	4.500	4.301		5,750		08/26/2019	05/15/2047
574599-BM-7	MASCO CORP			1,2	2.B FE	996,45	120 . 3480	1,203,480	1,000,000			67			4.500	4.522		5,750	45,000	06/12/2017	05/15/2047
574599-BP-0	MASCO CORP			1,2	2.B FE	2,997,8		2,883,060	3,000,000	2,998,039		210			2.000	2.008	A0	15,000		09/09/2020	10/01/2030
574599-BR-6	MASCO CORP			1,2	2.B FE		099.7370	1,994,740	2,000,000	1,999,579		(61)			3. 125	3.126	FA	23,611	27,951	02/18/2021	02/15/2051
575767-AJ-7	MASSACHUSETTS MUTUAL LIFE INSURANCE CO	SD.			1.D FE		. 130 . 8430	1,308,430	1,000,000	1,036,429		(1,040)			5.375	5.082	JD	4,479		06/28/2013	12/01/2041
575767-AJ-7 57636Q-AH-7	MASSACHUSETTS MUTUAL LIFE INSURANCE CO	+		1.0	1.D FE		0 130 . 8430	1,308,430	1,000,000			75 197			5.375	5.398		4,479		01/11/2012	12/01/2041
578454-AB-6	MASTERCARD INC MAYO CLINIC			1,2	1.E FE 1.C FE		00118.6540 00116.3050	2,373,080 5,815,250	2,000,000 5,000,000	5,000,000		197			3.800	3.826 3.774		8,444 24,112		08/23/2012	11/21/2046
579780-AQ-0	MCCORMICK & CO INC/MD			1.2	2.B FE		0101.1840	2,023,680	2,000,000	1,994,171		620			2.500	2.539		10,556		04/13/2020	04/15/2030
58013M-EC-4	MCDONALD'S CORP			1,2	2.A FE		20140.8230	2,816,460	2,000,000	2,088,330		(3,335)			6.300	5.866		26,600		02/26/2009	10/15/2037
58013M-EK-6	MCDONALD'S CORP				2.A FE		0126.2320	1,262,320	1,000,000	963,937		1, 137			4.875	5. 180		22,479		03/23/2011	07/15/2040
58013M-EV-2	MCDONALD'S CORP			1,2	2.A FE	1,979,86	0124.5390	2,490,780	2,000,000	1,982,295		409			4.600	4.662		8,944	92,000	09/01/2015	05/26/2045
581557-BC-8	MCKESSON CORP			1,2	2.B FE		0124.7260	8,730,820	7,000,000	8,472,778		(30,992)			4.883	3.491		100,644		05/07/2021	03/15/2044
58155Q-AE-3	MCKESSON CORP			1,2	2.B FE		139.3710	4, 181, 130	3,000,000	2,963,996		962			6.000	6.106		60,000		02/23/2011	03/01/2041
581760-AV-7	MCLAREN HEALTH CARE CORP	+		1,2	1.E FE		00123.6980	4,947,920	4,000,000	4,000,000					4.386	4.386		22,417		07/18/2018	05/15/2048
582834-AP-2 582839-AH-9	WESTROCK MWV LLC MEAD JOHNSON NUTRITION CO			1.2	2.B FE		12157.2080 30108.9980	7,019,337	4,465,000 2,000,000	6,084,900 2,010,385		(31,670)			7.550 4.125	5.000 3.970		112,369		09/27/2017	03/01/2047
583334-AB-3	WESTROCK MWV LLC			1,2	2.B FE		60131.3950	2, 179,960	2,000,000	2,010,385		(2,610)			6.800	5.907		17,378		06/09/2015	11/15/2025
585055-AT-3	MEDTRONIC INC				1.G FE	2 059 40	0136.5270	2,730,540	2,000,000	2,046,859		(1,499)			5.550	5.346		32,683		03/29/2011	03/15/2040
585055-BT-2	MEDTRONIC INC				1.G FE		0 123 . 1900	6, 159, 500	5,000,000	5,085,401		(4,768)			4.375	4.205		64,410		01/20/2016	03/15/2035
58506Y-AS-1	MEDSTAR HEALTH INC				1.F FE	7,137,0	11 109. 5960	7,271,695	6,635,000	7, 126, 447		(10,440)			3.626	3.215	FA	90,888	240,585	02/05/2021	08/15/2049
589331-AD-9	MERCK SHARP & DOHME CORP				1.E FE		0125.6950	1,256,950	1,000,000	1,017,245		(2,259)			6.400	6.059	MS	21,333		08/07/2006	03/01/2028
58933Y-AV-7	MERCK & CO INC			1,2	1.E FE		117.6560	4,000,304	3,400,000	3,879,538		(14, 142)			3.900	2.833		41,990		05/11/2021	03/07/2039
58942H-AB-7	MERCY HEALTH/OH			1,2	1.E FE		107.2290	3,753,015	3,500,000	3,513,735		(2,296)			3.555	3.474		51,844	124,425	12/15/2017	08/01/2027
590188-6X-1 59408T-AA-8	BANK OF AMERICA CORP			1.2	2.A FE 2.C FE		00 <u>9</u> 8.5180 17105.0000	2,659,986 2,523,150	2,700,000 2,403,000	2,507,348 2,407,689		36,514			0.821	2.341		1,909	22,377	12/12/2018	12/01/2026
594918-BL-7	MICROSOFT CORP			1,2	1.A FE		11 130 . 7300	3,447,350	2,403,000	2,407,689		(1,622)			4.500	4.421		18,906		01/29/2018	11/01/2024
594918-BM-5	MICROSOFT CORP			1,2	1.A FE	2 013 92	20 140 . 5510	2,811,020	2,000,000	2,013,051		(161)			4.750	4.711		15,306		10/30/2015	11/03/2045
594918-BT-0	MICROSOFT CORP	1		1,2	1.A FE		0119.6810	2,992,025	2,500,000	2,453,136		1, 131			3.700	3.818		36,743		03/19/2020	08/08/2046
594918-BU-7	MICROSOFT CORP	I		1,2	1.A FE	2,503,04	0 124 . 7480	2,494,960	2,000,000	2,495,521		(7,519)			3.950	2.815		31,381	39,500	02/12/2021	08/08/2056
595112-BN-2	MICRON TECHNOLOGY INC			1,2	2.C FE	3,019,86	0 118 . 4450	3,553,350	3,000,000	3,014,871		(1,752)			5.327	5.240		64,368		02/06/2019	02/06/2029
60871R-AD-2	MOLSON COORS BEVERAGE CO				2.C FE		0 121 . 1290	6,056,450	5,000,000	5, 118, 904		(3,521)			5.000	4.812		41,667		01/25/2013	05/01/2042
610202-BR-3	MONONGAHELA POWER CO			1,2	1.G FE		107.0140	3,210,420	3,000,000	2,999,232		113			3.550	3.555		13,608		05/09/2017	05/15/2027
615369-AC-9	MOODY'S CORP			1,2	2.A FE		106 . 8550	2, 137, 100	2,000,000	1,997,144		1,199			4.875	4.944		36,833		08/07/2013	02/15/2024
615369-AQ-8 61747Y-EF-8	MOODY'S CORP			1,2	2.A FE 2.A FE		0133.4590 096.2850	4,003,770	3,000,000 4,000,000	2,952,171 4,000,000		828			4.875	4.983		5,688		12/03/2018 09/13/2021	12/17/2048
61761J-ZN-2	MORGAN STANLEY				2.A FE		096.2850	3,300,690	3,000,000	2,926,264		12,022			3.950	2.484		28,980		07/18/2018	09/16/2036
628530-BC-0	MYLAN INC	t		1.2	2.0 FE	1,040,60		1,236,120	1,000,000	1,038,362		(972)			5.400	5. 103		4,800		07/31/2019	11/29/2043
62952E-AA-5	NYU LANGONE HOSPITALS				1.G FE		0 120. 3580	4,814,320	4,000,000	4,290,896		(9, 119)			4.428	3.909	JJ	88,560		11/17/2017	07/01/2042
62952E-AB-3	NYU LANGONE HOSPITALS				1.G FE	4,922,22	144. 1160	5,764,640	4,000,000	4,822,651		(22,973)			5.750	4.277	JJ	115,000	230,000	06/01/2017	07/01/2043
63111X-AB-7	NASDAQ INC			1,2	2.B FE	2, 196, 42	. 102.0570	2,041,140	2,000,000	2, 191,880		(4,540)			3.250	2.754		11,375	65,000	12/29/2020	04/28/2050
63111X-AE-1	NASDAQ INC			1,2	2.B FE		892.6420	3,094,243	3,340,000	3,316,471		953		ļ	2.500	2.547		2,319		12/29/2020	12/21/2040
637071-AK-7	NOV INC			1,2	2.B FE		98 . 2500	982,500	1,000,000	996,892		93			3.950	3.972		3,292	39,500	11/15/2012	12/01/2042
63946B-AG-5	NBCUNIVERSAL MEDIA LLC			1.0	1.G FE		143.4830	4,304,490	3,000,000	2,993,149		177			5.950	5.969		44,625		09/27/2010	04/01/2041
641062-AN-4 64128X-AE-0	NEUBERGER BERMAN GROUP LLC / NEUBERGER B			1,2	1.D FE 2.B FE		0123.3190 5118.6410	3,699,570	3,000,000	2,961,971 3,467,109		772			4.000 4.875	4.078 4.607		32,333		09/17/2018	09/24/2048
649322-AA-2	NEW YORK AND PRESBYTERIAN HOSPITAL/THE	<b>†</b>		1,4	1.0 FE		0 122. 6580			5,000,000		(3,000)		····	4.875	4.007		83,833		01/29/2015	08/01/2045
649322-AC-8	NEW YORK AND PRESBYTERIAN HOSPITAL/THE				1.0 FE		35110.9250	2,013,289	1,815,000	1,750,938		3.211			3.563	3.882		26,945		07/17/2018	08/01/2036

## **SCHEDULE D - PART 1**

								Showing All Lor	ng-Term BOND	S Owned Dece	mber 31 of	Current Ye	ear								
1	2		Cod	es	6	7		Fair Value	10	11	Change	e in Book/Ad	justed Carryin	g Value			1	nterest		Da	ates
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		С	e		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
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OLIOID		0	1	<b>.</b>	Admini		Obtain	<b>-</b> ·	5	Adjusted	Valuation	(Amor-	Temporary	Adjusted	<b>.</b> .	Effective	14/1	Amount	Amount		Contractual
CUSIP		d	g	Bond	strative		Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbo		Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
649322-AD-6	NEW YORK AND PRESBYTERIAN HOSPITAL/THE				1.C FE		129.6130	2,592,260	2,000,000	2,000,000					4.063	4.063		33,858	81,260	06/21/2016	08/01/2056
649840-CR-4	NEW YORK STATE ELECTRIC & GAS CORP	<b>†</b>		1,2	1.G FE		104.4760	2,089,520	2,000,000	1,989,485		227			3.300	3.329		19,433	66,000	09/03/2019	09/15/2049
649840-CR-4 651229-AY-2	NEW YORK STATE ELECTRIC & GAS CORP	+		1,2	1.G FE		104.4760	1, 128, 341	1,080,000	1,085,581 5.964.611		(89)			3.300	3.271		10,494	17,820	05/04/2021	09/15/2049
651229-AY-2 651290-AR-9	NEWELL BRANDS INC OVINTIV EXPLORATION INC	·}		1,2	3.A FE		128.3040 110.8140	6,735,960 1,662,210	5,250,000 1,500,000	5,964,611		(15,434)			5.375	5.012			315,000 80,625	11/03/2017	04/01/2046
651639-AP-1	NEWMONT CORP	†		1,2	2.6 FE		1.110.8140	3,767,430	3,000,000	3,306,451		(9,941)			4.875	4. 113		40,313	146,250	07/16/2019	03/15/2042
651639-AV-8	NEWMONT CORP	·   · · · · · · ·		1,2	2.A FE	2,296,817			2,000,000	2,279,614		(9,941)			5.450	4.113		6,661	146,250	08/06/2019	06/09/2044
65342V-AA-9	NEXPOINT REAL ESTATE FINANCE INC	1		1,2	2.A FE	1,989,200		2,053,320	2,000,000	1,990,377		1, 177			5.750	5.875			61,014	04/13/2021	05/09/2044
65364U-AH-9	NIAGARA MOHAWK POWER CORP	Ť		1,2	2.A FE	3,005,760		3,376,800	3,000,000	3,004,296		(273)			4.278	4.262		32.085	128,340	09/21/2015	10/01/2034
65473Q-AW-3	NISOURCE INC	1		.,	2.B FE		137.2400	2.744.800	2,000,000	2.330.899		(10,404)			6.250	4.900		5.556	125,000	02/19/2016	12/15/2040
65473Q-AZ-6	NISOURCE INC			1,2	2.B FE			3,952,950	3,000,000	3,448,129		(13,823)			5.800	4.631		72,500	174,000	05/08/2017	02/01/2042
65473Q-BB-8	NISOURCE INC			1,2	2.B FE		128 . 2640	2,565,280	2,000,000	2, 119,533		(3,344)			5.250	4.790	FA	39,667	105,000	09/01/2015	02/15/2043
655844-BM-9	NORFOLK SOUTHERN CORP			1,2	2.A FE	4,020,080	114. 5280	4,581,120	4,000,000	4,016,083		(519)	)		3.950	3.921	A0	39,500	158,000	09/04/2012	10/01/2042
662352-AA-1	NORTHWELL HEALTHCARE INC				1.G FE		122.7890	11,996,485	9,770,000	12, 107, 851		(34,403)	)		4.800	3.215	MN	78, 160	234,480	07/21/2021	11/01/2042
66516X-AB-1	NORTHERN GROUP HOUSING LLC				1.C FE		132.5980	6,629,900	5,000,000	5,000,000					6.503	6.503		14,451	325, 150	07/26/2013	08/15/2043
665772-CA-5	NORTHERN STATES POWER CO/MN				1.F FE		126 . 9860	2,984,171	2,350,000	2,654,787		(16,683)			5.250	4.000		56,890	123,375	03/31/2017	07/15/2035
665772-CE-7	NORTHERN STATES POWER CO/MN				1.F FE		136 . 5640	2,731,280	2,000,000	2,372,722		(14,263)			5.350	3.891		17,833	107,000	03/01/2016	11/01/2039
665772-CQ-0	NORTHERN STATES POWER CO/MN	+		1,2	1.E FE		112.8110	5,640,550	5,000,000	4,876,738		2,807			3.600	3.750		53,000	180,000	03/19/2020	09/15/2047
665789-AZ-6	NORTHERN STATES POWER CO/WI			1,2	1.E FE		110.4420	3,578,321	3,240,000	3,509,338		(4,896)			3.750	3.266		10,125	121,500	04/06/2021	12/01/2047
666807-BH-4	NORTHROP GRUMMAN CORP				2.A FE		126 . 1440	3,784,320	3,000,000	2,997,576		61			4.750	4.756		11,875	142,500	05/28/2013	06/01/2043
666807-BP-6 66765R-CJ-3	NORTHROP GRUMMAN CORP			1,2	2.A FE		118.2600	5,913,000	5,000,000	4,649,223		7,097			4.030	4.492		42,539 12,720	201,500	01/03/2019	10/15/2047
668074-AU-1	NORTHWEST NATURAL GAS CO	+		1,2	1.F FE		117.6040	1,316,256 7,056,240	1,200,000 6,000,000			117			4. 176	3.628		32,016	43,200	04/01/2020	03/15/2050
66988A-AE-4	NOVANT HEALTH INC			1,2	1.0 FE		117.6040	5,980,000	5,000,000	5,002,564		(14,376)			4.176	4.367		36,425	218,550	02/15/2017	11/13/2044
66988A-AH-7	NOVANT HEALTH INC			1.2	1.D FE		105.3430	5,793,865	5,500,000	5,500,000		(10)	,		3.168	3.168		29,040	94,864	04/08/2021	11/01/2051
66989H-AF-5	NOVARTIS CAPITAL CORP			1,2	1.D FE	1,966,500		2,313,760	2,000,000	1,973,186		836			3.700	3.794		20,556	74,000	09/18/2012	09/21/2042
67021C-AF-4	NSTAR ELECTRIC CO	1			1.E FE			2,716,520	2,000,000	2,402,647		(14,897)			5.500	3.940		32.389	110,000	01/23/2013	03/15/2040
67021C-AQ-0	NSTAR ELECTRIC CO			1,2	1.E FE	2,972,730		3, 157, 650	3,000,000	2,973,017		287			3.100	3.147		7,750	47,533	05/24/2021	06/01/2051
674599-CJ-2	OCCIDENTAL PETROLEUM CORP			1,2	3.B FE	2,887,560	102.5000	3,075,000	3,000,000	2,894,300		2,310			4 . 400	4.643		27,867	132,000	12/03/2018	04/15/2046
674599-CN-3	OCCIDENTAL PETROLEUM CORP			1,2	3.B FE	4,915,200	100.0000	5,000,000	5,000,000	4,920,024		1,620			4.200	4.302	MS	61,833	210,000	09/18/2018	03/15/2048
675553-AA-9	OCHSNER CLINIC FOUNDATION			1,2	1.G FE		141.1600	11,074,002	7,845,000	11,038,856		(77,015)			5.897	3.338		59, 113	439,474	10/12/2021	05/15/2045
677050-AG-1	OGLETHORPE POWER CORP	ļ			2.A FE		133.0110	6,098,554	4,585,000	5,424,535		(22,303)			5.950	4.415		45,468	240,529	06/04/2021	11/01/2039
677052-AA-0	OGLETHORPE POWER CORP	ļ			2.A FE		127 . 5750	1,416,083	1, 110, 000	1,316,065		(5,601)			5.375	3.966		9,944	59,663	03/23/2021	11/01/2040
678858-BN-0	OKLAHOMA GAS AND ELECTRIC CO	·}		1,2	1.G FE		108.7260	5,572,208	5, 125, 000	5,385,001		(8,316)			3.900	3.553		33,313	199,875	09/23/2019	05/01/2043
678858-BS-9	OKLAHOMA GAS AND ELECTRIC CO	·}		1,2	1.G FE		113.5110	9,648,435	8,500,000	10,042,497		(41,645)			3.850	2.835		123,628	327,250	12/11/2020	08/15/2047
680223-AJ-3	OLD REPUBLIC INTERNATIONAL CORP	+		1,2	2.B FE		108.9250	2,723,125	2,500,000	2,502,191		(788)			4.875	4.838		30,469	121,875	09/23/2014	10/01/2024
680223-AL-8 680665-AL-0	OLD REPUBLIC INTERNATIONAL CORP	·		1,2	2.B FE		107.9330	5,396,650 1,082,950	5,000,000 1,000,000	5,328,088 1,013,823		(3, 162)			3.850 5.625	5.334		23,438	96,250 56,250	07/01/2021 07/17/2019	06/11/2051
681936-BF-6	OMEGA HEALTHCARE INVESTORS INC	· <del> </del> · · · · · ·		1,2	2.C FE		1108.2930		2,000,000	1,985,258		(2,082)			4.500	4.658		23,438	90,000	03/11/2015	08/01/2029
681936-BL-3	OMEGA HEALTHCARE INVESTORS INC	·   · · · · · ·		1,2	2.0 FE		1109.4290	1.038.860	1,000,000	988,235		1,278			3.625	3.801		9,063		09/17/2019	10/01/2029
68233J-BG-8	ONCOR ELECTRIC DELIVERY CO LLC	1		1.2	1.F FE		120.9560	1.814.340	1,500,000	1.498.488		29			4.100	4.106		7.858	61,500	01/24/2019	11/15/2048
68235P-AF-5	ONE GAS INC	I		1.2	2.A FE	1,264,370		1,231,100	1,000,000	1,262,011		(2,359)			4.658	3.000		19,408		09/20/2021	02/01/2044
68235P-AG-3	ONE GAS INC	I		1,2	2.A FE	1,519,520		1,554,246	1,258,000	1,516,451		(3,075)			4.500	3.323		9,435	28,305	06/28/2021	11/01/2048
682680-AB-9	ONEOK INC				2.C FE			4,271,890	3,500,000	3,494,437		572			6.875	6.902		60, 156	240,625	09/25/1998	09/30/2028
682680-AZ-6	ONEOK INC			1,2	2.C FE		110.8600	5,543,000	5,000,000	4,976,075		426			4.450	4.480	MS	74, 167	222,500	08/12/2019	09/01/2049
68268N-AM-5	ONEOK PARTNERS LP			1,2	2.C FE	2,987,010	129.4400	3,883,200	3,000,000	2,988,592		236			6.200	6.231		54,767	186,000	09/09/2013	09/15/2043
68389X-AM-7	ORACLE CORP	<b></b>			2.A FE		122.4110	6, 120, 550	5,000,000	4,881,610		3,569			5.375	5.581		123,924	268,750	04/07/2011	07/15/2040
68389X-BH-7	ORACLE CORP	. <b></b>		1,2	2.A FE		105. 7930	1,586,895	1,500,000	1,476,163		1, 188			3.850	3.995		26,629	57,750	07/12/2018	07/15/2036
68389X-CB-9	ORACLE CORP			1,2	2.A FE		104.6600	3, 139, 800	3,000,000	2,994,013		(107)			4.100	4.110		32,800	61,842	03/22/2021	03/25/2061
68902V-AL-1	OTIS WORLDWIDE CORP	+		1,2	2.B FE		102.8500	5,322,488	5,175,000	5, 104,881		2,809			3.112	3.211		60,840	161,046	09/08/2020	02/15/2040
69073T-AS-2	OWENS-BROCKWAY GLASS CONTAINER INC	<b>+</b>			4.C FE		107.7500	3,232,500	3,000,000	3,000,000		/// 0	, <del> </del>		6.375	6.372		72,250	191,250	08/12/2015	08/15/2025
690742-AB-7	OWENS CORNING	<b>†</b>			2.C FE		141. 4050	4,242,150	3,000,000	3,279,090		(11,285)			7.000	6.044		17,500	210,000	03/05/2019	12/01/2036
690742-AG-6	OWENS CORNING	.L	1	1.2	2.C FE	1.981.280	114.7890	2,295,780	2,000,000	1.982.761	1	362	1		4.300	4.356	JJJ	39.656	86,000	06/21/2017	07/15/2047

								Showing All Lor	na-Term BOND:	S Owned Dece	mber 31 of 0	Current Ye	ar								
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		С	е		SVO		Used to	)		Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
690742-AJ-0	OWENS CORNING	_ <u> </u>	<u> </u>	1 2	2.0 FE		109.6530		1,000,000	998,271	(Booroaco)	187	rtocogriizou	Value	3.950	3.976	FA	14,922	39,500	07/29/2019	08/15/2029
69327R-AJ-0	PDC ENERGY INC			1,2	3.C FE		103. 2500	1,032,500	1,000,000	998,167		343			5.750	5.796	MN	7,347	57,500	01/16/2020	05/15/2026
69351U-AN-3	PPL ELECTRIC UTILITIES CORP			1,2	1.E FE	3,278,048		3.645.343	2,861,000	3,237,442		(12,720)			5.200	4. 190		68,600	148,772	08/21/2018	07/15/2041
69351U-AR-4	PPL ELECTRIC UTILITIES CORP			1,2	1.E FE		126.8570	1,268,570	1,000,000	994,660		139			4.750	4.790	JJ	21,903	47,500	07/08/2013	07/15/2043
69352P-AQ-6	PPL CAPITAL FUNDING INC			1,2	2.A FE	1,999,320		2,258,460	2,000,000	1,999,342		55			4. 125	4. 129		17,417	82,500	04/01/2020	04/15/2030
694308-HR-1	PACIFIC GAS AND ELECTRIC CO			1,2	2.C FE	9,838,100		9,738,300	10,000,000	9,838,381	ļ ļ	281			4.000	4.104		33,333	200,000	11/17/2021	12/01/2046
695156-AV-1	PACKAGING CORP OF AMERICA			1,2	2.B FE	4,824,919		4,809,995	4, 107, 000	4,811,237		(13,682)			4.050	3.116	JD	7,393	166,334	02/22/2021	12/15/2049
695156-AW-9	PACKAGING CORP OF AMERICA			1,2	2.B FE	2,486,825		2,497,700	2,500,000	2,486,828		3 166			3.050	3.077 4.124	AU	21, 181	99 000	09/07/2021	10/01/2051
701094-AL-8 703481-AB-7	PARKER-HANNIFIN CORP			1,2	2.A FE 3.A FE	1,991,899 1,998,542		2,330,940	2,000,000 2,000,000	1,992,485 1,998,985		137			4.100	4. 124		27,333	82,000 79,000	01/02/2018	03/01/2047
709599-BE-3	PENSKE TRUCK LEASING CO LP / PTL FINANCE	+		1,2	2.B FE		100 . 3 160		1,000,000	998,306		364			4.450	4.495		18,789	44,500	01/22/2019	01/29/2026
713291-AH-5	PEPCO HOLDINGS LLC	1		1,2	2.B FE	2,582,720		2,735,860	2,000,000	2,419,280		(29,492)			7.450	4.895			149,000	09/21/2015	08/15/2032
713448-CQ-9	PEPSICO INC	1		1,2	1.E FE	7,984,620		7,843,500	6,300,000	7,980,735		(3,885)			4.250	2.657	AO	51,319		12/02/2021	10/22/2044
713448-EV-6	PEPSICO INC			1,2	1.E FE	6,875,105			7,000,000	6,877,157		1,353			3.875	3.964	MS	76,854	271,250	03/18/2020	03/19/2060
718546-AC-8	PHILLIPS 66				2.A FE		100.8980	1,008,980	1,000,000			269			4.300	4.328		10,750	54,322	03/07/2012	04/01/2022
718549-AE-8	PHILLIPS 66 PARTNERS LP			1,2	2.C FE			2,442,480	2,000,000	1,987,231		256			4.900	4.944		24,500	98,000	10/11/2016	10/01/2046
720186-AG-0	PIEDMONT NATURAL GAS CO INC			1,2	2.A FE	2,998,560		3,602,490	3,000,000	2,998,779		29			4.650	4.653		58 , 125	139,500	07/29/2013	08/01/2043
72650R-BA-9	PLAINS ALL AMERICAN PIPELINE LP / PAA FI			1,2	2.C FE	2,089,520			2,000,000	2,073,997	·	(2, 168)			5.150	4.858		8,583	103,000	06/11/2013	06/01/2042
72650R-BC-5 72650R-BM-3	PLAINS ALL AMERICAN PIPELINE LP / PAA FI PLAINS ALL AMERICAN PIPELINE LP / PAA FI			1,2	2.C FE 2.C FE	1,996,020	100 . 5200	1,005,200	1,000,000 2,000,000	922,895		2,055			4.300	4.890 3.572		18,036	43,000	06/17/2013 09/09/2019	01/31/2043
737679-CZ-1	POTOMAC ELECTRIC POWER CO			1,2	1.F FE	7,020,580			6,500,000	6,923,648		(22,234)			5.400	4.737			351,000	12/04/2018	06/01/2035
74340X-BH-3	PROLOGIS LP			1.2	1.G FE	2,979,600		3,363,630	3,000,000	2,985,497		1.837			3.875	3.957		34,229	116,250	06/11/2018	09/15/2028
74340X-BL-4	PROLOGIS LP	1		1,2	1.G FE	2,000,000		2,287,960	2,000,000	2,000,000					4.375	4.375		36,458	87,500	02/10/2020	02/01/2029
743820-AB-8	PROVIDENCE ST JOSEPH HEALTH OBLIGATED GR			1,2	1.D FE	7,600,000	97.0520	7,375,952	7,600,000	7,600,000					2.700	2.700	A0	51,300		09/14/2021	10/01/2051
744533-BJ-8	PUBLIC SERVICE CO OF OKLAHOMA				2.A FE	6, 166, 850		6,715,608	4,775,000	6,042,139		(56,436)			6.625	4.274		40,422	316,344	07/23/2020	11/15/2037
74456Q-BM-7	PUBLIC SERVICE ELECTRIC AND GAS CO			1,2	1.F FE	5,801,200	116.2790	5,813,950	5,000,000	5,788,220		(12,980)			4.050	3.083	MN	33,750	101,250	06/10/2021	05/01/2045
745332-CD-6	PUGET SOUND ENERGY INC			1,2	1.F FE	1,499,925		2,015,520	1,500,000	1,500,000		(00 575)			5.638	5.637	AO	17,854	84,570	03/22/2011	04/15/2041
745332-CG-9 745867-AP-6	PUGET SOUND ENERGY INC			1,2	1.F FE 2.C FE	7,027,920 6,388,904	119.5760	7,215,216		7,007,345 6,334,644		(20,575)			4.300	3.291	MN	29,550 45.364		04/07/2021	05/20/2045
747262-AY-9	QVC INC			1 2	3.A FE	2,022,500	102 7500	2,055,000	2,000,000	2,016,814		(3,011)			4.750	4.556		35,889	95,000	02/03/2020	02/15/2027
74834L-AQ-3	QUEST DIAGNOSTICS INC			.,=	2.B FE	1,959,400		2,549,680	2,000,000	1,967,913		971			5.750	5.895		48,236	115,000	11/12/2009	01/30/2040
74834L-AX-8	QUEST DIAGNOSTICS INC			1,2	2.B FE		105.5810	1,055,810	1,000,000	999,828		38			3.500	3.504		8,847	35,000	03/05/2015	03/30/2025
74834L-AZ-3	QUEST DIAGNOSTICS INC			1,2	2.B FE	1,903,220	106.7150		2,000,000	1,941,626	ļ [	11,790			3.450	4.180		5,750	69,000	07/26/2018	06/01/2026
749685-AW-3	RPM INTERNATIONAL INC			1,2	2.C FE	1,999,940	114.1790	2,283,580	2,000,000	2,000,000	ļ ļ				4.250	4.250		39, 194	85,000	12/06/2017	01/15/2048
754730-AF-6	RAYMOND JAMES FINANCIAL INC				2.A FE	4,546,990			4,500,000	4,543,759	l	(930)			4.950		JJ	102,713	222,750	08/17/2018	07/15/2046
75513E-AC-5	RAYTHEON TECHNOLOGIES CORP			1,2	2.A FE				2,000,000	1,993,630		137			3. 125	3.142		31,250	69,965	05/14/2020	07/01/2050
75513E-CK-5 756109-AG-9	RAYTHEON TECHNOLOGIES CORP			1,2	2.A FE 1.G FE	1,285,757 2,448,305		1,219,100	1,000,000 2,094,000	1,277,585 2,395,725		(7,682)			4.350 5.875	2.791 4.422		9, 183 36,223	43,500 123,023	12/08/2020 08/27/2018	04/15/2047
756109-AG-9	REALTY INCOME CORP			1.2	1.G FE	1, 198, 824		1,325,016	1,200,000	1, 199, 212		134			4. 125	4. 422		10.450	49,500	09/19/2018	10/15/2026
756109-AT-1	REALTY INCOME CORP			1,2	1.G FE	2,999,040		3,889,980	3,000,000	2,999,106		14			4.650	4.652		41,075	139,500	03/08/2017	03/15/2047
75884R-AY-9	REGENCY CENTERS LP			1,2	2.A FE	1,993,220		2,486,080	2,000,000	1,993,431		116			4.650	4.671		27,383	93,000	02/25/2019	03/15/2049
75886A-AJ-7	ENERGY TRANSFER LP / REGENCY ENERGY FINA			1,2	2.C FE		104.7620	523,810	500,000	500,000					4.500	4.498		3,750	22,500	04/24/2013	11/01/2023
75886F-AF-4	REGENERON PHARMACEUTICALS INC			1,2	2.C FE	3,466,400		3,763,160	4,000,000	3,474,317		7,917			2.800	3.532		32,978	56,000	03/24/2021	09/15/2050
760759-AW-0	REPUBLIC SERVICES INC			1,2	2.B FE	3,970,400			4,000,000	3,971,447	l	626			3.050	3.088		40,667	122,000	02/18/2020	03/01/2050
761713-BB-1	REYNOLDS AMERICAN INC			1,2	2.B FE	2,434,920	121.8440	2,436,880	2,000,000	2,394,756	·	(9,596)			5.850	4.471		44,200	117,000	06/07/2017	08/15/2045
77340R-AM-9	ROCKIES EXPRESS PIPELINE LLC				3.A FE	3,230,550	113.0000	3,390,000	3,000,000	3,218,628		(6,312)			6.875	6.202		43,542	206,250	01/16/2020	04/15/2040
77340R-AR-8 773903-AJ-8	ROCKIES EXPRESS PIPELINE LLC			1,2	3.A FE	2,994,780 3,993,880	106.6250	3, 198, 750	3,000,000 4,000,000	2,996,396 3,993,993	·····	379			4.950	4.969	JJ	68,475	148,500	04/03/2019	07/15/2029
773903-AJ-8 773903-AM-1	ROCKWELL AUTOMATION INC			1,2	1.6 FE	2,992,830			3,000,000		·	(19)			2.800	4.209		31,267		02/2//2019	08/15/2061
778296-AA-1	ROSS STORES INC			1.2	2.A FE	2,360,674			2,300,000	2,392,011		(19)			3.375	3.039		22,856	77,625	04/13/2015	09/15/2024
78403D-AX-8	SBA TOWER TRUST			2	1.F FE	4,000,000		4,053,680	4,000,000	4,000,000					2.593	2.593		4,610	13,829	10/08/2021	10/15/2031
78408L-AC-1	SC JOHNSON & SON INC			1,2	1.G FE	1,544,910	122.4730	1,837,095	1,500,000	1,541,239		(1,112)			4.350	4. 159	MS	16,494	65,250	07/10/2018	09/30/2044
78409V-AN-4	S&P GLOBAL INC		1	1,2	1.G FE	1,850,204			1,850,000	1,850,195		(6)			4.500	4.499	MN	10,638	83,250	01/04/2019	05/15/2048

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CUSIP		d	ď	Bond	strative	Actual Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate		When	Due and	Received		Maturity
Identification	Description	e e	g	Char	Symbol	Cost Value	Value	Value	Value	(Decrease)	,	Recognized	Value	of		Paid	Accrued	During Year	Acquired	Date
78433L-AC-0	SCE RECOVERY FUNDING LLC	-	- "	Cital	1.A FE	2,999,84996.0950	2,882,850	3,000,000	3,000,000	(Declease)	151	rrecognized	value	2.510	2.510 MM	r alu	9,622	54,593	Acquired 02/17/2021	11/15/2043
78516F-AA-7	SABAL TRAIL TRANSMISSION LLC			1.2	2.A FE	1,000,000111.4560	1,114,560	1,000,000	1,000,000					4.246	4.245 MM	' I	7,077	42,460	04/26/2018	05/01/2028
785592-AD-8	SABINE PASS LIQUEFACTION LLC			1,2	2.0 FE	937,500104.5970	1,045,970	1,000,000	988,908		7,916			5.625	6.527 AC		11,875		12/19/2013	04/15/2023
785592-AJ-5	SABINE PASS LIQUEFACTION LLC			1,2	2.C FE	1,000,000108.7720	1,087,720	1,000,000	1,000,000					5.750	5.749 MM	l	7,347	57,500	05/13/2014	05/15/2024
785592-AU-0	SABINE PASS LIQUEFACTION LLC			1,2	2.C FE	2,997,090109.6140	3,288,420	3,000,000	2,998,167		232			4.200	4.210 MS	3	37,100	126,000	02/28/2017	03/15/2028
79466L-AM-6	SALESFORCE.COM INC			1,2	1.F FE	2,990,340103.3340	3, 100, 020	3,000,000	2,990,378		38			3.050	3.064 Ju	l	42,954		06/15/2021	07/15/2061
79585T-AS-2 797440-BP-8	SALVATION ARMY/UNITED STATES			2	1.D FE	3,255,000110.4520 1,896,301111.7350	3,595,213 2,318,501	3,255,000 2,075,000	3,255,000		5.002			4.528	4.527 MS	i	49, 129	147,386	08/16/2018	09/01/2048
797440-BP-8 797440-BX-1	SAN DIEGO GAS & ELECTRIC CO SAN DIEGO GAS & ELECTRIC CO			1 2	1.F FE 1.F FE	1,896,301111./350	2,318,501	1,590,000	1,910,392		5,002			3.950	4.561 MP		10,4/3		01/22/2019	11/15/2041
797440-BY-9	SAN DIEGO GAS & ELECTRIC CO			1.2	1.F FE		1,048,660	1,000,000	998,689		(9,369)			3.320	3.327 AC	· )		33,200	03/31/2020	04/15/2050
797440-BY-9	SAN DIEGO GAS & ELECTRIC CO			1,2	1.F FE	5, 191, 400104.8660	5,243,300	5,000,000	5, 188, 540		(2,860)			3.320	3.116 AC	)	35,044	83,000	05/04/2021	04/15/2050
806851-AH-4	SCHLUMBERGER HOLDINGS CORP			1,2	2.A FE	2,997,960111.0480	3,331,440	3,000,000	2,998,170		191			4.300	4.309 MM	l	21,500	129,000	01/28/2019	05/01/2029
817826-AG-5	7-ELEVEN INC			1,2	2.B FE	2,988,51093.1140	2,793,420	3,000,000	2,988,681		171			2.800	2.819 FA	١	32,900	42,000	01/27/2021	02/10/2051
824348-AQ-9	SHERWIN-WILLIAMS CO/THE			1,2	2.B FE	2,984,910114.5610	3,436,830	3,000,000	2,987,771		364			4.000	4.029 J		5,333	120,000	12/04/2012	12/15/2042
824348-AS-5	SHERWIN-WILLIAMS CO/THE			1,2	2.B FE	1,988,000122.0280	2,440,560	2,000,000	1,989,396		244			4.550	4.587 F/		37,917	91,000	07/28/2015	08/01/2045
824348-AS-5 824348-AX-4	SHERWIN-WILLIAMS CO/THE SHERWIN-WILLIAMS CO/THE			1,2	2.B FE 2.B FE	2,002,580122.0280 2,001,185125.0320	2,440,560	2,000,000 2,000,000	2,002,267 2,001,092		(56)			4.550	4.542 F/ 4.496 JE	١	37,917	91,000 90,000	07/28/2015 05/04/2017	08/01/2045
828807-DH-7	SIMON PROPERTY GROUP LP			1,2	1.G FE	2,988,030102.7630	3,082,890	3,000,000	2,988,498		250			3.250	3.271 MS		29,250	97,500	09/04/2019	09/13/2049
828807-DQ-7	SIMON PROPERTY GROUP LP			1.2	1.G FE	2,978,25097.7350	2,932,050	3,000,000	2,978,899		649			2.250	2.329 J		24,938		08/09/2021	01/15/2032
832248-BB-3	SMITHFIELD FOODS INC			1,2	2.C FE	3,018,630114.3100	3,429,300	3,000,000	3,014,079		(1,635)			5.200	5.119 AC		39,000	156,000	03/28/2019	04/01/2029
832696-AM-0	J M SMUCKER CO/THE				2.B FE	3,723,640116.9590	4,385,963	3,750,000	3,729,868		1,100			4.250	4.303 MS		46,927	159,375	12/29/2015	03/15/2035
832696-AT-5	J M SMUCKER CO/THE			1,2	2.B FE	2,988,450108.6300	3,258,900	3,000,000	2,988,755		226			3.550	3.571 MS		31,358	106,500	03/04/2020	03/15/2050
83416W-AB-9 837004-BV-1	SOLAR STAR FUNDING LLC			1	2.B FE	2,382,302105.8540 1,302,754136.0290	2,521,762	2,382,302 1,030,000	2,382,302 1,224,254		(15, 108)			3.950	3.950 JE		261	94, 101	03/04/2015 03/31/2016	06/30/2035
837004-BV-1	DOMINION ENERGY SOUTH CAROLINA INC				1.F FE	1,998,060140.7400	2,814,800	2,000,000	1,998,562		(15, 108)			6.050	6.057 J	\ I	55,794		01/07/2008	01/15/2038
837004-CF-5	DOMINION ENERGY SOUTH CAROLINA INC			1.2	1.F FE	1,108,310117.8310	1,178,310	1,000,000	1,105,758		(2,552)			4.350	3.593 FA		18, 125	21,750	04/16/2021	02/01/2042
842400-FH-1	SOUTHERN CALIFORNIA EDISON CO				2.A FE	3,384,147129.5350	3,761,696	2,904,000	3,330,961		(17,545)			5.950	4.642 FA		71,995	172,788	10/18/2018	02/01/2038
842400-GT-4	SOUTHERN CALIFORNIA EDISON CO			1,2	1.G FE	2,882,389106.2010	3,623,578	3,412,000	2,897,979		8,816			3.650	4.612 FA	١	51,891	124,538	03/18/2020	02/01/2050
842400-GY-3	SOUTHERN CALIFORNIA EDISON CO			1,2	1.G FE	4,965,35095.5930	4,779,650	5,000,000	4,966,061		711			2.950	2.985 F/	٠	61,458	83, 174	01/05/2021	02/01/2051
842587-DE-4	SOUTHERN CO/THE			1,2	2.B FE		2,177,200	2,000,000	1,995,679		440			3.700	3.731 AC		12,539	74,000	04/01/2020	04/30/2030
8426EP-AC-2 843646-AH-3	SOUTHERN CO GAS CAPITAL CORP			1,2	2.A FE 2.B FE	2,992,950116.4850 2,193,860122.7570	3,494,550	3,000,000 2,000,000	2,993,459		135			4 . 400	4.414 MM		11,367	132,000	05/04/2017 09/24/2014	05/30/2047
844030-AA-4	SOUTHERN UNION CO				2.0 FE	4,090,660110.0520	3,851,820	3,500,000	3,713,599		(95,802)			7.600	4.496 FA		110,833		10/05/2017	02/01/2024
844895-AV-4	SOUTHWEST GAS CORP			1,2	2.A FE	2,998,980 100.1750	3,005,250	3,000,000	2,999,838		87			3.875	3.878 AC	)	29,063	116,250	03/20/2012	04/01/2022
844895-AX-0	SOUTHWEST GAS CORP			1,2	2.A FE	3,620,645110.0510	3,851,785	3,500,000	3,618,738		(1,907)			3.800	3.589 MS	3	33,250	66,500	05/18/2021	09/29/2046
845743-BQ-5	SOUTHWESTERN PUBLIC SERVICE CO			1,2	1.G FE	3,742,280108.8020	4,352,080	4,000,000	3,752,787		5,990			3.400	3.788 FA		51,378	136,000	03/17/2020	08/15/2046
84756N-AE-9	SPECTRA ENERGY PARTNERS LP			1,2	2.A FE	998,750138.8540	1,388,540	1,000,000	998,904		22			5.950	5.958 MS		15,867	59,500	09/16/2013	09/25/2043
85208N-AE-0 85434V-AA-6	SPRINT SPECTRUM CO LLC / SPRINT SPECTRUM			1.0	2.A FE	2,000,000110.2450 3,000,000119.2880	2,204,900	2,000,000 3,000,000	2,000,000 3,000,000		····			5. 152	5.152 M. 3.795 MM		3,148 14,548	103,040 113,850	03/14/2018	03/20/2028
85434V-AA-6 854403-AD-4	STANFORD HEALTH CARELELAND STANFORD JUNIOR UNIVERSITY/THE			1,4	1 . D FE 1 . A FE			3,000,000	6,104,746		(3,429)			4.013	3.795 MM		14,548	113,850	01/09/2018	11/15/2048
854403-AE-2	LELAND STANFORD JUNIOR UNIVERSITY/THE				1.A FE	452,689116.8410	642,626	550,000			2,069			3.563	4.656 JE		1,633	19,597	12/19/2013	06/01/2044
854502-AJ-0	STANLEY BLACK & DECKER INC			1,2	1.G FE	5,230,200 133.5180	6,675,900	5,000,000	5,218,542		(4,221)			4.850	4.563 MM		30,986	242,500	01/28/2019	11/15/2048
854502-AN-1	STANLEY BLACK & DECKER INC			1,2	1.G FE	4,986,75096.6360	4,831,800	5,000,000	4,987,031	ļ	339			2.750	2.763 MM	l	17,569	142,465	10/29/2020	11/15/2050
855244-AH-2	STARBUCKS CORP			1,2	2.A FE	4,417,110117.5590	5,290,155	4,500,000	4,422,204		1,859			4.300	4.419 JE		8,600	193,500	03/28/2019	06/15/2045
855244-BA-6	STARBUCKS CORP			1,2	2.B FE	3,973,200108.0860	4,323,440	4,000,000	3,973,944		510			3.500	3.536 MM		17,889	140,000	05/04/2020	11/15/2050
858119-BL-3	STEEL DYNAMICS INC			1,2	2.C FE	996, 190 102.3520	1,023,520	1,000,000	997,328		730			2.400	2.481 JE		1,067	24,000	06/03/2020	06/15/2025
858119-BM-1 85917A-AC-4	STERLING BANCORP/DE			1,2	2.C FE 2.B FE	2,968,800105.5490 3,000,000103.1370	3, 166, 470	3,000,000 3,000,000	2,972,821 3,000,000		2,545			3.250	3.367 Ju	l I	44,958	108,333	06/03/2020	01/15/2031
862121-AA-8	STORE CAPITAL CORP			1.2	2.B FE	2,985,450110.5740	3,317,220	3,000,000	2,990,031		1,336			4.500	4.561 MS		39,750	135,000	03/08/2018	03/15/2028
863667-AE-1	STRYKER CORP			1,2	2.A FE	3,788,040117.7300	3,531,900	3,000,000	3,750,531		(27, 177)			4.100	2.541 AC		30,750	123,000	08/10/2020	04/01/2043
863667-AJ-0	STRYKER CORP			1,2	2.A FE	2, 102, 840 128. 4640	2,569,280	2,000,000	2,000,000		ļ			4.625	4.625 MS		27,236	92,500	02/28/2017	03/15/2046
863667-AZ-4	STRYKER CORP			1,2	2.A FE	2,991,030100.8420	3,025,260	3,000,000	2,991,326		193			2.900	2.915 J		3,867	87,000	05/26/2020	06/15/2050
866930-AB-6	SAFG RETIREMENT SERVICES INC				2.B FE	6,695,740108.3310	6,029,703	5,566,000	5,849,568		(204,491)			8. 125	4.127 AC	)	79, 142	452,238	10/04/2018	04/28/2023

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867658-AM-1 ENERGY TRANSFER LP 1,2 2.C FE 2,979,090 107.1600 3,214,800 3,000,000 2,982,535 459 4.950 867914-AH-6 TRUIST FINANCIAL CORP 1.G FE 7,680,746 115.8790 7,736,082 6,676,000 7,150,008 (103,615) 6.000	4.995 JJ68, 4.108 FA151	
871640-5E-1 SYNOVUS BANK/CQLUMBUS GA 2 2.0.C FE 3.000,000 1.04,1310 3.123,930 3.000,000 3.000,000 3.000,000 5.000	4.000 A0	
871829-AJ-6 SYSOO CORP 2.8 FE 4.419,720 126.0620 5.042.480 4.000,000 4.362.024 (18.762) 5.375		722 215,000 12/19/2018 09/21/2035
871829-AN-7 SYSCO CORP	4.571 MS30,	967
871829-BH-9 SYSCO CORP 1,2 2.B FE 3,975,120 118.0570 4,722,280 4,000,000 3,976,495 459 459 4.450	4.488 MS52,	
87264A-CB-9 T-M0BILE USA INC 1,2 2.C FE 1,996,189 9,6080 1,992,160 2,000,000 1,996,405 217 2,550		26725,50005/25/202102/15/2031
87264A-CNL-5 T-M08ILE USA INC 1,2 C.FE 7,855,840 99,8850 7,990,800 8,000,000 7,858,755 275 3,400,000 6,700,000 4,700	3.494 A0 104,	
873050-CB-5 TTX CO 1,1 F FE 4,148,610 137,3010 5,492,040 4,000,000 4,122,682 (3,715) 5,875 873050-CN-9 TTX CO 1,2 1,F FE 997,880 129,3000 1,293,000 1,000,000 997,967 37 4,600		583
673032-04-2 TAMPA ELECTRIC CO 1,6 FE 6,006,437 136,2730 6,876,336 5,046,000 5,878,097 (36,483) 6,150		653310,32903/04/201905/15/2037
875127-BA-9 TAMPA ELECTRIC CO 1.2 1.6 FE 4.986.200 1.15.5410 5.777.050 5.000,000 4.988.993 338 4.100		111 205,000 05/31/2012 06/15/2042
875127-BC-5 TAMPA ELECTRIC CO 1,2 1.G FE 1,975,100 119.7260 2,394,520 2,000,000 1,976,784 595 4.350	4.432 MN	
878055-AE-2		222
882508-BD-5 TEXAS INSTRUIRENTS INC		908124,50004/30/201805/15/2048
883556-BY-7 THERMO FISHER SCIENTIFIC INC 1,2 2.A FE 2,852,070 1,23,7700 3,713,100 3,000,000 2,861,070 2,882 4,100		467
886546-AD-2 TIFFANY & CO 1,2 1.E FE 836,424 134.7150 1,212,435 900,000 839,823 1,318 4.900 88732J-AY-4 TIME WARNER CABLE LLC 1,2 2.C FE 863,730 125.0890 1,250.890 1,000,000 883,055 2,917 5.875		025
88732J-AY-4 TIME WARNER CABLE LLC 1,2 C. FE 863,730 125.0890 1,250.890 1,000,000 883,055 2,917 5.875 887389-AJ-3 TIMKEN CO/THE 1,2 2. C. FE 2,464,650 105.1250 2,628,125 2,500,000 2,483,268 5,779 3.875		507
889184-AD-9 TOLEDO HOSPITAL/THE 1,2 1.F FE 4,432,956 116,7760 4,355,745 3,730,000 4,374,467 (56,489) 5,750		405 214,475 04/16/2021 11/15/2038
893184-AE-7 TOLEDO HOSPITAL/THE 2.C FE 9,035,190 121,9800 10,978,200 9,000,000 9,033,875 (511) 6.015		173
88947E-AT-7 TOLL BROTHERS FINANCE CORP 1,2 3.4 FE 1,000,000 109.5000 1,095,000 1,000,000 1,000,000 1,000,000 4.350		43343,50001/17/201802/15/2028
89054X-AD-7		94467,02904/24/202009/30/2039
893574-AK-9 TRANSCONT INENTAL GAS PIPE LINE COLLC 1,2 A FE 1,989,376 1.109.3420 2,186,840 2,000,000 1,992,511 1,028 4.000		556
89566E-AH-1 TRI-STATE GENERATION AND TRANSMISSION AS 1,2 1.6 FE 6,277,990 1.20.8110 6,040,550 5,000,000 6,224,712 (37,270) 4.700 898813-AII-2 TUCSON ELECTRIC POWER CO 1,2 1.6 FE 2,983,350 128.6490 3,859,470 3,000,000 2,985,601 341 5.000		167
898813-AM-2 TUCSON ELECTRIC POWER CO 1,2 1.G FE 2,983,350 128.6490 3,859,470 3,000,000 2,985,601 341 5,000 5,000 898813-AM-2 TUCSON ELECTRIC POWER CO 1,2 1.G FE 1,885,585 128.6490 1,929,735 1,500,000 1,874,735 (4,957) 5,000		08350,00009/10/202103/15/2044
898813-AC-3 TUCSON ELECTRIC POWER CO 1,2 1,6 FE 2,193,230 129,2950 2,585,900 2,000,000 2,129,304 (2,541) 4.850		083
902494-AT-0 TYSON FOODS INC 1,2 2.B FE 1,989,160 100.7840 2,015,280 2,000,000 1,999,357 1,279 4.500		000
902494-AZ-6 TYSON FOODS INC 1,2 2.8 FE 5,879,645 122.3450 6,996,911 5,719,000 5,845,387 (7,649) 4.875		325 278,801 01/13/2017 08/15/2034
902494-BH-5 TYSON FOODS INC 1,2 2.B FE 6,951,800 1.134.9400 5,700 5,000,000 6,907,699 (44,101) 5.100	2.991 MS	
90365E-Ak-7 UIRC-9SA HOLDINGS III LLC 1.D PL 4,500,000 97,2782 4,377,519 4,500,000 4,500,000 35,000	3.500 A026,	
906548-CL-4 UNION ELECTRIC CO 1,12 1.F FE 2,785,290 1.11.4230 3,342,690 3,000,000 2,794,270 5,190 3,650 906888-AS-1 DUKE ENERGY KENTUCKY INC 2.A FE 1,139,200 133,3320 1,333,320 1,000,000 1,106,064 (4,981) 6.200	4.110 A023, 5.137 MS19,	
906888-AS-1 DUKE ENERGY KENTUCKY INC 2.4 FE 1,139,200 133.3320 1,000,000 1,106,064 (4,981) 6.200 907818-DJ-4 UNION PACIFIC CORP 1,2 2.4 FE 2,165,320 121.1160 2,422,320 2,000,000 2,140,389 (4,676) 4.750		117
907818-DL-9 UNION PACIFIC CORP 1.2 2.4 FE 4.164.480 1.15. 1510 4.666.400 4.000,000 4.132.523 (4.248) 4.300		644
907818-EB-0 UNION PACIFIC CORP 1,2 2.A FE 114,931 109.4480 113,826 104,000 113,854 (659) 3.375		463 3,510 05/05/2020 02/01/2035
907818-EB-0 UNION PACIFIC CORP 15,023 15,023 375	4.045 FA54,	872
910710-AA-0 UNITED INSURANCE HOLDINGS CORP		556125,00012/08/201712/15/2027
911312-BQ-8 UNITED PARCEL SERVICE INC 1,2 1.6 FE 4, 128, 320 1.128, 4240 5, 136, 960 4,000,000 4, 121, 660 (2,493) 4.250		05603/15/2049
911312-BS-4 UNITED PARGEL SERVICE INC. 1,2 1,6 FE 7, 199, 920 1,113, 1010 7, 917, 070 7,000,000 7, 185, 734 (4,210) 3,400		333
913017-CP-2 RAYTHEON TECHNOLOGIES CORP 1,2 2.A FE 2,991,720 116. 1060 3,483,180 3,000,000 2,992,438 165 4.050 91324P-BN-1 UNITEDHEALTH GROUP INC 1,2 1.G FE 2,971,080 139.5790 4,187,370 3,000,000 2,976,748 664 5.700		238
91324P-BN-1 UNITEDHEALTH GROUP INC 1,2 1.6 FE 2,971,080 1.39,5790 4,187,370 3,000,000 2,976,748 664 5.700 91324P-CQ-3 UNITEDHEALTH GROUP INC 1.6 FE 2,682,155 1.25,1800 3,129,500 2,654,333 (8,430) 4,625		100171,00010/28/201010/15/2040 316115,62507/16/201807/15/2035
913247-07-3 UNITEDIEALTH 60UP INC 1,2 1,6 FE 2,495,250 122,7890 3,069,725 2,500,000 2,495,598 92 4,250		431
91412N-AH-3 UNIVERSITY OF CHICAGO/THE 1,2 1.C FE 267,500 102,4440 256,110 250,000 251,587 (2,065) 4.683		927
91412N-AJ-9		529
91412N-AJ-9 UNIVERSITY OF CHICAGO/THE		586
91481C-AB-6 TRUSTEES OF THE UNIVERSITY OF PENNSYLVAN 2 1.D FE 4,000,000 110,4640 4,418,560 4,000,000 4,000,000 4,000,000 4,000,000		565
918204-AR-9 VF CORP 2.A FE 1,854,403 128.3610 2,374,679 1,850,000 1,852,751 (168) 6.000 6.450 918204-AT-5 VF CORP 2.A FE 8,525,659 136.7380 8,498,267 6,215,000 8,430,601 (57,297) 6.450	5.981 A023 3.493 MN66,	
918204-A1-5 VF CHP 2.A FE 8,525,039 [136.7380 8,499,267 5,73,000 8,430,001 [57,297] 5.430 919451-AA-2 VALLEY CHILDREN'S HOSPITAL 1,2 1.E FE 3,500,000 119.0680 4,167,380 3,500,000 3,500,000 1.350,0		334
920253-AE-1 VALLIONT INDUSTRIES INC 1,2 2.0 FE 3,047,790 128,0220 3,840,660 3,000,000 3,046,711 (560) 5,250		375

## **SCHEDULE D - PART 1**

								Showing All Lor	ng-Term BONDS	S Owned Dece	mber 31 of	Current Ye	ar								
1	2		Cod	les	6	7		Fair Value	10	11			usted Carrying	g Value			I	nterest		Da	tes
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
					NAIC																
					Desig-																
					nation,																
					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			0				Data					Current									
		С			and SVO		Rate			D = -1-/	I I and a limit of	Current	Other-	in Daala				A -l :44l			04-4-4
		_	e				Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
OL LOUD		0	ı		Admini-		Obtain		_	Adjusted	Valuation	(Amor-	Temporary	Adjusted	<b>.</b> .	Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
92277G-AQ-0	VENTAS REALTY LP			1,2	2.A FE	2,993,100		3,761,190	3,000,000	2,993,479		109			4.875	4.889	AO	30,875	146,250	02/19/2019	04/15/2049
92277G-AQ-0 92343V-BG-8	VENTAS REALTY LP			1,2	2.A FE 2.A FE	3,028,440		3,761,190	3,000,000	3,027,175 998,856		(494)			4.875	4.814		30,875	146,250	02/20/2019	04/15/2049
92343V-BS-2	VERIZON COMMUNICATIONS INC			1,2	2.A FE	2,997,000		4,086,630	3,000,000	2,997,735					6.400	6.408				09/11/2013	09/15/2033
92343V-CV-4	VERIZON COMMUNICATIONS INC				2.A FE	3,664,560		4,698,960	4,000,000	3,706,400		14, 132			4.272	5.006		78,795	170,880	11/20/2018	01/15/2036
92343V-FD-1	VERIZON COMMUNICATIONS INC			1,2	2.A FE	1,000,000		1, 162, 080	1,000,000	1,000,000	[				4.000	4.000		11,000	40,000	03/17/2020	03/22/2050
925524-AX-8	VIACOMCBS INC				2.B FE	974,960		1,432,690	1,000,000	981,993		703			6.875	7.075		11,649	68,750	05/25/2006	04/30/2036
92556H-AB-3	VIACOMCBS INC			1,2	2.B FE	1,960,720		2,384,860	2,000,000	1,965,533		2,919			4.950	5. 191	JJ	45,650	99,000	03/27/2020	01/15/2031
927804-FP-4	VIRGINIA ELECTRIC AND POWER CO			1,2	2.A FE	1,999,040		2,512,520	2,000,000	1,999,183		19			4.650	4.653	FA	35, 133	93,000	08/12/2013	08/15/2043
92826C-AE-2	VISA INC			1,2	1.D FE	998,650		1, 198, 480	1,000,000	998,946		54			4. 150	4. 160	JD	1,960	41,500	12/09/2015	12/14/2035
92826C-AE-2 92840V-AE-2	VISA INC VISTRA OPERATIONS CO LLC	-+		1,2	1.D FE	2,651,400		2,996,200	2,500,000	2,627,547		(7,223)			4.150	3.666		4,899	103,750	07/13/2018 08/08/2019	12/14/2035
928563-AC-9	VMWARE INC	-+		1,2	2.C FE 2.C FE	2,523,325 1,744,120		2,675,775	2,500,000 1,750,000	2,518,593 1,746,381		(2, 130)			3.900	4.181 3.940		49,569 24,646	68,250	08/08/2019	07/15/2029 08/21/2027
929160-AV-1	VULCAN MATERIALS CO	-+		1,2	2.B FE	1,002,220		1,231,730	1,730,000	1,002,054		(44)			4.500	4.486		2,000	45,000	10/27/2017	06/15/2047
929160-AZ-2	VULCAN MATERIALS CO			1,2	2.B FE	1,994,440		2, 162, 320	2,000,000	1,995,188		479			3.500	3.533		5,833	70,000	05/07/2020	06/01/2030
92924F-AB-2	WGL HOLDINGS INC	1		1,2	3.A FE	2,919,510		3,707,310	3,000,000	2,925,681		1,763			4.600	4.779		23,000	138,000	03/22/2018	11/01/2044
92936U-AE-9	WP CAREY INC			1,2	2.B FE	1,967,160	109.5300	2,190,600	2,000,000	1,978,201		4,008			4.250	4.506		21,250	85,000	02/13/2019	10/01/2026
931009-AG-9	WAKE FOREST UNIVERSITY	SD.			1.C FE	6,000,000		6,235,560	6,000,000	6,000,000					2.912	2.912		97,552		06/03/2021	01/01/2044
931142-CB-7	WALMART INC	SD.			1.C FE	71,343		102,245	75,000	72,606		114			5.250	5.586		1,313	3,938	10/13/2005	09/01/2035
931142-CB-7	WALMART INC				1.C FE	4,684,857		6,714,056	4,925,000	4,767,773		7,484			5.250	5.586		86,188	258,563	10/13/2005	09/01/2035
931422-AK-5 931427-AC-2	WALGREEN COWALGREENS BOOTS ALLIANCE INC			1.2	2.B FE 2.B FE	3,075,670		3,307,890	3,000,000	3,061,565		(1,832)			4.400	4.250 3.615		38,867	132,000	11/19/2012	09/15/2042
931427-AC-2 931427-AR-9	WALGREENS BOOTS ALLIANCE INC			1,2	2.B FE	2,084,660		2,365,900	2,000,000	2,081,598		(13,781)			4.650	4.373		7,750	93,000	05/21/2020	06/01/2046
931427-AS-7	WALGREENS BOOTS ALLIANCE INC			1,2	2.B FE		105.9780	1,059,780	1,000,000	999,901		7			3.200	3.201		6,756	32,000	04/13/2020	04/15/2030
94973V-BB-2	ANTHEM INC	1			2.B FE		125.2940	2,505,880	2,000,000	1,973,530		719			4.650	4.750	JJ	42,883	93,000	01/24/2019	01/15/2043
95040Q-AD-6	WELLTOWER INC			1,2	2.A FE	1,978,960	112.0970	2,241,940	2,000,000	1,985,295		1,975			4.250	4.384	AO	17,944	85,000	08/09/2018	04/15/2028
95040Q-AH-7	WELLTOWER INC			1,2	2.A FE	995,550	.111.9190	1, 119, 190	1,000,000	996,616		389			4. 125	4. 179		12,146	41,250	02/13/2019	03/15/2029
95709T-AK-6	EVERGY KANSAS CENTRAL INC			1,2	1.F FE	10,556,276		11,228,864	9,400,000	10,515,844		(32,973)			4.625	3.781	MS	144,917	434,750	02/09/2021	09/01/2043
957576-AA-9	WESTERN & SOUTHERN FINANCIAL GROUP INC				1.F FE	3,743,340	129. 1910	5,290,371	4,095,000	3,853,577		13,675			5.750	6.482	JJ	108,574	235,463	06/29/2011	07/15/2033
958254-AD-6 958254-AK-0	WESTERN MIDSTREAM OPERATING LP WESTERN MIDSTREAM OPERATING LP			1.2	3.A FE	2,824,570 998,180		3,585,000	3,000,000	2,833,659		3,539			5.450 4.750	5.900 4.773		40,875	163,500	03/26/2019	04/01/2044
958667-AA-5	WESTERN MIDSTREAM OPERATING LP			1,2	3.A FE	2,995,830		3,547,500	3,000,000	3,000,000		4, 199			6.500	5.259				01/13/2020	02/01/2050
960386-AH-3	WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORP			1,2	2.C FE	1,498,185		1,559,130	1,500,000	1,499,602		193			4.375	4.389		24,792	65,625	08/05/2013	08/15/2023
960386-AM-2	WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORP	1		1,2	2.0 FE	1,997,780		2,275,180	2,000,000	1,995,019		593			4.950	4.993		29, 150	99,000	09/12/2018	09/15/2028
960413-AU-6	WESTLAKE CHEMICAL CORP			1,2	2.B FE	3,945,990	.117.9790	4,719,160	4,000,000	3,949,007		1,027			4.375	4.458	MN	22,361	175,000	11/07/2019	11/15/2047
960413-BA-9	WESTLAKE CHEMICAL CORP			1,2	2.B FE	4,846,100	95.8090	4,790,450	5,000,000	4,846,609		509			3.375	3.519		61,875		08/05/2021	08/15/2061
962166-BR-4	WEYERHAEUSER CO				2.B FE	3,356,024		3,867,329	2,746,000	3,251,918		(37, 130)			7.375	5.042		59,630	202,518	01/18/2019	03/15/2032
962166-BT-0	WEYERHAEUSER CO				2.B FE	7,526,404		7,754,078	5,672,000	7,313,685		(106,469)			6.875	3.834		17,331	389,950	12/16/2019	12/15/2033
962166-BX-1 963320-AV-8	WEYERHAEUSER COWHIRLPOOL CORP			1,2	2.B FE 2.B FE	994,620		1,118,400	1,000,000	995,756		445			4.000	4.063		5,111 6.750	40,000	02/21/2019	11/15/2029
96332H-CG-2	WHIRLPOOL CORP	-+		1,2	2.B FE	1,904,364 2,367,510		2, 148, 624	2,000,000	2,346,982		(2,408)			5.150	4. 133				10/29/2020	03/01/2046
96950F-AK-0	WILLIAMS COS INC/THE	-t		1.2	2.B FE	2,501,820		2,463,640	2,000,000	2,491,654		(10, 166)			5.130	4.067		14,822	116,000	04/14/2021	11/15/2043
96950F-AP-9	WILLIAMS COS INC/THE			1,2	2.B FE	2,014,320		2,398,260	2,000,000	2,013,572		(328)			4.900	4.850	JJ	45, 189	98,000	04/11/2019	01/15/2045
970648-AG-6	WILLIS NORTH AMERICA INC	Ţ		1,2	2.B FE	2,999,010		3,355,830	3,000,000	2,999,123		87			4.500	4.504	MS	39,750	135,000	09/05/2018	09/15/2028
97068L-AB-4	WILLIS-KNIGHTON MEDICAL CENTER			1,2	1.F FE	5,000,000	98.3190	4,915,950	5,000,000	5,000,000					3.065	3.065	MS	51,083	85,565	02/03/2021	03/01/2051
976656-CE-6	WISCONSIN ELECTRIC POWER CO	-‡		1,2	1.G FE	1,670,366	107.6460	1,743,865	1,620,000	1,667,729		(1,585)			3.650	3.448		2,628	59, 130	04/15/2020	12/15/2042
976656-CJ-5	WISCONSIN ELECTRIC POWER CO	-+		1,2	1.G FE	997, 110		1, 182, 460	1,000,000	997,473		59			4.300	4.317		1,911	43,000	11/13/2015	12/15/2045
976656-CK-2	WISCONSIN ELECTRIC POWER CO	-+		1,2	1.F FE	3,216,200		3,078,550	2,500,000	3, 190, 605		(17,566)			4.300	2.807		22,694	107,500	07/09/2020	10/15/2048
976826-BK-2 976843-BH-4	WISCONSIN POWER AND LIGHT CO WISCONSIN PUBLIC SERVICE CORP			1,2	1.G FE 1.F FE	4,914,211 2,185,000		4,687,530	4,100,000 2,185,000	4,890,286 2,185,000		(23,925)			4.100	2.916 3.671		35,488	168,100	03/01/2021	10/15/2044
976843-BJ-0	WISCONSIN PUBLIC SERVICE CORP			1,2	1.F FE	4,000,000	127 8670		2, 185,000	4,000,000					4.752	4.752		5,684	80,211 190,080	11/26/2012	12/01/2042
98310W-AN-8	TRAVEL + LEISURE CO	1		1.2	3.C FE	997,750		1,086,770	1,000,000	1,000,000		1.592			6.000	4.732		15,000	60,000	03/16/2017	04/01/2027
98385X-AM-8	XTO ENERGY INC			.,	1.D FE	1,804,062		1,849,445	1,300,000	1,786,795		(17,267)			6.750	3.591		36,563	43,875	03/29/2021	08/01/2037

## **SCHEDULE D - PART 1**

								Showing All Lo	ng-Term BOND	S Owned Dece	mber 31 of	Current Yea	ar								
1	2		Cod	les	6	7		Fair Value	10	11		e in Book/Adju		y Value			I	nterest		Da	tes
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
					NAIC																
					Desia-																
					nation,																
					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			_				Data					Current									
		С	1		and SVO		Rate			D1-/		Current	Other-	in Daala				A -l :44l			04-4-4
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CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)		Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
98389B-AN-0	XCEL ENERGY INC			1,2	2.A FE		01216360	1,824,540	1,500,000	1,785,164		(10,339)			4.800	3.439		21,200	72,000	02/12/2020	09/15/2041
98956P-AB-8 98956P-AG-7	ZIMMER BIOMET HOLDINGS INC	-+		1.0	2.B FE 2.B FE		1133.8830 0111.6010	539,548		405,648 991,317		(84)			5.750 4.250	5.691 4.335		1,995	23,173	01/12/2011	11/30/2039
98956P-AG-7 98956P-AT-9	ZIMMER BIOMET HOLDINGS INC			1,2	2.B FE		0111.6010	1,116,010	3,000,000			45/			3,550	4.335		16,056	42,500	06/29/2017	08/15/2035
98956P-AV-4	ZIMMER BIOMET HOLDINGS INC.			1.2	2.B FE		0107.7980	5,032,150	5,000,000	4,998,643		(57)			2.600	2.603		13,361	00,300	11/15/2021	11/24/2031
98978V-AH-6	ZOETIS INC	1		1,2	2.A FE		51278110	4,473,385	3,500,000	4,284,020		(16,045)			4.700	3.205		68,542	82,250	05/20/2021	02/01/2043
98978V-AM-5	ZOETIS INC			1,2	2.A FE		0117.8120	3,534,360	3,000,000	2,983,680		356			3.950	3.984		35,879	118,500	09/05/2017	09/12/2047
98978V-AP-8	ZOETIS INC			1,2	2.A FE	983,65	0128.1810	1,281,810	1,000,000	984,451		295			4.450	4.551		16, 193	44,500	01/25/2019	08/20/2048
R2284#-AC-4	STATNETT SF				1.F	4,000,00	0105.3947	4,215,786	4,000,000	4,000,000					3.510	3.510	JJ	62,010	140,400	10/31/2012	01/22/2033
01626P-AG-1	ALIMENTATION COUCHE-TARD INC		A	1,2	2.B FE		4118.5760	8,619,289	7,269,000	7,528,417		(5,780)			4.500	4.266	JJ	140,837	327 , 105	08/05/2019	07/26/2047
01626P-AN-6	ALIMENTATION COUCHE-TARD INC		A	1,2	2.B FE		0108.5650	3,256,950	3,000,000	2,988,622		222			3.800	3.822		49,400	114,000	01/22/2020	01/25/2050
01626P-AQ-9 06368B-GS-1	ALIMENTATION COUCHE-TARD INC		A	1,2	2.B FE		0 105 . 5660	5,278,300	5,000,000	4,997,124		(126)			3.625	3.628		24, 167	90,625	05/10/2021	05/13/2051
0778FP-AF-6	BANK OF MONTREAL		A	2	2.A FE 2.A FE		0107.3350 5110.1420	1,073,350 5,076,445	1,000,000 4,609,000	1,000,000 4,646,528		(727)			3.803	3.803		48,599	38,030	12/07/2017	12/15/2032
0778FP-AH-2	BELL TELEPHONE CO OF CANADA ON BELL CANA		Δ	1,2	2.A FE		0102.3250	5,076,445	5,000,000	4,997,953		(97)			3.200	3.004		61,778	04, 114	08/09/2021	02/15/2052
112585-AH-7	BROOKFIELD ASSET MANAGEMENT INC		Α	1.2	1.G FE		1106.9160	5,345,800	5,000,000	5,000,000		(31)			4.000	4.000		92,222	200,000	01/12/2015	01/15/2025
136375-BD-3	CANADIAN NATIONAL RAILWAY CO		Α		1.F FE		0 130 . 2120	6,510,600	5,000,000	6,486,479		(135,471)			6.900	2.023		159,083	172,500	05/06/2021	07/15/2028
136375-BL-5	CANADIAN NATIONAL RAILWAY CO		A		1.F FE		5 137 . 7620	4,821,670	3,500,000	4,370,486		(53, 269)			6.250	3.752		91,146	218,750	05/23/2017	08/01/2034
136375-BW-1	CANADIAN NATIONAL RAILWAY CO		A	1,2	1.F FE		0105.2460	2,631,150	2,500,000	2,313,174		5,618			3.500	4.033		11, 181	87,500	10/15/2015	11/15/2042
136385-AL-5	CANADIAN NATURAL RESOURCES LTD		A		2.C FE		0 131. 8590	2,637,180	2,000,000	1,997,710		72			6.250	6.260		36,806	125,000	09/01/2015	03/15/2038
13645R-AK-0	CANADIAN PACIFIC RAILWAY CO		A	1,2	2.B FE		0103.3250	3,099,750	3,000,000	3,030,831		(31,230)			4.450	3.348		39,308	133,500	08/27/2012	03/15/2023
15135U-AP-4	CENOVUS ENERGY INC		A	1,2	2.C FE		4118.4060	1,776,090	1,500,000	1,422,034		3,060			5.250	5.762		3,500	78,750	01/02/2018	06/15/2037
496902-AK-3 59151K-AJ-7	KINROSS GOLD CORP		A	1,2	2.C FE 3.B FE		0134.0050 1100.0560	2,680,100 5,312,974	2,000,000 5,310,000	1,986,044 5,028,124					6.875 5.650	6.939 6.081		45,833	137,500	08/15/2011 11/06/2018	09/01/2041
59151K-AL-2	METHANEX CORP		Δ	1,2	3.B FE	1,999,38		2,112,020	2,000,000	1,999,300					5.250	5.255		25,001 4,667		09/09/2019	12/01/2044
67077M-AR-9	NUTRIEN LTD		Α	1,2	2.B FE	2,073,64		2,561,980	2,000,000	2,067,128		(1,870)			4.900	4.647	.ID	8,167	98,000	04/10/2018	06/01/2043
68327L-AC-0	ONTARIO TEACHERS' CADILLAC FAIRVIEW PROP		A	1.2	1.E FE		0111.2020	3,336,060	3,000,000	2,996,809		370			4. 125	4. 142	FA	51,563	123,750	01/28/2019	02/01/2029
71644E-AF-9	SUNCOR ENERGY INC		A		2.A FE		0128.1980	2,563,960	2,000,000	2,287,026		(34,878)			7.000	4.544		17,889	140,000	09/28/2018	11/15/2028
725906-AN-1	BARRICK GOLD CORP		A		2.B FE		0 136 . 2960	1,362,960	1,000,000	997,638		98			6.450	6.475		13,617	64,500	04/30/2004	10/15/2035
775109-AX-9	ROGERS COMMUNICATIONS INC		A	1,2	2.A FE		0114.9420	3,448,260	3,000,000	2,976,483		642			4.500	4.558		39,750	135,000	02/28/2013	03/15/2043
775109-AZ-4	ROGERS COMMUNICATIONS INC		A	1,2	2.A FE		0131.3280	2,626,560	2,000,000	2,074,093		(1,889)			5.450	5. 160		27,250	109,000	09/01/2015	10/01/2043
775109-BN-0	ROGERS COMMUNICATIONS INC		A	1,2	2.A FE		0116.2780	2,325,560	2,000,000	1,993,545		119			4.350	4.370		14,500	87,000	04/23/2019	05/01/2049
780082-AD-5 867224-AB-3	ROYAL BANK OF CANADA		A	1.2	1.G FE 2.A FE	1,995,72	0110.9520 0111.5150	2,219,040 3,345,450	2,000,000 3,000,000	1,997,986 2,986,099		425 298			4.650	4.677 4.029		39,783	93,000 120,000	01/22/2016	01/27/2026
867229-AE-6	SUNCOR ENERGY INC		- Δ	1,4	2.A FE		01370370		2,000,000			298			6.500	6.835		5,778	130,000	07/22/2008	06/15/2038
878742-AS-4	TECK RESOURCES LTD		Α	1.2	2.A FE		0128.2050	7,692,300	6,000,000	6,347,852		(11,059)			6.000	5.489		136,000	360,000	07/16/2019	08/15/2040
884903-BP-9	THOMSON REUTERS CORP		Α	1,2	2.B FE		0137.8820	9,651,740	7,000,000	8,406,872		(39,905)			5.650	4.215		41,747	395,500	01/06/2020	11/23/2043
89346D-AE-7	TRANSALTA CORP		A		3.A FE		0115.4000	3,462,000	3,000,000	2,924,502		2,056			6.500	6.741		57,417	195,000	08/15/2013	03/15/2040
94106B-AD-3	WASTE CONNECTIONS INC		A	1,2	2.A FE	1,970,02	098.8310	1,976,620	2,000,000	1,970,137		117			2.950	3.026		16,553		09/07/2021	01/15/2052
98417E-AC-4	GLENCORE FINANCE CANADA LTD		A		2.A FE		0140.1130	2,802,260	2,000,000	1,971,689		939			6.900	7.048		17,633	138,000	09/21/2015	11/15/2037
00774M-AB-1	AERCAP IRELAND CAPITAL DAC / AERCAP GLOB		D	1,2	2.C FE		0105.4490	2,636,225	2,500,000	2,277,632		33,339			3.650	5.531		40,556	91,250	12/19/2018	07/21/2027
015398-AC-4	ALFA SAB DE CV			1,2	2.0 FE		5 129.7500	1,946,250	1,500,000	1,493,226		122			6.875	6.914	MS	27,500	103, 125	03/20/2014	03/25/2044
015398-AC-4 01609W-BA-9	ALFA SAB DE CVALIBABA GROUP HOLDING LTD		 n	1,2	2.0 FE	2,062,50		2,595,000 924,420	2,000,000	2,055,713 999,761		(1,131)			6.875	6.630 3.251	MS	36,667	137,500	04/17/2014	03/25/2044
01609W-BA-9	ALIBABA GROUP HOLDING LID		 D	1 2	1.E FE		092.4420	1,848,840	2,000,000	2,000,000		(19)			3.250	3.251	FA	25,639	32,500	02/04/2021	02/09/2061
034863-AR-1	ANGLO AMERICAN CAPITAL PLC		D	1,4	2.B FE		092.4420	2,225,680	2,000,000	2,000,000					4.750	4.749	AO	21,375	95,000	04/03/2017	04/10/2027
03938L-BA-1	ARCELORMITTAL SA	.T	D		2.0 FE		0109.5150	2.190.300	2,000,000	1,996,246					4.550	4.598		27,806	91,000	03/06/2019	03/11/2026
03938L-BC-7	ARCELORMITTAL SA		D		2.C FE		0 109. 5910	3,287,730	3,000,000	2,977,019		2,517			4.250	4.370		58,438	127,500	07/16/2019	07/16/2029
046353-AG-3	ASTRAZENECA PLC		D		2.A FE	5,324,62	3119.7920	6,402,882	5,345,000	5,328,589		491			4.000	4.022	MS	61, 171	213,800	12/18/2014	09/18/2042
06849A-AB-5	BARRICK INTERNATIONAL BARBADOS CORP		D		2.A FE		2 134 . 5600	9,739,453	7,238,000	9,895,806		(88,436)			6.350	3.211		97,029	229,807	05/11/2021	10/15/2036
111021-AL-5	BRITISH TELECOMMUNICATIONS PLC		D	1,2	2.B FE		0113.3350	2,266,700	2,000,000	2,003,377		(407)	<b></b>		5. 125	5.095		7,688	102,500	12/04/2018	12/04/2028
111021-AN-1	BRITISH TELECOMMUNICATIONS PLC		D	1,2	2.B FE		0108.2600	3,502,211	3,235,000	3,499,635		(4,356)			4.250	3.768		20,241	137,488	03/11/2021	11/08/2049
11134L-AH-2	BROADCOM CORP / BROADCOM CAYMAN FINANCE	L	<b>. I</b> D	1.2	2.C FE		0 108 . 4920	3,254,760	3.000.000	2,834,618	L	28.084	L		3.875	5. 130	JJ	53.604	116,250	02/21/2019	01/15/2027

## **SCHEDULE D - PART 1**

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Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of		Paid	Accrued	During Year	Acquired	Date
15639K-AB-8	CENTRICA PLC		D	1,2	2.B FE	2,977,020	132.8120	3,984,360	3,000,000	2,980,183		461			5.375	5.426 AO		33,594	161,250	10/10/2013	10/16/2043
15639K-AB-8	CENTRICA PLC		D	1,2	2.B FE	2,042,440	132.8120	2,656,240	2,000,000	2,036,271		(916)			5.375	5.232 AO		22,396	107,500	10/11/2013	10/16/2043
191241-AF-5	COCA-COLA FEMSA SAB DE CV		D		1.F FE	3, 115, 470		3,909,930	3,000,000	3, 099, 154		(2,455)			5.250	5.000 MN		15,313	157,500	01/13/2014	11/26/2043
200447-AC-4	COMISION FEDERAL DE ELECTRICIDAD	ļļ	D		2.B FE	1,820,000	109.0000	2, 180, 000	2,000,000	1,844,323		3,700			5.750	6.445 FA		43,764	115,000	12/04/2013	02/14/2042
200447-AE-0	COMISION FEDERAL DE ELECTRICIDAD	ļļ	D		2.B FE	1,982,920		2,376,680	2,000,000	1,984,517		287			6.125	6.188 JD		5, 104	122,500	06/09/2015	06/16/2045
20752T-AA-2	CONNECT FINCO SARL / CONNECT US FINCO LL	ļļ	D	1,2	4.A FE	1,020,000		1,051,250	1,000,000	1,011,653		(3,812)			6.750	6.277 AO		16,875	67,500	09/25/2019	10/01/2026
21684A-AF-3	COOPERATIEVE RABOBANK UA	ļļ	D		2.A FE	2,915,910	107.7520	3,232,560	3,000,000	2,950,589		9,652			3.750	4.150 JJ		50,000	112,500	03/13/2018	07/21/2026
21987B-BA-5	CORP NACIONAL DEL COBRE DE CHILE	ļ] <u>[</u>	D	1,2	1.G FE	1,909,780	102.3140	2,046,280	2,000,000	1,912,952		1,667			3.700	3.958 JJ		31,039	74,000	01/07/2020	01/30/2050
23636T-AD-2	DANONE SA	ļ	υ	1,2	2.A FE	3,000,000	102.5320	3,075,960	3,000,000	3,000,000					2.589	2.588 MN		12,729	77,670	10/26/2016	11/02/2023
25156P-AR-4	DEUTSCHE TELEKOM INTERNATIONAL FINANCE B	ļ] <u>[</u>	υ		2.B FE	3, 168, 810	124 . 8640 .	3,745,920	3,000,000	3, 137, 963		(4, 121)			4.875	4.525 MS		46,719	146,250	01/25/2013	03/06/2042
268317-AQ-7	ELECTRICITE DE FRANCE SA	t	υ	1,2	2.A FE	2,391,340	125. 8740 .	2,517,480	2,000,000	2,368,691		(9,775)			4.950	3.755 A0		21,450	99,000	08/14/2019	10/13/2045
268317-AT-1 268317-AV-6	ELECTRICITE DE FRANCE SA	ţ	D	1,2	1.G FE 1.G FE	3,882,080	130.3600 .	5,214,400	4,000,000 10,000,000	3,887,664 31,970,592		1,907 (52,108)			5.000 4.875	5.195 MS		55,556	200,000 243,750	09/18/2018	09/21/2048
26874R-AC-2	ENI SPA	t  <u> </u>	D	1,4	1.G FE	3,224,700			3,000,000	3, 183,082		(52, 108)			4.8/5	5.186 AO		42,750		06/03/2021	09/21/2038
29082H-AB-8	EMBRAER NETHERLANDS FINANCE BV	ļ  Ļ	D		2.A FE				2,000,000			(3,0/8)			5.700	5.186 AU		42,750	171,000	01/07/2013	02/01/2027
29244T-AB-7	ENEL GENERACION CHILE SA/CAYMAN ISLANDS	L	D		3.B FE	2,785,020	104. 3260 .		3,000,000	3,000,000					7.325	7.325 FA		91,563	219,750	01/25/2017	02/01/2027
292441-AB-7 29246Q-AF-2	EMPRESA DE TRANSPORTE DE PASAJEROS METRO		D	1.2	2.A FE	3,500,000	97.0000	3,395,000	3,500,000	3,500,000					3.693	3.693 MS				09/08/2021	09/13/2061
29274F-AF-1	ENEL AMERICAS SA	ا ا	D	1.2	2.B FE	1,967,280	106.5000	2,130,000	2.000.000	1,982,506		3. 195			4.000	4.201 A0		14.667		10/20/2016	10/25/2026
29446M-AC-6	EQUINOR ASA		D	1.2	1.D FE	4, 156, 059	106.3160	4.405.735	4.144.000	4, 155, 866		(193)			3.250	3.234 MN		16.087	134.680	02/23/2021	11/18/2049
31503A-AA-2	FERMACA ENTERPRISES S DE RL DE CV	    	D	1.2	2.B FE	1,635,379		1,888,862	1,635,379	1,635,379					6.375	6.374 MS		26,353	104,255	05/01/2014	03/30/2038
344419-AA-4	FOMENTO ECONOMICO MEXICANO SAB DE CV		D	.,	1.G FE	2,844,510		3,060,960	3,000,000	2,975,405		17,327			2.875	3.496 MN		12,219	86,250	05/30/2013	05/10/2023
35177P-AX-5	ORANGE SA	[]	D		2.A FE	2,423,560		2.639.240	2,000,000	2.354.280		(11,266)			5.375	4.073 JJ		50.167	107.500	01/29/2015	01/13/2042
40049J-AZ-0	GRUPO TELEVISA SAB	1	D		2.A FE	2, 164, 380	135. 4670	2,709,340	2,000,000	2,138,719		(4, 187)			6.625	5.990 JJ		61,097	132,500	09/30/2015	01/15/2040
40049J-BE-6	GRUPO TELEVISA SAB	l	D	1,2	2.A FE	3,943,520	125.3300	5,013,200	4,000,000	3,945,444		861			5.250	5.345 MN		21,583	210,000	05/21/2019	05/24/2049
40052V-AB-0	GRUPO BIMBO SAB DE CV		D		2.B FE	527,050	100.2080	501,040	500,000	500,232		(3,597)			4.500	3.758 JJ		9,750	22,500	06/06/2013	01/25/2022
40052V-AG-9	GRUPO BIMBO SAB DE CV	ļļr	D		2.B FE	2,967,300	106.8880	3,206,640	3,000,000	2,968,526		604			4.000	4.063 MS		38,333	120,000	09/04/2019	09/06/2049
404280-BH-1	HSBC HOLDINGS PLC		D		2.A FE	3,011,670	109.7720	3,293,160	3,000,000	3,007,085		(1,295)			4.375	4.320 MN		13,854	131,250	03/13/2018	11/23/2026
423012-AE-3	HEINEKEN NV		D		2.A FE	3,966,780	117.4410	4,697,640	4,000,000	3,973,074		804			4.000	4.048 AO		40,000	160,000	10/02/2012	10/01/2042
43475D-AA-5	HOLCIM CAPITAL CORP LTD	L	D		2.B FE	1,957,920	146.7850	2,935,700	2,000,000	1,962,857		744			6.500	6.662 MS		39,361	130,000	09/05/2013	09/12/2043
44962L-AB-3	IHS MARKIT LTD	ļ C	D	1,2	3.A FE	1,427,748		1,524,250	1,400,000	1,413,097		(4, 181)			4.750	4.400 FA		25, 122	66,500	04/11/2018	02/15/2025
44962L-AJ-6	IHS MARKIT LTD	ļļ	D	1,2	3.A FE	2,982,660	113.7500	3,412,500	3,000,000	2,986,576		1,508			4.250	4.321 MN		21,250	127,500	04/03/2019	05/01/2029
45262B-AC-7	IMPERIAL BRANDS FINANCE PLC	ļ	D	1,2	2.B FE	995,320		1,060,050	1,000,000	996,273		413			3.875	3.932 JJ		16,684	38,750	07/31/2019	07/26/2029
456829-AA-8	INFRAESTRUCTURA ENERGETICA NOVA SAB DE C	ļ] <u>[</u>	υ		2.0 FE	1,970,860	104 . 3750 .	2,087,500	2,000,000	1,981,251		2,700			3.750	3.926 JJ		34,792	75,000	12/07/2017	01/14/2028
46590X-AD-8	JBS USA LUX SA / JBS USA FOOD CO / JBS U	<u> </u>	υ	1,2	2.C FE	1,974,180	100.0000	2,000,000	2,000,000	1,974,322		142			3.000	3.146 MN		5,000		11/16/2021	05/15/2032
478375-AJ-7	JOHNSON CONTROLS INTERNATIONAL PLC	ļ] <u>[</u>	ν		2.B FE	4, 177, 040	127 . 4330 .	5,097,320	4,000,000	4, 151, 379		(4,477)			5.700	5.380 MS		76,000	228,000	12/06/2018	03/01/2041
49245P-AA-4	KERRY GROUP FINANCIAL SERVICES UNLTD CO		υ	1,2	2.B FE	5, 103, 062	102. 0950	5,339,569	5,230,000	5,209,284		15,456			3.200	3.518 A0		38,121	167,360	04/11/2014	04/09/2023
532522-AA-7 53944Y-AE-3	LLOYDS BANKING GROUP PLC	t	D		2.B FE 2.A FE	2,001,337 4,476,400	114.9360 .	2,300,257 4,678,040	2,001,337 4,000,000	2,001,337 4,469,555		(6.845)			4.344	5.875 JA 3.642 JJ	<b>J</b> ∪	28,088 83.019	117,579 86,880	06/10/2015	07/05/2034 01/09/2048
		t	ν	1.2	2.A FE					4,469,555		(3,605)			4.344	3.642 JJ		83,019			
552081-AM-3 56607V-AA-8	LYONDELLBASELL INDUSTRIES NV	 	ν n	1,2	2.B FE	3,259,800 5,000,000	122.3770 . 97.3180 .	3,671,310	3,000,000 5,000,000			(3,605)			4.625	4.151 FA		48,1//		01/15/2020	02/26/2055
59284B-AF-5	ORBIA ADVANCE CORP SAB DE CV	L	D	1.2	2.0 FE	991,860	97.3180 .	1,069,010				763			4.000				40,000	09/27/2017	10/04/2027
59284B-AG-3	ORBIA ADVANCE CORP SAB DE CV		D	1,2	2.0 FE	1,957,480	116.7510	2,335,020	2,000,000	1,959,879		665			5.500	5.648 JJ		50,722	110,000	09/27/2017	01/15/2048
606822-BB-9	MITSUBISHI UFJ FINANCIAL GROUP INC		D	.,	1.G FE	3,500,000	120 . 1900	4,206,650	3,500,000	3,500,000		003			4.286	4.286 JJ		64.588	150,010	07/17/2018	07/26/2038
62947Q-AV-0	NXP BV / NXP FUNDING LLC	,	D		2.B FE	1,000,000	104. 6620	1.046.620	1,000,000	1.000.000					4.625	4.625 JD		3.854	46.250	05/18/2016	06/01/2023
62947Q-AY-4	NXP BV / NXP FUNDING LLC	,	D	1,2	2.B FE	3,022,410	119.8540	3,595,620	3,000,000	3,016,461		(1,984)			5.550	5.451 JD		13.875	166,500	12/04/2018	12/01/2028
62954H-AK-4	NXP BV / NXP FUNDING LLC / NXP USA INC	[]r	D	1,2	2.B FE	4,945,400	100.9100	5,045,500	5,000,000	4,945,479					3. 125	3.199 FA		13,455		11/15/2021	02/15/2042
62983P-AA-3	NAKILAT INC	[]	D	1.2	1.E FE	1,838,568	122 . 5000	2,321,424	1.895.040	1.858.403		1.995			6.067	6.299 JD		319	114,972	01/25/2007	12/31/2033
632525-AS-0	NATIONAL AUSTRALIA BANK LTD	L	D	2	2.A FE	2,505,750		2,653,250	2,500,000	2,504,490		(507)			3.933	3.905 FA		40,696	98,325	07/29/2019	08/02/2034
632525-AS-0	NATIONAL AUSTRALIA BANK LTD		D	2	2.A FE	2,500,000		2,653,250	2,500,000	2,500,000					3.933	3.933 FA		40,696	98,325	07/29/2019	08/02/2034
63859W-AE-9	NATIONWIDE BUILDING SOCIETY		D		2.B FE	1,017,250	107.4180	1,155,818	1,076,000	1,038,723		6,893			4.000	4.831 MS		12,792	43,040	09/12/2018	09/14/2026
654902-AC-9	NOKIA OYJ	[] c	D		3.A FE	757,750	138 . 3750	968,625	700,000			(1,697)			6.625	5.927 MN		5,926	46,375	09/12/2018	05/15/2039
706451-BG-5	PETROLEOS MEXICANOS	ļl	D		3.B FE	3,040,500		2,882,400	3,000,000	3,029,937		(1,364)			6.625	6.512 JD		8,833	198,750	03/04/2011	06/15/2035
714264-AK-4	PERNOD RICARD SA	L [	D		2.A FE	3,755,408		4,307,823	3, 173,000	3,688,249	L	(15,982)	L		5.500	4.284 JJ		80,471	174,515	06/30/2017	01/15/2042

# **SCHEDULE D - PART 1**

								Showing All Lor	ng-Term BOND	S Owned Dece	mber 31 of (	Current Ye	ar								
1	2		Code	es	6	7		Fair Value	10	11	Change	in Book/Adj	usted Carrying	y Value			In	nterest		Da	ates
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l			0		Modifie	er							Year's	Change							
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l		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
1		0	i '		Admini	j_	Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective	:	Amount	Amount		Contractua
CUSIP		d	g	Bond	strative	e Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	n Description	e	n	Char	Symbo		Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
714294-AH-8	PERRIGO CO PLC		D	1.2	3.A FE		820 _ 101.5580		1,000,000	996.408	(Decrease)	84	rtecognized	value	5.300	5.327	MN	6,772	53,000	11/05/2013	11/15/2043
714295-AA-0	PERRIGO FINANCE UNLIMITED CO	+	D	1.2	3.A FE	3.096.			3,000,000	3,092,756		(2,300)			4.900	4.676	ID	6.533	147,000	06/16/2020	12/15/2044
71429M-AC-9	PERRIGO FINANCE UNLIMITED CO		D	1.2	3.A FE		400101.3950		2,000,000	1,985,589		1.457			3.150	3.248		2,800	63,000	06/16/2020	06/15/2030
71654Q-AZ-5	PETROLEOS MEXICANOS	I	D	.,	3.0 FE		64089.7140		2,000,000	1,988,001		296			6.500	6.554		10.472	130,000	05/25/2011	06/02/2041
759470-AY-3	RELIANCE INDUSTRIES LTD	[]	D		2.B FE		057 100 . 4590		1,000,000	999,856		632			5.400	5.466		20,550	54,000	08/21/2020	02/14/2022
78413H-AB-5	SES SA		D		2.C FE		090 114. 5030		3,000,000	3,079,867		(2,095)			5.300	5.092	A0	38,425	159,000	04/04/2013	04/04/2043
80007R-AK-1	SANDS CHINA LTD	.[]	D	1,2	2.C FE		391100.5140	3,015,420	3,000,000	2,997,871		480			3.800	3.819	JJ	54,783	57,000	02/04/2021	01/08/2026
80007R-AL-9	SANDS CHINA LTD		D	1,2	2.C FE	995,	999101.8800	1,018,800	1,000,000			346			4.375	4.427	JD	1,580	43,750	02/04/2021	06/18/2030 .
80413M-AB-0	SAUDI ELECTRICITY GLOBAL SUKUK CO 3		D		1.G FE		000 129.3170		5,000,000	5,028,797		(663)			5.500	5.454		63,403	275,000	04/17/2014	04/08/2044
822582-AN-2	SHELL INTERNATIONAL FINANCE BV		D		1.E FE		300 135.8140		6,000,000	6, 127, 813		(4,093)			5.500	5.315		88,000	330,000	03/21/2011	03/25/2040 .
822582-AT-9	SHELL INTERNATIONAL FINANCE BY		DI		1.E FE		540110.1520	3,304,560	3,000,000	2,822,696		5,408			3.625	4.050		39,271	108,750	08/27/2018	08/21/2042 .
82620K-BF-9	SIEMENS FINANCIERINGSMAATSCHAPPIJ NV		D		1.E FE		080102.2880		8,000,000	7,867,284		3,204			2.875	2.989		70,278	115,000	05/11/2021	03/11/2041 .
853254-AN-0	STANDARD CHARTERED PLC	+	D		2.B FE		000128.1480		5,000,000	6,272,006		(26,994)			5.700	3.967		75,208	142,500	03/25/2021	03/26/2044 .
85771P-AE-2 85917P-AB-3	EQUINOR ASA	+	D	1.0	1.D FE	3,336,4			3,000,000 2,000,000	3,265,458		(8,982)			4.250	3.622		13,458	127,500	11/14/2012	11/23/2041 .
87124V-AD-1	SYDNEY AIRPORT FINANCE CO PTY LTD	+	D	1,2	2.B FE	1,930,			2,000,000	1,989,067		8,425			3.750	4.359		22,083	78,000	03/24/2021	03/15/2051
87164K-AJ-3	SYNGENTA FINANCE NV		D	1 2	2.B FE	1,000,0			1,000,000	1,000,000		0,423			5.676	5.676		10,564	56,760	04/17/2018	04/24/2048
874060-AZ-9	TAKEDA PHARMACEUTICAL CO LTD		D	1 2	2.B FE				5.000.000	5.000.000					3.175	3.175		75.847	158.750	06/29/2020	07/09/2050
87927V-AF-5	TELECOM ITALIA CAPITAL SA		D	1	3.B FE	1,960,0			2,000,000	1,969,109		1,665			6.375	6.563		16,292	127,500	09/21/2015	11/15/2033
87938W-AU-7	TELEFONICA EMISIONES SA		D		2.C FE		000124.5390		2,000,000	2,000,000					5.213	5.213		32,726	104,260	03/01/2017	03/08/2047
88032W-AH-9	TENCENT HOLDINGS LTD		D	1,2	1.E FE		770 106.3990		3,000,000	2,998,892		46			3.925	3.928		52,988	117,750	01/11/2018	01/19/2038
88032W-AQ-9	TENCENT HOLDINGS LTD		D	1,2	1.E FE		670116.8910		1,000,000			6			4.525	4.527	AO	10,056	45,250	04/03/2019	04/11/2049
881575-AC-8	TESCO PLC		D	1	2.C FE		692 129.8860	4,053,742	3, 121,000	3,049,627		2,531			6 . 150	6.380	MN	24,526	191,942	09/21/2015	11/15/2037 .
89366L-AA-2	TRANSELEC SA		D		2.B FE		606 104 . 4760		1,277,000	1,269,756		4,305			4.625	5.003		25,429	59,061	01/06/2014	07/26/2023 .
89366L-AD-6	TRANSELEC SA		D	1,2	2.B FE		460 105 . 6890		3,000,000	2,989,680		3,099			4.250	4.372		59, 146	127,500	07/09/2014	01/14/2025 .
89366L-AE-4	TRANSELEC SA		D	1,2	2.B FE		140106.7510		2,000,000	1,985,767		1,719			3.875	3.992		36,382	77,500	07/07/2016	01/12/2029
92857T-AH-0	VODAFONE GROUP PLC		D		2.B FE		203 139. 0680		1,690,000	1,930,878		(22,815)			7 .875	5.660		50,278	133,088	07/30/2015	02/15/2030 .
92857W-BD-1	VODAFONE GROUP PLC		D		2.B FE		320117.5740		2,000,000	1,978,776		593			4.375	4.453		32,083	87,500	02/11/2013	02/19/2043 .
92857W-BU-3	VODAFONE GROUP PLC		D		2.B FE		480115.8300		2,000,000	1,992,653		127			4.250	4.272		24,556	85,000	09/10/2019	09/17/2050 .
92928W-AH-8	WMC FINANCE USA LTD	·	D		1.F FE		350 133 . 3810		1,500,000	1,499,011	·	50	·		6.250	6.257		11,979	93,750	04/27/2004	05/15/2033 .
92931D-AE-2 961214-EF-6	PPL UK DISTRIBUTION HOLDINGS LTD / WESTE	†	D	2	2.B FE		707131.4430 260108.0170		3,360,000 2,000,000	3,469,566		(11,996)			7.375 4.110	6.778		11,013	247,800	11/04/2010 07/30/2019	12/15/2028 .
980236-AQ-6	WOODSIDE FINANCE LTD	· · · · · · · · · · · · · · · · · · ·	υ N	1 2	2.A FE		340111.8270		2,000,000	1,997,099		(3,387)			4.110	4.523		35,848	82,200	02/25/2019	07/24/2034
98313R-AD-8	WYNN MACAU LTD		D	1 2	4.B FE		40093.0000		2,000,000	1,941,196		8,277			5.500	6.112		27,500	110,000	03/13/2019	10/01/2027
G0369@-AU-0	ANGLIAN WTR SVCS FING 3.84 150CT23	·	D	1,2	1.G FE		000104.5920		2,000,000	2,000,000					3.840	3.839		323.413	110,000	06/26/2013	10/01/2027
G6160K-AC-5	MITCHELLS & BUTLERS FINANCE PLC	1	D		2.A FE		93492.9641		3,516,348	3,246,218		27,914			0.653	1.561		1,084	21,698	03/19/2013	12/15/2030
G78150-AJ-0	SAP IRELAND US-FINL SV 3.53 15NOV27	I	D		1.F		000107.9271	4,317,082	4,000,000	4,000,000					3.530	3.529		18,042	141,200	11/05/2012	11/15/2027
Q86342-AD-6	SGSP AUSTRALIA ASSETS PTY LTD		D		1.G FE		030102.6190		3,000,000	2,948,383		38,375			3.300	4.705		22,550	99,000	01/06/2014	04/09/2023
	Subtotal - Bonds - Industrial and Miscellaneo	ous (H	naffili	ated) - I		,		,	2.7 7.72									,			1
Obligation		, ao (O	···	a.ou <sub>j</sub> - i	-5401	2,955,919,	394 XXX	3,296,405,534	2,817,774,849	2,944,832,269		(4,491,661)			XXX	XXX	XXX	34,014,348	118,959,946	XXX	XXX
07332H-AF-3	BAYVIEW OPPORTUNITY MASTER FUND IVA TRUS	П		I <sub>4</sub>	1.A		698102 . 4290		3,834,400	3,834,400		(4,491,661)			4.750	4.750		34,014,348	182, 134	11/22/2016	04/28/2055 .
12061R-AA-9	BUNKER HILL LOAN DEPOSITARY TRUST 2019-2	*		4	1.A		761100.5930		3,834,485	3,852,385		(57,431)			2.879	1.833		9,200	110,395	11/09/2020	07/01/2049
12062B-AB-1	BUNKER HILL LOAN DEPOSITARY TRUST 2019-3	*		4	1.A		099100.7060		4, 149, 913	4, 172, 605		(65,494)			2.981	1.573		10,309	134,018	11/06/2020	11/01/2059
12592U-AQ-5	CSMLT 2015-1 TRUST	CF		4	1.A				701, 188	701,828		(6,415)			3.500	2.876		2,045	24,504	05/31/2017	05/01/2045
12594X-AM-6	CSMC 2017-HL1 TRUST			4	1.A		195 101.2270		1,486,601	1,487,068		(1,450)			3.500	3.467		4,336	52,031	06/26/2017	06/01/2047
12637L-AL-3	CSMLT 2015-2 TRUST	1		4	1.A		631100.7370	454,951	451,623	452,666		(2,837)			3.500	3.358	MON	1,317	15,798	05/31/2017	08/01/2045
12649X-BC-2	CSMC TRUST 2015-3	]		4	1.A	2,419,	44686.8939	2,077,680	2,391,052	2,391,849	[ ]	(5,515)	ļ [		3.885	3.744	MON	7,741	92,829	01/29/2016	03/01/2045
100F0T 11 C	CSMC TRUST 2018-J1 TRUST	CF		4	1.A		420101.9200		2,265,687	2,263,222		3,889			3.500	3.575		6,608	79,299	04/24/2019	
12653T-AA-9		1 1	,	La	1.A		535 101 . 1590		3,740,608	3,748,782		(30,291)	1		3.750	2.959	MON	11,689	149.436	08/08/2017	12/01/2045
16164A-AC-9	CHASE MORTGAGE FINANCE CORP			4		, 042, د	333   10 1 . 1330														
16164A-AC-9 17321L-AE-9	CITIGROUP MORTGAGE LOAN TRUST 2013-J1			44	1.A	610,	271 100 . 4250	621,409	618,779	618,779					3.481	3.510	MON	1,795	21,588	02/23/2016	10/01/2043
16164A-AC-9 17321L-AE-9 17323E-AN-3	CITIGROUP MORTGAGE LOAN TRUST 2013-J1			4 4 4	1.A 1.A	610,1 1,421,	271100.4250 114101.0046		618,779 1,389,842	618,779 1,389,842		(9, 115)			3.481	3.510	MON	1,795 4,463	21,588 54,068	02/23/2016 04/28/2015	10/01/204311/01/2044
16164A-AC-9 17321L-AE-9	CITIGROUP MORTGAGE LOAN TRUST 2013-J1	CF		4 4 4	1.A		271 100 . 4250	621,409 1,403,804 2,570,456	618,779	618,779					3.481	3.510	MON	1,795	21,588	02/23/2016	10/01/2043 .

## **SCHEDULE D - PART 1**

								Showing All Lor	ig-reiiii bond	3 Owned Decei	linei 3 i di (	Current re	aı								
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					Desig-																
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			_		nation								Current	Exchange							
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			0		Modifier		_					_	Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	l i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e	_	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
		_	_	Gliai							(Decrease)		Recognized	value							
36261H-AJ-9	GS MORTGAGE-BACKED SECURITIES CORP TRUST	CF		. 4	1.A	9, 110, 043			8,935,321	9,095,400		(14,644)			2.500			18,615	37,231	10/13/2021	10/01/2051
36262C-AJ-9	GS MORTGAGE-BACKED SECURITIES TRUST 2021			. 4	1.A	9,632,436		9,541,524	9,423,355	9,626,629		(5,807)			2.500	2. 168		19,632	58,896	09/13/2021	01/01/2052
36262D-AA-6	GS MORTGAGE-BACKED SECURITIES CORP TRUST			. 4	1.A	5,689,458		5,692,560	5,651,137	5,660,007		(17,781)			3.500	3.289	MUN	16,482	197,790	03/19/2020	07/01/2050
36263V-AB-3 36418A-AQ-0	GS MORTGAGE-BACKED SECURITIES TRUST 2021	-+	1	· 🔓	1.A FE	49, 155, 394 901, 691	99.9220		48,983,518 898,456			(371)			2.500 3.500	2.474		102,049	104, 167 31, 446	12/03/2021 07/24/2019	04/01/2052
46591T-AC-8	GALTON FUNDING MORTGAGE TRUST 2019-2		1	· [ * · · · · · · · · · · · · · · · · ·	1.A										3.500	3.382					
465911-AC-8 46592X-AF-1	JP MORGAN MORTGAGE TRUST 2020-2 JP MORGAN MORTGAGE TRUST 2021-13		1	4	1.A	4,454,803		4,425,626	4,3/3,148	4,388,673 14,450,440		(39,710)			2.500	1.959		12,755	153,060	03/16/2020	07/01/2050
46592X-AF-1 46644V-BS-4	JP MORGAN MORTGAGE TRUST 2021-13			· 🔓	1.A	14,462,834			14,257,877	14,450,440		(12,394)			2.500	3.564		29,704	71,336	06/12/2017	06/01/2045
46649C-AA-1	JP MORGAN MORTGAGE TRUST 2015-4			· [ ] · · · · · · · · · · · · · · · · ·	1.A		101.9765	2,036,454	1,996,984	1,996,984		1,553			3.574	3.564		1,995		06/12/2017	10/01/2045
46650J-AG-9	JP MORGAN MORTGAGE TRUST 2018-6				1.A	2,592,718		2.560.990	2.537.217	2.543.644		(25,214)			3.500	3.048		7.400		04/20/2020	12/01/2048
46651A-AC-6	JP MORGAN MORTGAGE TRUST 2019-LTV2			4	1.A		100 . 9370	836,731	834,686	835,703		(8,341)			3.500	2.832		2,435	28,370	05/04/2020	12/01/2048
46651B-AR-1	JP MORGAN MORTGAGE TRUST 2019-6			· 🔓	1.A		100 . 2430		844,964			(3,551)			3.500	3. 178		2,464	28,563	09/09/2019	12/01/2049
46651F-AQ-4	JP MORGAN MORTGAGE TRUST 2019-HYB1			. 4	1.A	2,439,919	99.9880	2,441,453	2,441,746	2,441,614		298			3.000	3.176		6,104	71,667	08/13/2019	10/01/2049
46651X-AC-6	JP MORGAN MORTGAGE TRUST 2020-1				1.A	1,575,450	100.5860	1,549,811	1,540,782	1,549,034		(17,156)			3.500	2.702		4.494	53,927	01/24/2020	06/01/2050
46652H-AC-0	JPMORGAN WEALTH MANAGEMENT 2020-ATR1			·   4	1.A	2,581,232	100 . 3660	2.537.701	2.500.740			(41,025)			3.000	1.567		6,252	75,022	07/30/2020	02/01/2050
46653L-AC-0	JP MORGAN MORTGAGE TRUST 2020-LTV2			. 4	1.A	2,964,308	100 . 3970	2,890,710	2,300,740	2,897,747		(55,973)			3.000	1.479		7.198	86,378	09/24/2020	11/01/2050
46654K-AF-4	JP MORGAN MORTGAGE TRUST 2021-11			. 4	1.A	14,545,562		14,381,326	14,247,260	14,536,789		(8,773)			2.500	2. 189		29,682	118,727	08/27/2021	01/01/2052
46654T-AC-2	JP MORGAN MORTGAGE TRUST				1.A FE	39,962,500		39,921,876	40,000,000	39,962,508		8			2.500	2.103		83,333	110,727	12/20/2021	06/01/2052
67389M-AV-3	OAKS MORTGAGE TRUST SERIES 2015-1	CF		4	1.A	2,260,153		2,253,825	2,222,816	2,225,226		(16,763)			3.791	3.311		7,022	84,575	01/09/2018	04/01/2046
69371V-AA-5	PSMC 2018-1 TRUST	CF		·   4	1.A		101. 3930	2,253,625	2,222,610	2,223,226					3.791	3.548		781	9,370	04/23/2019	02/01/2048
749384-AA-1	RCKT MORTGAGE TRUST 2021-5	u		. 4	1.A FE	17,009,356			16,813,047	17,008,685		(671)			2.500	2.414		35,027		12/02/2021	11/01/2051
75410J-AA-2	RATE MORTGAGE TRUST 2021-J4				1.A FE	18,028,125			17,867,194	18,027,568		(557)			2.500	2.433		37,223		12/02/2021	11/01/2051
805564-GA-3	SAXON ASSET SECURITIES TR 2000-2 MORT LN				2.B FM		103. 2460	1,024,485	992,275	952,503		12,750			9.164	10.301		7,578	40,002	06/14/2011	07/01/2030
81745D-AJ-0	SEQUOTA MORTGAGE TRUST 2013-9			4	1.A		100.6860	1,956,195	1,942,867	1,936,790		15,838			3.500	3.553		5,667	68,000	10/06/2015	07/01/2043
81746G-AA-1	SEQUOIA MORTGAGE TRUST 2017-7	CF		4	1.A	1, 164, 162		1,152,446	1,141,510	1,144,811		(7,708)			3.500	3.247	MON	3.329	39.951	10/02/2017	10/01/2047
81746L-CC-4	SEQUOTA MORTGAGE TRUST 2015-3			4	1.A	2,071,979		2,066,254	2,043,954	2,047,765		(9,268)			3.723	3.364		6,342	76,005	08/08/2017	07/01/2045
81746P-CB-7	SEQUOIA MORTGAGE TRUST 2016-1			4	1.A	2,561,990		2,515,665	2,483,601	2,504,752		(21,005)			3.805	2.735			94,350	08/02/2017	06/01/2046
81746V-AU-4	SEQUOIA MORTGAGE TRUST 2018-3	CF	1	4	1.A		100 . 6240			773,378		3,318			3.500	3.761		2,258	27,094	04/23/2019	03/01/2048
81748A-AA-2	SEQUOIA MORTGAGE TRUST 2020-3			4	1.A	3,318,510		3,303,147	3,251,449	3,277,236		(27,015)			3.000	2.635		8,129	97,543	03/06/2020	04/01/2050
81748G-AA-9	SEQUOIA MORTGAGE TRUST 2019-CH3			4	1.A	3,468,487		3,369,658	3,348,163	3,373,121		(77,727)			4.000	2.008		11.161	133,927	09/02/2020	09/01/2049
89171V-AC-1	TOWD POINT MORTGAGE TRUST 2015-5		1	4	1.A	7,470,117		7,600,125	7,500,000	7,495,791		6,965			3.500	3.550		21,875	262,500	07/06/2016	05/01/2055
89172Y-AC-4	TOWD POINT MORTGAGE TRUST 2016-3	[	1	4	1.A	7,331,250	102.5420	7,690,650	7,500,000	7,457,680		43,142			3.500	4.021		21,875		01/25/2017	04/01/2056
89172Y-AD-2	TOWD POINT MORTGAGE TRUST 2016-3	Ι		4	1.A	4,893,750	104 . 2690	5,213,450	5,000,000	4,958,192		25,320			4.000	4.481		16,667	200,000	01/25/2017	04/01/2056
89172Y-AE-0	TOWD POINT MORTGAGE TRUST 2016-3		1	4	1.A	5,312,500	104 . 8220	5,241,100	5,000,000	5,193,812		(84,842)			4.076	2.586		16,984	204,395	12/10/2019	04/01/2056
89175M-AB-9	TOWD POINT MORTGAGE TRUST 2018-3			4	1.A	8,307,848	105.3480	8,899,799				18,458			3.875	3.871		27,280	308,788	01/30/2019	05/01/2058
89175M-AE-3	TOWD POINT MORTGAGE TRUST 2018-3			4	1.A			8,461,455		7,762,900		44, 113			3.875	4.283	MON	25,928	293,478	01/30/2019	05/01/2058
89176E-AB-6	TOWD POINT MORTGAGE TRUST 2018-1			4	1.A			8,213,840	8,000,000	7,790,371		75,979			3.250	4.285		21,667	260,000	01/30/2019	01/01/2058
89177L-AE-3	TOWD POINT MORTGAGE TRUST 2019-3			4	1.A	10,493,750			10,000,000	10,385,013		(77,475)			4.250	3.009		35,417	409,265	06/08/2020	02/01/2059
89179J-AC-0	TOWD POINT MORTGAGE TRUST 2020-4			. 4	1.A	6,075,526	102. 2860	6, 137, 160	6,000,000	6,062,290		(12,050)			2.875	2.646		14,375	172,500	10/08/2020	10/01/2060
92837M-AC-1	VISIO 2020-1R TRUST			. 4	1.F FE	5,473,627	99.5630	5,449,748	5,473,668	5,473,648		21			1.873	1.874	MON		102,522	11/20/2020	11/01/2055
95002Q-AA-8	WELLS FARGO MORTGAGE BACKED SECURITIES 2			. 4	1. A	2,651,242	101.5340	2,608,363	2,568,955	2,596,767		(40,249)			3.000	1.554	MON	6,422	77,069	06/12/2020	12/01/2049
97652R-BB-2	WINWATER MORTGAGE LOAN TRUST 2014-3			. 4	1.A	1,637,905	101.2240	1,597,485	1,578,168	1,578,168		(17,328)			3.968	3.982	MON	5,218	62,849	08/10/2017	11/01/2044
97652R-BC-0	WINWATER MORTGAGE LOAN TRUST 2014-3			. 4	1.A	1,915,127	100.6120	1,878,419	1,866,993	1,866,993		(13, 181)		L	3.968	3.968		6, 173	74,351	11/09/2017	11/01/2044
97652U-BG-4	WINWATER MORTGAGE LOAN TRUST 2015-2			. 4		2,839,239		2,848,392	2,842,792	2,842,792		2,548			3.937	3.938		9,327	111,478	01/30/2018	02/01/2045
97653B-CB-5	WINWATER MORTGAGE LOAN TRUST 2015-A			. 4	1.A	2,000,280			1,947,633	1,952,162		(30, 100)			3.815	2.369		6, 191	74, 129	06/23/2017	06/01/2045
97654D-CA-2	WINWATER MORTGAGE LOAN TRUST 2015-5	<u> </u>	<u>.l</u>	. 4	1.A	3,886,253	99.6580	3,760,157	3,773,061	3,786,534		(52, 120)			3.774	3.313	MON	11,866	142,033	06/08/2017	08/01/2045
3399999. Su	btotal - Bonds - Industrial and Miscellane	ous (l	Unaffi	liated) -					-			1		-				-			
	Mortgage-Backed Securities	,		,		341,502,582	XXX	342,470,242	339,067,590	340,589,612		(709, 198)			XXX	XXX	XXX	841,222	6,286,980	XXX	XXX
03881V-AQ-2	ARBOR MULTIFAMILY MORTGAGE SECURITIES TR	1			1.A	3,199,997	98.7720		3,200,000	3, 199, 998		(100, 100)			2.560	2.560		6,827	40,962	06/10/2021	06/01/2054
05490T-AG-7	BBCCRE TRUST 2015-GTP				1.D	1,802,809		1,885,124	1,890,000	1,839,881		13.617			4.563	5.496		5,988	87,431	01/28/2019	08/06/2033
05491H-AA-5	BAMLL RE-REMIC TRUST 2016-FRR13	·†	1		1.A FM	4,036,224		4,976,050	5,000,000	4,887,752		184,076			1.481	5.490		6,170	77,442	08/01/2018	08/00/2033
05493M-AM-6	BBCMS MORTGAGE TRUST 2021-C11	1	1		2.C FE	3,226,245		3,132,535		3, 154, 242		(72,004)			1.523	3. 102		30.986	95,354	09/16/2021	09/01/2054
05525C-AA-6	BAMLL RE-REMIC TRUST 2013-FRR2	a	1		1.C PL	2,727,344			5.000.000	4.767.320		328.876			0.000	7. 169			,004	02/12/2014	09/01/2022

## **SCHEDULE D - PART 1**

								Showing All Lor	ng-Term BOND:	S Owned Dece	mber 31 of	Current Ye	ar							
1	2		Cod	es	6	7	F	air Value	10	11	Change	in Book/Adi	usted Carryin	g Value			Interest		Da	ites
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CUSIP		d	' -	Dand		Actual		Fair	Par						Data					
		-	g	Bond	strative		Fair			Carrying	Increase/	tization)	Impairment	Carrying	Rate		Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of Paid	Accrued	During Year	Acquired	Date
05525G-AA-7	BAMLL RE-REMIC TRUST 2014-FRR4				1.A FM	4,261,441	98.8654	7,449,676	7 ,535 , 172	7,239,482		480 , 155			0.000	6.882 N/A			03/10/2014	08/01/2022
05525G-AG-4	BAMLL RE-REMIC TRUST 2014-FRR4				1.A	9,297,500	96.5638	15,450,215	16,000,000	14,807,803		889,472			0.000	6.211 N/A			06/04/2014	04/01/2023
05525H-AU-1	BAMLL RE-REMIC TRUST 2014-FRR5	.			2.C FE	6,046,665	99.0100	7,952,226	8,031,740	7,468,779		233,607			2.447	5.889 MON	16,379	198,299	01/22/2021	01/01/2047
05525Q-AA-5	BAMLL RE-REMIC TRUST 2014-FRR8				2.C FE	3,710,156	98.2160	4,910,800	5,000,000	4,546,070		144,719			2.267	5.572 MON	9,444	104,378	01/28/2015	11/01/2047
05526V-AG-0	BAMLL RE-REMIC TRUST 2015-FRR11				2.B FE	4, 152, 930	99.9605	4,998,023	5,000,000	4,877,113		129,624			2.424	5.246 MON	10,099	122,828	03/26/2015	09/01/2045
05549G-AJ-0	BHMS 2018-ATLS				1.A	7,500,000	99.4370	7 , 457 , 775	7,500,000	7,500,000					2.010	1.993 MON	7,118	152,400	07/13/2018	07/15/2035
05552X-BJ-6	BBCMS MORTGAGE TRUST 2021-C12	l			1.A FE	5,000,110	7.3280	4,960,040		4,960,258		(40,877)			0.960	3.490 MON	54, 133	54, 133	11/19/2021	11/01/2054
05552X-BK-3	BBCMS MORTGAGE TRUST 2021-C12	ļl			1.G FE	3,381,096	5.6040	3,361,840		3,359,408		(21,689)			0.595	3.102 MON	29,744	29,744	11/19/2021	11/01/2054
055631-BQ-7	BMD2 RE-REMIC TRUST 2019-FRR1	<b></b>			2.C FE	4,581,836	99.5315	4,976,573	5,000,000	4,631,494		34,694			3.495	4.542 MON	14,564	174,828	07/07/2020	04/29/2052
055631-CW-3	BMD2 RE-REMIC TRUST 2019-FRR1	0			2.C FE	6,571,500	92.3708		7,800,000	6,911,502		265,841			0.000	3.929 N/A			09/16/2020	04/29/2052
056054-AA-7	BX COMMERCIAL MORTGAGE TRUST 2019-XL				1.A	2,734,963	100.0280	2,849,719	2,848,921	2,848,921		59,853			1.030	1.013 MON	1,386	29,576	04/07/2020	10/15/2036
05609R-AG-9	BX TRUST 2021-BXMF				1.A	7,424,581	98.8170	7,411,275	7,500,000	7,430,611		6,030			1. 132	1.654 MON	4,010	8,727	10/28/2021	10/15/2026
060352-AH-4	BANK 2017-BNK6				1.F FE	4, 176, 721	2.0000	2,527,700		2,443,977		(404,466)			0.329	3.195 MON	34,696	490,431	07/17/2017	07/01/2060
06539X-AW-4	BANK 2020-BNK27	1			1.A	6,531,230	101.6410	6,606,665	6,500,000	6,528,981		(2,249)			3.224	3.212 MON	17,461	142,022	03/31/2021	04/01/2063
065405-AJ-1	BANK 2019-BNK16				1.A FE	2,905,413	5.5990	2,203,897		2,101,069		(315,473)			0.946	3.768 MON	31,018	416,576	02/04/2019	02/01/2052
06540L-BM-8	BANK 2021-BNK37				1.D FE	3,854,979	2.0362	3,871,617		3,820,306		(34,674)			0.225	2.956 MON	35,715	35,721	11/15/2021	11/01/2064
12434C-AG-9	BX TRUST 2021-SDMF				1.A	6,978,639	98.0830	6,865,810	7,000,000	6,981,671		3,032			0.848	0.983 MON	2,803	12,538	09/17/2021	09/15/2034
12434F-AE-7	BX COMMERCIAL MORTGAGE TRUST 2021-CIP	1			1.D FE	3,994,342	99.9700	3,998,800	4,000,000	3.994.387		46			1.371	1.411 MON	1.676	,	12/02/2021	12/15/2028
12515D-AA-2	CD 2017-CD4 MORTGAGE TRUST	T			1.G FE	3,576,527	2.7985	2, 124, 570	,,	2,114,916		(334.988)			0.485	4.473 MON	30.671	417,641	05/01/2017	05/01/2050
12528D-AC-3	CFCRE COMMERCIAL MORTGAGE TRUST 2018-TAN				3.B FE	3,696,145	1.2780					(840,346)			1.633	1.899 MON	68,039		02/01/2018	02/01/2033
12528D-AJ-8	CFCRE COMMERCIAL MORTGAGE TRUST 2018-TAN				1.A	4,941,395	102.0970	4,849,608	4,750,000	4,804,299		(47,661)			6.099	5.012 MON	24,143	289,722	05/07/2019	02/01/2033
12529M-AH-1	CANTOR COMMERCIAL REAL ESTATE LENDING 20	1			1.G FE	6,949,680	4.3083	5, 103, 691	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5.270.262		(636,028)			0.631	3.668 MON	62.328	847.841	04/17/2019	05/01/2052
12529T-BA-0	CANTOR COMMERCIAL REAL ESTATE LENDING 20	1			1.D FE	2,946,496	1.5762	2,313,818		2,405,229		(269,638)			0.201	3.270 MON	24,559	353, 153	12/10/2019	01/01/2053
12532B-AH-0	CFCRE COMMERCIAL MORTGAGE TRUST 2016-C7	1			1.A FE	3,591,113	3.0210	2,091,063		2,088,591		(445,294)			0.681	2.590 MON	39,289	521,857	05/29/2019	12/01/2054
12532C-BE-4	CFCRE COMMERCIAL MORTGAGE TRUST 2017-C8				1.A FE	2,019,562	6.4730	1,112,520		1,208,071		(254,277)			1.496	1.965 MON	21,420	280,572	05/19/2017	06/01/2050
12591Q-AU-6	COMM 2014-UBS4 MORTGAGE TRUST				1.A	5,531,367	103.8070	5,449,868	5,250,000	5,363,489		(42,731)			4.350	3.446 MON	19,031	228,375	11/08/2017	08/01/2047
12592G-BG-7	COMM 2014-CCRE19 MORTGAGE TRUST	1			1.A	3,756,348	105. 8650	3,705,275	3,500,000	3,605,843		(38,520)			4.703	3.476 MON	13.716	164,605	11/15/2017	08/01/2047
12592K-BD-5	COMM 2014-UBS5 MORTGAGE TRUST				1.A FE	3,189,365	1.8780			827,594		(340,715)			0.853	6.420 MON	32, 113	418.550	09/10/2014	09/01/2047
12594M-BD-9	COMM 2016-COR1 MORTGAGE TRUST				1.A FE	3,414,527	5. 1070	1,699,187		1,622,059		(393,587)			1.312	4.048 MON	36,367	478,998	10/12/2016	10/01/2049
12595E-AE-5	COMM 2017-COR2 MORTGAGE TRUST	+			1.A FE	3,400,123	5. 5370	2,058,914		1,950,296		(366,067)			1. 151	4.072 MON	35,654	453,616	09/22/2017	09/01/2050
126281-BB-9	CSAIL 2015-C1 COMMERCIAL MORTGAGE TRUST	†			1.A FE	4.082.598	2.0380	1.380.739		1,480,875		(559, 118)			0.822	6.212 MON	46,432		08/02/2017	04/01/2050
12649A-AQ-2	CSMC 2014-USA OA LLC	+			1.A FE		88.9950		2,250,000			(559,118)			4.373	5.867 MON	8,200	98,802	08/02/2017	09/01/2037
17291E-BB-6	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016				1.A FE	2,886,446	2.4570	1,342,221		1,433,999		(345, 198)			0.637	(0.312) MON	29,005	699,801	12/07/2016	12/01/2049
17291H-AJ-3	CITIGNOUP COMMERCIAL MORTGAGE TRUST 2016	+			1.A FE	3,350,000	2.4570		3,350,000	3,350,000		(345, 198)			1.610	1.592 MON	2,547	6,363	12/07/2016	10/15/2036
17325D-AJ-2	CITIGNOUP COMMERCIAL MORTGAGE TRUST 2021	†			1.A FE	4,392,253	5.5580	2,441,663		2,447,230		(551,796)			1.385	4.825 MON	50,697		01/18/2018	10/13/2036
17325D-AJ-2	CITIGNOUP COMMERCIAL MORTGAGE TRUST 2016	†			1.A FE	4,392,253	4.2620	2,441,663				(551,796)			0.890	4.825 MUN 4.054 MON	35,325			
29429C-AJ-1	CITIGNOUP COMMERCIAL MORTGAGE TRUST 2017	+			1.A FE	2,488,436	5. 1680	1,074,093				(277,556)			1.658	4.054 MON 5.880 MON	28,717	455,541	09/20/2017 03/31/2016	09/01/2050
30261H-AN-3		+			1.A FE	2,488,436	5. 1680		3.260.000	1,218,306 3,260,000		(277,556)			4, 172	5.880 MUN 4.957 MON	28,717		05/07/2012	04/01/2049
	FREMF 2012-K18 MORTGAGE TRUST	+										23,070			3.849					
30262S-AS-7	FREMF 2015-K42 MORTGAGE TRUST	+			1.A	4,798,840		5, 198, 300	5,000,000							4.420 MON	16,038	195,236	01/16/2015	01/01/2048
30289H-AG-6 30290T-AQ-5	FREMF 2016-K55 MORTGAGE TRUST	+			1.A	3,631,974		3,985,113	3,785,000	3,687,087		20,404 85.727			4.163	4.899 MON	13, 130	159,677	02/22/2019	04/01/2049
	FREME 2012-K21 MORTGAGE TRUST	+			1.A FM	3,391,250		4,046,240		3,960,658					3.932	6.266 MON	13, 105	159,550	07/16/2013	07/01/2045
30290W-AG-0	FREMF 2012-K23 MORTGAGE TRUST	+				1,562,502	101.4210	1,622,736	1,600,000	1,596,106		6,205			3.656	4.115 MON	4,874	59,334	09/09/2015	10/01/2045
30291G-AQ-2	FREMF 2013-K27 MORTGAGE TRUST	+			1.A	4,005,313	101.9870	4,079,480	4,000,000	4,000,000	ļ	400 575			3.496	3.525 MON	11,652	141,826	01/27/2015	01/01/2046
30291J-AL-7	FREMF 2013-K29 MORTGAGE TRUST	+			1.A	3,977,380	102.6120	5, 130, 600	5,000,000	4,829,387		128,575			3.474	6.404 MON	14,475	176,276	07/17/2013	05/01/2046
30291M-AQ-9	FREMF 2013-K31 MORTGAGE TRUST	+			1.A	3, 182, 852	102.6360	4, 105, 440	4,000,000	3,856,626		102,805			3.632	6.578 MON	12, 108	147, 165	08/13/2013	07/01/2046
30291N-AG-9	FREMF 2013-K32 MORTGAGE TRUST	+			1.A	4,000,000	102.7670	5,387,791	5,242,725	4,990,035		153,478			3.531	6.965 MON	15,427	187,845	09/17/2013	10/01/2046
30292P-AE-8	FREMF 2015-K45 MORTGAGE TRUST	+			1.A	2,581,992	104 . 4940	3, 134, 820	3,000,000	2,832,830		48,986			3.589	5.637 MON	8,971	109,206	02/01/2016	04/01/2048
30293H-AE-5	FREMF 2015-K48 MORTGAGE TRUST	· <del> </del>			1.A	2,239,068	105 . 4650	2,636,625	2,500,000	2,392,693		28, 181			3.642	5.067 MON	7,588	92,316	09/16/2015	08/01/2048
30294D-AN-3	FREMF 2016-K52 MORTGAGE TRUST	·+			1.A	3,374,492		4,292,600	4,000,000	3,706,401					3.926	6.144 MON	13,086	159,249	01/27/2016	01/01/2049
30296P-AS-3	FREMF 2018-K75 MORTGAGE TRUST	. <b></b>			1.A	4,871,400	107 . 4620	5,373,100	5,000,000	4,915,602		11,899			3.975	4.348 MON	16,561	201,570	04/18/2018	04/01/2051
30296X-AG-2	FREMF 2018-K78 MORTGAGE TRUST	.			1.A	3,921,844	109 . 4570	4,378,280	4,000,000	3,945,736		7,310			4.128	4.433 MON	13,759	167,412	07/10/2018	06/01/2051
302971-AR-7	FREMF 2019-K88 MORTGAGE TRUST				1.A	6,354,531		7,002,563	6, 250, 000	6,328,433		(9,273)			4.380	4.235 MON	22,813	277,537	03/01/2019	02/01/2052
302972-AS-3	FREMF 2019-K89 MORTGAGE TRUST	.1	l	l	1.A	5.054.335	111.4710	5.573.550	5.000.000	5.040.836		(4.755)	1	l	4.286	4.215 MON	17.858	217.328	03/13/2019	01/01/2051

## **SCHEDULE D - PART 1**

							Showing All Lor	ng-Term BOND	S Owned Dece	mber 31 of	Current Yea	ar									
1	2		Cod	les	6	7		Fair Value	10	11	Change	e in Book/Adj	usted Carryin	g Value				Interest		Da	ites
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
		-		_	NAIC			-													
					Desig-																
					nation,																
														Total							
					NAIC									Total							
			_		Desig-								_	Foreign							
			F		nation								Current	Exchange							
			0		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	l i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)		Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
302973-AG-7	FREMF 2019-K92 MORTGAGE TRUST	-	- "	Cital	1.A		0110.8520	4.434.080	4.000.000	4,071,225	(Decrease)	(8,234)	Recognized	value	4, 193			13,978	170,123	05/21/2019	05/01/2052
30297H-AG-6	FREMF 2018-K081 MORTGAGE TRUST	†			1.A		25110.0600	2,828,542	2,570,000	2,543,439		3,413			4. 168	4.408		8,927	108,626	02/08/2019	09/01/2051
30297L-AE-2	FREMF 2018-K082 MORTGAGE TRUST				1.A		35110.0490	4,677,083	4,250,000	4,096,242		19,209			4. 100			14,624	177,920	10/24/2018	09/01/2028
302984-AS-8	FREMF 2020-K104 MORTGAGE TRUST	1			1.A		105.1940	10,519,400	10,000,000	10,727,282		(15,758)			3.539	2.584		29,491	59,993	10/21/2021	02/01/2052
30298F-AJ-3	FREMF 2019-K735 MORTGAGE TRUST	[	1		1.A		08 107 . 6990	4,307,960	4,000,000	4,098,411		(20,727)			4.019	3.462		13,395	163,019	07/17/2019	05/01/2026
30298M-AA-7	FREMF 2019-K736 MORTGAGE TRUST	.l			1.A		. 105.8300	7,937,250	7,500,000			113, 193			3.758	5.837		23,489	285,782	03/19/2020	07/01/2026
30298Y-AE-3	FREMF 2019-K101 MORTGAGE TRUST				1.A	6, 127, 92		6,325,860	6,000,000	6, 104, 336		(11,486)			3.527	3.321		17,635	214,433	11/20/2019	10/01/2052
30307R-AE-7	FREMF 2018-K80 MORTGAGE TRUST	. <b>.</b>			1.A	3,419,19		3,884,160	3,500,000	3,442,443		7,498			4.229		MON	12,336	150, 105	09/26/2018	08/01/2050
30307T-AJ-2	FREMF 2018-K72 MORTGAGE TRUST	<b>.</b>			1.A		00 105 . 5650	3,050,829	2,890,000	3,099,695		(25,795)			3.992	2.716	MON	9,614	88,037	03/11/2021	12/01/2050
30308K-AA-9	FREMF 2018-K85 MORTGAGE TRUST	<b></b>			1.A		10110.7990	4,431,960	4,000,000	3,895,468		12,882			4.320		MON	14,399	175, 189	11/29/2018	12/01/2050
30308Q-AS-7	FREMF 2019-K90 MORTGAGE TRUST	<b></b>			1.A		15111.5680	5,578,400	5,000,000	5, 129, 323		(15,023)			4.313	3.965		17,972	218,730	04/02/2019	02/01/2052
30309J-AE-3	FREMF 2019-K91 MORTGAGE TRUST				1.A		110.3190	6,619,140	6,000,000	6,050,131		(5,696)			4.253	4. 180		21,263	258,759	04/17/2019	04/01/2051
30310X-AE-9	FREMF 2019-K94 MORTGAGE TRUST	<b>+</b>			1.A		19 108 . 5800	3,800,300	3,500,000	3,561,583		(7,068)			3.965	3.750		11,565	140,765	07/09/2019	07/01/2052
30312W-AE-9	FREMF 2019-K102 MORTGAGE TRUST					4,9/2,29	95 105. 0290	5,251,450	5,000,000	4,976,762		2,508			3.530	3.649		14,710	179,043	12/04/2019	12/01/2051
30313F-AS-4 30313F-AU-9	FREMF 2019-K93 MORTGAGE TRUST	+			1.A	6,408,98	55109.9170 34106.8850	5,495,850	5,000,000 6,000,000	5,126,941 6,377,737		(14,832)			4.118	3.777		17,158	208,801	06/13/2019 04/05/2021	05/01/2052
30313P-AS-2	FREMF 2019-K93 MORTGAGE TRUST FREMF K-100 MORTGAGE TRUST	+			1.A	5,031,03		5,315,200	5,000,000	5,025,174		(31,247)			3.490	3.209		14,542	176,994	11/05/2019	11/01/2052
30315A-AA-2	FREMF K-1514 MORTGAGE TRUST	+			1.A	8,486,22		9.097.813	8.991.000	8,538,355		26.487			3.687	4.253		27.622		12/05/2019	10/01/2032
30315D-AS-7	FREMF 2019-K103 MORTGAGE TRUST	·			1.A		35 104. 5400	5,227,000	5.000.000	4,955,642		4.968			3.453	3.636		14.389	175, 138	12/11/2019	12/01/2051
30315D-AU-2	FREMF 2019-K103 MORTGAGE TRUST				1.A		14 101.3690	3,365,451	3,320,000	3,395,014		(6,300)			3.453			9,554	87,628	03/25/2021	12/01/2051
35563B-AJ-9	FREMF 2014-K37 MORTGAGE TRUST				1.A		22105.9250	6,355,500	6,000,000	6,141,903		(66,522)			4.560	3.415		22,801	277,482	01/07/2015	01/01/2047
35708W-AU-4	FREMF 2017-K71 MORTGAGE TRUST	I			1.A		00 103. 9800	4,991,040	4,800,000	5,115,794		(41,206)			3.753	2.593		15,011	137,672	03/02/2021	11/01/2050
35708Y-AS-5	FREMF 2018-K733 MORTGAGE TRUST				1.A		8107.7200	4,373,432	4,060,000	4,417,216		(9,283)			3.852	2.335	MON	13,033	26,512	10/21/2021	02/01/2051
36186X-AD-9	GMAC COMMERCIAL MORTGAGE ASSET CORP				2.A FE	7,746,27	77 105.3620	7,949,730	7,545,158	7,726,078		(7,093)			5. 174	4.960	MON	22,773	390,386	11/29/2018	07/10/2050
36188A-AD-7	GMAC COMMERCIAL MORTGAGE ASSET CORP				1.C FE	3,058,99		2,748,000		2,887,009		(123,330)			0.783	5.532		16,666	285,684	12/05/2019	02/10/2047
36228C-VF-7	GS MORTGAGE SECURITIES CORP II SERIES 20	<b>↓</b>			1.A FM	4,404,37		4,696,470	4,500,000	4,469,002		8, 167			5.713	5.941		21,424	257,085	06/28/2011	05/01/2032
36251F-AY-2	GS MORTGAGE SECURITIES TRUST 2015-GC28				1.A FE	1,759,40		579,265				(209,490)			0.985	7.618		18,489	236 , 156	02/17/2015	02/01/2048
36254K-AP-7	GS MORTGAGE SECURITIES TRUST 2017-GS8	+			1.A FE	5, 130, 35		2,859,424		2,856,597		(583, 122)			0.966	3.561		54,445	696,226	11/15/2017	11/01/2050
36261P-AV-4 36265A-AC-5	GS MORTGAGE SECURITIES TRUST 2019-GSA1				1.A FE	6,473,16		5,298,919	4 000 000	5, 133, 183		(656,750)			0.827	3.219		65, 130	833,527	10/31/2019	11/01/2052
46591E-AW-7	GS MORTGAGE SECURITIES CORP TRUST 2021-D	<b>+</b>					3299.6983	3,987,932	4,000,000	3,987,598		(13,689)			1.485	1.527		2,640	193.550	12/07/2021	11/15/2036
465968-AG-0	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU	†			1.A 1.A FE		70107.3200 194.1690	5,366,000	5,000,000	5,116,488 3,017,284		(677,089)			3.871	3.510 5.211		16, 129		06/12/2019 07/24/2017	06/01/2052
465968-AH-8	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU	†			1.G FE	3,748,32		2,256,843				(353,272)			0.556	4.487		35,234	445,817	07/24/2017	09/01/2050
465968-AL-9	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU	Ť			1.4	4,859,17		5, 162, 050	5,000,000	4,919,500		15,202			3.646	4.487		15, 192	185,455	07/24/2017	09/01/2050
46625M-5R-6	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU	1	1		3.B FM	919,28		537,533	1,628,889	537,533	(79,066)				6.372	6.065		8,649	(29,231)	07/30/2015	06/01/2041
46639J-AK-6	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU	I	1		1.A		501010620	5, 154, 162	5,100,000	5, 117,772		(15,690)			4.100	3.812		17,424	212,187	02/22/2019	12/01/2047
46643G-AK-6	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU	1			1.A		18 102.7990	2, 133, 079	2,075,000	2,110,761		(12, 185)			4.116	3.458	MON	7,117	85,401	11/08/2017	11/01/2047
46644F-AF-8	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU	ļ			1.A FE	3,505,82		1,434,531	<u> </u>	1,482,122		(629,829)		ļ	0.964	(0.420)		48,761	622,075	06/21/2017	10/01/2048
46644K-AA-8	JPMCC RE-REMIC TRUST 2015-FRR2	<b></b>			2.C FE		3499.2021	6,944,148	7,000,000	6,444,652		268,547			2. 124	6.639		12,387	155,444	06/24/2015	12/01/2046
46645L-BA-4	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU	ļ			1.A FE	2,390,32		1,027,931		1,058,487		(260,579)			1.214	7.089		26, 154	396,060	02/25/2016	03/01/2049
46645U-AV-9	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU	ļ			1.A FE	7,460,24		3,420,465		3,694,086		(988,668)			0.593	4.685		74, 117	1,081,960	08/23/2017	12/01/2049
48128Y-AY-7	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU	<b>†</b>			1.A FE	4,209,67		3, 191, 159		3,027,466		(441,643)			1.117	4.050		44,944	573,876	02/15/2019	03/01/2052
48129R-BA-2	JPMDB COMMERCIAL MORTGAGE SECURITIES TRU	ŧ			1.A	2,059,99		2, 124, 460	2,000,000	2,047,493		(6, 102)		ļ	3.690	3.355		6, 151	74,917	11/14/2019	11/01/2052
48129R-BC-8 49308V-AF-4	JPMDB COMMERCIAL MORTGAGE SECURITIES TRU	<b>†</b>			1.A FE	4,954,55		4,010,829		3,887,938		(537,632)			0.937		MON	53,245	678,157	11/15/2019	11/01/2052
49308V-AF-4 50190D-AL-0	KEY COMMERCIAL MORTGAGE SECURITIES TRUST	†			1.A FE	3,886,44		3,258,786		3,421,175 1,652,733		(456,374)			1.748	3.384	MON	47,902	681,365	09/23/2020 06/23/2017	09/02/2052
50 190D-AL-0 50 190D-AN-6	LCCM 2017-LC26	· <del> </del> · · · · ·			1 . A FE	2,558,39		1,559,478		1,652,733		(325,698)			0.593	2.199		29, 164		06/23/2017	07/03/2050
55282D-AG-9	MBRT 2019–MBR	·	1		1.6 FE		2599.4980	9,949,800	10,000,000	10,000,000		(226,873)		<u> </u>	1.760	1.743			155, 103	12/06/2019	11/15/2036
58403Y-AN-6	MED TRUST 2021-MDLN	Ť			1.A		0099.7490	1.994.980	2.000.000	2,000,000					1.910	1.743		1.804	3, 150	10/29/2021	11/15/2038
61691A-BM-4	MORGAN STANLEY CAPITAL I TRUST 2015-UBS8	1			1.A FE		592.8830	2,931,795		2,940,128		(841,361)			0.871	3.256		73,795	951,936	11/09/2017	12/01/2048
61691E-BB-0	MORGAN STANLEY CAPITAL I TRUST 2016-UBS1	[	1		1.A FE		582.7890	1,267,685		1,230,267		(283, 141)			0.706	4.054		26,740	355,500	11/23/2016	12/01/2049
61691E-BC-8	MORGAN STANLEY CAPITAL I TRUST 2016-UBS1	[]			1.D FE	2,284,9		1,201,660		1,259,315		(261, 192)		L	0.178	0.541		19,687	279,863	11/23/2016	12/01/2049
61691G-AT-7	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.A FE	3,655,66		1,860,901		1,832,802		(396,445)			0.659			36,369	594,579	12/08/2016	12/01/2049

## **SCHEDULE D - PART 1**

Showing All Long-Term BONDS Owned December 31 of Current Year  1																					
1	2 Codes 6					7		Fair Value	10	11	Change	ge in Book/Adjusted Carrying Value				Interest				Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
			•		NAIC			· ·													
					Desig-																
					nation,									T-4-1							
					NAIC									Total							
					Desig-									Foreign							
			F		nation								Current	Exchange							
			О		Modifier								Year's	Change							
			r		and		Rate					Current	Other-	in							
		С	е		SVO		Used to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	ä	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	e	g n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	المصينات ما	Date
	Description MORGAN STANLEY CAPITAL I 2017-HR2	е		Cital			2.1118	2,264,663	value	2,256,107	(Decrease)	(259,538)		value	0.255	3.240	MON		337,411	Acquired 12/13/2017	12/01/2050
61691N-AG-0 61691N-AJ-4	MORGAN STANLEY CAPITAL I 2017-RH2				1.D FE 1.D	4,119,869		4,231,920	4,000,000	4,076,571		(239,338)			4.061	3.700		22,794	162,440	12/13/2017	12/01/2050
61692C-BL-1	MORGAN STANLEY CAPITAL I 2017-HH2				1.D FE	6,449,525	4.3483		4,000,000			(11,367)			0.501	2.691		59,791	331,808	07/01/2021	06/01/2054
61761A-AA-6	MORGAN STANLEY CAPITAL I TROST 2021-L6				1.D FE	3, 176, 045	0.2470					(287,706)			1.336	235.888		53.264	716,569	02/02/2016	08/01/2045
61765L-AY-6	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.D	4,502,109		4,632,615	4,500,000	4,500,878		64			4.343	4.405		16,285	198, 160	08/01/2017	05/01/2043
61766R-BA-3	MORGAN STANLEY BANK OF AMERICA MERRILL L	[]			1.A FE	3,417,990	4.8770	1,661,940		1,728,639		(406,312)			1.288	4.437		36,583	564,936	10/26/2016	11/01/2049
61767E-AF-1	MORGAN STANLEY BANK OF AMERICA MERRILL L				1.A FE	2,889,036	3.6380	1,670,619		1,627,622		(325,822)			0.779	5.625		29,820	419, 183	10/10/2017	11/01/2052
61767F-BB-6	MORGAN STANLEY CAPITAL I TRUST 2016-UB11	.[]			1.A FE	2,520,414		1, 160, 190		1, 132, 438		(270,209)			1.496	7.114		27,824	347,554	08/16/2016	08/01/2049
61772T-BN-3	MORGAN STANLEY CAPITAL I TRUST 2021-L7				1.A FE	7,998,195		7,770,135		7,806,020		(197,706)			1.108	2.522		90,753	190,900	10/01/2021	10/01/2054
62479W-AG-6	MORGAN STANLEY CAPITAL I INC	4			1.D FE	2,979,532	99.5670	2,977,165	2,990,112	2,980,143		611			1.237	1.402	MON	1,747	1,517	11/16/2021	11/15/2023
75574Y-AG-8	READY CAPITAL MORTGAGE FINANCING 2021-FL				1.G FE	5,974,000		5,960,941	5,974,000	5,974,000					2.352	2.343		1,951	105,357	03/19/2021	04/25/2038
75575T-AG-8	READY CAPITAL MORTGAGE FINANCING 2021-FL				1.G FE	5,406,250		5,339,261	5,400,000	5,405,445		(805)	)		1.992	1.954		1,494	39,365	08/09/2021	07/25/2036
75575W-AE-6	READY CAPITAL MORTGAGE FINANCING 2021-FL				1.D FE	4,700,000	99.8776	4,694,246	4,700,000	4,700,000					1.892	1.893		1,235	8, 153	11/12/2021	11/25/2036
78397E-AE-6	SBALR COMMERCIAL MORTGAGE 2020-RR1 TRUST	+			1.A	5,264,063	101.9880	5,099,400	5,000,000	5,236,408		(23,403)			2.825	2. 164		9,809	141,250	08/19/2020	02/06/2053
78397E-AQ-9	SBALR COMMERCIAL MORTGAGE 2020-RR1 TRUST	+			1.A	7,209,601	104. 0590	7,284,130	7,000,000	7, 175, 556		(18,893)			3.477	3.124		16,902	243,390	02/21/2020	02/06/2053
78419C-AG-9 81753L-AC-6	SG COMMERCIAL MORTGAGE SECURITIES TRUST				1.A FE 3.B FE	4,444,681 4,134,432	5.9220 95.0828	1,932,486 9.033,123	9,500,270	1,949,846 8,431,215		(449,318) 681,368			0.000	11.567	MON	51,736	652,593	07/06/2016 06/24/2013	10/01/2048
81753V-AA-8	SERIES RR 2015-1 TRUST				2.0 FE			9,186,078	10,000,000	8,067,214		515,889			0.000	6.627				06/10/2015	04/01/2048
90276E-AN-7	UBS COMMERCIAL MORTGAGE TRUST 2017-C1	9			3.B	5,025,781		4,532,250	5,000,000	5,017,401		(2,591)			4.880	4.870		20,332	246,617	01/31/2018	06/01/2050
90276G-AU-6	UBS COMMERCIAL MORTGAGE TRUST 2017-C1	+			1.A FE	4,619,414		2,553,517		2,494,059		(565,371)			1.078	6.308		51,499	657,821	08/21/2017	08/01/2050
90276R-BF-4	UBS COMMERCIAL MORTGAGE TRUST 2017-C4				1.A FE	4,615,550	4.8780	2.723.374		2.794.203		(512.571)			1.016	1.707		47,265	654, 151	10/02/2017	10/01/2050
90276V-AF-6	UBS COMMERCIAL MORTGAGE TRUST 2018-C8	1			1.A FE	6,805,508	4.3460	4,324,103		4, 177, 526		(766,721)			0.863	3.514		71,530	928,509	02/12/2018	02/01/2051
90276V-AG-4	UBS COMMERCIAL MORTGAGE TRUST 2018-C8	I			1.D FE	4,754,782	1.6897	3, 134, 718		3, 103,757		(461,672)			0.262	3.455		40.469	577,777	02/12/2018	02/01/2051
90276W-AT-4	UBS COMMERCIAL MORTGAGE TRUST 2017-C7				1.A FE	3,923,969	4.6320	2,333,854		2,293,680		(459,776)	)		1.015	3.355	MON	42,612	547,827	12/21/2017	12/01/2050
90276Y-AF-0	UBS COMMERCIAL MORTGAGE TRUST 2019-C16				1.A FE	4,753,060	8.5830	3,591,145		3,412,480		(532,645)	)		1.551	3.970	MON	54,062	679,324	03/28/2019	04/01/2052
90353D-BA-2	UBS COMMERCIAL MORTGAGE TRUST 2018-C12				1.A FE	4,822,342	4.3840	3,308,494		3, 267, 140		(516,916)			0.809	4.196		50,871	666,275	08/07/2018	08/01/2051
90353K-AZ-2	UBS COMMERCIAL MORTGAGE TRUST 2018-C13				1.A FE	4,056,047	4.0130	2,681,146		2,950,381		(537,626)			0.742	(0.275)		41,290	591,791	09/24/2018	10/01/2051
92930R-AF-9	WFRBS COMMERCIAL MORTGAGE TRUST 2012-C9				1.A FE	1,356,562	0.7120	103,892		156,490		(256,669)			1.851	32.950		22,513	291,242	01/07/2016	11/01/2045
92936T-AF-9	WFRBS COMMERCIAL MORTGAGE TRUST 2012-C7	+			1.0 FE	4,811,013	0.0960	61,632	F 470 F70	204, 137		(711,920)			1.281	130.534		68,536	872,338	01/04/2016	06/01/2045
94988D-AU-4	WELLS FARGO RE-REMIC TRUST 2013-FRR1	+			2.C FE	4,000,000		5,202,636	5, 178,570	4,982,816		167,536			3.362	6.988		14,508	174,622	11/12/2013	01/01/2045
94988X-AX-4 94989D-AZ-2	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20 WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	·			1.A FE	1,705,171		562,044		584,634		(276, 154)			1.082	(0.603)		24,019	306,896	01/13/2017	08/01/2050
94989D-AZ-2 94989W-AZ-0	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FE 2.B	2,235,444 2,388,853			2,500,000			(290,456)			0.859	3.561 5.253		21,673 9,585	310,720 116,656	03/04/2015	02/01/2048
94989Y-BC-6	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FE	2,977,693	4. 1910	1,337,540	∠,500,000	1,278,559		(337,995)			1.205	4.307			407,575	02/05/2016	01/01/2059
94989Y-BF-9	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A	3,087,371	103.2330	3.613.155	3,500,000	3.300.473		42,831			4.714	6.410		13.749	167,266	02/03/2016	01/01/2059
95000J-AY-4	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	[]			1.A FE	3,308,409	3.4380	1,643,687		1,588,223		(384,238)			0.836	4.263		33,302	475,969	11/29/2016	12/01/2059
95000J-BB-3	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				2.B	2,804,829	103. 9640	3,118,920	3,000,000	2,887,025		18,403			4.341	5.283		10,852	133,804	11/22/2016	12/01/2059
95000M-BS-9	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FE	2,617,491	4.5740	1,256,655		1,327,236		(300,025)			1.234	6.644		28,260	365,698	10/25/2016	11/01/2059
95000P-AH-7	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FE	2,682,406	3.2610	1,381,033	l	1,366,852		(333,744)			0.812	4.976	MON	28,650	405, 186	12/12/2016	12/01/2049
95000X-AJ-6	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.G FE	4,263,590	2.3852	2,518,069		2,561,724		(420,852)			0.423	3.463		37 , 197	510,344	08/11/2017	09/01/2050
95001A-BE-5	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20				1.A FE	6,568,491	5.5230	3,948,522		3,888,691		(742, 198)			1 . 188	3.642		70,795	921,857	01/17/2018	11/01/2050
95001V-AT-7	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	.			1.A	7,091,270		7,021,667	6,700,000	7,062,182		(29,087)			3.055	2.220		17,057	119,400	05/13/2021	06/01/2052
95001X-BA-3	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	-			1.A	7,045,598		6,910,351	6,485,000	7,001,190		(44,408)			3.466	2.180		18,731	131, 116	05/13/2021	05/01/2052
95003D-BP-2	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20	·			1.A FE	7,984,329	11.5970	7,705,337		7,634,860		(364,841)			1.557	2.492		86,213	452,200	07/20/2021	08/01/2054
95003Q-BC-2	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		ec	: -41\	1.A FE	4,000,042	9.7340	3,986,852		3,969,570		(30,471)	)		1.3//	3.130	MUN	46,999		11/22/2021	11/01/2054
	btotal - Bonds - Industrial and Miscellaned	ous (U	nattili	iated) -			1001										\ \n \ \cdot				1001
	Mortgage-Backed Securities					679,341,030	XXX	625,721,610	453,201,557	608,345,191	(79,066)	(21,916,250)			XXX	XXX	XXX	3,853,485	45,114,552	XXX	XXX
00432C-BW-0	ACCESSLEX INSTITUTE				1.F FE	3,012,541		3,038,971	3,064,251	3,037,284		9,927			0.314	0.627	JAJ0	1,817	11,569	06/12/2019	10/25/2024
01627A-AA-6	ALIGNED DATA CENTERS ISSUER LLC	<b></b>			1.G FE	6,250,000	98.4980	6, 156, 125	6,250,000	6,250,000					1.937		MON	5,381	36,991	08/11/2021	08/15/2046
02376A-AA-7	AMERICAN AIRLINES 2017-2 CLASS AA PASS T	+			2.A FE	1,215,858		1,236,844	1,215,858	1,215,858					3.350	3.350		8,599	40,731	07/31/2017	10/15/2029
02376Y-AA-5	AMERICAN AIRLINES 2016-1 CLASS B PASS TH	+			4.B FE 3.B FE	2,628,490		2,602,153	2,628,490	2,628,490	·	ł			5.250	5.249		63,631	137,996	01/12/2016	01/15/2024
02377B-AA-4 04248N-AA-1	AMERICAN AIRLINES 2015-2 CLASS A PASS TH	+		1.0	3.B FE	1,478,964 8,943,546		1,449,326	1,478,964 7.423.508	1,478,964		(24, 147)			4.000 5.524	3.999		16,269 18,226	59, 160 410.075	09/10/2015	09/22/2027
U4240IV-AA-1	ANNI HANATI FAMILI NUUSING IMUSI GEKITEI			1,4	I.V FE	p,943,54b	IOO.UZ90	9,8/0,461		5,800,23/		(24, 147)	/		3.324	4.3/3	JU		410,0/5	01/20/2010	00/ 10/2000

## **SCHEDULE D - PART 1**

								Showing All Lo	ng-Term BOND:	S Owned Dece	mber 31 of	Current Yea	ar								
1	2		Cod	es	6	7		Fair Value	10	11		e in Book/Adju		g Value			I	Interest		Da	tes
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		С	е		SVO		Used to	)		Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	i		Admini-		Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	, ,	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
	D		g																		
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)		Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
048677-AH-1	ATLANTIC MARINE CORPS COMMUNITIES LLC				4.A FE		597 . 1828		6,013,333	5,804,911		3,437			5.383	5.638	FA	122,286	323,698	01/12/2017	02/15/2048
05178T-AC-5	AURORA MILITARY HOUSING LLC				1.F FE		0148.5240		2,000,000	2,000,000					6.890	6.889	JJ	63,541	137,800	06/28/2011	01/15/2047
06616P-AA-5	BANKERS HEALTHCARE GROUP SECURITIZATION				1.C FE		4100.9820		2,703,056	2,702,609		373			2.560	2.578		2,691	69, 198	07/20/2020	09/17/2031
11043H-AA-6	BRITISH AIRWAYS 2018-1 CLASS A PASS THRO				2.B FE		9100.0014		2,927,643	2,906,428		1,730			4. 125	4.216		3,690	120,765	07/09/2018	09/20/2031
12530M-AG-0	CF HIPPOLYTA LLC	-1			1.G FE		298.5270	4,751,491	4,822,527	4,824,930		(423)			1.980	1.968		4,244	70,820	03/26/2021	03/15/2061
12575A-AC-1	. CMFT NET LEASE MA 2.51 20JUL51 144A				1.C FE		497.2840	3,891,360	4,000,000	3,998,597		72			2.510	2.516		3,068	39,602	07/22/2021	07/20/2051
12677#-AA-1	CVS CAREMARK CORP				2.B	839,78		957,883	839,788						5.460	5.460	MON	6,288	45,852	12/30/2013	01/15/2040
134011-AC-9	CAMP PENDLETON & QUANTICO HOUSING LLC				2.B FE	1, 175, 06		1,513,992	1,200,000	1, 180, 405		423			5.937	6.072	AO	17,811	71,244	06/29/2010	10/01/2043
134011-AL-9	CAMP PENDLETON & QUANTICO HOUSING LLC				2.B FE		0 _ 131 . 1180	2,097,888	1,600,000	1,607,911		(102)			6 . 165	6.127	AO	24,660	98,640	06/29/2010	10/01/2050
19458L-BD-1	COLLEGIATE FUNDING SERVICES EDUCATION LO	4			1.E FE	1,605,52	192.1090	1,583,223	1,718,858	1,641,288		9,373			0.511	1.008	MJSD	98	8,373	03/19/2019	12/28/2037
210795-PZ-7	UNITED AIRLINES 2012-1 CLASS A PASS THRO				2.C FE	2,943,36	5103.6680	3,014,877	2,908,205	2,923,044		(6, 172)			4.150	3.911	AO	26,820	120,690	07/17/2018	04/11/2024
21079R-AA-0	CONTINENTAL AIRLINES 2007-1 CLASS B PASS			1,2	3.A FE	43,37	8100.3310	40,345	40,212	40,339		(423)			6.903	5.787	AO	555	2,776	01/25/2013	04/19/2022
233046-AF-8	DB MASTER FINANCE LLC				2.B FE	2,887,50	0104.3730	3,013,770	2,887,500	2,887,500					4.030	4.030	FMAN	13,253	116,366	09/14/2017	11/20/2047
233046-AQ-4	DB MASTER FINANCE LLC	.1			2.B FE	7,000,00	099.2663	6,948,640	7,000,000	7,000,000					2.493	2.493	FMAN	33,933		10/15/2021	11/20/2051
23802W-AA-9	DATABANK ISSUER				1.G FE		6 98. 0610	4,903,050	5,000,000	4,999,206		170			2.060	2.064	MON	1,717	81,256	02/24/2021	02/27/2051
25273C-AB-6	DIAMOND RESORTS OWNER TRUST 2021-1				1.F FE		899.5630	3,661,623	3,677,694	3,677,028		150			2.050	2.056		2.304	50,262	04/12/2021	11/21/2033
25755T-AK-6	DOMINO'S PIZZA MASTER ISSUER LLC	1			2.A FE	2,906,02		3,060,563	2,910,000	2,907,998		724			4.328	4.356		23,090	125,945	12/14/2018	07/25/2048
25755T-AP-5	DOMINO'S PIZZA MASTER ISSUER LLC	1			2.A FE		0102.2100	7.118.927	6.965.000	6,965,000					3. 151	3. 151		40.236	115,220	04/08/2021	04/25/2051
26829G-AA-6	ECMC GROUP STUDENT LOAN TRUST 2018-2	1			1.A FE		0100.6640	1,615,326	1,604,671	1,546,974		14 . 434			0.903	1.735		201	14.642	05/07/2020	09/25/2068
281377-AB-7	EDSOUTH INDENTURE NO 4 LLC				2.B FE		692.8440		2,413,000	2,224,896		16, 135			1.500	2.318		402	36,094	10/23/2014	10/25/2032
28932M-AJ-4	ELM ROAD GENERATING STATION SUPERCRITICA				1.F FE		5 128 . 3400		6,023,000	6,128,631		(3,259)			5.848	5.692		158,501	352,225	02/06/2014	01/19/2041
31739L-AA-4	FINANCE AMER STRUCTURE 0.01 25SEP69				1.A PL		6 107 . 5330	3.771.399	3,507,201	3,656,861		27.696			2.000	4.933		1, 169	70.144	01/25/2020	09/25/2069
36166V-AE-5	GCI FUNDING I LLC	1			1.F FE		299 . 1390	3,743,929	3,776,444	3,775,543		71			2.380	2.385		3,246	44,940	06/04/2021	06/18/2046
36298G-AA-7	GSPA MONETIZATION TRUST				2.A FE		4115.4727	2,342,296	2,028,441	2,047,742		(1,870)			6.422	6.267			130,267	09/29/2010	10/09/2029
42806M-AF-6	HERTZ VEHICLE FINANCING III LP				1.F FE	4,622,80			4,625,000	4,623,072		269			2.120	2.129		1,634	47,936	06/24/2021	12/27/2027
45783N-AA-5	INSTAR LEASING III LLC				1.F FE	4,779,95		4,747,786	4,782,555	4,780,564		609			2.300	2.123		5, 194	94, 113	02/03/2021	02/15/2054
50543L-AA-0	LABRADOR AVIATION FINANCE LTD 2016-1A				2.A FE	7,996,24		7,729,758	7.909.461	7,932,757		(15,415)			4.300	4. 133		15, 116	321,212	06/22/2021	01/15/2042
50543L-AB-8	LABRADOR AVIATION FINANCE LTD 2016-1A	-+			2.A FE	3,470,76			3,470,893	3,470,848		19			5.682	5.683		8.765	197,216	12/08/2016	01/15/2042
54246#-AA-5	LONG BEACH JUDICIAL PA 6.88 31DEC47					2,554,92		3,555,356	2,480,897	2,546,154		(921)			6.880	6.666			171,424	01/14/2014	
55389T-AB-7					1.F FE			2,726,690	2,767,061			104			1.440	1.447		1,218	23,465	05/10/2021	12/31/2047
	MVW 2021-1W LLC	-+					498.5410			2,766,568											01/22/2041
55400E-AB-5	MVW 2020-1 LLC				1.F FE 3.A FE		9101.2150	1,112,637	1,099,281	1,099,196		51 8.502			2.730	2.735		917	30,010	07/13/2020	10/20/2037
59010R-AA-2	MERLIN AVIATION HOLDINGS DAC						590.6880	1,335,686	1,472,836	1,463,256					4.500	5.064		2,946	66,278	12/21/2016	12/15/2032
59524E-AB-8	MID-ATLANTIC MILITARY FAMILY COMMUNITIES				1.E FE		5119.7960	10,977,608	9, 163, 584	8,921,852		1,969			5.240	5.405		200,072	480, 172	05/07/2019	08/01/2050
62878Y-AA-2	NBC FUNDING LLC				2.C FE	4,563,56		4,538,965	4,563,563	4,563,563		4 000			2.989	2.989		23,113	34, 101	07/16/2021	07/30/2051
62947A-AF-0	NP SPE X LP	-+			1.F FE		499 . 4050	5,467,275	5,500,000	5,498,566		1,262			2.230	2.234		3,748	91,987	03/03/2021	03/19/2051
63939C-AE-7	NAVIENT PRIVATE EDUCATION LOAN TRUST 201	-+			1.B FE		9102.7760	5, 138, 800	5,000,000	4,747,770		34,724			3.500	4.455		7,778	175,000	10/15/2014	08/15/2044
63939E-AD-5	NAVIENT PRIVATE EDUCATION LOAN TRUST 201	-+			1.A FE		8 102 . 2360	4,600,620	4,500,000	4,596,652		(18,947)			1.810	1.321		3,846	82,300	01/03/2018	11/15/2030
63939E-AE-3	NAVIENT PRIVATE EDUCATION LOAN TRUST 201	-+			1.C FE		0104.3930		5,500,000	5, 359, 136		16,962			3.500	3.920		8,556	192,500	05/06/2015	12/15/2044
63939N-AD-5	NAVIENT PRIVATE EDUCATION LOAN TRUST 201	-+			1.C FE		9 102 . 3260	15,732,623	15,375,000	14,918,109		47,706			3.500	3.932		23,917	538 , 125	01/08/2019	12/16/2058
63939X-AD-3	NAVIENT PRIVATE EDUCATION LOAN TRUST 201				1.C FE		8100.8650	3, 192,377	3,165,000	3, 167, 136		(413)			3.910	3.894		5,500	123,752	04/09/2019	12/16/2058
63941T-AA-4	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS				1.A FE		699.9670	7,405,560	7,408,005	7 , 454 , 107		(23, 137)			1.690	1.418		5,564	125, 195	07/23/2020	05/15/2069
63941U-AB-9	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS	-			1.C FE	1,499,59		1,501,455	1,500,000	1,499,643		48			2.500	2.505		1,667	37,500	09/01/2020	09/16/2069
63942B-AB-0	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS	-			1.C FE	2,748,82			2,750,000	2,748,956		130			2.240	2.247		2,738	54,242	01/19/2021	05/15/2069
63942E-AB-4	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS				1.C FE	6,448,50		6,278,430	6,450,000	6,448,589		83			2.030		MON	5,819	49,464	07/19/2021	12/16/2069
63942G-AB-9	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS				1.C FE		598 . 1890	4,909,450	5,000,000	4,998,091		56			2.120	2.125		4,711	22,672	09/21/2021	02/18/2070
64034E-AA-3	NELNET STUDENT LOAN TRUST 2019-5				1.A FE		6101.7480	5,805,947	5,706,202	5,899,264		(35,250)			2.530	1.888		2,406	144,367	07/09/2020	10/25/2067
64035D-AE-6	NELNET STUDENT LOAN TRUST 2021-A	4			1.C FE		399.3622	3,875,126	3,900,000	3,897,858		114		L	2.850	2.857	MON	3,396	64,838	05/13/2021	04/20/2062
643821-AB-7	NEW ECONOMY ASSETS PHASE 1 SPONSOR LLC	.1			1.G FE		7100.2590	4,261,008	4,250,000	4, 224, 143		626			2.410	2.545	MON	3, 130	14,510	10/25/2021	10/20/2061
66982F-AB-5	AMSR 2021-SFR4 TRUST				1.D FE		699.0820	5,944,920	6,000,000	5,999,566		(400)			2.417	2.419	MON	15,308		11/10/2021	12/01/2038
67085K-AA-0	OFFUTT AFB AMERICA FIRST COMMUNITY LLC				1.G FE		0120.0210	5,465,078	4,553,434	4,360,730		2,592			5.460	5.763		82,873	248,618	11/30/2016	09/01/2050
67085K-AJ-1	OAFB CUSTODIAL ACCOUNT LLC			2	1.C FE		31030021	4,645,393	4,510,000	4,381,448		2,266	<u> </u>	l	5.000	5.200	MS	75, 167	225,500	04/06/2018	03/01/2048
67181D-AN-1	OAK STREET INVESTMENT GRADE NET LEASE FU			l	2.A FE		499.8984	3,496,445	3,500,000	3,499,362		(2)		L	4.080	4.084		4,363	4,363	11/19/2021	11/20/2051
677071-AC-6	OHANA MILITARY COMMUNITIES LLC				1.D FE		0139.7800		3,000,000	2,961,368		521			6. 193	6.291		46,448		07/06/2011	04/01/2049

## **SCHEDULE D - PART 1**

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		d	g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
677071-AU-6	OHANA MILITARY COMMUNITIES LLC		-		1.D FE	4,609,599			4,682,553	4,621,545		710			6.000	6.095		70,238	280,953	06/29/2010	10/01/2051
68267D-AA-4	ONEMAIN FINANCIAL ISSUANCE TRUST 2019-1				1.A FE		100.0400	942, 155	941,778	941,778		(1,800)			3.480	3.480		1,548	32,774	05/15/2020	02/14/2031
68269C-AA-4	ONEMAIN FINANCIAL ISSUANCE TRUST 2018-2				1.A FE	4,037,500			4,000,000	4,017,307		(12,973)			3.570	3.226		6,743	142,800	05/14/2020	03/14/2033
72703P-AC-7 74333T-AE-9	PLANET FITNESS MASTER ISSUER LLC	-+			2.C FE 1.G FE	1,960,000 4,999,762		2,014,488	1,960,000 5,000,000	1,960,000 4,999,775		13			3.858	3.858		5,461 8,046	75,617 21,992	11/20/2019	12/05/2049
75086#-AA-3	PROGRESS RESIDENTIAL 2021-SFR8 TRUST				1.6 FE	3,849,469		4,911,400 4,199,373	3,849,421	4,999,775		(2)			4.820	4.820		26,101	185,542	06/12/2015	10/01/2038
78416E-AE-3	SFS ASSET SECURITIZATION LLC				1.F FE	9,654,375	99.9920	9,499,240	9,500,000	9,570,771		(44.843)			4. 238	3.730		23,486		02/06/2020	06/10/2025
78442G-JH-0	SLM STUDENT LOAN TRUST 2003-10				1.B FE	10,043,750	99.9500	9,995,000	10,000,000			(5,005)			0.873	0.765		4, 121	61,850	04/14/2021	12/17/2068
78443C-AP-9	SLM PRIVATE CREDIT STUDENT LOAN TRUST 20				2.A FE	3,995,000	100.2450	4,009,800	4,000,000	4,000,000		(3,003)			3.589	3.589		6,380	142,529	03/29/2017	03/15/2033
78443F-AJ-6	SLM STUDENT LOAN TRUST 2007-5	1			2.C FE		.100.0000	4.650.000	4,650,000	4,650,000					3.589	3.589		10.199	218,409	08/13/2018	01/26/2043
784456-AF-2	SMB PRIVATE EDUCATION LOAN TRUST 2014-A				1.F FE		97.4160		10,000,000	9,251,072		.44.359			4.500	5.341		20,000	450,000	06/19/2020	09/15/2045
78448P-AE-0	SMB PRIVATE EDUCATION LOAN TRUST 2015-A				1.C FE	14,073,924		14,910,060	14,500,000	14,277,744		45,364			3.500	3.879	MON	22,556	507,500	01/08/2019	10/16/2045
78448P-AF-7	SMB PRIVATE EDUCATION LOAN TRUST 2015-A				1.G FE	5,078,906	. 107 . 4970	5,374,850	5,000,000	5,039,364		(5,623)			4.500	4.353	MON	10,000	225,000	11/28/2016	10/15/2048
78448R-AE-6	SMB PRIVATE EDUCATION LOAN TRUST 2015-C		.		1.C FE	9,457,774		9,768,859	9,505,000	9,471,501		6,288			3.500	3.580	MON	14,786	332,675	02/06/2019	09/15/2043
78449D-AE-6	SMB PRIVATE EDUCATION LOAN TRUST 2020-PT				1.E FE	6,002,425		5,981,804	5,720,000	5,987,840		(14,585)			3.200	2.669		3,051	122,027	05/11/2021	09/15/2054
78449L-AD-0	SMB PRIVATE EDUCATION LOAN TRUST 2018-B				1.B FE	4,889,218		5,269,000	5,000,000	4,921,958		9,780			4.000	4.265		8,889	200,000	06/13/2018	07/15/2042
78449M-AC-0	SMB PRIVATE EDUCATION LOAN TRUST 2021-D				1.C FE	5,495,360		5,420,910	5,500,000	5,495,534		174			2.310	2.320		5,647	41,291	08/10/2021	03/17/2053
78449Y-AB-6	SMB PRIVATE EDUCATION LOAN TRUST 2021-B		-		1.C FE		100 . 2596	4,010,383	4,000,000	3,998,936		76			2.650	2.653		4,711	60,656	05/11/2021	07/17/2051
797426-AG-8	SAN DIEGO FAMILY HOUSING LLC			.  1	1.C FE	4,433,204		5,858,008	4,600,000	4,458,830		2,076			5.941	6.177		136,632	273,263	06/22/2011	07/01/2048
80306A-AC-4	SAPPHIRE AVIATION FINANCE   LTD				5.B FE		48.5040	929,717	1,916,783	1,916,774		4			7.385	7.385		6,291	(115,254)	03/14/2018	03/15/2040
83149V-AB-5 83416W-AA-1	SLM STUDENT LOAN TRUST 2011-1	-+			1.A FE 2.B FE	11, 188, 816			11,541,369	11,277,566		49,969			1.252	1.666 5.558		2,007	146, 151	04/06/2020	10/25/2034
84859M-AA-1	SOLAR STAR FUNDING LLC			.	3.0 FE	1,609,700 1,532,523		1,904,580	1,532,523	1,622,499					5.375	3.800		247	58,740	12/12/2013	06/30/2035
85022W-AQ-7	SPRINGCASTLE AMERICA FUNDING LLC	-+			1.A FE	4,995,000		5,000,000	5,000,000	4,995,411		363			2.660	2.670		2,000	133,000	11/10/2020	02/13/2026
86213B-AB-3	STORE MASTER FUNDING LLC	+			1.E FE	961,536		977,313	962,083	962,086		(2)			5.000	5.000		1,470	48,104	04/29/2014	04/20/2044
87342R-AE-4	TACO BELL FUNDING LLC	1			2.B FE		108.4730	4,208,752	3,880,000	3,880,000					4.940	4.940		19, 167	191,672	11/14/2018	11/25/2048
87342R-AH-7	TACO BELL FUNDING LLC	1			2.B FE	3,000,000	98.8520	2,965,560	3,000,000	3,000,000					2.294	2.294		6.882	18,352	08/11/2021	08/25/2051
88603U-AA-7	THRUST ENGINE LEASING 2021 DAC		1		1.F FE	3,949,576		3,955,809	3,949,726	3,949,599		24			4. 163	4. 164			76,277	06/17/2021	07/15/2040
89656G-AA-2	TRINITY RAIL LEASING 2021 LLC				1.F FE	4,922,961	99.4450	4,896,011	4,923,335	4,923,016		54			2.260	2.261	MON	3,709	52,234	06/22/2021	07/19/2051
89683L-AA-8	TRP - TRIP RAIL MASTER FUNDING LLC				1.F FE	3,440,203	99.4320	3,422,065	3,441,614	3,440,658		456			2. 150	2. 156	MON	2,878	37,408	05/25/2021	06/19/2051
90352W-AD-6	ITE RAIL FUND LEVERED LP				1.F FE	3,359,140		3,350,788	3,359,220	3,358,999		(141)			2.250	2.251		630	63,615	01/15/2021	02/28/2051
90354P-AA-5	ITE RAIL FUND LEVERED LP				1.F FE	4,392,738		4,377,133	4,394,447	4,393,026		289			2.210	2.217		809	52,066	06/09/2021	06/28/2051
909287-AA-2	UAL 2007-1 PASS THROUGH TRUST			. 1,2	3.C FE	861,767	102. 1344	812,283		800,083		(9, 127)			6.636	5.409		26,242	52,777	01/14/2014	07/02/2022
90931E-AA-2	UNITED AIRLINES 2019-1 CLASS A PASS THRO	-+	-	.   1	2.B FE	2,460,750		2,646,045	2,460,750	2,460,750					4.550	4.549		39, 187	111,964	01/28/2019	08/25/2031
90932P-AB-4	UNITED AIRLINES 2014-1 CLASS B PASS THRO	-+			3.B FE		101.0010	1, 168, 480	1, 156, 899	1, 156, 722		388			4.750	4.785		12,212	54,953	10/19/2015	04/11/2022
914740-AA-2	UNIVERSITY OF MICHIGAN				1.B 2.B FE	2,489,930		2,760,384	2,489,930	2,489,930					3.530	3.530		3,906	87,895 56.859	11/06/2012	06/15/2039
92243J-AA-0 95058X-AK-4	VAULT DI ISSUER LLC				2.B FE 2.B FE	5,000,000 5,346,201			5,000,000 5,348,125	5,000,000 5,346,414		213			2.804	2.804		6,231 5.633		07/13/2021	07/15/2046 06/15/2051
95829T-AA-3	WESTERN GROUP HOUSING LP				1.0 FE	5,340,201		5,516,249	3,894,446	5,701,222		(9,866)			6.750	4.211		77,402	131,438	07/21/2021	03/15/2057
97063Q-AA-0	WILLIS ENGINE STRUCTURED TRUST III		1		2.B FE	2,664,914		2.585.062	2.667.185	2.666.019		240			4.690	4.701		5,560	125,091	07/28/2017	08/15/2042
000000-00-0	LSA FINANCE 2021-1 LLC	a			2.B TL	59,393,493			95,000,000	59.413.711		20,218			0.000	6. 173		, 300	123,031	12/29/2021	10/07/2061
009088-AB-1	AIR CANADA 2015-2 CLASS A PASS THROUGH T		A		2.B FE	1,472,500	99.7560	1,465,975	1,469,561	1,471,527		(290)			4. 125	4.099		2,694	60,619	04/19/2018	12/15/2027
00908P-AB-3	AIR CANADA 2017-1 CLASS A PASS THROUGH T	1	Α	]	2.B FE	5,334,251	97.5280	5,441,544	5,579,469	5,396,705		18.896			3.550		JJ	91,333	198,071	07/09/2018	01/15/2030
009090-AB-7	AIR CANADA 2015-1 CLASS B PASS THROUGH T	Ι	Α	1	2.0 FE		100 . 5140	550,098		547,285					3.875		MS	6,244	21,207	03/11/2015	03/15/2023
00119T-AK-0	AGL CLO 5 LTD	1	D		1.C FE	9,000,000	. 100 . 1526	9,013,730	9,000,000	9,000,000					1.832	1.854		33,425	52,744	06/10/2021	07/20/2034
00176J-BB-1	AMMC CLO 16 LTD		. D		2.A FE	7,500,000	100.3670	7,527,524	7,500,000	7,500,000					3.627	3.653		59,690	209,514	01/07/2021	04/14/2029
00176P-AG-7	AMMC CLO 19 LTD		. D	. 2	2.B FE	2,421,250	.100.0183	2,500,457	2,500,000	2,469,567	ļ	7,754		L	3.874	4.276	JAJ0	20,983	100,040	10/07/2016	10/15/2028
00289L-AA-3	ABY TRANSMISION SUR SA		. D		2.B FE	2,869,057		3,715,614	2,869,200	2,869,200		373			6.875	6.875		33,424	197,258	04/08/2014	04/30/2043
00500R-AE-5	ACREC 2021-FL1 LTD		. D		1.D FE	5,000,000			5,000,000	5,000,000					1.904	1.918		3, 173	16,533	09/24/2021	10/18/2036
03754A-AG-4	APEX CREDIT CLO 2019 LTD		. D		1.B FE	3,040,036		3,043,967	3,050,000	3,040,345		309			1.442	1.502		9, 164		10/22/2021	04/18/2032
03754A-AJ-8	APEX CREDIT CLO 2019 LTD	+	. D	-	1.F FE	5,962,500		5,933,016	6,000,000	5,958,660		(3,840)			0.000	2.683				10/12/2021	04/18/2032
03756A-AN-7	APEX CREDIT CLO 2020 LTD	+	. D		2.C FE	5,250,000			5,250,000	5,250,000					4.202	4. 194		44,728	129, 170	10/26/2021	10/20/2031
03880R-AE-9	ARBOR REALTY COMMERCIAL REAL ESTATE NOTE		. i D	.1	1.D FE	3,300,000	99.93/4	3,297,936	3,300,000	3,300,000	L I		L		2.090	2.100	MUN	3,640		11/17/2021	11/15/2036

## **SCHEDULE D - PART 1**

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OLIOID		0	1	<b>.</b>	Admini-		Obtain	<b>-</b> ·		Adjusted	Valuation	(Amor-	Temporary	Adjusted	<b>.</b> .	Effective	14/1	Amount	Amount		Contractual
CUSIP	5	d		Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
04015W-BE-3	ARES XXXIX CLO LTD	-+	D		1.0 FE		0099.8396	4,592,621	4,600,000	4,600,000		(40,004)			1.722	1.753		16,505	13,242	08/11/2021	04/18/2031
04942M-AL-8 04943A-AG-4	ATLAS SENIOR LOAN FUND XV LTDATLAS SENIOR LOAN FUND LTD		D		2.0 FE		00100.0224	5,001,119	5,000,000 1,000,000	5, 104, 869 997, 537		(13,821)			4.574	4.251	JAJU	43,198	236,203	02/20/2020	10/23/2032
05363U-AL-7	AVERY POINT IV CLO LTD		n		1.E FE		50100.0100	3,002,741	3,000,000	3,008,128		(3, 122)			3.624	3.524		20.535	83,559	01/25/2021	04/25/2026
05587T-AC-0	BSPRT 2019-FL5 ISSUER LTD		D		1.A FE		0099.9452	3,498,081	3,500,000	3,500,000		(0, 122)			1.590	1.573		2,628	56, 192	05/20/2019	05/15/2029
05601H-AE-4	BSPRT 2021–FL6 ISSUER LTD		D		1.D FE	3,500,00		3,485,929	3,500,000	3,500,000		[			1.710	1.693		2,826	43,643	03/15/2021	03/15/2036
05601H-AG-9	BSPRT 2021-FL6 ISSUER LTD		D		1.G FE	1,000,62		995,949	1,000,000	1,009,190		8,565			2.160	8.716		1,020	10,866	06/16/2021	03/15/2036
05601H-AJ-3	BSPRT 2021-FL6 ISSUER LTD		D		2.B FE	3,750,00	0099.5127	3,731,725	3,750,000	3,750,000					3.110	3.093		5,507	85,406	03/15/2021	03/15/2036
05602C-AC-8	BSPRT 2021-FL7 ISSUER LTD		D		1.A FE	3,250,00		3,249,998	3,250,000	3,250,000					1.750	1.750		1,738		12/09/2021	12/15/2038
05682Q-AU-0	BAIN CAPITAL CREDIT CLO 2017-1 LTD		D		1.C FE	5,250,00	0099.6052	5,229,271	5,250,000	5,250,000					1.632	1.654		17,369	36,651	05/06/2021	07/20/2030
05875F-BG-1	BALLYROCK CLO 2016-1 LTD		D		2.B FE		100.0245	5,001,225	5,000,000	5,000,000					3.274	3.303		35,466	126,387	01/08/2021	10/15/2028
08180E-AW-4 09075J-AN-9	BENEFIT STREET PARTNERS CLO III LTD		D	2	3.A FE 1.C FE		0099.5100	5,473,048	5,500,000 8,500,000	5,500,000 8,500,000					4.032	4.053		44,962 7,838	228, 133	07/05/2017	07/20/2029
09075J-AS-8	BIRCH GROVE CLO LTD				2.0 FE		0099.4941	3,830,522		3,850,000					3.553	3.505			61,770	06/15/2021	06/15/2031
09075Q-AA-1	BIRCH GROVE CLO LTD		n		3.C FE		00100.0016	3,000,049	3,000,000	3,021,898		(3, 106)			6.973	6.781		9,878	210,745	01/15/2020	06/15/2031
09202V-BA-5	BLACK DIAMOND CLO 2017-1 LTD		D		1.E FE		0099.8801	7,990,408	8,000,000	8,000,000		(0, 100)			2.424	2.425		36,628	49,044	07/15/2021	04/24/2029
09203W-AN-5	BLACK DIAMOND CLO 2016-1 LTD		D		1.A FE	4,926,68		4,952,022	4,961,568	4,957,644		2, 174			1. 155	1.184		10,664	60,999	08/07/2018	04/26/2031
12528C-AU-5	CFIP CLO 2014-1 LTD		D		2.C FE	4,002,00		3,999,899	4,000,000	4,001,786		(214)			4.222	4.213		37,527	43,226	07/13/2021	07/13/2029
146865-AG-5	CARVAL CLO I LTD		D		2.C FE	4,962,50		4,968,978	5,000,000	4,986,570		3,708			3.012	3.097		31,378	157,016	08/03/2018	07/16/2031
14918J-AU-4	CATHEDRAL LAKE CLO 2013 LTD		D	2	2.C FE		0097.0207	9, 180, 585	9,462,500	9,462,500					3.624	5.222		74,294	354,668	10/05/2017	10/15/2029
19736W-AQ-3	COLUMBIA CENT CLO 30 LTD		D		2.C FE		0098.9867	4,949,335	5,000,000	4,998,888		1,388			3.972	3.968		40,267	152,495	05/07/2021	01/20/2034
22846B-AL-1	CROWN POINT CLO 8 LTD		D		1.0 FE		0099.8251	5,989,504	6,000,000	6,000,000					0.001	1.904		12	04.040	10/13/2021	10/20/2034
22846D-AL-7 24460E-AN-2	CROWN POINT CLO 9 LTD		u		1.C FE	8,000,00 6,400,00		7,980,011		8,000,000 6,400,000					1.977	2.004		34,703	34,348 97,227	07/07/2021 03/26/2021	07/14/2034
24460X-AA-8	DEERPATH CAPITAL CLO 2021-1 LTD		D		1.A FE	5,000,00		5,000,000	5,000,000	5,000,000					0.000			40,231		12/06/2021	01/15/2034
26244Q-AU-7	DRYDEN 49 SENIOR LOAN FUND		D		2.0 FE	5,000,00		4,995,234	5,000,000	5,000,000					3.522		JAJO	36,690	90,035	03/29/2021	07/18/2030
28622E-AQ-1	ELEVATION CLO 2021-13 LTD		D		2.C FE	1,500,00		1,492,998	1,500,000	1,500,000					4.550	4.553	JAJ0	35,449		10/29/2021	07/15/2034
30323C-AE-0	FS RIALTO 2021-FL3		D		1.D FE	4,000,00	0099.7535	3,990,140	4,000,000	4,000,000					1.908	1.907	MON	3,391	8,805	10/21/2021	11/16/2036
32010F-AC-1	FIRST EAGLE BSL CLO 2019-1 LTD		D		2.C FE	5,012,50		5,049,912	5,000,000	5,011,785		(715)			4.482	4.435		45,437	57,299	08/05/2021	01/20/2033
34918Q-AN-2	FORT WASHINGTON CLO 2019-1		D		1.0 FE	7,750,00		7,736,675	7,750,000	7,750,000					0.001	1.804		16		10/04/2021	10/20/2032
34918Q-AQ-5	FORT WASHINGTON CLO 2019-1		D		1.F FE		0099.7539	6,484,003	6,500,000	6,500,000					0.001	2.354		13		10/04/2021	10/20/2032
36262T-AE-3	GPMT 2021-FL4 LTD		υ		1.D FE		0099.8540	5,991,241	6,000,000	6,000,000					2.054	2.066		3,423	12,234	11/03/2021	12/15/2036
39809P-AE-5 406371-AC-8	GREYSTONE CRE NOTES 2021-FL3 LTD				1.D FE 1.C FE	4,000,00 6,000,00		3,992,589 5,986,812	4,000,000 6,000,000	4,000,000 6,000,000					1.760	1.743		3,324	24,552	07/29/2021	07/15/2039
40638C-AA-7	HALSEY POINT CLO I LTD		n		3.0 FE	1,012,50		982,778	1,000,000	1,011,781		(719)			7.832	7.615		15,881	39,961	07/01/2021	01/20/2033
46593C-AE-9	JFIN CLO 2017-II LTD		D.		1.E FE	7,500,00		7,477,943	7,500,000	7,500,000					2.514	2.514		6.284	20, 183	10/26/2021	09/20/2029
48244X-AB-8	KDAC AVIATION FINANCE LTD		D		4.B FE	3,869,15		2,978,748	3,869,157	3,869,157					5.926	5.926		10, 191	229,286	02/14/2018	12/15/2042
482739-AJ-8	KVK CLO 2013-1 LTD		D		1.G FE	4,000,00		3,982,812	4,000,000	4,000,000					3.077	3.103	JAJ0	27,007	127,553	01/10/2018	01/14/2028
48273L-AE-2	KVK CLO 2018-1 LTD	.4	D		2.B FE	2,500,50	0099.9197	2,497,991	2,500,000	2,500,440		(60)			3.160	3. 150		8,777	40,596	07/09/2021	05/20/2029
53948H-AE-6	LOANCORE 2021-CRE6 ISSUER LTD		D		1.D FE	6,000,00		5,988,841	6,000,000	6,000,000					2.010	2.010		5,694	13,579	10/27/2021	11/15/2038
55284A-AE-8	MF1 2021-FL7 LTD		D		1.D FE	6,000,00		5,966,100	6,000,000	6,000,000					1.858	1.871		3,715	26,595	09/10/2021	10/16/2036
56844A-AE-9	SIGNAL PEAK CLO 7 LTD		D		1.F FE	5,500,00		5,474,531	5,500,000	5,500,000		00.000			2.932	3.014		28,663	167,254	03/29/2019	04/30/2032
56845A-AU-2 56845A-BA-5	MARINER CLO 2016-3 LLC MARINER CLO 2016-3 LLC		 D		1.A FE 2.C FE	1,886,22 2,501,25		1,952,685	1,954,640 2,500,000	1,924,053		22,369			1.114	2.182 3.011	JAJO	4, 113	23,393	04/02/2020	07/23/2029
60689W-BZ-3	VENTURE XXX CLO LTD		 D					2,494,328				(82)			1.704		JAJ0	55,372	270,221	01/30/2021	01/15/2031
62432F-AR-5	MOUNTAIN VIEW CLO 2016-1 LLC		D		2.B FE	9,000,00		8,857,499	9,000,000	9,000,000		(430)			3.827	3.854		75,578	355,431	02/12/2020	04/14/2033
67389X-AT-4	OAKTREE CLO 2015-1 LTD		D		1.F FE	2,994,90		2,989,533	3,000,000	2,995,683		783			2.582	2.646		15,704	39,819	07/06/2021	10/20/2027
67514U-AQ-4	OCEAN TRAILS CLO 8		D		1.F FE		33 100 . 2541	3,759,530	3,750,000	3,752,698		(2,685)			2.574	2.595	JAJ0	20,912	25,276	07/09/2021	07/15/2034
67515W-AG-1	OCEAN TRAILS CLO VII		D		2.C FE	3,972,00	0098.5165	3,940,662	4,000,000	3,973,137		1, 137			3.872	4.069	JAJ0	32,269		10/28/2021	04/17/2030
69916Y-AA-1	PARALLEL 2019-1 LTD		D		3.C FE	4,038,00		3,931,435	4,000,000	4,029,505		(4,080)			6.852	6.723		55,573	280,281	01/13/2020	07/20/2032
70017W-AG-8	PARK AVENUE INSTITUTIONAL ADVISERS CLO L		D		1.F FE		0099.4259	8,948,327	9,000,000	9,000,000					3.106	3. 105		36,496	284,277	04/23/2019	05/15/2032
70469Q-AK-5	PEAKS CLO 1 LTD		D		1.A FE		7599.9453	2,831,124	2,832,675	2,832,675		(6,796)			1.694	0.557		9,063	50,219	06/13/2018	07/25/2030
74585P-AA-0	PULSAR FUNDING I LLC		U	.1	1.F FE	13,505,25	5099.0169	3,465,592	3,500,000	3,504,656	L	(594)	L		3.632	3.601	JAJ0	25,774	97,722	04/15/2021	01/20/2033

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CUSIP		d g	Bond	strative	Actual	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	le n	Char	Symbol	Cost	Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
75620R-AF-9	RECETTE CLO LTD	D		3.C FE	2.500.000	95.8633	2,396,581	2,500,000	2.500.000					6.382	6.403	JAJ0	32,351	96,048	02/16/2021	04/20/2034
80349B-BP-1	SARATOGA INVESTMENT CORP CLO 2013-1 LTD	D		2.C FE		99.2308	6,301,158	6,350,000	6,324,791 12,200,000		2,541			4. 132	4.226		53, 199	129, 183	08/13/2021	04/20/2033
81883A-AN-9	SHACKLETON 2015-VII-R CLO LTD	L D		1.C FE	12,200,000	99.8238	12, 178, 502	12,200,000	12,200,000					1.874		JAJ0	49,529	104,949	04/15/2021	07/15/2031
82666T-AJ-8	SIGNAL PEAK CLO 1 LTD	L D		2.B FE	5,250,000		5,223,781	5,250,000	5,250,000					3.522		JAJ0	38,525	72,028	12/07/2021	04/17/2034
82666T-AJ-8	SIGNAL PEAK CLO 1 LTD	+  D		2.B FE	2,005,000		1,990,012	2,000,000	2,004,795		(205)	)		3.522		JAJ0	14,676	17,866	08/31/2021	04/17/2034
82667E-AJ-0 82812L-AE-9	SIGNAL PEAK CLO 4 LTD	T		2.C FE	4,500,000	99.7257	4,487,656	4,500,000 5,000,000	4,500,000 5,000,000					0.001		JAJ0	8		10/15/2021	10/26/2034
828428-AE-2	SILVER ROCK CLO II LTD	u		1.C FE		99.9237	4,504,135	4,500,000	4,499,606		1,419			3.156	3.160		18.542	144.413	08/13/2020	01/20/2035 05/15/2026
83607E-AA-0	SOUND POINT CLO V-R LTD	n n		1.A FE	2 500 000	99.9503	2,498,757	2,500,000	2,500,000		1,419			1.272		JAJO	6,626	33,902	07/12/2018	03/13/2020
85572R-AA-7	START LTD/BERNUDA	D D		2.A FE	4,590,239		4,514,933	4,596,521	4,600,566		693			4.089	4.055		8,353	153,759	05/21/2021	05/15/2043
85573L-AA-9	START IRELAND	D		2.B FE	3,195,518		3, 129, 435	3,148,293	3, 190, 352		(5, 165)			4.089	3.664	MON	5,722	75,095	05/24/2021	03/15/2044
85573L-AB-7	START IRELAND	D		3.B FE	1,617,620	91.4380	1,479,157	1,617,661	1,617,633		7			5.095	5.095		3,663	82,420	04/12/2019	03/15/2044
85817B-AL-3	STEELE CREEK CLO 2019-1 LTD	D		1.C FE		99.8276	3,493,967	3,500,000	3,500,000					1.924		JAJ0	14,588		09/24/2021	04/15/2032
85817B-AN-9	STEELE CREEK CLO 2019-1 LTD	D		1.F FE .		99 . 1034	4,955,171	5,000,000	5,000,000					0.001		JAJ0	11		09/24/2021	04/15/2032
87122V-AL-5	STCP 2021-1A D	D		2.C FE		99.6101	5,976,606	6,000,000	6,000,000					0.001		JAJ0	5		10/19/2021	10/20/2034
88606W-AA-0 88606W-AB-8	THUNDERBOLT AIRCRAFT LEASE LTDTHUNDERBOLT AIRCRAFT LEASE LTD	U		1.G FE 2.C FE	2,903,461	97.9280	2,826,739	2,886,548 2,264,907	2,893,196 2,273,276		(3,451)			4.212	4.087		5,404 5,788	121,581	01/23/2019 07/12/2017	05/17/2032 05/17/2032
89289U-AS-7	TRALEE CLO II LTD			1.0 FE	4,602,300		2,060,771 4,589,153		4,602,188		(4,208)			2.032		JAJO		130,232	10/20/2021	05/1//2032
89624C-AG-7	TRIMARAN CAVU 2019-1 LTD			1.6 FE .	3,860,000		3,965,568	4,000,000	3,882,871		16,718			3.282		JAJ0	26.617	135,498	05/12/2020	07/20/2029
89640X-BM-7	TRINITAS CLO IV LTD	D		1.A FE	4,000,000		3,995,371	4,000,000	4.000.000					1.522		JAJ0	12.685	26.736	05/07/2021	10/18/2031
89641A-AU-9	TRINITAS CLO V LTD	D		2.C FE	8,000,000		8,006,371	8,000,000	8,000,000					4.224		JAJ0	63,828	346,477	04/15/2019	10/25/2028
89641C-AM-3	TRINITAS CLO VII LTD	D		1.C FE		99.6195	4,980,975	5,000,000	5,000,000					0.001		JAJ0	5		11/05/2021	01/25/2035
89641G-AE-2	TRINITAS CLO XII LTD	D		1.F FE	4,997,500		4,961,925	5,000,000	4,997,837		299			3. 124		JAJ0	29,503	160,937	11/19/2020	04/25/2033
89641G-AG-7	TRINITAS CLO XII LTD	D		2.C FE		99.2219	2,976,658	3,000,000	3,003,120		20			4. 124		JAJ0	23,369		12/14/2021	04/25/2033
92329N-AQ-3	VENTURE XIII CLO LTD	D		1.A FE		99.6610	5,979,661	6,000,000	6,000,000					1.901		MJSD	6,969	113,383	09/06/2019	09/10/2029
92558N-AS-1 92912V-AU-9	VIBRANT CLO XI LTD	J		2.C FE		98.6174	5,670,500	5,750,000	5,750,000		4 500			3.632			42,342 28,995	11,431	09/15/2021	07/20/2032
92912V-AU-9 96467F-AL-4	VOYA CLO 2014-2 LTD WHITEBOX CLO I LTD	U		2.C FE 1.C FE	3,709,463	96.8931	3,672,247	3,790,000 8,000,000	3,713,965 8,000,000		4,502			1.824	4. 124		28,995	35,293	09/10/2021	04/1//2030
97316L-AG-3	THL CREDIT WIND RIVER 2017-3 CLO LTD	n n		2.0 FE	3 011 250	99.8331	3,017,202	3,000,000	3,010,670		(580)	)		3.974	3.954		25.829	56.324	05/17/2021	04/15/2035
	Z CAPITAL CREDIT PARTNERS CLO 2018-1 LTD	D.		1.A FE	4,920,000	100.0008	5,000,041	5,000,000	4,968,880		11,744			1.682			17,523	89,223	03/01/2019	01/16/2031
	btotal - Bonds - Industrial and Miscellaned	ous (Unaff	iliated) - (				,		,,		1					1				
	ed and Structured Securities	- (5			938,044,955	XXX	953,642,294	974,503,871	939,264,738		202.025			XXX	XXX	XXX	3.964.858	19,765,405	XXX	XXX
	tal - Industrial and Miscellaneous (Unaffilia	ated) Rong	ds		4,914,807,961		5,218,239,680	4,584,547,867	4,833,031,810	(79.066)	(26,915,084)			XXX	XXX		42.673.913	190, 126, 883	XXX	XXX
	BAC CAPITAL TRUST XIV		Ī	2.C FE		99.5460	6,968,220	7,000,000	6, 181, 373		41			4.000		JAJ0	13,222	283,889	08/09/2019	01/01/9999
05567S-AA-0	BNSF FUNDING TRUST I	I	1,2	2.B FE		110.8750	2,494,688	2,250,000	2,391,322		(31, 135)			6.613	4.874	JD	68,610	148,793	01/12/2017	12/15/2055
060505-EH-3	BANK OF AMERICA CORP	ļ	2	2.C FE		107 . 6250	5,381,250	5,000,000	5, 165, 402		(56,609)			6.250	4.913		100,694	312,500	03/01/2019	01/01/9999
20035A-AA-2	COMED FINANCING III			2.B FE	2,545,588	121 . 1800	2,902,261	2,395,000	2,518,800		(7,814			6.350	5.714		44,780	152,083	03/15/2018	03/15/2033
25746U-DD-8	DOMINION ENERGY INC	ļ	2	2.C FE		104. 2500	2,606,250	2,500,000	1,925,161		5			4.650	6.039		5, 167	116,250	03/24/2020	01/01/9999
26441C-BG-9	DUKE ENERGY CORP	·····	2	2.C FE	3,000,000		3,112,500	3,000,000	3,000,000					4.875	4.875		42,656	146,250	09/09/2019	01/01/9999
29273V-AJ-9	ENERGY TRANSFER LP	<del> </del>	2	3.B FE	3,000,000		2,842,260	3,000,000	3,000,000		/F 0041			6.625	6.625		75,083	99,375	04/05/2021	01/01/9999
29273V-AM-2 29379V-BN-2	ENERGY TRANSFER LP ENTERPRISE PRODUCTS OPERATING LLC	t	2	3.B FE2.C FE	3,587,109 6,262,125		3,552,500	3,500,000 6,515,000	3,581,745		(5,364)			7. 125 5. 250	6.752 5.472		31,865	249,375	04/05/2021	01/01/9999
302570-AW-6	NEXTERA ENERGY CAPITAL HOLDINGS INC	t		2.0 FE	1,575,000						4, 167			5.250	3.051		128,264		04/28/2020	10/01/2066
46625H-HA-1	JPMORGAN CHASE & CO		2	2.B FE		100.5000	6,668,175	6,635,000	6,635,000		, , , , , , , , , , , , , , , , , , ,			3.599		JAJ0	42.448	245, 196	02/28/2019	01/01/9999
48 128B-AG-6	JPMORGAN CHASE & CO	I	2	2.B FE		102 . 6250	2,052,500	2,000,000	2,019,179		(5,723)	)		4.600	4.264		38,333	92,000	01/27/2020	01/01/9999
55261F-AL-8	M&T BANK CORP	1	2	2.C FE	3,000,000	103.0000	3,090,000	3,000,000	3,000,000					5.000	5.000		62,500	150,000	07/23/2019	01/01/9999
55336V-AU-4	MPLX LP	ļ	2	3.A FE	3,406,355	100.2500	3,410,505	3,402,000	3,403,454		(1,244)			6.875	6.834	JJ	88,358	233,888	07/31/2019	01/01/9999
58551T-AA-5	MELLON CAPITAL IV			2.A FE .	3, 177, 719	100.0100	4,075,408	4,075,000	3,215,998		22			4.000		JAJ0	5,433	164,811	05/03/2016	01/01/9999
637432-MT-9	NATIONAL RURAL UTILITIES COOPERATIVE FIN	·	1,2	2.A FE		102.2910	7,671,825	7,500,000	7,449,788		1,316			4.750			60,365	356,250	09/21/2015	04/30/2043
65339K-BK-5	NEXTERA ENERGY CAPITAL HOLDINGS INC	· <del> </del>	2	2.B FE	3,003,750		3,401,670	3,000,000	3,002,893		(321)	)		5.650	5.633		28,250	169,500	04/03/2019	05/01/2079
65473P-AG-0 665859-AQ-7	NISOURCE INC	·	2	3.A FE 2.A FE		102. 7500	2,568,750 5,382,050	2,500,000 5,000,000	2,428,917		}1			5.650 4.600			6,278 57.500	141,250	03/04/2019 08/01/2016	01/01/9999

## **SCHEDULE D - PART 1**

	•									g-Term BOND												
1	2		Cod		6	7	_		air Value	10	11			justed Carryin	7				nterest			ites
		3	4	5				8	9			12	13	14	15	16	17	18	19	20	21	22
					NAIC																	
					Desig	-																
					nation																	
					NAIC	í									Total							
					Desig										Foreign							
			F		nation									Current	Exchange							
					Modifie									Year's	Change							
			0			=1		<b>.</b> .														
			Г		and			Rate			5		Current	Other-	in							
		С	е		SVO		_	Jsed to			Book/	Unrealized	Year's	Than-	Book/				Admitted			Stated
		0	İ		Admin			Obtain			Adjusted	Valuation	(Amor-	Temporary	Adjusted		Effective		Amount	Amount		Contractual
CUSIP		d	g	Bond			l	Fair	Fair	Par	Carrying	Increase/	tization)	Impairment	Carrying	Rate	Rate	When	Due and	Received		Maturity
Identification	Description	е	n	Char	Symbo			Value	Value	Value	Value	(Decrease)	Accretion	Recognized	Value	of	of	Paid	Accrued	During Year	Acquired	Date
69335G-AA-3	PECO ENERGY CAPITAL TRUST IV	ļ			2.B FE		58,8751		4,243,470	3,500,000	3,542,961		(2,632)			5.750	5.603		8,944	201,250	04/04/2017	06/15/2033
69352P-AC-7	PPL CAPITAL FUNDING INC	ļ		1	2.C FE	6,9		.93.8750 .	7 , 477 , 144	7,965,000	6,956,160		8,496			2.885	3.424		1,277	229,693	07/14/2020	03/30/2067
726503-AE-5	PLAINS ALL AMERICAN PIPELINE LP			2	3.B FE			.84.8750 .	1,909,688	2,250,000	2,250,000					6. 125	6. 125		17,609	137,813	10/04/2017	01/01/9999
808513-AE-5	CHARLES SCHWAB CORP/THE	·		2	2.B FE		277,5001		2,005,000	2,000,000	2,005,854		(69,952)			7.000	3.403		58,333	140,000	01/27/2016	01/01/9999
808513-BD-6 808513-BJ-3	CHARLES SCHWAB CORP/THE	·		2	2.B FE		00,0001		3,270,000 5.050.000	3,000,000	3,000,000				····	5.375	5.375		13,438 16,667	161,250	04/27/2020	01/01/9999
86800X-AA-6	TRUIST BANK			2	2.B FE		00,0001 176,645			5,000,000 5,631,000	5,000,000 4,491,683		4.844			4.000	4.000 5.015		10,636	194,444	03/15/2019	01/01/9999
91731K-AA-8	USB CAPITAL IX			2	2.B FE			96.3030			6,709,693		4,844			3.500	3.958		57,520		03/15/2019	01/01/9999
949746-NL-1	WELLS FARGO & CO				2.A FE		259,1341		2,692,540	2,000,000	2,240,673		(10,787)			5.950	4.812		5,289	119,000	03/30/2020	12/15/2036
949746-TB-7	WELLS FARGO & CO	1			2.B FE			137.3890	2,111,669	1,537,000	1,860,020		(33, 190)			7.950	4.721		15,613	122, 192	03/30/2020	11/15/2029
949746-TF-8	WELLS FARGO & CO				2.B FE			.97.4500	4,190,350	4,300,000	4,167,278		12.674			1. 124	1.728		10,470	25,242	06/21/2021	04/15/2027
06368B-5P-9	BANK OF MONTREAL	I	Α	2	2.C FE		00,0001		2,085,000	2,000,000	2,000,000					4.800	4.800		33,600	96,000	07/23/2019	01/01/9999
29250N-AS-4	ENBRIDGE INC		A	2	2.C FE	4,0	00,0001	105.3550	4,214,200	4,000,000	4,000,000					5.500	5.500	JJ	101,444	220,000	07/10/2017	07/15/2077
29250N-AS-4	ENBRIDGE INC		A	2	2.C FE	2,7	97,5001	105.3550		3,000,000	2,798,902		466			5.500	5.912		76,083	165,000	03/01/2019	07/15/2077
89356B-AB-4	TRANSCANADA TRUST		A	2	2.C FE	2,0	00,0001	109.2500 .	2, 185,000	2,000,000	2,000,000					5.875	5.875		44,389	117,500	08/08/2016	08/15/2076
05565Q-DV-7	BP CAPITAL MARKETS PLC		D	2	2.A FE		00,0001		5,362,500	5,000,000	5,000,000					4.875	4.875		6,094	243,750	06/17/2020	01/01/9999
456837-AR-4	ING GROEP NV		D	2	3.A FE		10,5001		3,228,750	3,000,000	3,007,148		(1,279)			5.750	5.692	JJ	21,563	172,500	09/04/2019	01/01/9999
65559C-AA-9	NORDEA BANK ABP		D	2	2.B FE		00,0001		2,272,500	2,000,000	2,000,000					6.625	6.625	JJ	34,965	132,500	03/19/2019	01/01/9999
87089N-AA-8	SWISS RE FINANCE LUXEMBOURG SA		D	2	1.F FE		.6.359		3,356,250	3,000,000	3,000,000					5.000	4.999	AU	37,083	150,000	03/26/2019	04/02/2049
G4637E-BF-1	HSBC BANK PLC		V	4	2.B FE			.92.5000	8,325	9,000	6,389		8			0.417	0.736 XXX	VVV	21	34	06/28/2019	01/01/9999
	ototal - Bonds - Hybrid Securities - Issuer	Bildo	ations	5				XXX	148,343,938	143,049,000	137,801,065		(193,239)			XXX		XXX	1,482,080	6,805,166	XXX	XXX
	al - Hybrid Securities					138,4		XXX	148,343,938	143,049,000	137,801,065		(193,239)			XXX	XXX	XXX	1,482,080	6,805,166	XXX	XXX
	al - Parent, Subsidiaries and Affiliates Bor	nds						XXX								XXX	XXX	XXX			XXX	XXX
	ISHARES JP MORGAN EM LOCAL CURRENCY BOND	ļ			3.B .		92,703		82,715		82,715	(12,717)				0.000	0.000	N/A		3,218	01/23/2020	
	VANECK J. P. MORGAN EM LOCAL CURRENCY BO	ļ			3.A .		645,963	28.6000 .	5,593,960		5,593,960	(913,419)				0.000	0.000	N/A		318,777	02/27/2020	
	ototal - Bonds - SVO Identified Funds - Ex	kchan	ge Tra	aded Fι	ınds - as									1								1
Identified by	the SVO					6,7	38,666	XXX	5,676,675		5,676,675	(926, 136)		1		XXX	XXX	XXX		321,995	XXX	XXX
	ototal - Unaffiliated Bank Loans							XXX	Ì							XXX	XXX	XXX			XXX	XXX
	ral - Issuer Obligations					3,938,3		XXX	4,378,815,748	3,795,224,167	3,924,742,486		(5,076,098)	1		XXX	XXX	XXX	44.634.980	154,830,556	XXX	XXX
	al - Residential Mortgage-Backed Securiti	ioc						XXX	385.643.926	379,257,630	383.535.584		(1,187,308)		<del> </del>	XXX	XXX	XXX	978.557	7.594.003	XXX	XXX
								XXX	, . , . , . , . , . , . , . , . , .			(70.5	, , , ,				XXX	XXX		1	XXX	XXX
	al - Commercial Mortgage-Backed Securi					1, 151, 1			970,322,788	503,367,601	940,785,493	(79,066)	(64,801,628)		ļ	XXX			8,485,520	98,295,765		
	al - Other Loan-Backed and Structured Se	ecurit	ies					XXX	959,918,034	980,713,356	945,326,794		252,508	1		XXX	XXX	XXX	3,978,626	19,842,842	XXX	XXX
	al - SVO Identified Funds					6,7		XXX	5,676,675		5,676,675	(926, 136)				XXX	XXX	XXX		321,995	XXX	XXX
8199999. Tot	al - Affiliated Bank Loans							XXX								XXX	XXX	XXX			XXX	XXX
8299999 Tot	al - Unaffiliated Bank Loans							XXX	İ							XXX	XXX	XXX			XXX	XXX
8399999 - To						6 /126 /		XXX	6.700.377.171	5.658.562.754	6.200.067.032	(1.005.202)	(70.812.526)			XXX	XXX	XXX	58.077.683	280.885.161	XXX	XXX
3000000 - 10						0,720,5																////

1.							
Line	Book/Adjusted Carrying	Value by NAIC Designati	on Category Footnote:				
Number		_					
1A	1A\$1,360,971,929	1B\$147,383,077	1C\$480,567,883	1D\$362,252,471	1E\$358,242,280	1F\$571,752,003	1G\$493,734,043
1B	2A\$	2B\$946,660,771	2C\$584,043,792				
1C	3A\$96,728,894	3B\$60,997,691	3C\$29,387,657				
1D	4A\$20,327,249	4B\$11,379,069	4C\$5,456,080				
1E	5A\$	5B\$1,916,774	5C\$				
1F	6 \$						

## **SCHEDULE D - PART 2 - SECTION 1**

Showing All PREFERRED STOCKS Owned December 31 of Current Year

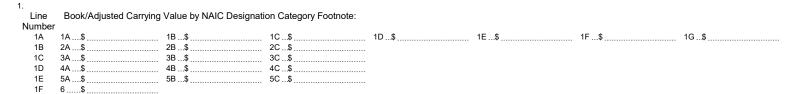
						Onowing / til		WED CICOIN	5 Owned Dece		arrent rear								
1	2	Codes	5	6	7	8	Fa	air Value	11		Dividends			Change in B	ook/Adjusted	Carrying Value		20	21
		3 4					9	10		12	13	14	15	16	17	18	19	NAIC	
																		Desig-	
																		nation.	
																		NAIC	
																	Total	Desig-	
							Rate										Foreign	nation	
							Per								Current		Exchange	Modifier	
							Share							Current	Year's	Total Change	Change in	and	
				Par		Book/	Used to						Unrealized	Year's	Other-Than-	. in	Book/	SVO	
CUSIP			Number	Value	Rate	Adjusted	Obtain				Amount	Nonadmitted	Valuation	(Amor-	Temporary	Book/Adjusted		Admini-	
Identi-		For-	of	Per	Per	Carrying	Fair			Declared	Received	Declared But	Increase/	tization)		Carrying Value		strative	Date
fication	Description	Code eign	Shares	Share	Share	Value	Value	Fair Value	Actual Cost	but Unpaid	During Year	Unpaid	(Decrease)			(15 + 16 - 17)		Symbol	Acquired
319626-30-5	FIRST CITIZENS BANCSHARES INC/NC	oodo olgii	200,000.000	25.00		5,230,000	26.150	5,230,000	5,000,000	but Oripula	268,750	Oripaid	230,000	71001011011	rtooogriizou	230,000	Value	2.0 FE	03/05/2020
43010E-50-3	HIGHLAND INCOME FUND		.80,000.000	25.00		2,075,200	25.940	2,075,200	1,987,360		107,500		87,840			87.840		1.E FE	07/30/2019
493267-70-2	KEYCORP		160,000.000	25.00		4,838,400		4,838,400	4.000.000		245,000		838,400			838,400		3.A FE	12/05/2016
61762V-60-6	MORGAN STANLEY		40,000.000	25.00		1,163,600		1, 163, 600	1.083.600	14.625	58,501		80,000			80,000		2.0 FE	11/08/2017
674001-40-9	OAKTREE CAPITAL GROUP LLC		47,418.000	25.00		1,252,784	26.420	1,252,784	1,233,816		77.647					18.967		2.B FE	06/27/2019
74460W-62-8	PUBLIC STORAGE		120,000.000	25.00		3,208,800		3,208,800	3,000,000		146,250		208,800			208,800		2.A FE	09/05/2019
78410V-20-0	SCE TRUST VI			25.00		2,017,600	25.220	2,017,600	2,000,000		100,000		17,600			17,600		3.A FE	06/19/2017
857477-60-8	STATE STREET CORP		66,351.000	25.00	0.000	1,812,046	27.310	1,812,046	1,739,900		97,854		72,145			72,145		2.A FE	07/11/2014
90278W-30-3	UIRC-GSA INTERNATIONAL LLC		4,000.000	1,000.00	0.000	4,083,988	1,020.997	4,083,988	4,000,000		301,400					83,988		1.E PL	10/28/2019
949746-80-4	WELLS FARGO & CO		2,000.000	1,000.00	0.000	2,981,060	1,490.530	2,981,060	2,559,000		150,000		422,060			422,060		2.B FE	01/10/2018
G16258-23-1	BROOKFIELD RENEWABLE PARTNERS LP	D.	280,000.000	25.00	0.000	7,355,600	26.270	7,355,600	7,072,000		367,500		283,600			283,600		2.C FE	02/25/2020
8499999. 5	Subtotal - Preferred Stock - Industria	al and Miscella	neous (Unaffiliated) F	Perpetual Pr	referred	36,019,078	XXX	36,019,078	33,675,676	14,625	1,920,402		2,343,400			2,343,400		XXX	XXX
125896-85-2	CMS ENERGY CORP		200,000.000	25.00	0.00	5,000,000	26.750	5,350,000	5,000,000	73,438	293,750							2.C FE	09/20/2018
26441C-40-2	DUKE ENERGY CORP		200,000.000	25.00	0.000	5,356,000	26.720	5,344,000	5,356,000		281,250							2.C FE	03/01/2021
269809-50-5	EAGLE PT CR CO INC. 6.6875 PFD		100,000.000	0.00		2,500,000		2,533,000	2,500,000		167 , 188							2.A PL	04/17/2018
29364D-10-0	ENTERGY ARKANSAS LLC		183,000.000	25.00		4,555,460		4,681,140	4,555,460		223,031							1.F FE	02/22/2021
	STIFEL FINANCIAL CORP		160,000.000	25.00		4,000,000	26.080	4, 172, 800	4,000,000	52,000	208,000							2.C FE	09/27/2017
92737L-20-9	VINEBROOK HOMES TRUST INC		200,000.000	25.00		5,006,400	25.764	5, 152,887	5,006,400		243,750							2.C PL	01/06/2021
8599999. 5	Subtotal - Preferred Stock - Industri	al and Miscella	neous (Unaffiliated)	Redeemabl	e														1
Preferred						26,417,860	XXX	27,233,827	26,417,860	125,438	1,416,969							XXX	XXX
		·····					<b></b>								ł			<b></b>	
8000000	Total Preferred Stocks					62.436.938	XXX	63.252.905	60.093.536	140.063	3.337.371		2.343.400			2.343.400		XXX	XXX

1.									
Line	Book/Adjusted Carrying	Value by NAIC Designation	on Category Footnote:						
Number									
1A	1A\$	1B\$	1C\$	1D\$	1E\$	6, 159, 188	1F\$	4,555,460	1G\$
1B	2A\$	2B\$4,233,844	2C\$33, 111,600						
1C	3A\$6,856,000	3B\$	3C\$						
1D	4A\$	4B\$	4C\$						
1E	5A\$	5B\$	5C\$						
1F	6\$								

## **SCHEDULE D - PART 2 - SECTION 2**

Showing All COMMON STOCKS Owned December 31 of Current Year

								OCKS Owned D	ecember 31 or	Current rear							
1	2	Cod	es	5	6	Fa	ir Value	9		Dividends		Ch	ange in Book/Ad	justed Carrying Va	alue	17	18
		3	4			7	8		10	11	12	13	14	15	16		NAIC
																	Desig-
																	nation,
																	NAIC
																	Desig-
						Rate											nation
						Per									Total Foreign		Modifier
						Share							Current Year's		Exchange		and
					D I-/									T	J		
OL LOID					Book/	Used to						Unrealized	Other-Than-	Total Change in	Change in		SVO
CUSIP				Number	Adjusted	Obtain				Amount	Nonadmitted	Valuation	Temporary	Book/Adjusted			Admini-
Identi-			For-	of	Carrying	Fair			Declared	Received	Declared But	Increase/	Impairment	Carrying Value	Carrying	Date	strative
fication	Description	Code	eign	Shares	Value	Value	Fair Value	Actual Cost	but Unpaid	During Year	Unpaid	(Decrease)	Recognized	(13 - 14)	Value	Acquired	Symbol
001230-10-4	AGNC INVESTMENT CORP				1,292,237	15.040	1,292,237	1,537,092	10,310	123,725		(48, 115	Ŭ	(48, 115)		02/27/2020	1
00827B-10-6	AFFIRM HOLDINGS INC			24,302.000	2,443,809	100.560	2,443,809	3,747,483				(1,303,674	)	(1,303,674)		11/11/2021	
03213A-10-4	AMPLITUDE INC			13,800.000	730,572	52.940	730,572	1,016,504				(285,932		(285, 932)		11/29/2021	
05455M-10-0	AVROBIO INC			11, 192.000	43,089	3.850	43,089	42,977				128,279	241,207	(112,928)		02/12/2020	
05465P-10-1	AXONICS INC			2,681.000	150 , 136	56.000	150, 136	182,442				(32,306)	)	(32,306)		11/05/2021	
09352U-10-8	BLEND LABS INC			8,646.000	63,462	7.340	63,462					(25,679		(25,679)		12/06/2021	
19260Q-10-7	COINBASE GLOBAL INC			340.000	85,806	252.370	85,806	111,986				(26, 180)		(26, 180)		04/20/2021	
25401T-10-8	DIGITALBRIDGE GROUP			352,939.000	2,939,982	8.330	2,939,982	2, 174, 104				765,878		765,878		06/22/2021	
313380-10-6	FHLB OF PITTSBURGH	RF		10,811.000	1,081,100	100.000	1,081,100	1,081,100		1,841						10/18/2021	
35243J-10-1	FRANKLIN BSP REALTY TRUST INC			304, 181.931	4,544,478	14.940	4,544,478	5,084,448				(539,969)	)	(539, 969)		10/19/2021	
64828T-20-1	NEW RESIDENTIAL INVESTMENT CORP			62,000.000	664,020	10.710	664,020	659,060	15,500	52,700		409,739	361,999	47 ,740		03/07/2019	
679295-10-5	OKTA INC			414.000	92,806	224 . 170	92,806	107,888				(15,082)	)	(15,082)		11/17/2021	
68134L-10-9	OLO INC			27,686.000	576, 146	20.810	576,146	898,200				(322,055)	)	(322,055)		11/10/2021	
71722W-10-7	PHATHOM PHARMACEUTICALS INC			17,388.000	342,022	19.670	342,022	311,941				335,484	571,091	(235,607)		06/12/2020	
82835W-10-8	SILVERBACK THERAPEUTICS INC			32, 174.000	214,279	6.660	214,279	224,832				(10,553)	)	(10,553)		12/13/2021	
828806-10-9	SIMON PROPERTY GROUP INC			30,240.000	4,831,445	159.770	4,831,445	4,748,070		216,216		2,575,222	322,645	2,252,577		06/27/2019	
88556E-10-2	THREDUP INC			26,904.000	343,295	12.760	343,295	563,003				(219,708)	)	(219,708)		11/15/2021	
888787-10-8	TOAST INC			5,831.000	202,394	34.710	202,394	335,463				(133,069)		(133,069)		11/11/2021	
90187B-40-8	TWO HARBORS INVESTMENT CORP			51,000.000	294,270	5.770	294,270	299,880	8,670	34,680		515,751	546,351	(30,600)		02/26/2020	
90353T-10-0	UBER TECHNOLOGIES INC			7,891.000	330,870	41.930	330,870	324,478				6,392		6,392		09/16/2021	
M6191J-10-0	JFROG LTD		. D	7,081.000	210,306	29.700	210,306	276,078				(65,772)	)	(65,772)		11/05/2021	
9099999. Si	ubtotal - Common Stock - Industrial and N	/liscellar	neous	(Unaffiliated)												-	
Publicly Tr				,	21,476,524	XXX	21,476,524	23,816,169	121.172	429.162		1,708,651	2,043,293	(334,642)		XXX	XXX
	PIA REINSURANCE COMPANY OF DELAWARE I			1,000.000		107,304.557	107,304,557	1,000	121,172	420, 102		152,531	2,040,200	152.531		12/31/2013	7000
	ubtotal - Common Stock - Parent. Subsidi	iariae an	A Affil		107.304.557	XXX	107,304,557	1,000				152,531		152.531		XXX	XXX
		ianes an	iu Aiiii						F 004	000 705			000 047				
003009-10-7	ABERDEEN ASIA-PACIFIC INCOME FUND INC			195,772.000	747,849	3.820	747,849 3,307,852	790,919	5,384	268,795		116,511	239,847	(123, 336)		08/11/2016	
09257A-10-8 112830-10-4					3,307,852 364,274	9.350	3,307,852	3,458,034 385,792				163,370		163,370 56,600		05/10/2021 02/04/2016	
	BROOKFIELD REAL ASSETS INCOME FUND INC					21.110				245,397		56,600		37.970		02/04/2016	
	DOUBLELINE YIELD OPPORTUNITIES FUND			199,841.000	3,737,027	18.700	3,737,027	3,996,820	21,215	279,857		37,970	EC4 000			02/26/2020 09/13/2016	
617477-10-4 67072C-10-5	MORGAN STANLEY EMERGING MARKETS DOMESTIC				1,223,794 3,009,798	5.480	1,223,794 3,009,798	1,243,892 3,017,265	21,215	87,095		381,093	561,983	(180,890)		09/13/2016 02/27/2020	
	PGIM GLOBAL HIGH YIELD FUND INC				3,009,798	9.720	3,009,798	3,017,265	1,381	167,648		(3,097)	1	(3,097)		02/2//2020	1
95766A-10-1	WESTERN ASSET EMERGING MARKETS DEBT FUND				198, 464	12.800		718,332	1,381							06/14/2018	
		I			. ,			·									
	ubtotal - Mutual Funds				13,245,698	XXX	13,245,698	13,821,641	27,980	1,278,074		789,869	888,317	(98,448)		XXX	XXX
	otal Common Stocks				142,026,779	XXX	142,026,779	37,638,810	149, 152	1,707,236		2,651,051	2,931,610	(280,559)		XXX	XXX
9899999 - T	otal Preferred and Common Stocks				204,463,717	XXX	205,279,684	97,732,346	289,215	5,044,607		4,994,451	2,931,610	2,062,841		XXX	XXX



				ng-Term Bonds and Stocks ACQUIRED During Current Year				
1	2	3	4	5	6	7	8	9 Paid for Accrued
CUSIP			Date		Number of Shares			Interest and
Identification	Description	Foreign	Acquired	Name of Vendor	of Stock	Actual Cost	Par Value	Dividends
3617QC-SG-9	GINVIE MAE I POOL		01/25/2021	PERSHING & COMPANY		4,587,188	4,500,000	6, 156
36260@-AA-5	GSA (FRESNO CA) CTL PA 3.11 15DEC40		07/29/2021	NON-BROKER TRADE, BO		6,586,752	6,525,000	
36260@-AB-3	GSA (FRESNO CA) CTL PA 2.74 150CT36		07/29/2021	NON-BROKER TRADE, BO		10,709,062	10,605,000	
912828-YB-0	UNITED STATES TREASURY NOTE/BOND		07/06/2021	BANC/AMERICA SECUR.L		309,328	300,000	1,899
0599999. Su	btotal - Bonds - U.S. Governments					22, 192, 330	21,930,000	8,055
03667P-HW-5	ANTELOPE VALLEY COMMUNITY COLLEGE DISTRI		08/11/2021	RBC CAPITAL MARKETS		2,645,000	2,645,000	
155105-NY-1	CENTRAL SCHOOL DISTRICT		11/17/2021	RBC CAPITAL MARKETS		5,350,000	5,350,000	
378460-D6-3	GLENDALE UNIFIED SCHOOL DISTRICT/CA		08/05/2021	RBC CAPITAL MARKETS		8,465,000	8,465,000	
514264-FU-9	LANCASTER CITY SCHOOL DISTRICT		09/27/2021	RAYMOND JAMES & ASSO		5,405,400	5,000,000	94,043
544351-NE-5	CITY OF LOS ANGELES CA		01/05/2021	PERSHING & COMPANY		5,702,800	5,000,000	67,900
796720-PQ-7	SAN BERNARDINO COMMUNITY COLLEGE DISTRIC		07/16/2021	PERSHING & COMPANY		5,000,000	5,000,000	
83412P-HP-0	SOLANO COUNTY COMMUNITY COLLEGE DISTRICT		09/16/2021	RBC CAPITAL MARKETS		1,950,000	1,950,000	
898735-UW-3	CITY OF TUCSON AZ		02/18/2021	FTB/FIRST_TENNESSEE		5,000,000	5,000,000	
2499999. Su	btotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions					39,518,200	38,410,000	161,943
010268-CX-6	ALABAMA FEDERAL AID HIGHWAY FINANCE AUTH		10/07/2021	MERRILL LYNCH PIERCE		5,250,000	5,250,000	
13034A-P8-7	CALIFORNIA INFRASTRUCTURE & ECONOMIC DEV		03/05/2021	JPM SECURITIES-FIXED		2,500,000	2,500,000	
13077D-QV-7	CALIFORNIA STATE UNIVERSITY		07/09/2021	JPM SECURITIES-FIXED		5,000,000	5,000,000	
13080S-ZY-3	CALIFORNIA STATEWIDE COMMUNITIES DEVELOP		01/15/2021	RBC CAPITAL MARKETS		2,000,000	2,000,000	
235036-8N-3	DALLAS FORT WORTH INTERNATIONAL AIRPORT		10/28/2021	BARCLAYS CAPITAL FIX		5,000,000	5,000,000	
275725-BM-0	EAST VALLEY WATER DISTRICT		01/06/2021	PERSHING & COMPANY		4,032,925	3,970,000	38 , 127
295542-UC-6	ERIE CITY WATER AUTHORITY		07/21/2021	PNC BANK NA/PNC CAP		5,000,000	5,000,000	
30768W-AA-6	FARM 21-1 NORTGAGE TRUST		09/29/2021	CREDIT SUISSE FIRST		3,998,369	4,000,000	3,149
3137BP-CS-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		04/21/2021	PERSHING & COMPANY		2,950,116		49,609
3137F8-ZP-1 3137FF-XP-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS FREDDIE MAC MULTIFAMILY STRUCTURED PASS		02/02/202109/30/2021	VARIOUS		7,730,173 6,252,728		
3137FG-6U-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		05/10/2021	MORGAN STANLEY & CO		8.936.537		
3137FH-2C-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		07/22/2021	MORGAN STANLEY & CO		1,734,375		13,671
3137FL-6X-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		10/06/2021	SG AMERICAS SECURITI		4,213,928		21,139
3137FL-YL-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		05/10/2021	MORGAN STANLEY & CO		4.759.258		
3137FM-D5-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/15/2021	SG AMERICAS SECURITI		416,253		2,893
3137FP-JB-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		11/29/2021	BK OF NY/MIZUHO SECU		7,270,508		2,106
3137FQ-3J-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		04/30/2021	SG AMERICAS SECURITI				
3137FQ-K3-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		01/27/2021	PERSHING & COMPANY		4,376,661		
3137FT-ZN-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		08/09/2021	VARIOUS		8,556,797		14,617
3137FU-ZL-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		04/27/2021	PERSHING & COMPANY		6,525,352		44,682
3137FX-LY-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		05/06/2021	MORGAN STANLEY & CO		5,930,998		
3137FY-TZ-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/07/2021	VARIOUS		9, 150, 113		25,771
3137H1-YY-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		08/05/2021	WELLS FARGO SECS LLC		2,000,000		7,764
3137H2-P2-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021	VARIOUS		11,984,844		54,215
3137H4-RH-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/03/2021	GOLDMAN SACHS & CO		4,424,900		8,943
345105-KA-7	FOOTHILL-EASTERN TRANSPORTATION CORRIDOR		01/27/2021	GOLDMAN SACHS & CO		1,000,000	1,000,000	
35563P-5A-3	SEASONED CREDIT RISK TRANSFER TRUST SERI		10/05/2021	WELLS FARGO SECS LLC		8,121,678	8,000,000	23,889
35563P-VB-2	SEASONED CREDIT RISK TRANSFER TRUST SERI		04/08/2021	CITIGROUP GLOBAL MKT		4,928,633	5,000,000	4, 167
35564C-KA-4	SEASONED LOANS STRUCTURED TRANSACTION TR		05/20/2021	BANC/AMERICA SECUR.L		8,626,002	8,500,000	13,813
386289-NP-3	CITY OF GRAND RAPIDS MI SANITARY SEWER S		07/14/2021	CTGRP GLBL MKTS INC/		5,000,000	5,000,000	40.700
490728-C4-2	KENT STATE UNIVERSITY		02/18/2021	PERSHING & COMPANY  RBC CAPITAL MARKETS		5,432,651	5, 175,000	42,703
517015-ED-1 544445-VU-0	CITY OF LOREND TX SPORTS VENUE SALES TAX		06/23/2021	JEFFERIES & COMPANY		7,835,000 2.000.000	7,835,000	
54651T-BN-4	LOUISIANA STATE TRANSPORTATION AUTHORITY		09/22/2021	WELLS FARGO SECS LLC		2,000,000		
546540-SJ-5	LOUISIANA STATE INANSPORTATION AUTHORITY		12/15/2021	RAYMOND JAMES & ASSO		4,500,000	1,250,000 4,500,000	
575896-WS-0	MASSACHUSETTS PORT AUTHORITY		02/04/2021	MERRILL LYNCH PIERCE		2,000,000	2,000,000	
592041-ZW-0	METROPOLITAN GOVERNMENT NASHVILLE & DAVI		10/29/2021	JPM SECURITIES-FIXED		5,207,000	5,207,000	
592090-GQ-1	METROPOLITAN GOVERNMENT NASHVILLE & DAVI		01/05/2021	CTGRP GLBL MKTS INC/		5,111,150	5,000,000	8,803
59334P-JT-5	COUNTY OF MIAMI-DADE FL TRANSIT SYSTEM		05/05/2021	PERSHING & COMPANY		4,586,400	4,800,000	43,680
647753-MP-4	CITY OF NEW ORLEANS LA WATER SYSTEM REVE		02/09/2021	VARIOUS		4,920,300	4,900,000	
66285W-E5-1	NORTH TEXAS TOLLWAY AUTHORITY		05/06/2021	RBC CAPITAL MARKETS	[	7.105.000	7,105,000	
677704-F8-6	OHIO UNIVERSITY		02/22/2021	PERSHING & COMPANY		4.929.250	5,000,000	.33.592
67910H-SC-5	OKLAHOMA MUNICIPAL POWER AUTHORITY		06/18/2021	MERRILL LYNCH PIERCE		5,000,000	5,000,000	
717893-U3-3	CITY OF PHILADELPHIA PA WATER & WASTEWAT		06/24/2021	CTGRP GLBL MKTS INC/		5,000,000	5,000,000	
753385-NK-5	CITY OF RAPID CITY SD SALES TAX REVENUE		07/29/2021	BAIRD ROBERT W & CO		3,895,000	3,895,000	
756872-LF-2	RED RIVER EDUCATION FINANCE CORP		10/12/2021	RAYMOND JAMES & ASSO		5,819,240	5,600,000	15,324
765433-MB-0	CITY OF RICHMOND VA PUBLIC UTILITY REVEN		10/05/2021	RAYMOND JAMES & ASSO		3,232,020	3,000,000	24, 170
76913D-GK-7	RIVERSIDE COUNTY INFRASTRUCTURE FINANCIN		09/29/2021	PERSHING & COMPANY		4,000,000	4,000,000	
79739G-PI -4	SAN DIEGO COUNTY REGIONAL AIRPORT AUTHOR	1	11/18/2021	MERRILL LYNCH PIERCE	1	7 000 000	7 000 000	

		wing All Lo	ng-Term Bonds and Stocks ACQUIRED During Current Year				
1	2 3	4	5	6	7	8	9 Paid for Accrued
CUSIP Identification	Description Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Interest and Dividends
	CITY OF SEATTLE WA LOCAL IMPROVEMENT DIS	10/20/2021	MERRILL LYNCH PIERCE		2,000,000	2,000,000	
	CITY OF SEATTLE WA LOCAL IMPROVEMENT DIS	10/20/2021	MERRILL LYNCH PIERCE MERRILL LYNCH PIERCE		1,500,000 1,375,000		
	SOUTH CAROLINA PORTS AUTHORITY	01/05/2021	MERRILL LYNCH PIERCE		1,353,485	1,280,000	
	UNIVERSITY OF NORTH CAROLINA AT CHARLOTT	02/26/2021	MERRILL LYNCH PIERCE		2,720,000	2,720,000	
91476P-VH-8 L	JNIVERSITY OF OKLAHOMA/THE	01/12/2021	PERSHING & COMPANY		7,687,875	7,410,000	17,912
	VIRGINIA COLLEGE BUILDING AUTHORITY	12/08/2021	MORGAN STANLEY & CO		5,095,000	5,095,000	
	WEST RANKIN UTILITY AUTHORITY	08/04/2021	RAYMOND JAMES & ASSO		3,000,000	3,000,000	
	tal - Bonds - U.S. Special Revenues				271,752,381	172,867,000	610,097
	AHS HOSPITAL CORP	01/20/2021	GOLDMAN SACHS & CO		3,000,000	3,000,000	
	ALEXANDRIA REAL ESTATE EQUITIES INC	02/03/2021	GOLDMAN SACHS & CO PERSHING & COMPANY		4,979,400 6,250,000	5,000,000	
	AMAZON.COM INC	08/11/2021	GOLDMAN SACHS & CO		6,354,750		104,479
	AMEREN ILLINOIS CO	05/25/2021	PERSHING & COMPANY		3,739,830	3,000,000	
	AMERICAN AIRLINES 2021-1 CLASS A PASS TH	10/25/2021	DEUTSCHE BANC/ALEX B		4.000.000	4,000,000	
03040W-AT-2 A	AMERICAN WATER CAPITAL CORP	05/03/2021	WELLS FARGO SECS LLC		5,853,700	5,000,000	
	AMERICO LIFE INC	04/08/2021	JPM SECURITIES-FIXED		2,991,960	3,000,000	
	AMUR EQUIPMENT FINANCE INC	02/23/2021	PERSHING & COMPANY	-	4,000,000	4,000,000	
	ANTHEM INC	03/08/2021	JPM SECURITIES-FIXED		2,989,080	3,000,000	
	APPLE INC	02/26/2021	CITIGROUP GLOBAL MKT		4,586,800	5,000,000	
	ESSENTIAL UTILITIES INC	12/17/2021	MORGAN STANLEY & CO		7,801,010 3.000.000	7,000,000   3,000,000	118,897
	ARBOR MULTIFAMILY MORTGAGE SECURITIES TR	06/10/2021	. NON-BHUKER THADE, BU			3,000,000	5,462
	ARBOR REALTY TRUST INC	08/23/2021	PERSHING & COMPANY		6.000.000	6,000,000	
	AVISTA CORP	03/12/2021	PERSHING & COMPANY		4,734,688	4,005,000	
	BBCMS MORTGAGE TRUST 2021-C11	09/16/2021	BARCLAYS CAPITAL FIX		3,226,245		
05525H-AU-1 B	BAMLL RE-REMIC TRUST 2014-FRR5	01/22/2021	BANC/AMERICA SECUR.L		295,277	300,000	523
	BBCMS MORTGAGE TRUST 2021-C12	11/19/2021	BARCLAYS CAPITAL FIX		5,001,134		52,339
	BBCMS MORTGAGE TRUST 2021-C12	11/19/2021	BARCLAYS CAPITAL FIX		3,381,096		28,752
	BX TRUST 2021-BXMF	10/28/2021	BANC/AMERICA SECUR.L BARCLAYS CAPITAL FIX		7,424,581	7,500,000	47 , 486
	BANK OF AMERICA CORP	03/26/2021	BANC/AMERICA SECUR.L		5,386,600 4,798,400	5,000,000 5,000,000	
	3ANK 2020-BNK27	03/31/2021	BANC/AMERICA SECUR.L		6,531,230	6,500,000	2,328
	BANK 2021-BNK37	11/15/2021	WELLS FARGO SECS LLC		3,854,979	3,000,000	.25,001
	BASIN ELECTRIC POWER COOPERATIVE	07/01/2021	PERSHING & COMPANY		1,512,230	1,240,000	11,453
	# R BERKLEY CORP	09/08/2021	CREDIT SUISSE FIRST		2,476,325	2,500,000	
	BERKSHIRE HATHAWAY FINANCE CORP	11/23/2021	MORGAN STANLEY & CO		4,875,550	5,000,000	16,229
	BIMBO BAKERIES USA INC	09/24/2021	MORGAN STANLEY & CO		3,672,669	3,300,000	48,033
	SOSTON PROPERTIES LP	10/26/2021	BANC/AMERICA SECUR.L BARCLAYS BANK PLC LO		4,997,950 3,006,090	5,000,000 3,000,000	10,392
	BROADCOM INC	01/04/2021	MORGAN STANLEY & CO			2,500,000	10,392
	BUNKER HILL LOAN DEPOSITARY TRUST 2019-3	11/06/2020	GOLDMAN SACHS & CO		(6, 138)		
	BX TRUST 2021-SDMF	09/17/2021	MORGAN STANLEY & CO		6,978,639	7,000,000	
12434F-AE-7 B	3X COMMERCIAL MORTGAGE TRUST 2021-CIP	12/02/2021	CITIGROUP GLOBAL NKT		3,994,342	4,000,000	
	CF HIPPOLYTA LLC	03/26/2021	BMOCM/BONDS		5,002,930	5,000,000	3,300
	CIGNA CORP	03/01/2021	JPM SECURITIES-FIXED		2,983,740	3,000,000	
	CMFT NET LEASE MA 2.51 20JUL51 144A	07/22/2021	CREDIT SUISSE FIRST		3,998,524	4,000,000	29,244
	OTERRA ENERGY INC	05/24/2021	EXCHANGE OFFER		4,678,920 2,190,040	4,000,000 2,000,000	29,244
	CAPITAL SOUTHWEST CORP	02/22/2021	RAYMOND JAMES & ASSO		1,531,650	1,500,000	
	CARGILL INC	05/21/2021	BANC/AMERICA SECUR.L			4,000,000	
144523-AC-1	CARRINGTON HOLDING CO LLC	02/24/2021	PERSHING & COMPANY		5,000,000	5,000,000	
	CENTERPOINT ENERGY RESOURCES CORP	07/06/2021	FTN FINANCIAL SECURI		2, 130, 974	1,525,000	42,872
	CHEVRON USA INC	01/06/2021	EXCHANGE OFFER		3,008,660	2,000,000	41,667
	CITIGROUP COMMERCIAL MORTGAGE TRUST 2021	10/22/2021	CITIGROUP GLOBAL MKT	-	3,350,000	3,350,000	00.075
	CITIGROUP INC	06/02/2021	CITIGROUP GLOBAL MKT  EXCHANGE OFFER	- }	7,740,720 5.092.870	6,000,000 5,049,000	
	CITIZENS FINANCIAL GROUP INC	06/24/2021	EXCHANGE OFFER			2,600,000	
	CLECO POWER LLC	04/09/2021	PERSHING & COMPANY		1,850,002	1,400,000	30,800
	CONOCOPHILLIPS	02/08/2021	EXCHANGE OFFER		6,565,500		
209111-FA-6 0	CONSOLIDATED EDISON CO OF NEW YORK INC	05/07/2021	PERSHING & COMPANY		1,338,630	1,000,000	
	CORPORATE OFFICE PROPERTIES LP	03/03/2021	WELLS FARGO SECS LLC		2,968,590	3,000,000	
	COX COMMUNICATIONS INC	05/05/2021	BNY/SUNTRUST CAPITAL		5,010,566	4,206,000	77,975
	DB MASTER FINANCE LLC	10/15/2021	BARCLAYS CAPITAL FIX	-	7,000,000	7,000,000	
23745Q-AA-2 D	DARTMOUTH-HITCHCOCK HEALTH	10/12/2021	RAYMOND JAMES & ASSO		1,663,822	1,385,000	9,90

## **SCHEDULE D - PART 3**

		Sho	wing All Lo	ng-Term Bonds and Stocks ACQUIRED During Current Year				
1	2	3	4	5	6	7	8	9
								Paid for Accrued
CUSIP			Date		Number of Shares			Interest and
Identification	Description	Foreign	Acquired	Name of Vendor	of Stock	Actual Cost	Par Value	Dividends
23802W-AA-9	DATABANK ISSUER		02/24/2021	DEUTSCHE BANC/ALEX B BARCLAYS CAPITAL FIX		4,999,036	5,000,000	
24703D-BE-0	DELL INTERNATIONAL LLC / EMC CORP		12/06/2021 06/16/2021	EXCHANGE OFFER		1,495,020 1,996,079	1,500,000 2,000,000	20.417
24703T-AJ-5	DELL INTERNATIONAL LLC / ENC CORP		06/16/2021	EXCHANGE OFFER		1.999.021	2,000,000	
25273C-AB-6	DIAMOND RESORTS OWNER TRUST 2021-1		04/12/2021	CREDIT SUISSE FIRST		5,248,835	5,250,000	
25278X-AR-0	DIAMONDBACK ENERGY INC		03/18/2021	GOLDMAN SACHS & CO		1,993,180	2,000,000	
254687-FB-7	WALT DISNEY CO/THE		04/28/2021	U.S. BANCORP INVESTM		3,077,598	2,451,000	53,360
25470D-BL-2 25755T-AP-5	DISCOVERY COMMUNICATIONS LLC  DOMINO'S PIZZA MASTER ISSUER LLC		06/15/202104/08/2021	NON TAXABLE EXCHANGE PERSHING & COMPANY	ļ ļ	4,898,253 7,000,000	5,000,000 7,000,000	50,000
26150T-AE-9	DRAWBRIDGE SPECIAL OPPORTUNITIES FUND LP		08/03/2021	GOLDMAN SACHS & CO		3,599,730	3,450,000	
26442E-AE-0	DUKE ENERGY OHIO INC		04/14/2021	PERSHING & COMPANY		4,866,355	4,526,000	
26443T-AB-2	DUKE ENERGY INDIANA LLC		02/17/2021	FTN FINANCIAL SECURI		3, 147, 449	3,015,000	
29366W-AB-2	ENTERGY MISSISSIPPI LLC		02/03/2021	PERSHING & COMPANY	ļ	2,163,920	2,000,000	12,444
29444U-BT-2	FREMF 2020-K104 MORTGAGE TRUST		05/03/202110/21/2021	BANC/AMERICA SECUR.L		4,958,900 10,743,040	5,000,000	
30307T-AJ-2	FREWF 2018-K72 MORTGAGE TRUST		03/11/2021	SG AMERICAS SECURITI		3, 125, 490	2,890,000	4,486
30313F-AU-9	FREMF 2019-K93 MORTGAGE TRUST		04/05/2021	SG AMERICAS SECURITI		6,408,984	6,000,000	4, 117
30315D-AU-2	FREMF 2019-K103 MORTGAGE TRUST		03/25/2021	. SG AMERICAS SECURITI		3,401,314	3,320,000	8,917
320844-PD-9	HUNTINGTON NATIONAL BANK/THE		05/05/2021	PERSHING & COMPANY		1, 136, 810	1,000,000	19,215
341081-FF-9	FLORIDA PONER & LIGHT CO		05/03/202103/02/2021	GOLDMAN SACHS & CO DEUTSCHE BANC/ALEX B		5,950,400 2,985,420	5,000,000 3,000,000	53,854
35137L-AJ-4	FOX CORP		07/14/2021	BANC/AMERICA SECUR.L		6.513.350	5,000,000	
35137L-AK-1	FOX CORP		02/16/2021	CITIGROUP GLOBAL MKT		3,365,650		
35708W-AU-4	FREMF 2017-K71 MORTGAGE TRUST		03/02/2021	SG AMERICAS SECURITI		5, 157,000	4,800,000	1,501
35708Y-AS-5	FREINF 2018-K733 MORTGAGE TRUST		10/21/2021	SG AMERICAS SECURITI		4,426,498	4,060,000	9,924
361448-BH-5	GATX CORP		02/01/202106/04/2021	MORGAN STANLEY & CO		1,998,880 3,998,970	2,000,000 4,000,000	
361841-AR-0	GLP CAPITAL LP / GLP FINANCING II INC		12/07/2021	WELLS FARGO SECS LLC		993,760	1,000,000	
36261H-AJ-9	GS MORTGAGE-BACKED SECURITIES CORP TRUST		10/13/2021	GOLDMAN SACHS & CO		9,627,877	9,443,223	9, 181
36262C-AJ-9	GS MORTGAGE-BACKED SECURITIES TRUST 2021		09/13/2021	GOLDMAN SACHS & CO		10,000,041	9,782,981	9,511
36263V-AB-3	GS MORTGAGE-BACKED SECURITIES TRUST 2021		12/03/2021	GOLDMAN SACHS & CO		49, 155, 394	48,983,518	149,306
36265A-AC-5	GS MORTGAGE SECURITIES CORP TRUST 2021-D		12/07/2021	GOLDMAN SACHS & CO		3,987,532	4,000,000	1,188
369550-BQ-0 369604-BY-8	GENERAL DYNAMICS CORP		05/11/202102/01/2021	BK OF NY/MIZUHO SECU		4,955,350 5,771,150	5,000,000 5,000,000	
37045V-AU-4	GENERAL MOTORS CO		06/10/2021	DEUTSCHE BANC/ALEX B		2.530.960	2,000,000	
373334-JN-2	GEORGIA POWER CO		03/09/2021	PERSHING & COMPANY		2,280,705	1,750,000	11,569
38141G-YC-2	GOLDMAN SACHS GROUP INC/THE		04/15/2021	GOLDMAN SACHS & CO		5,000,000	5,000,000	
40434L-AG-0	HP INC		06/07/2021	GOLDMAN SACHS & CO	ļ	3,982,920	4,000,000	
41242*-CB-6 412822-AE-8	HARLEY-DAVIDSON INC		02/23/2021 06/23/2021	MERRILL LYNCH PIERCE		2,000,000 3,289,830	2,000,000 3,000,000	.56,656
413707-AA-8	HARRIMACK HOLDINGS LLC		03/11/2021	RAYMOND JAMES & ASSO		3,500,000	3,500,000	
418056-AZ-0	HASBRO INC		10/29/2021	STIFEL NICHOLAUS & C		3,466,103		
42806M-AF-6	HERTZ VEHICLE FINANCING III LP		06/24/2021	DEUTSCHE BANC/ALEX B		4,622,803	4,625,000	
454889-AQ-9	INDIANA MICHIGAN POWER CO		03/11/2021	JEFFERIES & COMPANY,		6,773,143	5,756,000	0.404
455434-BS-8 45783N-AA-5	INDIANAPOLIS POWER & LIGHT CO		03/22/202102/03/2021	PERSHING & COMPANY  CREDIT SUISSE FIRST		1,371,275 4,997,282	1,165,000 5,000,000	3,498
458140-BM-1	INTEL CORP		02/03/2021	CITIGROUP GLOBAL MKT		6,718,700	5,000,000	
458140-BW-9	INTEL CORP		08/10/2021	JPM SECURITIES-FIXED		4,983,400	5,000,000	
459506-AE-1	INTERNATIONAL FLAVORS & FRAGRANCES INC		01/21/2021	FTN FINANCIAL SECURI		3,590,580	3,000,000	19,688
46090R-AA-2	INVESTCORP CREDIT MANAGEMENT BDC INC		03/24/2021	RAYMOND JAIMES & ASSO		2,983,590	3,000,000	A=
465685-AD-7 46592X-AF-1	ITC HOLDINGS CORP		05/07/202110/26/2021	PERSHING & COMPANY		4,796,855 15,215,625	3,500,00015,000,000	
46592X-AF-1 46647P-CE-4	JPMORGAN CHASE & CO		10/26/2021	JPM SECURITIES-FIXED		5,000,000	5,000,000	29, lb/
46654K-AF-4	JP MORGAN MORTGAGE TRUST 2021-11		08/27/2021	JPM SECURITIES-FIXED			15,000,000	
46654T-AC-2	JP MORGAN MORTGAGE TRUST		12/20/2021	JPM SECURITIES-FIXED		39,962,500	40,000,000	
48305Q-AF-0	KAISER FOUNDATION HOSPITALS		06/08/2021	GOLDMAN SACHS & CO		5,000,000	5,000,000	
491674-BG-1	KENTUCKY UTILITIES CO		04/09/2021	PERSHING & COMPANY		2,245,766	1,775,000	40,936
49338C-AA-1500255-AX-2	KEYSPAN GAS EAST CORP  KOHL'S CORP		04/05/202103/29/2021	FTN FINANCIAL SECURI BANC/AMERICA SECUR L		1,326,190 2,994,060	1,000,000	970
501044-DK-4	KROGER CO/THE		03/29/2021	VARIOUS		2,994,060	3,000,000	.55,748
501044-DQ-1	KROGER CO/THE		01/05/2021	U.S. BANCORP INVESTM		1,995,420	2,000,000	
50540R-AS-1	LABORATORY CORP OF AMERICA HOLDINGS		05/24/2021	PERSHING & COMPANY		5,852,450	5,000,000	
50543L-AA-0	LABRADOR AVIATION FINANCE LTD 2016-1A		06/22/2021	BK OF NY/MIZUHO SECU		900,659	914,375	983
527288-BF-0	JEFFERIES FINANCIAL GROUP INC		06/22/2021	DEUTSCHE BANC/ALEX B		2,680,840	2,000,000	22,451
532457-BY-3	ELI LILLY & CO		12/15/2021	CITIGROUP GLOBAL MKT		4,632,800	5,000,000	10,000

		Sho	wing All Lo	ng-Term Bonds and Stocks ACQUIRED During Current Year				
1	2	3	4	5	6	7	8	9
								Paid for Accrued
CUSIP	2		Date		Number of Shares		5 1/ 1	Interest and
Identification		Foreign	Acquired	Name of Vendor	of Stock	Actual Cost	Par Value	Dividends
539830-BB-4 546676-AU-1	LOCKHEED MARTIN CORP		08/03/202112/06/2021	. CITIGROUP GLOBAL MKT . FTN FINANCIAL SECURI	·	6,257,900 2,683,244	5,000,000 2,037,000	
548661-DE-4	LOWE'S COS INC		12/06/2021	FTN FINANCIAL SECURI		410.230	354,000	2,491
55389T-AB-7	MVW 2021-1W LLC		05/10/2021	BANC/AMERICA SECUR.L		3,249,298	3,250,000	
571676-AC-9	MARS INC		05/11/2021	WELLS FARGO SECS LLC		4,458,040	4,000,000	16,800
571676-AH-8	MARS INC		01/28/2021	PERSHING & COMPANY		3,880,230	3,000,000	42,000
571748-BQ-4573284-AX-4	MARSH & MCLENNAN COS INC		12/01/2021 06/21/2021	BANC/AMERICA SECUR.L  UPM SECURITIES-FIXED	·	1,995,220 4,959,850	2,000,000 5,000,000	
574599-BR-6	MASCO CORP		00/21/2021	RBC CAPITAL MARKETS		1,999,640	2,000,000	
581557-BC-8	MCKESSON CORP		05/07/2021	PERSHING & COMPANY		8,503,770		
58403Y-AN-6	MED TRUST 2021-MDLN		10/29/2021	GOLDMAN SACHS & CO		2,000,000	2,000,000	
58506Y-AS-1	MEDSTAR HEALTH INC		02/05/2021	PERSHING & COMPANY		4,505,275	4,039,000	67,812
58933Y-AV-7	MERCK & CO INC		05/11/2021	. JPM SECURITIES-FIXED CITIGROUP GLOBAL MKT	·····	3,893,680	3,400,000	24,310
594918-BU-7 61692C-BL-1	MICHUSUFI CURP  MORGAN STANLEY CAPITAL I TRUST 2021-L6		02/12/2021 07/01/2021	CITIGROUP GLOBAL MKT		2,503,040 6,449,525		
61747Y-EF-8	MORGAN STANLEY		09/13/2021	MORGAN STANLEY & CO		4,000,000	4,000,000	20,230
61772T-BN-3	MORGAN STANLEY CAPITAL I TRUST 2021-L7		10/01/2021	MORGAN STANLEY & CO		8,003,787		40,087
62479W-AG-6	MORGAN STANLEY CAPITAL I INC		11/16/2021	MORGAN STANLEY & CO		2,989,385	3,000,000	
62878Y-AA-2	NBC FUNDING LLC  NP SPE X LP		07/16/2021 03/03/2021	BARCLAYS CAPITAL FIX WELLS FARGO SECS LLC		4,575,000	4,575,000 5,500,000	
63942B-AB-0	NP SPE X LP NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		03/03/2021	BARCLAYS CAPITAL FIX		5,497,304		
63942E-AB-4	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		07/19/2021	JPM SECURITIES-FIXED		6,448,506	6,450,000	
63942G-AB-9	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		09/21/2021	BARCLAYS CAPITAL FIX		4,998,035	5,000,000	
64035D-AE-6	NELNET STUDENT LOAN TRUST 2021-A		05/13/2021	BANC/AMERICA SECUR.L		3,897,743	3,900,000	
643821-AB-7	NEW ECONOMY ASSETS PHASE 1 SPONSOR LLC		10/25/2021	GOLDMAN SACHS & CO		4,223,517	4,250,000	
649840-CR-4 65342V-AA-9	NEW YORK STATE ELECTRIC & GAS CORP		05/04/202104/13/2021	PERSHING & COMPANY RAYMOND JAMES & ASSO	·	1,085,670	1,080,000 2,000,000	5,049
662352-AA-1	NORTHWELL HEALTHCARE INC		07/21/2021	CANTOR FITZGERALD &			9,770,000	106.819
665789-AZ-6	NORTHERN STATES POWER CO/WI		04/06/2021	PERSHING & COMPANY		3.514.234	3,240,000	42,863
668074-AU-1	NORTHWESTERN CORP		06/02/2021	PERSHING & COMPANY		6,841,080	6,000,000	13,224
66982F-AB-5	AMSR 2021-SFR4 TRUST		11/10/2021	MORGAN STANLEY & CO		5,999,966	6,000,000	
66988A-AH-7	NOVANT HEALTH INC		04/08/2021	. JPM SECURITIES-FIXED BARCLAYS CAPITAL FIX		5,500,000	5,500,000 3,000,000	
67021C-AQ-0 67181D-AN-1	NSTAR ELECTRIC CO OAK STREET INVESTMENT GRADE NET LEASE FU		05/24/202111/19/2021	CREDIT SUISSE FIRST	·	2,972,730 3,499,364		
675553-AA-9	OCHSNER CLINIC FOUNDATION		10/12/2021	RAYMOND JAMES & ASSO		11, 115, 871	7.845.000	111.677
677050-AG-1	OGLETHORPE POWER CORP		06/04/2021	PERSHING & COMPANY		3,946,838	3,085,000	54,566
677052-AA-0	OGLETHORPE POWER CORP		03/23/2021	FTN FINANCIAL SECURI	ļ	1,321,666	1,110,000	23,865
680223-AL-8	OLD REPUBLIC INTERNATIONAL CORP		07/01/2021	PERSHING & COMPANY PERSHING & COMPANY	·	5,331,250	5,000,000	13,368
68235P-AF-5	ONE GAS INC		09/20/2021 06/28/2021	PERSHING & COMPANY		1,264,370 1,519,526	1,000,000 1,258,000	6,599 9,278
68389X-CB-9	ORACLE CORP		03/22/2021	WELLS FARGO SECS LLC		2,994,120	3,000,000	
694308-HR-1	PACIFIC GAS AND ELECTRIC CO		11/17/2021	BARCLAYS CAPITAL FIX			10,000,000	186,667
695156-AV-1	PACKAGING CORP OF AMERICA		02/22/2021	PERSHING & COMPANY		4,824,919	4, 107,000	31,206
695156-AW-9	PACKAGING CORP OF AMERICA		09/07/2021	WELLS FARGO SECS LLC		2,486,825	2,500,000	
713448-CQ-9 74333T-AE-9	PEPSICO INC PROGRESS RESIDENTIAL 2021-SFR8 TRUST		12/02/202108/18/2021	STIFEL NICHOLAUS & C GOLDMAN SACHS & CO		7,984,620 4,999,762	6,300,000 5,000,000	32,725
743820-AB-8	PROVIDENCE ST JOSEPH HEALTH OBLIGATED GR		08/18/2021	GOLDMAN SACHS & CO				
74456Q-BM-7	PUBLIC SERVICE ELECTRIC AND GAS CO		06/10/2021	PERSHING & COMPANY		5,801,200	5,000,000	24, 188
745332-CG-9	PUGET SOUND ENERGY INC		04/07/2021	FTN FINANCIAL SECURI		7,027,920	6,034,000	100, 181
745867-AP-6	PULTEGROUP INC		04/28/2021	MERRILL LYNCH PIERCE		3, 191, 324	2,457,000	71,790
749384-AA-175410J-AA-2	RCKT MORTGAGE TRUST 2021-5  RATE MORTGAGE TRUST 2021-J4		12/02/2021 12/02/2021	BMOCM/BONDS BMOCM/BONDS			16,813,04717,867,194	5,897 6,250
75574Y-AG-8	READY CAPITAL MORTGAGE FINANCING 2021-FL		03/19/2021	JPM SECURITIES-FIXED		5,974,000		
75575T-AG-8	READY CAPITAL MORTGAGE FINANCING 2021-FL		08/09/2021	JPM SECURITIES FIXED		5,406,250		
75575W-AE-6	READY CAPITAL MORTGAGE FINANCING 2021-FL		11/12/2021	JPM SECURITIES-FIXED		4,700,000	4,700,000	
75886F-AF-4	REGENERON PHARMACEUTICALS INC		03/24/2021	BNP PARIBAS SEC CORP		3,466,400	4,000,000	3,422
773903-AM-1 78403D-AX-8	ROCKWELL AUTOMATION INC		08/03/2021	GOLDMAN SACHS & CO BARCLAYS CAPITAL FIX		2,992,830	3,000,000	
78403D-AX-8	SBA TOWER TRUST  SCE RECOVERY FUNDING LLC		10/08/202102/17/2021	BARCLAYS CAPITAL FIX	ļ	4,000,000	4,000,000	
78442G-JH-0	SUM STUDENT LOAN TRUST 2003-10		04/14/2021	BARCLAYS CAPITAL FIX				7,590
78449D-AE-6	SMB PRIVATE EDUCATION LOAN TRUST 2020-PT		05/11/2021	GOLDMAN SACHS & CO		6,002,425	5,720,000	9, 152
78449M-AC-0	SMB PRIVATE EDUCATION LOAN TRUST 2021-D		08/10/2021	BARCLAYS CAPITAL FIX		5,495,360	5,500,000	
78449Y-AB-6	SMB PRIVATE EDUCATION LOAN TRUST 2021-B		05/11/2021	GOLDMAN SACHS & CO		3,998,859	4,000,000	
79466L-AM-6797440-BY-9	SALESFORCE.COM INC		06/15/2021	BANC/AMERICA SECUR.L WELLS FARGO SECS LLC		2,990,340	3,000,000	9.683
/9/440-BY-9	SAN DIEGO GAS & ELECTRIC CO		05/04/2021	WELLS FARGU SEUS LLU		5, 191, 400	5,000,000	9,683

## **SCHEDULE D - PART 3**

		Ono	Willig All Lo	ng-Term Bonds and Stocks ACQUIRED During Current Year				
1	2	3	4	5	6	7	8	9
								Paid for Accrued
CUSIP			Date		Number of Shares			Interest and
Identification	Description	Foreign	Acquired	Name of Vendor	of Stock	Actual Cost	Par Value	Dividends
	SAPPHIRE AVIATION FINANCE I LTD		12/15/2020 01/27/2021	PAYUP CREDIT SUISSE FIRST		(115,254) 2,988,510	(115,254)	
	SIMON PROPERTY GROUP LP		01/2//2021	RBC CAPITAL MARKETS		2,978,250	3,000,000	
	DOMINION ENERGY SOUTH CAROLINA INC		04/16/2021	DAIWA CAP MKTS AMERI		1.108.310	1,000,000	9,546
	SOUTHERN CALIFORNIA EDISON CO		01/05/2021	WELLS FARGO SECS LLC		4,965,350	5,000,000	
	SOUTHWEST GAS CORP		05/18/2021	DEUTSCHE BANC/ALEX B		3,620,645	3,500,000	
87264A-CB-9 87264A-CM-5	T-MOBILE USA INC T-MOBILE USA INC		05/25/2021 12/01/2021	NON TAXABLE EXCHANGE VARIOUS		1,996,189 7,858,480	2,000,000 8,000,000	14, 167 82, 167
	TACO BELL FUNDING LLC		08/11/2021	BARCLAYS CAPITAL FIX			3,000,000	
	THRUST ENGINE LEASING 2021 DAC		06/17/2021	BK OF NY/MIZUHO SECU		3,999,848	4,000,000	
889184-AD-9	TOLEDO HOSPITAL/THE		04/16/2021	CANTOR FITZGERALD &		4,432,956	3,730,000	92,343
	TRINITY RAIL LEASING 2021 LLC		06/22/2021	WELLS FARGO SECS LLC		4,999,621	5,000,000	<b> </b>
	TRP - TRIP RAIL MASTER FUNDING LLC		05/25/2021	CREDIT SUISSE FIRST		3,498,565	3,500,000	04.004
898813-AM-2 902494-BH-5	TUCSON ELECTRIC POWER CO TYSON FOODS INC		09/10/2021 01/22/2021	PERSHING & COMPANY NATL FINANCIAL SERVI		1,308,220 6,951,800	1,000,000	24,861 83,583
	ITE RAIL FUND LEVERED LP		01/22/2021	CREDIT SUISSE FIRST		3,499,917	3,500,000	
	ITE RAIL FUND LEVERED LP		06/09/2021	CREDIT SUISSE FIRST		4,498,250	4,500,000	ļ
	UIRC-GSA HOLDINGS III LLC		04/21/2021	RAYMOND JAMES & ASSO		4,500,000	4,500,000	
	VF CORP		07/12/2021	JEFFERIES & COMPANY,		6,629,925	4,751,000	62, 139
	VAULT DI ISSUER LLC		07/13/2021	BARCLAYS CAPITAL FIX		5,000,000	5,000,000	<u> </u>
	WALGREENS BOOTS ALLIANCE INC		06/03/2021	FTN FINANCIAL SECURI		6,000,000 3,555,990	6,000,000 3,000,000	
	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		05/13/2021	WELLS FARGO SECS LLC			6,700,000	9,097
	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		05/13/2021	WELLS FARGO SECS LLC		7,045,598	6,485,000	9,990
	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		07/20/2021	WELLS FARGO SECS LLC		8,000,000		87,232
	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		11/22/2021	WELLS FARGO SECS LLC		4,000,042		7,833
	WENDY'S FUNDING LLC		06/17/2021	PERSHING & COMPANY		5,373,066	5,375,000	00.540
	EVERGY KANSAS CENTRAL INC		02/09/2021 07/21/2021	VARIOUS RAYMOND JAMES & ASSO		5,303,441 5,730,608	4,275,000 3,907,757	
	WESTLAKE CHEMICAL CORP		08/05/2021	DEUTSCHE BANC/ALEX B		4.846.100	5.000.000	
	WILLIAMS COS INC/THE		04/14/2021	PERSHING & COMPANY		2,501,820	2,000,000	
	WILLIS-KNIGHTON MEDICAL CENTER		02/03/2021	GOLDMAN SACHS & CO		5,000,000	5,000,000	
	WISCONSIN POWER AND LIGHT CO		03/01/2021	PERSHING & COMPANY		4,914,211	4,100,000	44,667
	XTO ENERGY INC		03/29/2021	PERSHING & COMPANY BARCLAYS CAPITAL FIX		1,804,062	1,300,000	14,625
	ZOETIS INC		11/15/2021 05/20/2021	U.S. BANCORP INVESTM		4,998,700 4,300,065	3,500,000	
	LSA FINANCE 2021-1 LLC		12/29/2021	NON-BROKER TRADE, BO		59,393,493	95,000,000	01,000
	ALIMENTATION COUCHE-TARD INC	A	05/10/2021	JPM SECURITIES-FIXED		4,997,250	5,000,000	
	BELL TELEPHONE CO OF CANADA OR BELL CANA	A	03/22/2021	PERSHING & COMPANY		4,647,255	4,609,000	3,271
	BELL TELEPHONE CO OF CANADA OR BELL CANA	A	08/09/2021	CITIGROUP GLOBAL MKT		4,998,050	5,000,000	
	CANADIAN NATIONAL RAILWAY CO	A	05/06/2021	CITIGROUP GLOBAL MKT BANC/AMERICA SECUR.L		6,621,950 1,970,020	5,000,000 2,000,000	110,208
	AGL CLO 5 LTD	n	06/10/2021	BK OF NY/MIZUHO SECU		9,000,000	9,000,000	[
	AMMC CLO 16 LTD	D	01/07/2021	JPM SECURITIES-FIXED				
	ACREC 2021-FL1 LTD	D	09/24/2021	JPM SECURITIES-FIXED		5,000,000	5,000,000	ļ
	ALIBABA GROUP HOLDING LTD	D	02/05/2021	VARIOUS		2,999,780	3,000,000	
03754A-AG-4 03754A-AJ-8	APEX CREDIT CLO 2019 LTD	D	10/22/2021	. RAYMOND JAMES & ASSO		3,040,036	3,050,000	978
03754A-AJ-8 03756A-AN-7	APEX CREDIT CLO 2019 LTD  APEX CREDIT CLO 2020 LTD	υ	10/12/2021 10/26/2021	RAYMOND JAMES & ASSO		5,962,500 5,250,000	6,000,000 5,250,000	31,502
	ARBOR REALTY COMMERCIAL REAL ESTATE NOTE	D	11/17/2021	JPM SECURITIES-FIXED			3,300,000	
04015W-BE-3	ARES XXXIX CLO LTD	D	08/11/2021	JPM SECURITIES-FIXED		4,600,000	4,600,000	
	ATLAS SENIOR LOAN FUND LTD	D	12/07/2021	CREDIT SUISSE FIRST		997,500	1,000,000	3,860
	AVERY POINT IV CLO LTD	D	01/25/2021	RBC CAPITAL MARKETS		3,011,250	3,000,000	620
	BSPRT 2021-FL6 ISSUER LTD	D	03/15/2021	WELLS FARGO SECS LLC		3,500,000	3,500,000	
	BSPRT 2021-FL6 ISSUER LTD	υ	06/16/2021 03/15/2021	BARCLAYS CAPITAL FIX		1,000,625 3,750,000	1,000,000	[1//
	BSPRT 2021-FL7 ISSUER LTD	D	12/09/2021	WELLS FARGO SECS LLC		3,250,000	3,250,000	
05682Q-AU-0	BAIN CAPITAL CREDIT CLO 2017-1 LTD	D	05/06/2021	CITIGROUP GLOBAL MKT		5,250,000	5,250,000	ļ
	BALLYROOK CLO 2016-1 LTD	D	01/08/2021	JPM SECURITIES-FIXED		5,000,000	5,000,000	
	BARRICK INTERNATIONAL BARBADOS CORP	D	05/11/2021	JEFFERIES & COMPANY,		9,984,242	7,238,000	35,748
	BIRCH GROVE CLO LTD	D	06/15/2021	GOLDMAN SACHS & CO GOLDMAN SACHS & CO		8,500,000	8,500,000 3,850,000	
	BIRCH GROVE CLO LTD	υ	06/15/2021 07/15/2021	BK OF NY/MIZUHO SECU		3,850,000	8,000,000	[
	BRITISH TELECOMMUNICATIONS PLC	D	03/11/2021	PERSHING & COMPANY		3,503,990	3,235,000	
	CFIP CLO 2014-1 LTD		07/13/2021	JPM SECURITIES-FIXED		4,002,000	4,000,000	940

## **SCHEDULE D - PART 3**

		Sho	owing All Lo	ng-Term Bonds and Stocks ACQUIRED During Current Year				
1	2	3	4	5	6	7	8	9
								Paid for Accrued
CUSIP			Date		Number of Shares			Interest and
Identification	Description	Foreign	Acquired	Name of Vendor	of Stock	Actual Cost	Par Value	Dividends
	COLUMBIA CENT CLO 30 LTD	n	05/07/2021	RAYMOND JAMES & ASSO	5. 5t55.t	4,997,500	5,000,000	62.653
	CROWN POINT CLO 8 LTD	D	10/13/2021	JPM SECURITIES-FIXED		6,000,000	6,000,000	
	CROWN POINT CLO 9 LTD	D	07/07/2021	MORGAN STANLEY & CO		8,000,000	8,000,000	
	DEERPATH CAPITAL CLO 2021-1 LTD	n	03/26/2021	RAYMOND JAMES & ASSO		6,400,000	6,400,000	
	DEERPATH CAPITAL CLO 2021-2 LTD	D	12/06/2021	RAYMOND JAMES & ASSO		5.000.000	5,000,000	
	DRYDEN 49 SENIOR LOAN FUND	D	03/29/2021	SG AMERICAS SECURITI		5,000,000	5,000,000	
	ELECTRICITE DE FRANCE SA	D	06/03/2021	VARIOUS		12,022,700	10,000,000	100.885
	ELEVATION CLO 2021-13 LTD	D	10/29/2021	RAYMOND JAMES & ASSO		1,500,000	1,500,000	24,075
	EMPRESA DE TRANSPORTE DE PASAJEROS METRO	n	09/08/2021	MORGAN STANLEY & CO		3.500.000	3,500,000	
	EQUINOR ASA	n	02/23/2021	PERSHING & COMPANY		4, 156, 059	4,144,000	36.289
	FS RIALTO 2021-FL3	D.	10/21/2021	BARCLAYS CAPITAL FIX		4,000,000	4,000,000	
	FIRST EAGLE BSL CLO 2019-1 LTD	D	08/05/2021	RAYMOND JAMES & ASSO		5,012,500	5,000,000	12.456
	FORT WASHINGTON CLO 2019-1	n	10/04/2021	JPM SECURITIES-FIXED		7,750,000	7,750,000	12,100
	FORT WASHINGTON CLO 2019-1	n	10/04/2021	JPM SECURITIES-FIXED		6.500.000	6,500,000	
	GPMT 2021-FL4 LTD	D	11/03/2021	CITIGROUP GLOBAL MKT		6.000.000	6,000,000	
	GREYSTONE CRE NOTES 2021-FL3 LTD	n	07/29/2021	WELLS FARGO SECS LLC		4,000,000	4,000,000	
	HALSEYPOINT CLO 5 LTD	n	11/19/2021	GOLDMAN SACHS & CO	<del> </del>	6,000,000	6,000,000	
	HALSEY POINT CLO 3 LTD	n .	07/01/2021	RBC CAPITAL MARKETS	<del> </del>	1.012.500	1,000,000	17.529
	JBS USA LUX SA / JBS USA FOOD CO / JBS U	D	11/16/2021	RBC CAPITAL MARKETS		1,974,180	2,000,000	17 ,325
	JFIN CLO 2017-II LTD	n	10/26/2021	JEFFERIES & COMPANY.		7,500,000	7,500,000	
	KVK CLO 2018-1 LTD	n	07/09/2021	JPM SECURITIES—FIXED	<del> </del>	2.500.500	2.500,000	11.832
	LLOYDS BANKING GROUP PLC	D	05/05/2021	PERSHING & COMPANY		4,476,400	4,000,000	
	LOANCORE 2021-CRE6 ISSUER LTD	D	10/27/2021	WELLS FARGO SECS LLC		6,000,000	6,000,000	
	MF1 2021-FL7 LTD	D	09/10/2021	JPM SECURITIES-FIXED		6,000,000	6,000,000	
	MARINER CLO 2016-3 LLC	D		CREDIT SUISSE FIRST		2,501,250	2,500,000	10,337
		D	09/08/2021	BANC/AMERICA SECUR,L				10,33/
	NXP BV / NXP FUNDING LLC / NXP USA INC	D	11/15/2021			4,945,400 2,994,900	5,000,000	17.368
		D	07/06/2021				3,000,000	17,368
	OCEAN TRAILS CLO 8	D	07/09/2021	BARCLAYS CAPITAL FIX		3,755,383	3,750,000	
	OCEAN TRAILS CLO VII	D	10/28/2021	WELLS FARGO SECS LLC		3,972,000	4,000,000	6,024
	PULSAR FUNDING I LLC	D	04/15/2021	VARIOUS		3,505,250	3,500,000	32,223
	RECETTE CLO LTD	D	02/16/2021	BANC/AMERICA SECUR.L		2,500,000	2,500,000	
	SANDS CHINA LTD	D	02/04/2021	EXCHANGE OFFER		2,997,391	3,000,000	8,233
	SANDS CHINA LTD	D	02/04/2021	EXCHANGE OFFER		995,999	1,000,000	5,590
	SARATOGA INVESTMENT CORP CLO 2013-1 LTD	D	08/13/2021	VARIOUS		6,322,250	6,350,000	8,521
	SHACKLETON 2015-VII-R CLO LTD	D	04/15/2021	JPM SECURITIES-FIXED		12,200,000	12,200,000	
	SIEMENS FINANCIERINGSMAATSCHAPPIJ NV	D	05/11/2021	PERSHING & COMPANY		7,864,080	8,000,000	39,611
	SIGNAL PEAK CLO 1 LTD	D	12/07/2021	VARIOUS		7,255,000	7,250,000	15, 194
	SIGNAL PEAK CLO 4 LTD	D	10/15/2021	JPM SECURITIES-FIXED		4,500,000	4,500,000	
	SILVER ROCK CLO II LTD	D	11/23/2021	JPM SECURITIES-FIXED		5,000,000	5,000,000	
	STANDARD CHARTERED PLC	D	03/25/2021	. CANTOR FITZGERALD &		6,299,000	5,000,000	2,375
	START LTD/BERMUDA	D	05/21/2021	PERSHING & COMPANY		2,144,616	2,126,014	2,415
	START IRELAND	D	05/24/2021	PERSHING & COMPANY		3,279,502	3,231,036	4,037
	START IRELAND	D	06/15/2021	PAYUP				
	STEELE CREEK CLO 2019-1 LTD	D	09/24/2021	BNP PARIBAS SEC CORP		3,500,000	3,500,000	
	STEELE CREEK CLO 2019-1 LTD	D	09/24/2021	BNP PARIBAS SEC CORP		5,000,000	5,000,000	
85917P-AB-3	STERIS IRISH FINCO UNLTD CO	D	03/24/2021	JPM SECURITIES-FIXED	L l	1,990,400	2,000,000	
	STCP 2021-1A D	D	10/19/2021	CITIGROUP GLOBAL MKT		6,000,000	6,000,000	
	TRALEE CLO II LTD	D	10/20/2021	WELLS FARGO SECS LLC	[	4,602,300	4,600,000	519
	TRINITAS CLO IV LTD	D	05/07/2021	BNY MELLON/NATIXIS S	[	4,000,000	4,000,000	
	TRINITAS CLO VII LTD	D	11/05/2021	PERSHING & COMPANY	L [	5,000,000	5,000,000	
	TRINITAS CLO XII LTD	D	12/14/2021	NOMURA SECURITIES/FI		3,003,100	3,000,000	12, 143
	VIBRANT CLO XI LTD	D	09/15/2021	SG AMERICAS SECURITI		5,750,000	5,750,000	
	VOYA CLO 2014-2 LTD	D	09/10/2021	JPM SECURITIES-FIXED		3,709,463	3,790,000	.22, 106
	WHITEBOX CLO   LTD	D	08/17/2021	JPM SECURITIES-FIXED		8,000,000	8,000,000	
	THL CREDIT WIND RIVER 2017-3 CLO LTD	D	05/18/2021	BAIRD ROBERT W & CO		3,011,250	3,000,000	7.047
	otal - Bonds - Industrial and Miscellaneous (Unaffiliated)	,	,			1,537,016,090	1,461,118,891	5,550,472
	ENERGY TRANSFER LP		04/05/0004	EXCHANGE OFFER		3,000,000	3,000,000	
	ENERGY TRANSFER LP		04/05/2021	EXCHANGE OFFER				27,604
	WELLS FARGO & CO		04/05/2021 06/21/2021	EXCHANGE OFFER	-	3,587,109 4,154,604	3,500,000 4,300,000	
			00/21/2021	באטחאושכ עררכה	<u> </u>			
	otal - Bonds - Hybrid Securities					10,741,713	10,800,000	134,056
8399997. Total	- Bonds - Part 3					1,881,220,714	1,705,125,891	6,464,623
8399998 Total	- Bonds - Part 5					135.452.367	130.054.311	339.667
8399999. Total					+	, . , .	- , . , .	,
0333333. 10tal	- באווטפ					2,016,673,081	1,835,180,202	6,804,290

## **SCHEDULE D - PART 3**

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1	2	3	4	5	6	7	8	9
								Paid for Accrued
CUSIP			Date		Number of Shares			Interest and
Identification	Description	Foreign	Acquired	Name of Vendor	of Stock	Actual Cost	Par Value	Dividends
26441C-40-2	DUKE ENERGY CORP		03/01/2021	RBC CAPITAL MARKETS		5,356,000	0.00	
29364D-10-0	ENTERGY ARKANSAS LLC		02/22/2021	RBC CAPITAL MARKETS		2,303,000	0.00	
92737L-20-9	VINEBROOK HOMES TRUST INC		01/06/2021	RAYMOND JAMES & ASSO		5,006,400	0.00	
8599999. Sub	total - Preferred Stocks - Industrial and Miscellaneous (Unaffiliated) Redeemable Pre	eferred			·	12,665,400	XXX	
8999997. Tota	al - Preferred Stocks - Part 3					12,665,400	XXX	
8999998. Tota	al - Preferred Stocks - Part 5						XXX	
8999999. Tota	al - Preferred Stocks					12,665,400	XXX	
00827B-10-6	AFFIRM HOLDINGS INC		11/11/2021	BANC/AMERICA SECUR.L		3,792,142		
03213A-10-4	. AMPLITUDE INC			BANC/AMERICA SECUR.L		1,016,504		
05465P-10-1	AXONICS INC		11/05/2021	BANC/AMERICA SECUR.L		182,442		
09352U-10-8	BLEND LABS INC		12/06/2021	BANC/AMERICA SECUR.L				
19260Q-10-7	COINBASE GLOBAL INC		04/20/2021	BANC/AMERICA SECUR.L	850.000	279,965		
25401T-10-8	DIGITALBRIDGE GROUP		06/22/2021	TRANSLOTS		2, 174, 104		
313380-10-6	FHLB OF PITTSBURGH		10/18/2021	NON-BROKER TRADE, BO		2,000,000		
35243J-10-1	FRANKLIN BSP REALTY TRUST INC		10/19/2021	VARIOUS		5,084,450		
679295-10-5	OKTA INC		11/17/2021	BANC/AMERICA SECUR.L		119,876		
68134L-10-9	. I OLO INC		11/10/2021	BANC/AMERICA SECUR.L		898,200		
82835W-10-8	. SILVERBACK THERAPEUTICS INC		12/13/2021	BANC/AMERICA SECUR.L		224,832		
88556E-10-2	THREDUP INC		11/15/2021	BANC/AMERICA SECUR.L		663,424		
888787-10-8	TOAST INC			BANC/AMERICA SECUR.L		335,463		
90353T-10-0	UBER TECHNOLOGIES INC			BANC/AMERICA SECUR.L		811,256		
M6191J-10-0	JFROG LTD	D	11/05/2021	BANC/AMERICA SECUR.L		423,910		
	total - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded					18,095,708	XXX	
	BLACKROCK RESOURCES & COMMODITIES STRATE		05/10/2021	WELLS FARGO SECS LLC	203,181.000	2,028,536		
	total - Common Stocks - Mutual Funds					2,028,536	XXX	
9799997. Tota	al - Common Stocks - Part 3					20, 124, 244	XXX	
9799998. Tota	al - Common Stocks - Part 5					6,944,051	XXX	<u> </u>
	al - Common Stocks					27,068,295	XXX	
	al - Preferred and Common Stocks					39,733,695	XXX	
9999999 - Tot	als					2 056 406 776	XXX	6 804 290

					Showing All I	Long-Term E	Bonds and Sto	ocks SOLD, I	REDEEMED	or Otherwis	se DISPOS	ED OF Dur	ing Current	Year						
1	2	3	4	5	6	7	8	9	10				Carrying Value		16	17	18	19	20	21
'	_		-			1 '				11	12	13	14	15	.0	.,	.0	.5	20	_'
										''	12	13	1-4	Total						
												0	T-4-1						Bond	
												Current	Total	Foreign	D = -1-/					
											_	Year's	Change in	Exchange	Book/				Interest/	
									Prior Year		Current	Other-	Book/	Change in	Adjusted	Foreign			Stock	Stated
									Book/	Unrealized	Year's	Than-	Adjusted	Book/	Carrying	Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment	Value	Carrying	Disposal	(Loss) on	Gain (Loss)	(Loss) on	During	Maturity
fication	Description	eign	Date	of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized	(11+12-13)	Value	Date	Disposal	on Disposal	Disposal	Year	Date
30250W-AB-9	FDIC GUARANTEED NOTES TRUST 2010-S2		08/29/2021 .	PAYDOWN		101,321	101,321	101,433	101,327		(6)		(6)		101,321				1,048	07/29/2047
3617QC-SG-9	GINNIE MAE I POOL		12/01/2021 .	PAYDOWN		157,932	157,932	160,992			(3,060)		(3,060)		157,932				1,561	
36183R-N6-6	GINNIE MAE I POOL		12/01/2021 .	PAYDOWN		172,603	172,603	176,271	175,600		(2,997)		(2,997)		172,603				3,859	
362600-AA-5	GSA (FRESNO CA) CTL PA 3.11 15DEC40		12/15/2021	SINKING PAYMENT		42,573	42,573	42,976			(403)		(403)		42,573				269	
362600-AB-3	. GSA (FRESNO CA) CTL PA 2.74 150CT36		12/15/2021 .	SINKING PAYMENT		99,308	99,308	100,283			(974)		(974)						610	
36296Q-RJ-0	. GINNIE MAE I POOL		12/01/2021 .	PAYDOWN		104,028	104,028	99, 103	101,325		2,703		2,703		104,028				2, 182	
38375U-SC-5 38378K-3K-3	. GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2021 . 12/01/2021 .	PAYDOWN		2,994,604	2,994,604	536,390 3,136,848	328,034		(27, 279)	}	(27,279)		2,994,604				48,532	
38378N-XK-4	. GOVERNMENT NATIONAL MORTGAGE ASSOCIATION GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		12/01/2021	VARIOUS			2,994,004	2,715,063			(392,020)		(392,020)		2,994,604		(198,088)	(198,088)		05/01/2054
38378X-PE-5	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	1	12/08/2021 .	VARIOUS	-	210,877	<u> </u>	1,428,873		<u> </u>	(168,469)		(168,469)		749,725		(538,848)	(538,848)		01/01/2048
38379K-EK-0	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	]	12/00/2021	PAYDOWN		1,913,694	1,913,694	2,112,483	2, 104, 435		(190,741)		(190,741)		1,913,694					01/01/2057
38380N-VT-3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	]	12/01/2021	PAYDOWN		1,618,111	1,618,111	1,672,975	1,665,301		(47, 189)		(47, 189)		1,618,111					08/01/2060
805649-AA-8	SAYARRA LTD	D		SINKING PAYMENT		1,291,207	1,291,207	1,291,207	1,291,207		<u>                                     </u>		<u></u>	<u> </u>	1,291,207					10/29/2021
0599999. \$	Subtotal - Bonds - U.S. Governments	;				8,897,431	8,495,381	13,574,897	10,572,750		(941,877)	)	(941,877)		9,634,367		(736,936)	(736,936)	1, 197, 515	XXX
	CITY OF BURLINGTON VT		11/01/2021 .			400,000	400,000	393,888	396,803		3, 197		3, 197		400,000					11/01/2023
251129-5D-0	DETROIT CITY SCHOOL DISTRICT		05/01/2021 .	CALL 100		25,000	25,000	30,395	29,308		(4,308)		(4,308)		25,000				968	05/01/2039
2499999. 8	Subtotal - Bonds - U.S. Political Subd	livisior	ns of States	s, Territories and Pos	sessions	425,000	425,000	424,283	426,111		(1,111)	)	(1,111)		425,000				19,468	XXX
02765U-EQ-3	AMERICAN MUNICIPAL POWER INC		02/15/2021	CALL 100		25,000	25,000	25,000	25,000						25,000				784	02/15/2050
077340-HP-5	BEL AIRE PUBLIC BUILDING COMMISSION		05/01/2021 .	CALL 100		290,000	290,000	285,717	286,399		3,601		3,601		290,000					05/01/2034
13034P-UH-8	. CALIFORNIA HOUSING FINANCE		09/22/2021 .	. CALL 100		915,000	915,000	915,000	915,000						915,000				35,017	
30768W-AA-6	FARM 21-1 MORTGAGE TRUST		12/01/2021 .	PAYDOWN		66,044	66,044	66,017			27		27		66,044				147	
3128PK-WJ-9	FREDDIE MAC GOLD POOL		12/01/2021 .	PAYDOWN		31, 147	31, 147	30,251	31,069		77		//		31, 147				767	
3128PL-AW-2 3133N3-VV-3	FREDDIE MAC GOLD POOL FREDDIE MAC POOL		12/01/2021 .	PAYDOWN		23,276	23,276				(117,038)		(117,038)		23,276				613	06/01/2023
3133N3-WQ-3	FREDDIE MAC POOL		12/01/2021 .	VARIOUS		46,076,022	45,684,273	47, 183, 288			(836, 585)		(836,585)		46,144,657		(68,635)	(68,635)		08/01/2050
3136AT-X2-5	FANNIE MAE-ACES		12/10/2021 .	PAYDOWN		40,070,022	40,004,273				(20,612)		(20,612)		40, 144,007		(00,000)	(00,000)		07/01/2028
3136AU-VL-2	FANNIE MAE REMICS		09/01/2021	PAYDOWN		15,544,453	15.544.453	15,937,228	15,852,279		(307.826)		(307,826)		15,544,453					09/01/2042
3137AJ-MG-6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		10/01/2021	VARIOUS				4,292,238	327,084		(327,084)		(327,084)							10/01/2021
3137AT-RX-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021 .	PAYDOWN				482,226	89,533		(64, 136)		(64, 136)						69,656	05/01/2022
3137AW-QJ-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021 .	PAYDOWN				67,347	15,608		(5,638)		(5,638)						6,795	
3137B1-UH-3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021	PAYDOWN				142,451	32,998		(9, 433)		(9,433)						11,521	
3137B7-N2-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021 .	PAYDOWN				59,548	18,370		(3,579)		(3,579)						4,483	
3137B8-G5-0 3137BA-HB-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021 . 01/01/2021 .	PAYDOWN				39,716	13,018		(2,342)		(2,342)						3,007	
3137BA-HB-1 3137BB-BE-9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	1	12/01/2021 .	PAYDOWN							(10,766)		(10,766)							01/01/2021
3137BF-DS-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		11/01/2021	PAYDOWN		ļ	·	6,308,203	1,098,143	<u> </u>	(1,098,143)		(1,098,143)				·			11/01/2042
3137BH-XK-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS	1	12/01/2021	PAYDOWN				89,720	41,481		(5,714)		(1,000,140)							04/01/2048
3137BL-ME-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021 .	PAYDOWN				134,673	51,129		(7,971)		(7,971)						9,537	08/01/2025
3137BM-7D-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021	PAYDOWN		ļ	ļ	156,615	118,343		(15,566)		(15,566)			L		L	23,917	09/01/2025
3137BN-GU-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021 .	PAYDOWN		ļ		82, 112	44, 118		(4,380)		(4,380)							01/01/2026
3137BS-5P-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021 .	PAYDOWN		ļ	ļ	51,861	31,862		(3, 188)		(3, 188)						4,427	
3137BS-P9-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021 .	PAYDOWN				61,398	36,516		(3,627)		(3,627)						4,991	
3137BY-PS-3 3137FA-RG-5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021 .	PAYDOWN		····	····	228,556	109,237		(30,985)	}	(30,985)						25,350	
3137FA-WU-8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021	PAYDOWN				19,807	13,369		(5,690)		(5,690)							07/01/2024
3137FC-JM-7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021 .	PAYDOWN				14.746	10,391		(1,033)		(746)							11/01/2027
3137FG-6U-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021 .	PAYDOWN				21,216			(919)		(919)						914	
3137FG-ZV-0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021	PAYDOWN				22,293	17,085		(1,225)		(1,225)							06/01/2028
3137FJ-EK-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021 .	PAYDOWN			ļ	34, 140	26,773		(1,966)		(1,966)						2,926	08/01/2028
3137FL-YL-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021 .	PAYDOWN				9, 119			(251)		(251)						347	03/01/2034
3137FM-UR-1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021 .	PAYDOWN				4,343	3,711		(315)		(315)						446	05/01/2029
3137FQ-3H-4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021	PAYDOWN		ļ	<b> </b>	6,839	6,097	ļ	(324)		(324)						490	
3137FX-LY-2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		12/01/2021 .	PAYDOWN	-	00.005	00.005	3,854	00.000	····	(213)	1	(213)	·	00.005		·		187	09/01/2030
31412B-DS-8 31412M-2X-5	FANNIE MAE POOL		12/01/2021 . 12/01/2021 .	PAYDOWN			29,385	29,220	29,289		96		96		29,385 3,656				446	10/01/2047
31412N-2X-5 31412T-AZ-6	FANNIE MAE POOL		12/01/2021 .	PAYDOWN				645			,g		2		663					05/01/2023
31412W-WB-8	FANNIE MAE POOL		12/01/2021	PAYDOWN		1,000		991	995		5		5		1,000					05/01/2047

					Showing All L	ong-Term E	Bonds and Sto	ocks SOLD,	<u>REDE</u> EMED	or Otherwis	se DISPOS	ED OF Duri	ing Current	Year						
1	2	3	4	5	6	7	8	9	10	(			Carrying Value		16	17	18	19	20	21
										11	12	13	14	15						
										1				Total						
												Current	Total	Foreign	5				Bond	
												Year's	Change in	Exchange	Book/				Interest/	
									Prior Year		Current	Other-	Book/	Change in	Adjusted	Foreign			Stock	Stated
									Book/	Unrealized	Year's	_ Than-	Adjusted	Book/	Carrying	Exchange			Dividends	Con-
CUSIP		l_			Number of	_			Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment	Value	Carrying	Disposal	(Loss) on	Gain (Loss)	(Loss) on	During	Maturity
fication	Description	eign		of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized	(11+12-13)	Value	Date	Disposal	on Disposal	Disposal	Year	Date
31412W-WC-6 31412X-K4-5	FANNIE MAE POOL		12/01/2021	PAYDOWN		296	296	293	294		2		2		296					005/01/2047
31412X-K4-5 31414E-2V-5	FANNIE MAE POOL		12/01/2021	PAYDOWN		51,890 41.152	51,890 41,152	51,452 40,912	51,636		254		254		51,890 41,152				1,720	006/01/2047
31414L-C4-8	FANNIE MAE POOL		12/01/2021	PAYDOWN		1,066	1,066	1,037	1,064		3		3		1,066				22	
31414M-BH-8	FANNIE MAE POOL		12/01/2021	PAYDOWN		1,950	1,950	1,897	1,947		3		3		1,950				40	
31414R-LG-8	FANNIE MAE POOL		12/01/2021	PAYDOWN		94	94	92	94						94				2	203/01/2023
31414R-NV-3	FANNIE MAE POOL		12/01/2021	PAYDOWN		160	160	156	160						160				4	404/01/2023
31414S-AA-1 31414U-G3-6	FANNIE MAE POOL		12/01/2021	PAYDOWN		3,481	3,481	3,385 1,351	3,473		/				3,481				د/	504/01/2023 403/01/2023
31415B-AE-9	FANNIE MAE POOL		12/01/2021	PAYDOWN				326	335		1		1		335				7	706/01/2023
31415C-ND-5	FANNIE MAE POOL		12/01/2021	PAYDOWN		1,986	1,986	1,932	1,982		5		5		1,986				46	605/01/2023
31415P-AE-8	FANNIE MAE POOL	.	12/01/2021	PAYDOWN		1,802	1,802	1,753	1,797		5		5		1,802				42	206/01/2023
31415P-AR-9	FANNIE MAE POOL		12/01/2021	PAYDOWN		2, 179		2, 119	2, 175	ļ	4		4		2, 179	ļ		ļ	47	706/01/2023
31415P-WA-2 31415P-XP-8	FANNIE MAE POOL	·	12/01/2021	PAYDOWN	-	907 657	907	882	904		3		3						22	207/01/2023
31415P-XP-8 31415Q-BX-3	FANNIE MAE POOL		12/01/2021	PAYDOWN		1,048		1,019	1,045		3				1,048					
31418D-UA-8	FANNIE MAE POOL		12/03/2021	VARIOUS		50 , 153 , 174		51,230,891	51, 177, 113		(521,062	)	(521,062)		50,656,050		(502.877)	(502.877)	956,925	
386442-UH-8	. GRAND RIVER DAM AUTHORITY		06/01/2021	CALL 100		360,000	360,000	360,000	360,000						360,000		,		12,474	
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	
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	
594654-KK-0 626207-YS-7	MICHIGAN STATE HOUSING DEVELOPMENT AUTHO MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA		12/01/2021	CALL 100		235,000 73,000	235,000	235,000	235,000		(7,757		(7,757)		235,000					212/01/2050 504/01/2057
64971M-5M-0	NEW YORK CITY TRANSITIONAL FINANCE AUTHO		05/07/2021	CALL 100		3,600,000	3,600,000	4,004,028	3,600,000		(1,131	/	(1,131)		3,600,000					511/01/2036
64971M-ZH-8	NEW YORK CITY TRANSITIONAL FINANCE AUTHO		.05/07/2021	CALL 100		4,000,000	4,000,000	4,010,000	4,000,000						4,000,000					808/01/2039
660043-AG-5	NORTH HUDSON SEWERAGE AUTHORITY/NJ		10/13/2021	CALL 121.1770308		1,490,477	1,230,000	1,207,958	1,215,375		717		717		1,216,092		13,908	13,908		06/01/2032
69848A-AA-6	PANHANDLE ECONOMIC DEVELOPMENT CORP		07/15/2021	CALL 100		76,867	76,867	73,355	73,585		3,283		3,283		76,867				2,305	
83715A-AJ-8 914455-UG-3	SOUTH CAROLINA STUDENT LOAN CORP		10/25/2021	PAYDOWN		1,005,199 4.867.550	1,005,199	967,504 5,172,800			32,038		32,038		1,005,199		(302,097)	(202,007)	8,116	
915217-XF-5	UNIVERSITY OF MICHIGAN		12/15/2021	RAYMOND JAMES & ASSO		1,892,540	5,000,000	2,000,000	2,000,000		(/5/	/	(757)		2,000,000		(302,097)	(302,097)		
928120-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		(107,400)			501/01/2039
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					707/01/2040
3199999.	Subtotal - Bonds - U.S. Special Reve	nues				143,439,825	142,470,116	160, 259, 278	148,263,029		(3,415,184	)	(3,415,184)		144,146,508		(967, 161)	(967, 161)	5,451,514	4 XXX
001814-AR-3	ANR PIPELINE CO		11/01/2021	MATURITY		3,500,000	3,500,000	3,500,000	3,500,000						3,500,000				336,875	
00432C-BW-0	ACCESSLEX INSTITUTE		10/25/2021	PAYDOWN		1,636,652	1,636,652	1,609,033	1,616,946	ļ	19,705		19,705		1,636,652	ļ			4,064	
01879N-AA-3 021345-AA-1	ALLIANCE RESOURCE OPERATING PARTNERS LP		03/16/2021	UBS SECURITIES LLC SINKING PAYMENT		1,887,500	2,000,000	2,105,000 153,093	2,064,043	<b>}</b>	(5,001		(5,001)		2,059,042	·	(171,542)	(171,542)	54, 167	
021345-AA-1 023766-AD-0	ALTA WIND HOLDINGS LLC		12/30/2021	SINKING PAYMENI		152,635	275,893	278,652	275,907		(326)		(326)						5,342 7,760	206/30/2035 001/15/2021
02376A-AA-7	AMERICAN AIRLINES 2017-2 CLASS AA PASS T	]	10/15/2021	SINKING PAYMENT		81, 183		81, 183	81, 183			,			81, 183				2,040	
02376Y-AA-5	AMERICAN AIRLINES 2016-1 CLASS B PASS TH		07/15/2021	SINKING PAYMENT		465,020	465,020		465,020						465,020				18,285	501/15/2024
02377B-AA-4	AMERICAN AIRLINES 2015-2 CLASS A PASS TH		09/22/2021	SINKING PAYMENT		94,759	94,759	94,759	94,759						94,759				2,843	
037411-BC-8 04248N-AA-1	APACHE CORP		12/15/2021	CA_CASH_CLOSE		1,000,000	1,000,000	1,004,380	1,003,754		(3,754)		(3,754)		1,000,000				46,160 4,282	
04248N-AA-1 048677-AH-1	ARMY HAWAII FAMILY HOUSING TRUST CERTIFI ATLANTIC MARINE CORPS COMMUNITIES LLC	1	08/15/2021	SINKING PAYMENT	+				94,762	·	( 19,498	'	(19,498)					l		
05330K-AA-3	. AUTOPISTAS METROPOLITANAS DE PUERTO RICO		12/31/2021	SINKING PAYMENT		170,000	170,000	163,730	164,337		5,663		5,663		170,000				7,003	
05523E-AC-0	BAMLL COMMERCIAL MORTGAGE SECURITIES TRU		01/01/2021	PAYDOWN		6,000,000	6,000,000	5,977,500	5,995,919		4,081		4,081		6,000,000				5,991	102/01/2048
05552X-BJ-6	BBCMS MORTGAGE TRUST 2021-C12		12/01/2021	PAYDOWN				1,025											11	111/01/2054
056054-AA-7	BX COMMERCIAL MORTGAGE TRUST 2019-XL	-	12/15/2021	PAYDOWN		392,931	392,931	377,214	384,676	<b></b>			8,255		392,931	ļ	(054,007)	(054,007)	2,708	
06051G-JA-8 065405-AJ-1	BANK OF AMERICA CORP BANK 2019-BNK16		11/29/2021	BANC/AMERICA SECUR.L PAYDOWN		5,992,400	5,000,000	6,269,800 64,595	6,269,567 52,659		(26, 129		(26, 129)		6,243,437		(251,037)	(251,037)	244,413	
06616P-AA-5	BANKERS HEALTHCARE GROUP SECURITIZATION		12/01/2021	PAYDOWN	-	1,441,369	1,441,369	1,441,272	1,440,932		437	<u> </u>	(4,630)		1,441,369				19,362	
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	
11042C-AA-8	BRITISH AIRWAYS 2021-1 CLASS A PASS THRO		12/15/2021	SINKING PAYMENT		288	288	288							288		(1)	(1)	2	203/15/2035
11043H-AA-6	BRITISH AIRWAYS 2018-1 CLASS A PASS THRO		12/20/2021	SINKING PAYMENT		263,719	263,719	261,292	261,652		2,067		2,067		263,719					409/20/2031
12061R-AA-9	BUNKER HILL LOAN DEPOSITARY TRUST 2019-2		12/01/2021	PAYDOWN		3,123,539	3, 123, 539	3, 193,819	3, 184,903		(61,364		(61,364)		3,123,539					207/01/2049
12062B-AB-1 12527E-AK-4	BUNKER HILL LOAN DEPOSITARY TRUST 2019-3 CFCRE COMMERCIAL MORTGAGE TRUST 2011-C1		12/01/2021	PAYDOWN	·	2,188,930 2,350,600	2,188,930	2,235,322	(131,880)	¦	(31, 202)	/	(31,202)		2, 188, 930 2, 144, 314		206.286	206,286	33,385	511/01/2059 604/01/2044
12530M-AG-0	. CF HIPPOLYTA LLC		12/15/2021	PAYDOWN	†				2, 144,314	·	(104		(104)		2, 144, 314		200,280	200,280		603/15/2061

					Showing All L	.ong-Term E	Bonds and Sto	ocks SOLD, I	REDEEMED	or Otherwis	se DISPOS	ED OF Dur	ing Current	Year						
1	2	3	4	5	6	7	8	9	10				Carrying Value		16	17	18	19	20	21
1		1								11	12	13	14	15						
														Total						
												Current	Total	Foreign					Bond	
												Year's	Change in	Exchange	Book/				Interest/	
									Prior Year		Current	Other-	Book/	Change in	Adjusted	Foreign			Stock	Stated
									Book/	Unrealized	Year's	Than-	Adjusted	Book/	Carrying	Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment	Value	Carrying	Disposal	(Loss) on	Gain (Loss)	(Loss) on	During	Maturity
fication	Description	eian		of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized		Value	Date		on Disposal	Disposal	Year	Date
12532B-AH-0	CFCRE COMMERCIAL MORTGAGE TRUST 2016-C7	Oigii	12/01/2021 .	PAYDOWN	Otook	oldoration	i di valao		47,271	Decircase	(3,765	recognized	(3,765)	Value	Buto	Biopodai	on Biopodai	Biopodai	5,266	
12532C-BE-4	CFCRE COMMERCIAL MORTGAGE TRUST 2017-C8		12/01/2021 .	PAYDOWN					221,427		(28,543		(28,543)						35,596	
12558T-AC-1	CIM TRUST 2019-J2		10/01/2021	PAYDOWN		4,970,080	4,970,080	5,036,163	4,996,447		(26,367		(26,367)		4,970,080				67,507	
12592K-BD-5	COMM 2014-UBS5 MORTGAGE TRUST		12/01/2021	PAYDOWN				130,282	46 , 136		(7,258)		(7,258)						10,400	
12592U-AQ-5	CSMLT 2015-1 TRUST		12/01/2021 .	PAYDOWN		1,072,790	1,072,790	1,098,939	1,083,583		(10,793	)	(10,793)		1,072,790				15,682	
12594M-BD-9	COMM 2016-COR1 MORTGAGE TRUST		12/01/2021 .	PAYDOWN			4 540 000		218,905		(30,648		(30,648)						41,814	
12594X-AM-6 12595E-AE-5	CSMC 2017-HL1 TRUST		12/01/2021 .	PAYDOWN PAYDOWN		1,513,399	1,513,399	1,517,058 32,817	1,515,350 22,159		(1,951)		(1,951)		1,513,399				30,613	
126281-BB-9	COMM 2017-COR2 MORTGAGE TRUST CSAIL 2015-C1 COMMERCIAL MORTGAGE TRUST	1	12/01/2021	PAYDOWN	†					l	(1,622		(1,622)					·		
12637L-AL-3	CSMLT 2015-2 TRUST	1	12/01/2021	PAYDOWN			555,215		559,985		(4,769		(4,769)		555,215				8,291	
12649X-BC-2	CSMC TRUST 2015-3		12/01/2021	PAYDOWN		979,658	979,658	991,291	982,244		(2,586		(2,586)		979,658				19,607	03/01/2045 .
12653T-AA-9	CSMC TRUST 2018-J1 TRUST	.	12/01/2021	PAYDOWN		2,239,939	2,239,939	2,229,790	2,233,658		6,282		6,282	ļ[	2,239,939			ļ	34,781	02/01/2048 .
12665U-AA-2	CVS PASS-THROUGH TRUST SERIES 2013	.	12/10/2021 .	SINKING PAYMENT	ļ	190,547	190,547	204,316	202,490	ļ	(11,944		(11,944)		190,547	ļ		ļ	4,890	
12677#-AA-1	. CVS CAREMARK CORP		12/15/2021 .	SINKING PAYMENT		26,533	26,533	26,533	26,533		/501		(504)		26,533				791	
134011-AL-9 13466*-AA-8	CAMP PENDLETON & QUANTICO HOUSING LLC CAMPUSPARC LP 5.138 31DEC43		04/01/2021 .	CALL 100		100,000	100,000	100,575	100,501		(501)	'	(501)		100,000				3,083 660	
16159W-AF-1	. CHASE HOME LENDING MORTGAGE TRUST 2019-1		09/01/2021	PAYDOWN		2,388,706	2,388,706	2.417.819	2,395,180		(6.474		(6.474)		2,388,706				29.163	
171798-AD-3	. CIMAREX ENERGY CO		10/07/2021 .	EXCHANGE OFFER		2,192,040	2,000,700	1,861,580	1,890,412		11.465		11,465		1,901,877		290.163	290 , 163	69,767	
17291E-BB-6	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016		12/01/2021	PAYDOWN							(85, 422		(85,422)							212/01/2049 .
17321L-AE-9	CITIGROUP MORTGAGE LOAN TRUST 2013-J1		12/01/2021 .	PAYDOWN		566,325	566,325	558,538	566,325						566,325				8,646	
17323E-AN-3	CITIGROUP MORTGAGE LOAN TRUST 2014-J2		12/01/2021 .	PAYDOWN		807,500	807,500	825,669	812,796		(5,296)		(5,296)		807,500					11/01/2044 .
17323T-AF-7	CITIGROUP MORTGAGE LOAN TRUST 2015-RP2		12/01/2021 .	PAYDOWN		471,696	471,696	485,478	475,943		(4,247	)	(4,247)		471,696				10,929	
17325D-AJ-2 17326D-AJ-1	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016		12/01/2021 .	PAYDOWN					486,304		(71,336		(71,336)						94,536	
17326D-AJ-1 174610-AL-9	CITIGROUP COMMERCIAL MORTGAGE TRUST 2017 CITIZENS FINANCIAL GROUP INC		12/01/2021 .	PAYDOWN		2,574,006	2,600,000	2,555,332	23,378		(1,817) 541	'	(1,817) 541		2,579,509		(5,503)	(5,503)	2,623 59,583	
174610-AL-9	CITIZENS FINANCIAL GROUP INC		06/24/2021 .	EXCHANGE OFFER		5,092,870	5,049,000	5,095,097	5,094,518		(1,648		(1,648)		5,092,870		(3,303)	(3,300)	97,675	
19458L-BD-1	COLLEGIATE FUNDING SERVICES EDUCATION LO		12/28/2021	PAYDOWN		235,451	235,451	219.926	223.541		11.910	'	11,910		235,451					
20605P-AJ-0	CONCHO RESOURCES INC		02/08/2021	EXCHANGE OFFER		6,570,500	5,000,000	5,034,600	5,032,924		(5		(5)		5,032,920		1,537,580	1,537,580	85,990	
209115-A*-5	CONSOLIDATED EDISON IN 8.71 30JUN22		06/30/2021	CALL 100		29,945	29,945	29,945	29,945						29,945				1,977	
210518-CU-8	. CONSUMERS ENERGY CO		12/02/2021 .	JEFFERIES & COMPANY,			5,250,000	6,529,688	6,525,464		(41,268		(41,268)		6,484,196		(314,606)	(314,606)		05/15/2043 .
210795-PZ-7 21079N-AA-9	UNITED AIRLINES 2012-1 CLASS A PASS THRO		10/11/2021 .	SINKING PAYMENT SINKING PAYMENT		246,094 2.197.786	246,094	249,069	247,872		(1,778)	1	(1,778)		246,094					04/11/2024 .
21079N-AA-9 21079R-AA-0	CONTINENTAL AIRLINES 2007-1 CLASS A PASS CONTINENTAL AIRLINES 2007-1 CLASS B PASS		10/19/2021	SINKING PAYMENT		2, 197, 786	2, 197, 786 97, 128	1,967,018	2,033,416		(1,328		(1,328)		97.128					204/19/2022 . 204/19/2022 .
22100*-AA-1	CORVIAS CAMPUS LIVING - 5.3 01JUL50		07/01/2021	SINKING PAYMENT		18,673	18,673	18,673	18.673		(1,320	'	(1,020)		18.673				746	
22282E-AG-7	COVANTA HOLDING CORP		11/30/2021 .	CALL 102.938		2,058,760	2,000,000	2,020,625	2,009,308		(3,342		(3,342)		2,005,967		(5,967)	(5,967)	224,892	
228189-AB-2	CROWN AMERICAS LLC / CROWN AMERICAS CAPI		10/14/2021 .	CALL 104.80783		1,048,078	1,000,000	961,250	989,391		3,905		3,905		993,297		6,703	6,703	104,203	01/15/2023 .
23283P-AR-5	CYRUSONE LP / CYRUSONE FINANCE CORP	.	11/19/2021 .	MORGAN STANLEY & CO		4,320,800	4,000,000	3,988,360	3,989,266		1,017		1,017		3,990,283		330,517	330,517	141,067	
233046-AF-8	DB MASTER FINANCE LLC	-	11/20/2021 .	PAYDOWN		30,000	30,000	30,000	30,000						30,000				756	
23305X-AJ-0 233331-AJ-6	DBUBS 2011-LC2 MORTGAGE TRUST		06/01/2021 .	PAYDOWN	-	1,500,000 1,783,091	1,500,000 1,165,000	1,563,164	1,506,807		(6,807)	}	(6,807)		1,500,000 1,348,252		(183,252)	(183,252)	41, 196	307/01/2044 . 304/15/2033 .
23355L-AF-3	DXC TECHNOLOGY CO	1	08/02/2021 .	CALL 153.055	-	15,027,073	1, 165,000	1,376,867	1,355,106		(2,673)		(0,854)		1,348,252		(183,252)	(183,252)		304/15/2033 . 310/15/2029 .
24703D-AZ-4	DELL INTERNATIONAL LLC / EMC CORP	1	1.06/16/2021	EXCHANGE OFFER		1,996,079	2,000,000	1,994,860	1,995,791		288		288		1.996.079		, 55, 151	, , , , , , , , , , , , , , , , , ,		710/01/2026 .
247367-BJ-3	DELTA AIR LINES 2007-1 CLASS B PASS THRO		06/09/2021 .	VARIOUS			396, 156	446,666	407,696		(3,966	[	(3,966)		403,730		(7,574)	(7,574)		008/10/2022 .
25272K-AN-3	DELL INTERNATIONAL LLC / EMC CORP		06/16/2021 .	EXCHANGE OFFER		1,999,021	2,000,000	1,998,540	1,999,111		(91		(91)		1,999,021				148,950	07/15/2036 .
25273C-AB-6	DIAMOND RESORTS OWNER TRUST 2021-1	.	12/20/2021 .	PAYDOWN		1,572,306	1,572,306	1,571,957			349		349	-	1,572,306				12,371	
257559-AJ-3	DOMTAR CORP	-	12/20/2021 .	MARKETAXESS CORP		5,051,750	5,000,000	5,492,200	5,480,284	ļ	(11,709		(11,709)		5,468,575	ļ	(416,825)	(416,825)	408,854	
25755T-AK-6 25755T-AP-5	DOMINO'S PIZZA MASTER ISSUER LLCDOMINO'S PIZZA MASTER ISSUER LLC		10/25/2021 .	PAYDOWN	-	22,500	22,500	22,469	22,479		21		21		22,500				730 441	
26/55T-AP-5 26/150T-AA-7	DRAWBRIDGE SPECIAL OPPORTUNITIES FUND LP	1	01/25/2021 .	CA CASH CLOSE	-	2,045,100	2,000,000	2,002,500	2,000,211		2/1		3/1		2,000,245		(245)	(245)		
26829G-AA-6	ECMC GROUP STUDENT LOAN TRUST 2018-2	1	12/27/2021	PAYDOWN		2,045,100	95,247		90.966		4.281		4,281		2,000,245		(243)	(240)	93,711	
29266R-AC-2	EDGEWELL PERSONAL CARE CO		04/07/2021	CALL 104.703		1,047,030	1,000,000		999,490		78		78		999,568		432	432	64,394	
29429C-AJ-4	. CITIGROUP COMMERCIAL MORTGAGE TRUST 2016		12/01/2021 .	PAYDOWN				256,210	141, 135		(16,048)		(16,048)						25,354	04/01/2049 .
30262D-AL-5	FREMF 2011-K13 MORTGAGE TRUST		01/01/2021 .	PAYDOWN		10,000,000	10,000,000	10,714,453	10,000,564		(564		(564)		10,000,000				40,660	
30263S-AE-7	FREMF 2012-K17 MORTGAGE TRUST		12/01/2021	PAYDOWN	-	3,000,000	3,000,000	2,858,598	2,982,085	ļ	17,915		17,915		3,000,000	ļ				12/01/2044 .
30291J-AL-7	FREMF 2013-K29 MORTGAGE TRUST	·	04/27/2021 .	SG AMERICAS SECURITI		3,141,328	3,000,000	3,149,531	3, 143, 303		(20,508)	1	(20,508)		3,122,795		18,534	18,534	43,450	
30292K-AQ-2 30296G-AU-8	FREMF 2014-K717 MORTGAGE TRUST		10/01/2021 .	PAYDOWN	-	5,000,000 2,657,422	5,000,000	4,982,813	4,995,360		4,640		4,640 (11,385)		5,000,000		29,841	29,841	137,891	
30296L-AG-8	FREMF 2018-K730 MORTGAGE TRUST		04/30/2021 .	BANC/AMERICA SECUR.L	-	6,669,375	6,000,000	6.384.375	6,336,785		(15,887		(11,385)		6,320,898		348.477	348,477		02/01/2050 . 102/01/2051 .

					Showing All L	ong-Term E	Bonds and Sto	cks SOLD, I	REDEEMED	or Otherwis	se DISPOS	ED OF Dur	ing Current	Year						
1	2	3	4	5	6	7	8	9	10	(	Change In Bo	ok/Adjusted	Carrying Value	9	16	17	18	19	20	21
										11	12	13	14	15						
														Total						
												Current	Total	Foreign					Bond	
												Year's	Change in	Exchange	Book/				Interest/	
									Prior Year		Current	Other-	Book/	Change in	Adjusted	Foreign			Stock	Stated
									Book/	Unrealized	Year's	Than-	Adjusted	Book/	Carrying	Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment	Value	Carrying	Disposal	(Loss) on	Gain (Loss)	(Loss) on	During	Maturity
fication	Description	eian		of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized		Value	Date		on Disposal	Disposal	Year	Date
302975-BE-6	FREMF 2020-K105 MORTGAGE TRUST	Oigii	04/29/2021 .	SG AMERICAS SECURITI	Otook	4,245,625	4.000.000	4,211,440	4, 196, 426	Decircase	(6,446	recognized	(6,446)	Value	4, 189, 980	Віоросаі	55,645	55,645		
302984-AS-8	FREMF 2020-K104 MORTGAGE TRUST		05/13/2021	SG AMERICAS SECURITI		10,714,063	10,000,000	10,552,600	10,514,723		(18,571		(18,571)		10,496,153		217,910	217,910	164,733	
30298P-AS-1	FREMF 2019-K97 MORTGAGE TRUST		.04/27/2021	SG AMERICAS SECURITI		6,593,540	6,000,000	6,311,088	6,275,678		(9,463		(9,463)		6,266,215		327,324	327,324	94, 100	
30307T-AG-8	FREMF 2018-K72 MORTGAGE TRUST		04/27/2021	SG AMERICAS SECURITI		3,343,945	3,000,000	3,380,156	3,378,244		(16,803		(16,803)		3,361,441		(17,496)	(17,496)	50,006	
31739L-AA-4	FINANCE AMER STRUCTURE 0.01 25SEP69		12/25/2021 .	PAYDOWN		1, 107, 109	1, 107, 109	1, 119, 494	1, 145, 609		(38,500	)	(38,500)		1, 107, 109				11,923	
34354P-AC-9	FLOWSERVE CORP		10/09/2021 .	CALL 102.892		3,086,760	3,000,000	2,988,450	2,997,668		1,047		1,047		2,998,715		1,285	1,285	198,760	
36166V-AE-5 36186X-AD-9	GCI FUNDING I LLC		12/18/2021 .	PAYDOWN PAYDOWN		223,556 100,349	223,556	223,498	102,849		58		58		223,556				1,611	06/18/2046
36188A-AD-7	GMAC COMMERCIAL MORTGAGE ASSET CORP GMAC COMMERCIAL MORTGAGE ASSET CORP	1	12/10/2021	PAYDOWN	1			41.660		<u> </u>	(2,501)		(2,501)	}	100,349	ļ		<u> </u>		02/10/2030
36251F-AY-2	GS MORTGAGE SECURITIES TRUST 2015-GC28	]	12/01/2021	PAYDOWN				76,603	33,792		(2,290		(2,290)							02/01/2048
36253G-AK-8	GS MORTGAGE SECURITIES TRUST 2014-GC24		05/17/2021	BAIRD ROBERT W & CO		5, 197, 766	5,000,000	5, 185, 352	5, 151,806		(14,548		(14,548)		5, 137, 257		60,509	60,509	105,456	09/01/2047
36254K-AP-7	GS MORTGAGE SECURITIES TRUST 2017-GS8		12/01/2021	PAYDOWN				27,769	18,526		(1,459		(1,459)						2,049	11/01/2050
36257E-AA-1	.GS MORTGAGE-BACKED SECURITIES TRUST 2019		03/01/2021 .	VARIOUS			6, 114, 272	6, 121,915	6, 119, 683	ļ	(1,345		(1,345)		6, 118, 338	ļ	75,421	75,421	38,237	
36261H-AJ-9	. GS MORTGAGE-BACKED SECURITIES CORP TRUST		12/01/2021 .	PAYDOWN		507,902	507,902	517,834	20.500		(9,932)	!	(9,932)		507,902				1,542	
36261P-AV-4 36262C-AJ-9	GS MORTGAGE SECURITIES TRUST 2019-GSA1		12/01/2021 .	PAYDOWN PAYDOWN		359,626	359,626	25, 133	22,398		(1, 181)		(1,181) (7,979)		359,626				1,761 1,720	
36262D-AA-6	GS MORTGAGE-BACKED SECURITIES TRUST 2021 GS MORTGAGE-BACKED SECURITIES CORP TRUST		12/01/2021	PAYDOWN		10,270,033	10,270,033	10,339,675	10.318.465		(7,979		(7,979)		10,270,033					01/01/2052
36298G-AA-7	GSPA MONETIZATION TRUST		12/01/2021	SINKING PAYMENT		10,270,033	156,468	159,598	158, 101		(1,633		(46,432)		10,270,033				5,533	
36418A-AQ-0	GALTON FUNDING MORTGAGE TRUST 2019-2		12/01/2021	PAYDOWN		1,262,692	1,262,692	1,267,239	1,265,042		(2,350		(2,350)		1,262,692				17,227	
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		06/15/2024
413707-AA-8	HARRIMACK HOLDINGS LLC		12/01/2021	SINKING PAYMENT		233,333	233,333	233,333							233,333				3,063	
45783N-AA-5	. INSTAR LEASING III LLC		12/15/2021 .	PAYDOWN		217,445	217,445	217,327			118		118		217,445				2,345	
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	
46591T-AC-8 46592X-AF-1	JP MORGAN MORTGAGE TRUST 2020-2 JP MORGAN MORTGAGE TRUST 2021-13		12/01/2021 . 12/01/2021	PAYDOWN PAYDOWN		8,145,679 742,123	8, 145, 679 742, 123	8,297,774 752,791	8,248,562		(102,883	}	(102,883)		8,145,679 742,123				121,599	
465964-AC-8	JP MORGAN MORTGAGE TRUST 2018-LTV1		11/01/2021	PAYDOWN	-	4,702,640	4,702,640	4,847,393	4,757,924		(10,000		(10,668)		4,702,640					
465964-AD-6	JP MORGAN MORTGAGE TRUST 2018-LTV1		1.11/01/2021	PAYDOWN		3,617,416	3,617,416	3.704.460	3,649,004		(31,589		(31,589)		3,617,416					
465968-AG-0	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU		12/01/2021	PAYDOWN				64,442	40,627		(3,571		(3,571)						4,882	
46625M-5R-6	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		12/01/2021	PAYDOWN			143,314	80,881	54,250	28,865			28,865				(83, 115)	(83, 115)	(1,750	)06/01/2041
46639G-AG-1	. JP MORGAN MORTGAGE TRUST 2013-1		12/01/2021 .	PAYDOWN		1,607,339	1,607,339	1,607,367	1,608,175		(836	)	(836)		1,607,339					03/01/2043
46644F-AF-8	. JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		12/01/2021 .	PAYDOWN				71,561	42,366		(5,967)		(5,967)							10/01/2048
46644V-BS-4 46645L-BA-4	JP MORGAN MORTGAGE TRUST 2015-4		12/01/2021 .	PAYDOWN PAYDOWN		475,540	475,540	475,540 389,764	475,540 187,358		(17,308		(17,308)		475,540				7,583	06/01/2045
46645U-AV-9	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		12/01/2021	PAYDOWN	-				470,927		(83,030		(17,308)						97,628	
46649C-AA-1	JP MORGAN MORTGAGE TRUST 2018-4	1	12/01/2021 .	PAYDOWN		1,282,832	1,282,832	1,274,013	1,279,121		3,711		3,711		1,282,832	İ			19,710	
46650J-AG-9	JP MORGAN MORTGAGE TRUST 2018-6		12/01/2021	PAYDOWN		3,462,783	3,462,783	3,538,532	3,505,968		(43, 185		(43, 185)		3,462,783				62,093	
46651A-AC-6	JP MORGAN MORTGAGE TRUST 2019-LTV2		12/01/2021	PAYDOWN		4, 183, 621	4, 183, 621	4,261,410	4,230,526		(46,905		(46,905)		4, 183, 621			ļ [	59,984	12/01/2049
46651B-AR-1	. JP MORGAN MORTGAGE TRUST 2019-6	.	12/01/2021	PAYDOWN		2,012,876	2,012,876	2,036,779	2,023,507	ļ	(10,631)		(10,631)		2,012,876	ļ			29, 130	
46651F-AQ-4	JP MORGAN MORTGAGE TRUST 2019-HYB1		12/01/2021 .	PAYDOWN		2,966,377	2,966,377	2,964,158	2,965,855		522		522		2,966,377				42, 115	
46651X-AC-6 46651Y-AF-7	JP MORGAN MORTGAGE TRUST 2020-1		12/01/2021 .	PAYDOWN PAYDOWN	-	3,357,083 5,319,274	3,357,083	3,432,617	3,412,442 5,353,077		(55,360)	}	(55,360)		3,357,083 5,319,274				50,601	
46652H-AC-0	JP MORGAN MORTGAGE TRUST 2019-9 JPMORGAN WEALTH MANAGEMENT 2020-ATR1		12/01/2021	PAYDOWN	-		5,319,274		3,028,510	l	(82, 269)		(33,803)		5,319,274	l		-	41,482	
46653L-AC-0	JP MORGAN MORTGAGE TRUST 2020-LTV2	1	12/01/2021	PAYDOWN				8,349,027	8,319,205		(209,663		(209,663)		8,109,542	<u> </u>			122,308	
46654K-AF-4	JP MORGAN MORTGAGE TRUST 2021-11		12/01/2021	PAYDOWN		752,740	752,740				(15,761		(15,761)		752,740				4,216	
477164-AB-3	JETBLUE 2020-1 CLASS B PASS THROUGH TRUS		11/15/2021 .	SINKING PAYMENT		313,016	313,016	325,537	325,091		(12,075		(12,075)		313,016			ļ [	18, 194	11/15/2028
48128Y-AY-7	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU	.	12/01/2021	PAYDOWN	4		ļ	21, 165	17,359	ļ	(1,025		(1,025)	ļ		ļ		ļ ļ	1,568	
48129R-BC-8	. JPMDB COMMERCIAL MORTGAGE SECURITIES TRU		12/01/2021 .	PAYDOWN				23,733	21, 104		(1,179	!	(1, 179)					·····	1,752	
49308V-AF-4 50190D-AL-0	KEY COMMERCIAL MORTGAGE SECURITIES TRUST		12/01/2021	PAYDOWN PAYDOWN				105,979			(7,059	}	(7,059)						11,376	
50190D-AL-0 50540R-AL-6	LABORATORY CORP OF AMERICA HOLDINGS		06/11/2021	CALL 104.068	-	4,162,720	4,000,000	479,289 4,032,040	4,005,351		(1,690		(51,084)		4,003,661		(3,661)	(3,661)	63, 109	
50543L-AA-0	LABRADOR AVIATION FINANCE LTD 2016-1A	1	12/15/2021	PAYDOWN	1				4,005,331	<u> </u>	(1,090		(3,883)	}		<u> </u>	(0,001)	(0,001)		01/15/2042
52465#-AZ-8	LEGG MASON MTG CAP CORP		06/08/2021	SINKING PAYMENT		2,132,040	2,132,040	2, 132, 127	2, 132, 048		(8		(8)		2, 132, 040					06/10/2021
532457-BZ-0	ELI LILLY & CO		12/15/2021	CITIGROUP GLOBAL MKT		1,882,160	2,000,000	1,961,640	1,961,799		552				1,962,351		(80, 191)	(80, 191)	65,556	09/15/2060
54246#-AA-5	LONG BEACH JUDICIAL PA 6.88 31DEC47		12/31/2021	SINKING PAYMENT	<b></b>	45, 125	45, 125	46,472	46,329		(1,204		(1,204)		45, 125	ļ			3, 118	
55389T-AB-7	MVW 2021-1W LLC	-	12/20/2021 .	PAYDOWN		482,939	482,939	482,835		ļ	104		104	-	482,939	ļ		ļ ļ	2,397	
55400E-AB-5	MVW 2020-1 LLC	·	12/20/2021 .	PAYDOWN	-	603,237	603,237				74		74		603,237		(0.500)	(0.500)	9,421	
57165P-AB-1 577081-BB-7	.MARRIOTT OWNERSHIP RESORTS INC / ILG LLC MATTEL INC		09/15/2021 .	VARIOUS	-	1,039,911 1,681,214	1,000,000 1,600,000	1,006,674 1,622,000	1,004,440		(858)	}	(858)		1,003,582		(3,582)	(3,582). 1,442		09/15/2026
J1 / UO I - DD - /	TWATTER TWO	1	1 00/23/2021	I VAD I UUO	1	1.001.214	1.000.000	1.022.000	1.013.800	•	11.441	11	1 (1.441)	1	1.014.339	•	1.442	1.442	34.000	12/01/2020

					Showing All L	ong-Term E	Bonds and Sto	ocks SOLD, I	REDEEMED	or Otherwis	se DISPOS	ED OF Dur	ing Current	Year						
1	2	3	4	5	6	7	8	9	10				Carrying Value		16	17	18	19	20	21
										11	12	13	14	15						
														Total						
												Current	Total	Foreign					Bond	
												Year's	Change in	Exchange	Book/				Interest/	
									Prior Year		Current	Other-	Book/	Change in	Adjusted	Foreign			Stock	Stated
									Book/	Unrealized	Year's	Than-	Adjusted	Book/	Carrying	Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment	Value	Carrying	Disposal	(Loss) on	Gain (Loss)	(Loss) on	During	Maturity
fication	Description	eian		of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized		Value	Date		on Disposal	Disposal	Year	Date
59010R-AA-2	MERLIN AVIATION HOLDINGS DAC	oigii	09/15/2021 .	PAYDOWN	Otook	3,584	3.584	3.446	3.540	Deorease	71001011	recognized	44	Value	3.584	Віоросаі	on Biopodai	Вюроси	47	112/15/2032
59524E-AB-8	MID-ATLANTIC MILITARY FAMILY COMMUNITIES		08/01/2021 .	SINKING PAYMENT			97,700	94,378	95, 101		2,598		2,598		97,700				3,726	
61691A-BM-4	MORGAN STANLEY CAPITAL I TRUST 2015-UBS8		12/01/2021	PAYDOWN				126,282	77,935		(8,087)	)	(8,087)						10,758	
61691E-BB-0	MORGAN STANLEY CAPITAL I TRUST 2016-UBS1		12/01/2021	PAYDOWN				342,649	186,462		(31,301)		(31,301)						42,999	
61691G-AT-7	. MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2021 .	. PAYDOWN				166,916	97,888		(12,512)		(12,512)						20,501	
61761A-AA-6	. MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2021 .	. PAYDOWN				438,654	88,412		(52,547)		(52,547)						67, 101	
61766R-BA-3 61767E-AF-1	MORGAN STANLEY BANK OF AMERICA MERRILL L		12/01/2021 .	PAYDOWN				293,080	170,405		(22,773)		(22,773)						36,719	
61767E-AF-1	. MORGAN STANLEY BANK OF AMERICA MERRILL L MORGAN STANLEY CAPITAL I TRUST 2016-UB11		12/01/2021 .	PAYDOWN	·		·	72,046	41,467		(2,838)		(2,838)			ļ			4,240 5,065	
61772T-BN-3	MORGAN STANLEY CAPITAL I TRUST 2010-0611	1	12/01/2021 .	PAYDOWN			[	5,592			(62)		(62)			I			103	
62479W-AG-6	MORGAN STANLEY CAPITAL I INC		12/15/2021	PAYDOWN		9,888	9,888	9,853					35		9,888				5	11/15/2023
62878Y-AA-2	NBC FUNDING LLC		10/30/2021 .	PAYDOWN		11,438	11,438	11,438				ļ			11,438				85	07/30/2051
63941T-AA-4	NAVIENT PRIVATE EDUCATION REFI LOAN TRUS		12/15/2021 .	- PAYDOWN		2,579,361	2,579,361	2,606,565	2,603,469		(24, 108)		(24, 108)		2,579,361	ļ				05/15/2069
64034E-AA-3	NELNET STUDENT LOAN TRUST 2019-5		12/25/2021 .	PAYDOWN		1,218,741	1,218,741	1,270,538	1,267,504		(48,763)		(48,763)		1,218,741		4 071	4 074	22,390	
651290-AP-3 65409Q-BB-7	OVINTIV EXPLORATION INC		06/18/2021 .	. CALL 103.1993116		1,031,993	1,000,000	987,501 450,113	997,698 449,721		928 279		928		998,626 450,000		1,374	1,374	82,785	
655044-AE-5	NOBLE ENERGY INC		04/12/2021 .	. EXCHANGE OFFER		3.008.660	2,000,000	1,986,720	1.988.789		13		13		1.988.802		1.019.858	1,019,858	41,667	
655664-AU-4	NORDSTROM INC		04/24/2021 .	. CALL 112.966951		3,389,009	3,000,000	3, 116, 250	3,098,439		(7,978)		(7,978)		3,090,461		(90.461)	(90,461)	504,946	
67085K-AA-0	OFFUTT AFB AMERICA FIRST COMMUNITY LLC		09/01/2021	SINKING PAYMENT		61,377	61,377	58,615	58,745		2,632		2,632		61,377			(00, 101)	2,427	
67389M-AV-3	OAKS MORTGAGE TRUST SERIES 2015-1		12/01/2021 .	PAYDOWN		880,474	880,474	895,263			(7,595)	)	(7,595)		880,474				15,800	04/01/2046
677071-AU-6	. OHANA MILITARY COMMUNITIES LLC		10/01/2021 .	. SINKING PAYMENT		53,998	53,998	53, 156	53,286		712		712		53,998				2,442	
68267D-AA-4	ONEMAIN FINANCIAL ISSUANCE TRUST 2019-1		12/14/2021 .	. PAYDOWN		3,558,222	3,558,222	3,590,468	3,565,022		(6,800)		(6,800)		3,558,222				71,950	
69371V-AA-5 69374K-AA-6	PSMC 2018-1 TRUST		12/01/2021 .	PAYDOWN		1,808,642 2,590,055	1,808,642 2,590,055	1,797,067 2,612,718	1,805,018 2,594,626		3,624		3,624		1,808,642 2,590,055				24,760	
694308-JJ-7	PACIFIC GAS AND ELECTRIC CO		11/17/2021	BARCLAYS CAPITAL FIX		9,355,200		9,936,900	9,937,632		1,036	'	1,036		2,590,055		(583,469)	(583,469)	31,343	
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		,,000		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		3,000,000		(300,403)	(300,403)	133,200	
718546-AC-8	PHILLIPS 66		12/16/2021	CALL 101.1321582		1,011,322	1,000,000		999,604		259		259		999,864		136	136	51,958	
72703P-AC-7	PLANET FITNESS MASTER ISSUER LLC		12/05/2021 .	PAYDOWN		20,000	20,000	20,000	20,000						20,000				482	
75086#-AA-3	RAINIER GSA PORTFOLIO 4.82 15JUN36		12/15/2021	. SINKING PAYMENT		197,743	197,743	197,746	197,745						197,745		(2)	(2)	5, 195	
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	
784012-AA-4 784037-AA-1	SCF EQUIPMENT LEASING 2017-2 LLC		02/22/2021 .	PAYDOWN		289,715 1,491,027		289,669	292,430		(2,716)		(2,716)		289,715				1,624	
78419C-AG-9	SG COMMERCIAL MORTGAGE SECURITIES TRUST		12/01/2021	PAYDOWN			1,431,021	314,942	160,011		(19,027)		(19,027)		1,431,021				29,662	
78443C-AP-9		1	12/16/2021	CALL 100		1,050,000	1,050,000	1,048,688	1,050,000		(10,027)	,			1,050,000				23,927	
78443F-AJ-6	SLM STUDENT LOAN TRUST 2007-5		04/30/2021 .	. CALL 100		50,000	50,000	50,083	50,000						50,000				1,240	01/26/2043
805564-GA-3	SAXON ASSET SECURITIES TR 2000-2 MORT LN		12/01/2021 .	. PAYDOWN		91,877	143, 184	115,979	135,605				7,579		143, 184		(51,307)	(51,307)	3,314	
81745D-AJ-0	SEQUOIA MORTGAGE TRUST 2013-9		12/01/2021 .	PAYDOWN		1,679,550	1,679,550	1,624,440	1,660,606		18,945		18,945		1,679,550				28, 119	
81746G-AA-1 81746L-CC-4	SEQUOIA MORTGAGE TRUST 2017-7		12/01/2021 .	PAYDOWN		1,836,350	1,836,350	1,872,790	1,854,060		(17,710)		(17,710)		1,836,350	<u> </u>			24,784	
81746L-CC-4 81746P-CB-7	SEQUOIA MORTGAGE TRUST 2015-3		12/01/2021 .	PAYDOWN		792, 166 340, 405	792, 166				(5,069)		(5,069)		792, 166				14,396	
81746V-AD-2	SEQUOTA MORTGAGE TRUST 2018-1	1	05/01/2021 .	PAYDOWN		2,819,968	2,819,968	2,841,806	2,824,503		(4,535)		(4,535)		2,819,968					03/01/2048
81746V-AU-4	SEQUOIA MORTGAGE TRUST 2018-3	]	12/01/2021	PAYDOWN		1,557,137	1,557,137	1,537,673	1,548,877				8,261		1,557,137				23,319	
81748A-AA-2	SEQUOIA MORTGAGE TRUST 2020-3		12/01/2021 .	. PAYDOWN		2,841,293	2,841,293	2,899,895	2,887,435		(46, 142)	)	(46, 142)		2,841,293				40,370	04/01/2050
81748G-AA-9	. SEQUOIA MORTGAGE TRUST 2019-CH3		12/01/2021 .	. PAYDOWN			9, 162, 954	9,492,248	9,443,972		(281,018)		(281,018)		9, 162, 954				158,563	
81748J-AD-7	SEQUOIA MORTGAGE TRUST 2019-4		09/01/2021 .	PAYDOWN		4,687,322	4,687,322	4,781,068	4,728,186		(40,865)		(40,865)		4,687,322				53,509	
81752N-AA-7 83149V-AB-5	BCRR 2014-FRR1 TRUST		12/27/2021 .	PAYDOWN		5,890,000 2,336,621	5,890,000	4,362,379	5,737,807 2,273,097		152, 193		152, 193		5,890,000	<u> </u>			16,226	10/25/2034
83149V-AB-5 83416W-AA-1	SLM STUDENT LOAN TRUST 2011-1SOLAR STAR FUNDING LLC	1	12/30/2021	SINKING PAYMENT	-		2,336,621	2,265,245	2,2/3,09/		1.282		1.282		2,336,621	·				
83416W-AB-9	SOLAR STAR FUNDING LLC	1	12/30/2021	SINKING PAYMENT		119,302	119,302	119.302	119.302		1,202		1,202		119.302				4.127	
84859M-AA-5	SPIRIT AIRLINES PASS THROUGH TRUST 2017-	1	08/15/2021	SINKING PAYMENT		131,628	131,628	131,628	131,628						131,628				3,751	
86212U-AB-2	STORE MASTER FUNDING LLC		05/20/2021 .	PAYDOWN		4,294,464	4,294,464	4,293,013	4,294,464		ļ				4,294,464				82,302	03/20/2043
86213A-AB-5	STORE MASTER FUNDING LLC		11/22/2021 .	. VARIOUS		877,746	877,746	909,565			(11,406)	)	(11,406)		877,746				41,506	
86213B-AB-3	STORE MASTER FUNDING LLC		12/20/2021 .	PAYDOWN		5,000	5,000	4,997	5,000						5,000	ļ			135	
87264A-AY-1	. T-MOBILE USA INC		05/25/2021 .	. NON TAXABLE EXCHANGE		6,191,259	5,000,000	6,201,450	6,201,450		(10,191)		(10, 191)		6, 191, 259	<b></b>				04/15/2050
87264A-BJ-3 87264A-BM-6	T-MOBILE USA INC		05/25/2021 .	. NON TAXABLE EXCHANGE NON TAXABLE EXCHANGE		1,996,189 2,993,686	2,000,000	1,995,860	1,996,040		148		148	·	1,996,189					
87342R-AE-4	TACO BELL FUNDING LLC		11/25/2021 .	PAYDOWN		2,993,686	40,000	2,993,790	2,993,718		(32)	/	(32)	` <del> </del>	2,993,686					11/25/2048
87422V-AJ-7	TALEN ENERGY SUPPLY LLC	1	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)		06/01/2028

			_		Showing All L		Sonds and Sto		REDEEMED											
1	2	3	4	5	6	7	8	9	10		Change In Bo	ook/Adjusted	Carrying Value	е	16	17	18	19	20	21
										11	12	13 Current Year's	14 Total Change in	15 Total Foreign Exchange	Book/				Bond Interest/	
									Prior Year Book/	Unrealized	Current Year's	Other- Than-	Book/ Adjusted	Change in Book/	Adjusted Carrying	Foreign Exchange			Stock Dividends	Stated Con-
CUSIP Identi-		For-	Disposal	Name	Number of Shares of	Con-			Adjusted Carrying	Valuation Increase/	(Amor- tization)/	Temporary Impairment	Carrying Value	Adjusted Carrying	Value at Disposal	Gain (Loss) on	Realized Gain (Loss)	Total Gain (Loss) on	Received During	tractual Maturity
fication	Description	eign		of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized	(11+12-13)	Value	Date	Disposal	on Disposal	Disposal	Year	Date
88603U-AA-7	THRUST ENGINE LEASING 2021 DAC		12/15/2021 .	PAYDOWN		50,274	50,274	50,272			2		2		50,274				621	
88947E-AQ-3 89054X-AD-7	TOLL BROTHERS FINANCE CORP		03/15/2021 .	CALL 113.471 CALL 100		1, 134, 710 81, 856	1,000,000	999,850 81,808	999,905		(54 50		(54)		999,851		149	149	172,210	
89656G-AA-2	TRINITY RAIL LEASING 2021 LLC		12/19/2021	PAYDOWN		76,665	76,665	76,659	01,000		6		6		76,665				5,537	
89683L-AA-8	TRP - TRIP RAIL MASTER FUNDING LLC		12/17/2021	PAYDOWN		58,386	58,386	58,362			24		24		58,386				368	06/19/2051
90276G-AU-6	. UBS COMMERCIAL MORTGAGE TRUST 2017-C3		12/01/2021 .	PAYDOWN				63,361	41,445		(3,636		(3,636)						4,914	
90276R-BF-4 90276U-BD-2	UBS COMMERCIAL MORTGAGE TRUST 2017-C4 UBS COMMERCIAL MORTGAGE TRUST 2017-C6		12/01/2021 .	PAYDOWN		2,743,848	2,500,000	219,048 2,574,989	150,624 2,555,010		(17,634		(17,634)		2,552,293		191,555	191,555	24,113	
90276V-AF-6	UBS COMMERCIAL MORTGAGE TRUST 2018-C8		12/01/2021	PAYDOWN		2,740,040	2,000,000	57.741	41.622		(3,024		(3,024)						4,295	
90276W-AT-4	UBS COMMERCIAL MORTGAGE TRUST 2017-C7		12/01/2021 .	PAYDOWN				55,819	38,661		(3,011	)	(3,011)						4,229	12/01/2050
90276W-AW-7	UBS COMMERCIAL MORTGAGE TRUST 2017-C7		05/17/2021 .	CITIGROUP GLOBAL MKT		4, 182, 568	3,750,000	3,862,205	3,832,967		(3,983		(3,983)		3,828,983		353,585	353,585	75,110	
90276Y-AF-0 90345W-AE-4	UBS COMMERCIAL MORTGAGE TRUST 2019-C16 US AIRWAYS 2012-2 CLASS B PASS THROUGH T		12/01/2021 .	PAYDOWN	-	1,371,889	1,371,889	37,171	30,629	····	(2,070		(2,070)	<u> </u>	1,371,889				3,081	
90346W-AB-9	US AIRWAYS 2013-1 CLASS B PASS THROUGH T		11/15/2021 .	SINKING PAYMENT		3,501,158	3,501,158	3,612,048	3,527,492		(11,746		(11,746)		3,501,158				184,555	
90352W-AD-6	ITE RAIL FUND LEVERED LP		12/28/2021 .	PAYDOWN		140,780	140,780	140,777			3		3		140,780				1,439	02/28/2051
90353D-BA-2	. UBS COMMERCIAL MORTGAGE TRUST 2018-C12		12/01/2021 .	PAYDOWN				47,691	37,081		(2,549		(2,549)						3,813	
90353K-AZ-2 90354P-AA-5	UBS COMMERCIAL MORTGAGE TRUST 2018-C13		12/01/2021 .	PAYDOWN	-	105,553	105,553	291,949	234,528		(4,823	)	(4,823)		105,553				8,583 764	
909287-AA-2	UAL 2007-1 PASS THROUGH TRUST		07/02/2021	SINKING PAYMENT					224,382		(3,855	)	(3,855)		220.527				11,467	
90931E-AA-2	UNITED AIRLINES 2019-1 CLASS A PASS THRO		.08/25/2021	SINKING PAYMENT		138,420	138,420	138,420	138,420			/	(0,000)		138,420				4,724	
90932P-AB-4	UNITED AIRLINES 2014-1 CLASS B PASS THRO		10/11/2021	SINKING PAYMENT		249,306	249,306	248,794	249, 184		122		122		249,306				8,876	04/11/2022
91474@-AA-2	UNIVERSITY OF MICHIGAN		12/15/2021 .	SINKING PAYMENT		81,616	81,616	81,616	81,616						81,616				1,569	
92837M-AC-1 92930R-AF-9	VISIO 2020-1R TRUST		12/01/2021 .	PAYDOWN		4,272,373	4,272,373	4,272,341 90,717	4,272,341				31		4,272,373				46,436	
92936T-AF-9	WFRBS COMMERCIAL MORTGAGE TRUST 2012-C7		12/01/2021	PAYDOWN				1,952,549	338,743		(257, 336		(257,336)						332,082	
94988X-AX-4	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2021	PAYDOWN				151,279	71,653		(18,516		(18,516)						22,964	
94989D-AZ-2	. WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2021 .	PAYDOWN				233,977	100,552		(20,724	)	(20,724)						24,007	
94989V-AG-4	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/02/2020 .	CREDIT SUISSE FIRST PAYDOWN		(2,739)	)	158,342	04 000		(4,763		(4.700)				(2,739)	(2,739)	(496	
94989Y-BC-6 95000J-AY-4	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20 WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2021	PAYDOWN	-				81,862		(4,763		(4,763)						7,644 43,051	
95000M-BS-9	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2021	PAYDOWN				191,913	111,702		(7,944		(7,944)						11,389	
95000P-AH-7	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2021 .	PAYDOWN				799,437	406,721		(70,825	)	(70,825)						94,014	12/01/2049
95000X-AK-3	. WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		04/26/2021	BARCLAYS CAPITAL FIX		5,201,064	4,750,000	4,932,578	4,879,929		(5,783		(5,783)		4,874,146		326,919	326,919	78,068	
95001A-BE-5 95002Q-AA-8	. WELLS FARGO COMMERCIAL MORTGAGE TRUST 20 WELLS FARGO MORTGAGE BACKED SECURITIES 2		12/01/2021 .	PAYDOWN		3,244,099	3,244,099	120,234			(6,417		(6,417)		3,244,099				9,271 43,967	
95003D-BP-2	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		12/01/2021 .	PAYDOWN				15.671			(299		(299)		5,244,099				43,967	
95058X-AC-2	WENDY'S FUNDING LLC		06/22/2021	VARIOUS		6,632,500	6,632,500	6,757,896	6,669,047		(36,547		(36,547)		6,632,500				154,704	
95058X-AK-4	WENDY'S FUNDING LLC		12/15/2021 .	PAYDOWN		26,875	26,875	26,865		ļ	10		10		26,875				226	
95081Q-AM-6 95829T-AA-3	WESCO DISTRIBUTION INC WESTERN GROUP HOUSING LP		06/08/2021 .	FTN FINANCIAL SECURI SINKING PAYMENT	-	1,015,200	1,000,000	1,000,000	1,000,000		(6,209		(6,209)		1,000,000		15,200	15,200	25,979	
958291-AA-3 97063Q-AA-0	WILLIS ENGINE STRUCTURED TRUST III		09/15/2021 .	SINKING PAYMENI		3,311	39,604		39,583		(6,209	/	(6,209)	'	39,604					
97652R-BB-2	WINWATER MORTGAGE LOAN TRUST 2014-3	1	12/01/2021	PAYDOWN		597,214	597,214	619,819	603,771		(6,557	)	(6,557)		597,214				10,618	
97652R-BC-0	WINWATER MORTGAGE LOAN TRUST 2014-3		12/01/2021 .	PAYDOWN		706,512	706,512	724,726	711,500		(4,988	)	(4,988)		706,512				12,562	11/01/2044
97652U-BG-4	WINWATER MORTGAGE LOAN TRUST 2015-2	·····	12/01/2021 .	PAYDOWN		1,040,321	1,040,321	1,039,021	1,039,389		933		933	·	1,040,321				18,283	
97653B-CB-5 97654D-CA-2	. WINWATER MORTGAGE LOAN TRUST 2015-A		12/01/2021 .	PAYDOWN	-	940,076 1,616,833	940,076	965,487 1.665.338			(16,715		(16,715)	<u> </u>	940,076				16,774	
97655J-AH-5	. WINWATER MORTGAGE LOAN TRUST 2015-5	1	02/01/2021	PAYDOWN	1	308,638				ļ	(28, 108		(28, 108)	<u> </u>				ļ	1,167	
98978V-AM-5	ZOETIS INC		12/07/2021 .	PERSHING & COMPANY		3,626,490	3,000,000	3,905,250	3,894,845		(23,327	)	(23,327)		3,871,518		(245,028)	(245,028)	147 , 138	
009088-AB-1	AIR CANADA 2015-2 CLASS A PASS THROUGH T	. A	12/15/2021 .	SINKING PAYMENT		96,442	96,442	96,635	96,590		( 148		(148)		96,442				2,984	
009089-AB-9	AIR CANADA 2013-1 CLASS B PASS THROUGH T	. A	05/15/2021 .	MATURITY		1, 139, 378	1, 139, 378	1,197,771	1, 145, 964	<b></b>	(6,586		(6,586)		1, 139, 378	<b></b>		ļ	30,621	
00908P-AB-3 009090-AB-7	AIR CANADA 2017-1 CLASS A PASS THROUGH T AIR CANADA 2015-1 CLASS B PASS THROUGH T	Α	07/15/2021 .	SINKING PAYMENT		337,510	337,510	322,677	325,312		12, 199		12, 199		337,510				8,986	
00100V-AE-0	ACIS CLO 2014-4 LTD	D	06/24/2021	VARIOUS		5,000,000	5,000,000	4,932,500	4,950,539		49,461		49,461		5,000,000				42,689	
00119T-AC-8	AGL CORE CLO 5 LTD	D	06/29/2021	CALL 100		9,000,000	9,000,000	8,955,000	8,954,755		45,245		45,245		9,000,000				284,496	07/20/2030
00205G-AA-5	APT PIPELINES LTD	D	04/15/2021 .	CALL 104.9848622		4,646,630	4,426,000	4,217,737	4,375,468	ļ	8, 117				4,383,585	<b></b>	42,415	42,415	308,289	
00289L-AA-3 00900C-AE-4	ABY TRANSMISION SUR SA AIMCO CLO SERIES 2017-A	. D	10/31/2021 .	SINKING PAYMENT PAYDOWN		38,100	38,100	38,098	38,095		5		5		38,100				2,021	04/30/2043 .
00900L-AJ-3	AIMCO CLO SERIES 2017-A	. D	10/15/2021	PAYDOWN		1,750,000	1,750,000	1.750.000	1,752,496		(2.496	)	(2,496)	, [	1,750,000					01/20/2029 .

## **SCHEDULE D - PART 4**

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

				;	Showing All I	Long-Term B	onds and Sto	ocks SOLD, F	REDEEMED	or Otherwis	se DISPOS	ED OF Duri	ng Current \	Year						
1	2	3	4	5	6	7	8	9	10		Change In Bo	ok/Adjusted (	Carrying Value	)	16	17	18	19	20	21
										11	12	13	14	15						
														Total						
												Current	Total	Foreign					Bond	
															Book/				Interest/	
									D-i \/			Year's	Change in	Exchange	-	F				04-4-4
									Prior Year		Current	Other-	Book/	Change in	Adjusted	Foreign			Stock	Stated
									Book/	Unrealized	Year's	Than-	Adjusted	Book/	Carrying	Exchange			Dividends	Con-
CUSIP					Number of				Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
ldenti-		For-	Disposal	Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment	Value	Carrying	Disposal	(Loss) on	Gain (Loss)	(Loss) on	During	Maturity
fication	Description	eign	Date	of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized	(11+12-13)	Value	Date	Disposal	on Disposal	Disposal	Year	Date
03754A-AC-3	APEX CREDIT CLO 2019 LTD	D	10/18/2021 .	. PAYDOWN		6,000,000	6,000,000	6,000,000	6,000,000			J	- /		6,000,000				184,498	04/18/2032
	APEX CREDIT CLO 2019-II LTD	D	12/16/2021	PAYDOWN		7,000,000	7,000,000	7,000,000	7,098,455		(98,455		(98,455)		7,000,000				256,898	10/25/2032
	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
	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	
	BARINGS CLO LTD 2020-I	D	10/15/2021 .	. PAYDOWN		4,000,000	4,000,000	4,000,000	4,000,000						4,000,000				159,553	
	BATTALION CLO X LTD	D	03/10/2021 .	. CALL 100		5,000,000	5,000,000	5,000,000	5,000,000						5,000,000					01/24/2029
	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					06/15/2031
	CARVAL CLO II LTD	D		CALL 100		4,000,000	4,000,000	4,000,000	4,000,000						4,000,000			····		04/20/2032
	CATHEDRAL LAKE CLO 2015-2 LTD	. D	10/15/2021 .	. PAYDOWN		5,500,000	5,500,000	5,500,000	5,500,000					·	5,500,000					07/16/2029
	CROWN POINT CLO 8 LTD	. D	10/20/2021 .	PAYDOWN		5,000,000	5,000,000	5,000,000	5,000,000						5,000,000				111,074	
22846D-AC-7 26824K-AA-2	AIRBUS FINANCE BV	u	07/28/2021 .	CALL 100		8,000,000 4,173,880	8,000,000 4,000,000	7,960,000	7,961,751						8,000,000		29.161	29, 161	185,086	
31503A-AA-2	FERMACA ENTERPRISES S DE RL DE CV	D	09/30/2021 .	. SINKING PAYMENT			59,298	59,298							59,298		28, 101	29, 101	244,080	
	FORT WASHINGTON CLO 2019-1	D	10/20/2021 .	PAYDOWN	†	7,750,000	7,750,000		7,826,972		(76.972		(76,972)	ļ	7,750,000					
	FORT WASHINGTON CLO 2019-1	D	10/20/2021	PAYDOWN		6.500.000	6,500,000	6,500,000	6,500,000		(10,312		(10,512)		6.500.000				193.823	
	GRUPO BIMBO SAB DE CV	D	04/26/2021	CALL 103.106139		1,546,592	1,500,000	1,581,150	1,511,487		(3,445		(3,445)		1,508,042		(8.042)	(8.042)		01/25/2022
	JBS USA LUX SA / JBS USA FINANCE INC	D		. CALL 102.875		1,028,750	1,000,000	1,000,000	1,000,000						1,000,000		(0,0.2)	(0,0.2)		06/15/2025
	JFIN CLO 2014 LTD	D	07/20/2021	VARIOUS		3,000,000	3,000,000	2,947,500	2,962,672		37,328		37,328		3,000,000					04/21/2025
	LIMA METRO LINE 2 FINANCE LTD	D	10/05/2021	SINKING PAYMENT		102,748	102,748	102,748	102,748				, , , , , , , , , , , , , , , , , , , ,		102,748					07/05/2034
	MARINER CLO 2016-3 LLC	D	10/25/2021 .	PAYDOWN		45,360	45,360	43,773	44, 131		1,229		1,229		45,360					07/23/2029
62983P-AA-3	NAKILAT INC	. D	12/31/2021	SINKING PAYMENT		104,960	104,960	101,832	102,820		2,140		2, 140		104,960				4,800	12/31/2033
	PEAKS CLO 1 LTD	. D	01/25/2021 .	. PAYDOWN		42,836	42,836	42,836	42,938		( 103		(103)		42,836				193	
	RECETTE CLO LTD	. D	03/18/2021 .	. CALL 100		2,500,000	2,500,000	2,332,500	2, 402, 134		97,866		97,866		2,500,000				61,339	
	RECETTE CLO LTD	. D	03/18/2021 .	. CALL 100		3,000,000	3,000,000	2,997,000	3,000,000						3,000,000				36,978	
	SANDS CHINA LTD	D	02/04/2021	EXCHANGE OFFER		995,999	1,000,000	995,800	995,997		2		2		995,999				5,590	
	SANDS CHINA LTD	D	02/04/2021 .	. EXCHANGE OFFER		2,997,391	3,000,000	2,997,030	2,997,387		5		5		2,997,391				76,000	
	SHACKLETON 2015-VII-R CLO LTD	. D	05/04/2021 .	. CALL 100		12,200,000	12,200,000	12,214,000	12,222,646		(22,646)		(22,646)		12,200,000					07/15/2031
	SOUND POINT CLO V-R LTD	D	04/28/2021 .	VARIOUS		12,499,018	12,500,000	12,500,000	12,500,000		145.193		145, 193		12,500,000		(983)	(983)	86,247	07/18/2031
	SOUND POINT CLO XXIII	. D	09/16/2021			3,250,000	3,250,000	3,250,000	3,250,000		145, 193		145, 193		3,250,000					04/15/2032
	START LTD/BERMUDA	D	10/15/2021 .	PAYDOWN		416,300	3,250,000				589		589		416,300				6.833	
	START IRELAND	D	12/15/2021 .	PAYDOWN			82,743	83,984	280,087		(1,241		(1,241)						1,820	
	START IRELAND	D	12/15/2021 .	PAYDOWN			32,243	32,242	32,242		(1,241		(1,441)						1,620	03/15/2044
	STEELE CREEK CLO 2019-1 LTD	D	10/15/2021	PAYDOWN		3,500,000	3,500,000	3,500,000	3,500,000				'		3,500,000				85,053	04/15/2032
	STEELE CREEK CLO 2019-1 LTD	D.,	10/15/2021	PAYDOWN		5,000,000	5,000,000	5,000,000	5,000,000						5,000,000				164,595	04/15/2032
	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
	THL CREDIT WIND RIVER 2019-3 CLO LTD	D		CALL 100		4,700,000	4,700,000	4,700,000	4,700,000						4,700,000				187,650	
88606W-AA-0	THUNDERBOLT AIRCRAFT LEASE LTD	D	12/15/2021	. PAYDOWN		228,646	228,646	229,985	229,446		(800		(800)		228,646					05/17/2032
88606W-AB-8	THUNDERBOLT AIRCRAFT LEASE LTD	D	12/15/2021 .			11,050	11,050	11, 159	11,112		(62		(62)		11,050				344	
89152U-AF-9	TOTAL CAPITAL SA	. D		. MATURITY		3,000,000	3,000,000	2,980,800	2,999,744		256		256		3,000,000					01/28/2021
	TRALEE CLO VI LTD	D	10/25/2021 .			3,000,000	3,000,000	3,000,000	3,000,000						3,000,000					10/25/2032
	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			····		07/15/2027
	VENTURE 33 CLO LTD	υ	02/26/2021 .	. CALL 100		5,000,000	5,000,000	5,000,000	5,000,000						5,000,000			(4.440)		07/15/2031
	VENTURE XXVIII CLO LTD	D	03/16/2021 .	. BNP PARIBAS SEC CORP		9,060,558 7,500,000	9,065,000 7,500,000	9,051,403	9,065,000						9,065,000 7,500,000		(4,442)	(4,442)	49,920	07/20/2030
92557W-AS-2 92558A-AG-5	VIBRANT CLO IV LTD	. D	09/07/2021 .	CALL 100							49.796		49.796							07/20/2032
92558A-AG-5	VIBRANT CLO V LTD	D	09/30/2021 .	CALL 100		5,000,000	5,000,000	5,050,000			49,796		(44,285)	·	5,000,000					07/20/2029
	WHITEBOX CLO I LTD	n	08/27/2021 .	. CALL 100		8,000,000	8,000,000	8,000,000	8,000,001		(44,285		(44,285)		8,000,000					07/20/2032
	MITCHELLS & BUTLERS FINANCE PLC	D		SINKING PAYMENT							35,898		35,898		8,000,000					12/15/2030
	Subtotal - Bonds - Industrial and Misc	elland				640.862.643	624.973.665	644.741.097	630,524,452	28.865	(2.277.029	1	(2.248.164)		631.818.585		2.127.838	2.127.838	23.633.969	
	CENTRAL FIDELITY CAPITAL TRUST I	Cliant	06/21/2021	EXCHANGE OFFER		4, 154, 604	4,300,000	4,117,250	4, 143, 566	20,800	11.038	1	(2,248,164)	<del> </del>	4, 154, 604		2, 121,838	2, 121,030	23,633,969	
	ENERGY TRANSFER LP	1		EXCHANGE OFFER		3,000,000	3,000,000	3,000,000	3,000,000		11,030		11,000		3,000,000					04/13/202/
	ENERGY TRANSFER LP			EXCHANGE OFFER		3,587,109	3,500,000	3,595,000	3,588,920		(1,811		(1,811)		3,587,109					01/01/9999
	NTC CAPITAL I		10/15/2021			3.984.000	3,984,000	3,695,928	3,827,080		156.920		156,920		3,984,000					01/15/2027
	US BANCORP	1	.04/15/2021	CALL 100		2,500,000	2,500,000	2,500,000	2,500,000				,02,020		2,500,000					01/01/9999
	WACHOVIA CAPITAL TRUST III		03/15/2021 .			3,000,000	3,000,000	2,996,250	2,995,780		4,221		4,221		3,000,000				41,773	
	Subtotal - Bonds - Hybrid Securities					20,225,713	20.284.000	19.904.428	20,055,346		170.368		170.368		20,225,713				418,462	
1000000. C	Jaziola. Dondo Trypha Coddillos					20,220,710	20,207,000	10,004,420	20,000,040		170,000	1	170,000	1	20,220,710		1	l	710,702	/VV\

## **SCHEDULE D - PART 4**

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

					Showing All L	∟ong-Term B	onds and Sto	ocks SOLD, F	REDEEMED	or Otherwis	se DISPOS	ED OF Duri	ng Current	Year						
1	2	3	4	5	6	7	8	9	10		Change In Bo	ook/Adiusted 0	Carrying Value	)	16	17	18	19	20	21
										11	12	13	14	15			-		•	
														Total						
												Current	Total	Foreign					Bond	
												Year's	Change in	Exchange	Book/				Interest/	
									Prior Year		Current	Other-	Book/	Change in	Adjusted	Foreign			Stock	Stated
									Book/	I lanca alima d	-	-	-						Dividends	
CLICID					Ni is a su of					Unrealized	Year's	Than-	Adjusted	Book/	Carrying	Exchange	Destination	T-4-1 O-i-		Con-
CUSIP		_	D: 1		Number of	0			Adjusted	Valuation	(Amor-	Temporary	Carrying	Adjusted	Value at	Gain	Realized	Total Gain	Received	tractual
Identi-		For-		Name	Shares of	Con-			Carrying	Increase/	tization)/	Impairment	Value	Carrying	Disposal		Gain (Loss)		During	Maturity
fication	Description	eign	Date	of Purchaser	Stock	sideration	Par Value	Actual Cost	Value	Decrease	Accretion	Recognized	(11+12-13)	Value	Date	Disposal	on Disposal	Disposal	Year	Date
	VANECK J. P. MORGAN EM LOCAL CURRENCY BO		06/15/2021	WELLS FARGO SECS LLC		3,945,176		4,313,116	4, 128, 807	184,309			184,309		4,313,116		(367,940)	(367,940)	86,385	
	Subtotal - Bonds - SVO Identified Fur					3,945,176		4,313,116	4, 128, 807	184,309			184,309		4,313,116		(367,940)	(367,940)	86,385	XXX
	PRAIRIE ECI ACQUIROR LP		11/10/2020	NON-BROKER TRADE, BO		31,065											31,065	31,065		03/11/2026
8299999. S	Subtotal - Bonds - Unaffiliated Bank L	oans				31,065											31,065	31,065		XXX
8399997. T	otal - Bonds - Part 4					817,826,853	796,648,162	843,217,099	813,970,495	213, 174	(6,464,833	)	(6,251,659)		810,563,289		86,866	86,866	30,807,313	XXX
8399998. T	otal - Bonds - Part 5					133,845,320	130,054,311	135, 452, 367			(343,986	)	(343,986)		135, 108, 378		(1,263,057)	(1,263,057)	1,593,417	XXX
	otal - Bonds					951.672.173	926,702,473	978.669.466	813.970.495	213, 174	(6,808,819		(6,595,645)		945,671,667		(1, 176, 191)	(1, 176, 191)	32,400,730	XXX
	PUBLIC STORAGE	I	07/20/2021	CALL 25	100,000.000	2,500,000	0.00	2,500,000	2,500,000	2.0, 174	(0,000,010	,	(0,000,040)		2,500,000		(1,, 101)	(1,110,101)	68,750	,,,,,
	Subtotal - Preferred Stocks - Industria					, , 222, 129														
Preferred	rabiotal Troiomod Otooko ilidadalia	ai ai ia	Miccollario	ouo (orianinatou) i oi	ipotaai	2,500,000	XXX	2,500,000	2,500,000						2,500,000				68,750	XXX
	BENEFITS STREET PARTNERS REALTY TRUST PR	1	10/10/2021	NON-BROKER TRADE, BO	1.000.000	4.992.563	0.00	5.000.000	5,000,000						5,000,000		(7.437)	(7,437)	126,987	7000
	Subtotal - Preferred Stocks - Industria																(1,401)	(1,401)	120,307	
Preferred	dubiolai - Freierred Stocks - Iridustria	ai ai iu	Miscellane	ous (Orialilliateu) ive	deciliable	4 000 500	VVV	F 000 000	F 000 000						F 000 000		(7.407)	(7.407)	400 007	VVV
						4,992,563	XXX	5,000,000	5,000,000						5,000,000		(7,437)	(7,437)	126,987	XXX
	otal - Preferred Stocks - Part 4					7,492,563	XXX	7,500,000	7,500,000						7,500,000		(7,437)	(7,437)	195,737	XXX
	otal - Preferred Stocks - Part 5						XXX													XXX
	otal - Preferred Stocks					7,492,563	XXX	7,500,000	7,500,000						7,500,000		(7,437)	(7,437)	195,737	XXX
	AGNC INVESTMENT CORP			WELLS FARGO SECS LLC	275,880.000	5,080,504		5,636,128	4,303,728	1,332,400			1,332,400		5,636,128		(555,625)	(555,625)	178,834	
	AFFIRM HOLDINGS INC			BANC/AMERICA SECUR.L	284.000	47,848		44,659							44,659		3, 189	3, 189		
	ANNALY CAPITAL MANAGEMENT INC			WELLS FARGO SECS LLC	412,000.000	3,744,441		4, 142,948	3,481,400	661,548			661,548		4,142,948		(398,507)	(398,507)	181,280	
	CAPSTEAD MORTGAGE CORP			VARIOUS	57,750.000 510.000	380,372		590,646	335,528	255, 118			255, 118		590,646		(210,274)	(210,274)10,740	21,213	
	DIGITALBRIDGE GROUP INC		06/22/2021		352.939.000	2.174.104		2.174.104	1.697.637	476.468			476,468		2.174.104		10,740	10,740		
	89B10 INC			BANC/AMERICA SECUR.L	3,238.000	49,546		90,923		12,013			12,013		90,923		(41,378)	(41,378)		
	FHLB OF PITTSBURGH			NON-BROKER TRADE, BO	17,649.000	1,764,900		1,764,900	846,000						1,764,900				62,716	
	FRANKLIN BSP REALTY TRUST INC			NON-BROKER TRADE, BO				2							2		(2)	(2)		
	GENERATION BIO CO			BANC/AMERICA SECUR.L	11,556.000	375,547		472,891	327,613	145,278			145,278		472,891		(97,344)	(97,344)		
	NEW RESIDENTIAL INVESTMENT CORP			. WELLS FARGO SECS LLC	138,000.000	1,510,485		2,272,681	1,371,720	900,961			900,961		2,272,681		(762, 196)	(762, 196)	55,200	
	OKTA INC		11/18/2021		46.000	12,390		11,988			·		00.040		11,988		403	403	4 070	
828806-10-9 88556E-10-2	SIMON PROPERTY GROUP INC			WELLS FARGO SECS LLC BANC/AMERICA SECUR.L		98,538		134,758	64,813	69,946			69,946		134,758		(36,221)	(36,221)246	1,976	
	TWO HARBORS INVESTMENT CORP			WELLS FARGO SECS LLC	4,748.000	499,074		989.885		563,095			563,095		989,885		(490,811)	(490,811)	22,780	
	UBER TECHNOLOGIES INC			BANC/AMERICA SECUR.L	11.838.000	524,606		486.779				***************************************			486,779				22,700	
	VAXCYTE INC			BANC/AMERICA SECUR.L	3.696.000			116,498	98,203				18,295		116,498		(47,576)	(47,576)		
M6191J-10-0	JFROG LTD	D		VARIOUS	6,949.000	256, 131		359,928	195,338	16,758			16,758		359,928		(103,797)	(103,797)		
9099999. S	Subtotal - Common Stocks - Industria	l and	Miscellaneo	ous (Unaffiliated) Pub	blicly Traded	16.866.793	XXX	19.558.117	13.227.680	4.451.880			4.451.880		19.558.117		(2.691.325)	(2.691.325)	523.999	XXX
003009-10-7	ABERDEEN ASIA-PACIFIC INCOME FUND INC		06/15/2021	WELLS FARGO SECS LLC	184,328.000	798,255		979,888	820,260	159,629			159,629		979,888		(181,633)	(181,633)	30,414	
25862D-10-5	DOUBLELINE YIELD OPPORTUNITIES FUND		.06/07/2021	WELLS FARGO SECS LLC	50, 159.000	993,294		1,003,180	928,443	74,737			74,737		1,003,180	ļ [	(9,886)	(9,886)	29,268	
	MORGAN STANLEY EMERGING MARKETS DOMESTIC			WELLS FARGO SECS LLC	52,422.000	328,840		440,527	329,734	110,793			110,793		440,527		(111,687)	(111,687)	10,484	
	NUVEEN PREFERRED & INCOME SECURITIES FUN			. WELLS FARGO SECS LLC	108,383.000	1,073,194		1,075,788	1,054,567	21,222			21,222		1,075,788		(2,594)	(2,594)	27,367	
	PGIM GLOBAL HIGH YIELD FUND INC		1.06/07/2021	WELLS FARGO SECS LLC	152, 149.000	2,321,999		2,447,618	2,210,725	236,893			236,893		2,447,618		(125,619)	(125,619)	76,933	
	Subtotal - Common Stocks - Mutual F	unds				5,515,582 22,382,375	XXX	5,947,001	5,343,729	603,274			603,274		5,947,001		(431,419)	(431,419)	174,466	XXX
	799997. Total - Common Stocks - Part 4						XXX	25,505,118	18,571,409	5,055,154	<u> </u>		5,055,154	<u> </u>	25,505,118		(3, 122, 744)	(3, 122, 744)	698,465	XXX
9799998. T	799998. Total - Common Stocks - Part 5						XXX	6,944,051							6,944,051		(825,065)	(825,065)	8,528	XXX
9799999. T	otal - Common Stocks					28,501,362	XXX	32,449,169	18,571,409	5,055,154			5,055,154		32,449,169		(3,947,809)	(3,947,809)	706,993	XXX
	otal - Preferred and Common Stocks	s				35.993.925	XXX	39,949,169	26.071,409	5,055,154			5,055,154		39,949,169		(3,955,246)	(3,955,246)	902.730	XXX
9999999 -						987,666,098	XXX	1,018,618,635	840,041,904	5,268,328	(6,808,819	\	(1,540,491)	<del>                                     </del>	985,620,836	<b> </b>	(5, 131, 437)	(5, 131, 437)	33,303,460	XXX
3333333 -	i Utais					907,000,098	^^^	1,010,010,033	040,041,904	3,200,328	(0,000,819	J	(1,040,491)	I	900,020,830	l	(0, 101,437)	(0, 101,43/)	აა, ასა, 400	^^^

## **SCHEDULE D - PART 5**

Showing All Long-Term Bonds and Stocks ACQUIRED During Year and Fully DISPOSED OF During Current Year

				,	Showing Al	I Long-Term Bonds	s and Stocks	ACQUIRED	During Ye	ar and Fully I	DISPOSED	OF During	Current Ye	ar						
1	2	3	4	5	6	7	8	9	10	11	C	hange in Boo	ok/Adjusted C	arrying Value	9	17	18	19	20	21
				_							12	13	14	15	16		-	-	-	
															Total					
													Current	Total	Foreign					
							Par Value						Year's	Change in	Exchange				Interest	
							(Bonds)			Book/		Current	Other-	Book/	Change in	Foreign			and	Paid for
							or			Adjusted	Unrealized	Year's	Than-	Adjusted	Book/	Exchange	Realized		Dividends	Accrued
CUSIP							Number of			Carrying	Valuation	(Amort-	Temporary	Carrying	Adjusted	Gain	Gain	Total Gain	Received	Interest
Identi-		For-	Data		Diamagal	Name of	Shares		Consid-	Value at		`			,			_	During	and
	Di-ti			N	Disposal			A -41 O4			Increase/	ization)/	Impairment	Valu (12 +	Carrying	(Loss) on	(Loss) on	(Loss) on		
fication	Description	eign		Name of Vendor	Date	Purchaser	(Stock)	Actual Cost	eration	Disposal	(Decrease)	Accretion	Recognized	13 - 14)	Value	Disposal	Disposal	Disposal	Year	Dividends
36179W-G4-4	GINNIE MAE II POOL		07/29/2021	. BNP PARIBAS SEC CORP	12/03/2021 .		48,052,311	50,530,008	49,648,536	50, 165, 845		(364, 163)		(364, 163)			(517,309)	(517,309)	661,850	116 , 126
	Subtotal - Bonds - U.S. Governme	ents		T =	T		48,052,311	50,530,008	49,648,536	50,165,845		(364, 163)		(364, 163)			(517,309)	(517,309)	661,850	116,126
084664-CX-7	BERKSHIRE HATHAWAY FINANCE CORP		01/05/2021	. JPM SECURITIES-FIXED		MORGAN STANLEY & CO	5,000,000	4,942,600	4,553,900	4,943,636		1,036		1,036			(389,736)	(389,736)	107,986	
174610-AX-3 25470D-BK-4	CITIZENS FINANCIAL GROUP INC		02/11/2021	GOLDMAN SACHS & CO	06/24/2021 .	.EXCHANGE OFFER	2,600,000 5,000,000	2,574,006 4,898,150	2,574,709 4,898,253	2,574,709 4,898,253									36,021 50,000	26,667
302975-BE-6	FREMF 2020-K105 MORTGAGE TRUST		03/30/2021	. BANC/AMERICA SECUR.L	04/29/2021 .	SG AMERICAS SECURITI	55,000					(13)		(13)			1,891	1,891	173	20,007
302975-BL-0	FREMF K-1512 MORTGAGE TRUST	1	01/20/2021	BANC/AMERICA SECUR.L		BANC/AMERICA SECUR.L	5,000,000	5,313,867	5,248,438	5.308.091		(5,776)		(5,776)			(59,653)	(59,653)	80,443	12,280
30298M-AA-7	FREMF 2019-K736 MORTGAGE TRUST		01/08/2021	JPM SECURITIES-FIXED	04/29/2021	BANC/AMERICA SECUR.L	100,000	107, 172	108,211	106,785		(387)		(387)			1,426	1,426	1,295	115
30308K-AC-5	FREMF 2018-K85 MORTGAGE TRUST		03/29/2021	SG AMERICAS SECURITI	04/26/2021	BANC/AMERICA SECUR.L	7,786,000	8,532,187	8,583,305	8,528,168		(4,019)		(4,019)			55 , 138	55, 138	66,920	25,653
30309J-AG-8	FREMF 2019-K91 MORTGAGE TRUST		04/15/2021	VARIOUS	04/26/2021 .	BANC/AMERICA SECUR.L	7,500,000	8,098,919	8,208,831			(1,252)		(1,252)			111, 165	111, 165	24,733	7 , 859
30309K-AL-4	FREMF K-1511 MORTGAGE TRUST		04/15/2021	BANC/AMERICA SECUR.L		BANC/AMERICA SECUR.L	3,500,000	3,797,637	3,797,500	3,796,183		(1,454)		(1,454)			1,317	1,317	7,336	7,987
87264A-AZ-8	T-MOBILE USA INC		05/25/2021	NON TAXABLE EXCHANGE	11/29/2021 .	CITIGROUP GLOBAL MKT	5,000,000	6, 191, 259	5,820,450	6, 177, 803		(13,456)		(13,456)			(357,353)	(357,353)	141,250	25,000
87264A-BN-4	T-MOBILE USA INC		05/25/2021	. NON TAXABLE EXCHANGE	12/01/2021 .	. BARCLAYS CAPITAL FIX	3,000,000	2,993,686	2,883,810	2,993,753		68		68			(109,943)	(109,943)	79,200	27,500
00107U-AG-0	ACIS CLO 2017-7 LTDARBOR REALTY COMMERCIAL REAL ESTATE NOTE	D	02/04/2021		03/08/2021 .	. CALL 100	3,610,000	3,613,069	3,610,000	3,610,000		(3,069)		(3,069)					14,407	2,881
03879Y-AE-7		D	10/06/2021	. WELLS FARGO SECS LLC	12/15/2021 .	PAYDOWN	4,000,000	4,002,500	4,000,000	4,000,000		(2,500)		(2,500)					18,077	4,558
07131X-BB-9	BATTALION CLO VII LTD	D	01/22/2021		10/18/2021		2,669,000	2,666,331	2,669,000	2,669,000		2,669		2,669					63,665	1,637
14918M-AU-7 27829P-AC-0	CATHEDRAL LAKE CLO 2015-2 LTD	D	09/22/2021	.PERSHING & COMPANY	10/15/2021 .	PAYDOWN	4,715,000	4,715,000	4,715,000	4,715,000		(11,070)		(11,070)					50,923	39,299
67110H-BA-5	OZLM XIV LTD	D	08/04/2021	JPM SECURITIES-FIXED	07/15/2021 .	PAYDOWN		4,561,406	4,625,000					(11,070)						19, 155
83610H-AE-0	SOUND POINT CLO VII-R LTD	D	05/05/2021	CANTOR FITZGERALD &	06/08/2021		4,000,000	4,000,000	4,000,000	4,000,000									10,084	3,069
87241E-AG-0	TCW CLO 2019-1 AMR LTD	D	02/17/2021	RBC CAPITAL MARKETS	08/16/2021		2,500,000	2,505,000	2,500,000	2,500,000		(5,000)		(5,000)					23,250	
89641C-AC-5	TRINITAS CLO VII LTD	D	09/10/2021	. BANC/AMERICA SECUR.L	11/23/2021 .		5, 192,000	5, 192,000	5, 192,000	5, 192,000									29,853	12,441
3899999.	Subtotal - Bonds - Industrial and M	/liscell	aneous (Ur	naffiliated)			82,002,000	84,922,359	84, 196, 784	84,942,533		20,177		20,177			(745,748)	(745,748)	931,567	223,541
	Total - Bonds		, -	7			130,054,311	135,452,367	133,845,320	135, 108, 378		(343,986)		(343,986)			(1,263,057)	(1,263,057)	1,593,417	339,667
	Total - Preferred Stocks																			
00091G-10-4	ACV AUCTIONS INC		09/09/2021	_BANC/AMERICA SECUR.L		BANC/AMERICA SECUR.L	13,027.000	357,073	253,835	357,073							(103,237)	(103,237)		
00827B-10-6	AFFIRM HOLDINGS INC		08/30/2021	. BANC/AMERICA SECUR.L	09/10/2021 .	. BANC/AMERICA SECUR.L	2, 185.000	191,547	233,231	191,547							41,684	41,684		
00973Y-10-8	AKERO THERAPEUTICS INC		05/20/2021	BANC/AMERICA SECUR.L		. BANC/AMERICA SECUR.L	2,365.000	65,416	69,011	65,416							3,595	3,595		
03969K-10-8 05465P-10-1	ARCUTIS BIOTHERAPEUTICS INC		05/10/2021	BANC/AMERICA SECUR.L BANC/AMERICA SECUR.L	09/08/2021 .	BANC/AMERICA SECUR.L BANC/AMERICA SECUR.L	24, 144.000 4,768.000	802,064	521,377 275,584								(280,687)	(280,687) 18,898		
23954D-10-9	DAY ONE BIOPHARMACEUTICALS INC		11/23/2021	BANC/AMERICA SECUR.L	12/14/2021 .	LBANC/AMERICA SECUR.L			118.767								(18,710)	(18,710)		
26818M-10-8	DYNE THERAPEUTICS INC		07/12/2021	. BANC/AMERICA SECUR.L		BANC/AMERICA SECUR.L	6,977.000	146,098	99,620	146,098							(46,478)	(46,478)		
313380-10-6	FHLB OF PITTSBURGH		04/14/2021	NON-BROKER TRADE, BO	12/20/2021	NON-BROKER TRADE, BO	2,351.000	235, 100	235, 100	235,100									8.528	
37148K-10-0	GENERATION BIO CO		09/16/2021	BANC/AMERICA SECUR.L		BANC/AMERICA SECUR.L	27,268.000	798,206	432,489	798,206							(365,718)	(365,718)		
501575-10-4	KYMERA THERAPEUTICS INC		05/17/2021	. BANC/AMERICA SECUR.L	06/09/2021	. BANC/AMERICA SECUR.L	18,703.000	1,040,237	890,856	1,040,237							(149,382)	(149,382)		
55910K-10-8	MAGENTA THERAPEUTICS INC		04/12/2021	.BANC/AMERICA SECUR.L	08/30/2021 .	. BANC/AMERICA SECUR.L	15,933.000	181,259	154,658	181,259							(26,601)	(26,601)		
679295-10-5	OKTA INC		08/09/2021	. BANC/AMERICA SECUR.L	11/11/2021 .	. VARIOUS	6,759.000	1,597,199	1,720,787	1,597,199							123,588	123,588		
89374L-10-4	TRANSLATE BIO INC		08/09/2021	. BANC/AMERICA SECUR.L		_BANC/AMERICA SECUR.L	20, 185.000	761,701	767,030	761,701							5,329	5,329		
92243G-10-8	VAXCYTE_INC	1	10/04/2021	. BANC/AMERICA SECUR.L		BANC/AMERICA SECUR.L	15,585.000	373,988	346,642	373,988							(27,346)	(27,346)		
	Subtotal - Common Stocks - Indus	strial a	and Miscella	ineous (Unaffiliated) Publi	iciy Traded			6,944,051	6,118,987	6,944,051							(825,065)	(825,065)	8,528	
	Total - Common Stocks							6,944,051	6,118,987	6,944,051							(825,065)	(825, 065)	8,528	
	Total - Preferred and Common St	ocks						6,944,051	6,118,987	6,944,051							(825,065)	(825, 065)	8,528	
9999999 -	- Totals							142,396,418	139,964,307	142,052,429		(343,986)		(343,986)			(2,088,122)	(2,088,122)	1,601,945	339,667

#### **SCHEDULE D - PART 6 - SECTION 1**

Valuation of Shares of Subsidiary, Controlled or Affiliated Companies

		action of onlare	70 0. 0 a b c a a a	y, controlled of	, unmated comp	Jul 1100				
1	2	3	4	5	6	7	8	9	Stock o	f Such
									Company	Owned by
									Insurer on Sta	itement Ďate
	Description						Total Amount of		10	11
	Description, Name of Subsidiary, Controlled		NAIC		NAIC		Goodwill Included in		10	11
011015	Name of Subsidiary,		-	15			Goodwiii included in			
CUSIP	Controlled		Company	ID	Valuation	Book/Adjusted	Book/ Adjusted	Nonadmitted	Number	% of
Identification	or Affiliated Company	Foreign	Code	Number	Method	Carrying Value	Carrying Value	Amount	of Shares	Outstanding
0999999. Total Pre	eferred Stocks								XXX	XXX
71949*-10-5	PIA Reinsurance Company of Delaware I		15370	46-4355668	8B1	107,304,557			1,000,000.000	100.0
1299999. Subtotal	- Common Stock - U.S. Life Insurer					107,304,557			XXX	XXX
1899999. Total Co	mmon Stocks					107,304,557			XXX	XXX
1999999 - Totals						107,304,557			XXX	XXX

Total amount of goodwill nonadmitted \$

		2011 2 17441 0 01011011 1			
1	2	3	4	Stock in Lower-Tie Indirectly by Stateme	r Company Owned
			Total	Indirectly by	/ Insurer on
			Amount of Goodwill	Stateme	ent Date
			Included in Amount	5	6
CUSIP			Shown in		% of
Identification	Name of Lower-Tier Company	Name of Company Listed in Section 1 Which Controls Lower-Tier Company	Column 8, Section 1	Number of Shares	Outstanding
0399999 - Total				XXX	XXX

# Schedule DA - Part 1 - Short-Term Investments Owned ${f N} \ {f O} \ {f N} \ {f E}$

01	O FI	0	-I F	- f D 04 - f O 1 \/
Snowing all Options.	Cabs. Floors	s. Collars. Swaps ar	id Forwards Open as	s of December 31 of Current Year

					Showing all	Options,	Caps, Floo	rs, Collars,	, Swaps and	d Forwards	Open as o	f Decemb	er 31 of Cu	rrent Year							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 16	17	18	19	20	21	22	23
										Cumulative Prior											1
	Description									Year(s)	Current										i
	of Item(s)								Strike	Initial Cost	Year Initial									Credit	Hedge
	Hedged,								Price,	of Un-	Cost of Un-					Total	Current	Adjustment		Quality	Effectiveness
	Used for	0.1	Type(s)			Date of			Rate or	discounted	discounted	0	Book/		Unrealized	Foreign	Year's	to Carrying		of	at Inception
	Income Generation	Schedule/ Exhibit	of Risk(s)	Exchange, Counterparty	Trade	Maturity	Number of	Notional	Index Received	Premium (Received)	Premium (Received)	Current Year	Adjusted Carrying		Valuation Increase/	Exchange Change in	(Amorti- zation)/	Value of Hedged	Potential	Refer- ence	and at Year-end
Description	or Replicated	Identifier	(a)	or Central Clearinghouse		Expiration		Amount	(Paid)	Paid	Paid	Income	Value	Code Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
SPX US C 3849 2/1/2022				CANADIAN IMPERIAL					, ,						,				•		
SPX US C 3863	PRODUCTS	N/A	. Equity/Index.	BA	3ZE7802/02/2021	02/01/2022	11,063	42,581,487	3849.000		3,391,031		3,391,031	10,225,830							94/95
1/28/2022	PRODUCTS	N/A	Equity/Index	N.A	31MB2701/29/2021	01/28/2022	11, 107	42,906,341	3863.000		2,940,023		2,940,023	10, 104, 913							93/96
SPX US C 3867	EMBEDDED OPTION IN IUL	.		BARCLAYS BANK NEW																	i
1/27/2022 SPX US C 3875	PRODUCTSEMBEDDED OPTION IN IUL	N/A	. Equity/Index.	YO	K557301/28/2021	101/27/2022	9,433	36,477,411	3867.000		2,771,321		2,771,321	8,558,555							94/95
1/19/2022	PRODUCTS	N/A	Equity/Index	N KB1H1DSPRFMYMCI	FXT0901/20/2021	01/19/2022	8,979	34,793,625	3875.000		2,473,266		2,473,266	8,056,350							93/95
SPX US C 3891 03/07/22	EMBEDDED OPTION IN IUL		5 14 /1 4	WELLS FARGO BANK,	EVT00 00 (00 (000	00 (07 (0000	44 405	FO. 400. 04F	0004 000		4 400 500		4 400 500	40.074.004							00.05
SPX US C 3904 2/3/2022	PRODUCTS	IN/ A	. Equity/Index.	N KB1H1DSPRFMYMCI WELLS FARGO BANK,	FXT0903/09/2021	03/07/2022	14,495	56,400,045	3891.000		4,408,509		4,408,509	12,874,381							93/95
	PRODUCTS	N/A	. Equity/Index.	N KB1H1DSPRFMYMC	FXT0902/04/2021	02/03/2022	6,013	23,474,752	3904.000		1,688,150		1,688,150	5,234,162							93/94
SPX US C 3923 3/3/2022	PRODUCTS	N/A	Fauity/Inde	CANADIAN IMPERIAL	3ZE7803/04/2021	03/03/3000	6 605	OE 044 A4E	3923.000		1 /07 6/4		1 407 644	5,649,006							04/06
SPX US C 3929	EMBEDDED OPTION IN IUL	. IN/ A	. Equity/Index.	BA 21G119DL770X0HI UNION BANK OF	NAL 10 . 1U3/U4/2U21	103/03/2022	6,605	25,911,415	3923.000		1,437,644		1,437,644								94/96
1/24/2022	PRODUCTS	N/A	. Equity/Index.	SWITZE 549300SGDHJDHG2	YMB2001/26/2021	01/24/2022	14,598	57,355,542	3929.000		4,083,535		4,083,535	12,329,165							91/94
SPX US C 3930 1/21/2022	EMBEDDED OPTION IN IUL PRODUCTS	. N/A	. Equity/Index.	BARCLAYS BANK NEW YOG5GSEF7VJP5170	K557301/22/2021	01/21/2022	8,985	35,311,050	3930.000		2,219,385		2,219,385	7,568,708							94/95
SPX US C 3949 2/4/2022	EMBEDDED OPTION IN IUL	. IN/ A	. Lqui ty/ illuex.	CANADIAN IMPERIAL	1.01/22/2021	101/21/2022		35,511,050			2,219,303		2,219,303	, ,300,700							34/ 33
	PRODUCTS	N/A	. Equity/Index.	BA 2IGI19DL770X0Hi	3ZE7802/05/2021	02/04/2022	5, 139	20,293,911	3949.000		1,397,757		1,397,757	4,241,025							96/97
SPX US C 3954 2/22/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/Δ	. Equity/Index.	BANK OF AMERICA, N.AB4TYDEB6GKMZ00	31MB2702/23/2021	02/22/2022	11,248	44,474,592	3954.000		2,938,315		2,938,315	9,260,133							94/96
	EMBEDDED OPTION IN IUL		. Equity/ much.	GOLDMAN SACHS	1111D2702/20/2021						2,000,010		2,300,013								
ODV 110 0 0070 00 (04 (00	PRODUCTS	N/A	. Equity/Index.	INTERN W22LROWP2 I HZNBE	6K52803/02/2021	03/01/2022	23,561	93,395,804	3964.000		6,496,269		6,496,269	19,202,196							93/94
SPX US C 39/6 U3/24/22	PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK, NKB1H1DSPRFMYMCI	FXT0903/25/2021	03/24/2022	5.546	22,050,896	3976.000		1,286,672		1,286,672	4,505,223							90/93
SPX US C 3978 03/11/22	EMBEDDED OPTION IN IUL						,														
SPX US C 3984	PRODUCTS	N/A	. Equity/Index.	CITIBANK N.A E570DZWZ7FF32TI WELLS FARGO BANK,	EFA7603/12/2021	03/11/2022	6,819	27, 125,982	3978.000		1,894,455		1,894,455	5,492,062							92/94
2/24/2022	PRODUCTS	N/A	. Equity/Index.		FXT0902/25/2021	02/24/2022	5,783	23,039,472	3984.000		1,462,174		1,462,174	4,595,618							91/93
SPX US C 3986 2/8/2022				WELLS FARGO BANK,																	
SPX US C 3991	PRODUCTS	N/A	. Equity/Index.	N	FXT0902/09/2021	02/08/2022	13,374	53,308,764	3986.000		3,592,256		3,592,256	10,569,098							92/93
2/11/2022	PRODUCTS	N/A	. Equity/Index.	N KB1H1DSPRFMYMO	FXT0902/12/2021	02/11/2022	7,849	31,325,359	3991.000		2, 114, 992		2, 114, 992	6, 159, 483							94/96
SPX US C 3993 03/18/22			5 14 /1 4	WELLS FARGO BANK,	EVT00 00 (00 (000	00 (40 (0000	0.440	05 040 000	0000 000		4 700 500		4 700 500	F 000 000							100/04
SPX US C 3996	PRODUCTS	N/A	. Equity/Index.	N	FXT0903/22/2021	03/18/2022	6,416	25,619,088	3993.000		1,706,592		1,706,592	5,086,008							92/94
2/18/2022	PRODUCTS	N/A	Equity/Index.	Y0 G5GSEF7VJP5170	K557302/22/2021	02/18/2022	7, 167	28,639,332	3996.000		1,855,465		1,855,465	5,595,193	ļ						93/94
SPX US C 4012 2/15/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Fauity/Inde	BARCLAYS BANK NEW YO	K557302/17/2021	102/15/2022	14,556	58,398,672	4012.000		3,912,362		3,912,362	11, 136, 241							92/94
	PHODUCIS	IN/ A	. Equity/Index.	CANADIAN IMPERIAL	mouroUZ/11/2UZ1	102/ 13/ 2022	14,536		4012.000		عالا, د		912,302, د	11, 130,241							JL/ 34
	PRODUCTS	N/A	. Equity/Index.	BA 21G119DL770X0H	3ZE7803/23/2021	03/21/2022	9,842	39,554,998	4019.000		2,346,333		2,346,333	7,576,417	ļ	<b> </b>		ļ			94/95
SPX US C 4022 03/25/22	PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMC	FXT0903/29/2021	03/25/2022	5,203	20,926,466	4022.000		1,287,795		1,287,795	4,002,753							92/93
SPX US C 4042 03/15/22	EMBEDDED OPTION IN IUL		. Lqui ty/ Illuex.	CANADIAN IMPERIAL			د00, در	20,320,400													
	PRODUCTS	N/A	Equity/Index	BA 21G119DL770X0Hi	3ZE7803/16/2021	03/15/2022	8,592	34,728,864	4042.000	ļ	2,207,285		2,207,285	6,408,057	ļ	ļ		ļļ			93/94
SPX US C 4048 03/17/22	PRODUCTS	N/A	. Equity/Index.	CANADIAN IMPERIAL BA21G119DL770X0H	3ZE7803/18/2021	103/17/2022	6,802	27,534,496	4048.000		1,680,298		1,680,298	5,042,862							94/97
SPX US C 4051 03/28/22	EMBEDDED OPTION IN IUL		. Lyurty/ mucx.		JULIO								1,000,230								
ODV 110 0 4470 05 (10 (00	PRODUCTS	N/A	Equity/Index	CITIBANK N.A E570DZWZ7FF32T	EFA7603/30/2021	03/28/2022	14,509	<u>5</u> 8,775,959	4051.000	ļ	3, 191, 980		3, 191, 980	10,791,081	ļ	<b> </b>		ļ			93/96
SPX US C 4173 05/12/22	PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCI	FXT0905/14/2021	05/12/2022	6,790	28,334,670	4173.000		1,899,570		1,899,570	4,473,641							101/101
SPX US C 4177 05/19/22	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL		T															
CDV 110 C 404E 04/00/00	PRODUCTS	N/A	. Equity/Index.	BA21G119DL770X0Hi BARCLAYS BANK NEW	3ZE7805/20/2021	05/19/2022	6,743	28, 165, 511	4177.000		1,860,663		1,860,663	4,444,313	ļ						101/101
OFA US U 4213 U4/22/22	PRODUCTS	N/A	. Equity/Index.	YO G5GSEF7VJP5170	K557304/26/2021	04/22/2022	4,837	20,387,955	4215.000		1,207,170		1,207,170	2,944,105							100/101
SPX US C 4222 05/16/22	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL																	
	PRODUCTS	N/A	Equity/Index	BA 21G119DL770X0H	3ZE7805/18/2021	105/16/2022	14,629	61,763,638	4222.000	L	3,587,470		3,587,470	9,051,591	L	L	L	L		I	101/100

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Snowing all Options.	Cabs. Floors	s. Collars. Swaps ar	id Forwards Open as	s of December 31 of Current Year

					Sh	nowing all	Options, 0	Caps, Floo	rs, Collars,	Swaps and	d Forwards	Open as of	Decembe	er 31 of Cu	ırrent Y	ear							
1	2	3	4		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
											Cumulative Prior												İ
	Description										Year(s)	Current											İ
	of Item(s)									Strike	Initial Cost	Year Initial										Credit	Hedge
	Hedged, Used for		Typo(c)				Date of			Price, Rate or	of Un- discounted	Cost of Un- discounted		Book/			Unrealized	Total Foreign	Current Year's	Adjustment to Carrying		Quality of	Effectiveness at Inception
	Income	Schedule/	Type(s) of				Maturity	Number		Index	Premium	Premium	Current	Adjusted			Valuation	Exchange	(Amorti-	Value of		Refer-	and at
	Generation	Exhibit	Risk(s)		e, Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	Year-end
Description SPX US C 4226 05/23/22	or Replicated  EMBEDDED OPTION IN IUL	Identifier	(a)	or Central CANADIAN IMPERIAL	Clearinghouse	Date	Expiration	Contracts	Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
SPX US C 4226 US/23/22	PRODUCTS	N/A	. Equity/Index.	BA	. 21G119DL770X0HC3ZE78	05/24/2021	05/23/2022 .	7,994	33,782,644	4226.000		2, 131, 520		2, 131, 520		4,944,658							100/100
SPX US C 4230 04/21/22	EMBEDDED OPTION IN IUL	N/A	F 11 - d	WELLS FARGO BANK,	I/D4114D0DDENVNOUEVTOO	04/00/0004	04/04/0000	0 105	04 000 550	4000 000		1 040 400		4 040 400		4 007 500						1	100 /100
SPX US C 4239 05/05/22	PRODUCTS	N/A	Equity/Index.	WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXT09	04/22/2021	04/21/2022 .	8, 185	34,622,550	4230.000		1,948,439		1,948,439		4,867,569							100/100
	PRODUCTS	N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	05/07/2021	05/05/2022 .	7,835	33,212,565	4239.000		2, 125, 165		2, 125, 165		4,677,104							100/102
SPX US C 4243 04/26/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index.	BARCLAYS BANK NEW	_ G5GSEF7VJP5170UK5573	04/27/2021	04/26/2022	11,875	50,385,625	4243.000		2,940,844		2,940,844		6,973,629						1	100/101
SPX US C 4247 04/28/22	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL																			
SPY US C 4254 05/24/22	PRODUCTS	N/A	. Equity/Index.	BA BARCLAYS BANK NEW	. 21GI19DL770X0HC3ZE78	04/29/2021	04/28/2022 .	12,990	55, 168, 530	4247.000		3,264,777		3,264,777		7,602,541							101/102
	PRODUCTS	N/A	Equity/Index.	YO	. G5GSEF7VJP5170UK5573	05/25/2021	05/24/2022 .	7,730	32,883,420	4254.000		1,925,698		1,925,698		4,599,800						l	101/102
SPX US C 4258 05/02/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXT09	05/04/2021	05/02/2022 .	13,755	58,568,790	4258.000		3,099,002		3,099,002		7,954,235						1	101/100
SPX US C 4263 05/31/22		N/ A	. Equity/index.	CANADIAN IMPERIAL	. ND IN IDOPNEMI MOUPA 109	03/04/2021						3,099,002		3,099,002									
0DV 110 0 4000 00 (04 (00	PRODUCTS	N/A	Equity/Index.	BA	. 21G119DL770X0HC3ZE78	06/01/2021	05/31/2022 .	6,929	29,538,327	4263.000		1,634,205		1,634,205		4, 100, 538							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		4,288,777						l	101/103
SPX US C 4265 05/27/22	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL																			
SPX US C 4267 05/09/22	PRODUCTS	N/A	. Equity/Index.	CANADIAN IMPERIAL	. 21G119DL770X0HC3ZE78	05/28/2021	05/27/2022 .	6,545	27,914,425	4265.000		1,564,910		1,564,910		3,845,916							101/100
	PRODUCTS	N/A	. Equity/Index.	BA	. 21G119DL770X0HC3ZE78	05/11/2021	05/09/2022 .	12,518	53,414,306	4267.000		2,750,330		2,750,330		7,202,040							101/101
SPX US C 4267 06/02/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXT09	06/04/2021	06/02/2022 .	5,820	24,833,940	4267.000		1,428,461		1,428,461		3,429,675							101/101
SPX US C 4280 06/20/22	EMBEDDED OPTION IN IUL	1071	. Equity/ much.	WELLS FARGO BANK,	. No il libor la all'alloci X100													***************************************					
CDV IIC C 4294 06/09/22	PRODUCTS	N/A	Equity/Index.	N WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXT09	06/22/2021	06/20/2022 .	12,902	55,220,560	4280.000		3, 154, 281		3, 154, 281		7,605,588							101/102
3FX 03 C 4204 00/00/22	PRODUCTS	N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	06/10/2021	06/08/2022 .	6,801	29, 135, 484	4284.000		1,656,452		1,656,452		3,939,013							100/102
SPX US C 4290 06/06/22	PRODUCTS	N/A	Equity/Index.	WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXT09	06/08/2021	06/06/2022 .	10 , 105	43,350,450	4290.000		2,384,578		2,384,578		5,787,616						1	101/103
SPX US C 4300 06/16/22	EMBEDDED OPTION IN IUL	N/ A	. Lqui ty/ muex.	CANADIAN IMPERIAL	. NO III IOOF NI III III III OOF X 109		00/00/2022 .	10, 103	40,000,400	4290.000		2,004,070		2,004,070									
SPX US C 4304 06/22/22	PRODUCTS	N/A	Equity/Index.	BARCLAYS BANK NEW	. 21G119DL770X0HC3ZE78	06/17/2021	06/16/2022 .	6,580	28,294,000	4300.000		1,484,316		1,484,316		3,754,536							102/102
3FX U3 C 43U4 U0/22/22	PRODUCTS	N/A	Equity/Index.	YO	. G5GSEF7VJP5170UK5573	06/24/2021	06/22/2022 .	7,687	33,084,848	4304.000		1,833,503		1,833,503		4,390,138							101/103
SPX US C 4312 06/13/22	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL	010140017701007770	00/45/0004			27 200 440	4040.000		0.000.055		0.000.055		0.005.400						1	4044400
SPX US C 4336 07/18/22	PRODUCTS	N/A	. Equity/Index.	CANADIAN IMPERIAL	. 21G119DL770X0HC3ZE78	06/15/2021	06/13/2022 .	15,745	67,892,440	4312.000		3,638,355		3,638,355		8,805,100							101/102
	PRODUCTS	N/A	Equity/Index.	BA	. 21G119DL770X0HC3ZE78	07/20/2021	07/18/2022 .	11,728	50,852,608	4336.000		3,385,170		3,385,170		6,599,236	ļ						101/101
SPX US C 4350 06/28/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	. Equity/Index.	CANADIAN IMPERIAL BA	. 21G119DL770X0HC3ZE78	06/29/2021	06/28/2022 .	20,080	87,348,000	4350.000		4,743,699		4,743,699		10,802,998						I	101/102
SPX US C 4367 10/03/22	EMBEDDED OPTION IN IUL	l		BARCLAYS BANK NEW				,															
SPX US C 4378 07/01/22	PRODUCTS	N/A	Equity/Index.	YO BANK OF AMERICA,	. G5GSEF7VJP5170UK5573	10/05/2021	10/03/2022 .	11, 190	48,866,730	4367.000	····	3,804,600		3,804,600	l	6,588,008	····		l				101/102
	PRODUCTS	N/A	. Equity/Index.	N.A	B4TYDEB6GKMZ0031MB27	07/02/2021	07/01/2022 .	8,893	38,933,554	4378.000		2, 188, 212		2, 188, 212		4,598,041							101/101
SPX US C 4406 10/05/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index_	BANK OF AMERICA, N.A	B4TYDEB6GKMZ0031MB27	10/06/2021	10/05/2022	3,567	15,716,202	4406.000		1,024,300		1,024,300		1,999,725							101/101
SPX US C 4413 07/05/22	EMBEDDED OPTION IN IUL			WELLS FARGO BANK,																			
SPX US C 4413 07/08/22	PRODUCTS	N/A	. Equity/Index.	NBARCLAYS BANK NEW	. KB1H1DSPRFMYMCUFXT09	07/07/2021	07/05/2022 .	10,322	45,550,986	4413.000		2,553,250		2,553,250		5,081,904							102/102
	PRODUCTS	N/A	Equity/Index.	YO	_ G5GSEF7VJP5170UK5573	07/12/2021	07/08/2022	7,971	35, 176, 023	4413.000		2,044,482		2,044,482		3,939,368							100/103
SPX US C 4413 07/21/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	. Equity/Index.	CANADIAN IMPERIAL	. 21G119DL770X0HC3ZE78	07/22/2021	07/21/2022 .	6,929	30,577,677	4413.000		1,792,809		1,792,809		3,491,530							100/101
SPX US C 4419 09/21/22		IV/ A	. Lqui ty/ IIIuex.	BANK OF AMERICA,	. ZIUI IBULI I UNUNGOZE/8																		
ODV 110 0 4440 00 (00 (00	PRODUCTS	N/A	Equity/Index.	N.A	B4TYDEB6GKMZ0031MB27	09/22/2021	09/21/2022 .	10,801	47,729,619	4419.000	ļ	3,308,022		3,308,022		5,841,948	ļ	ļ					100/100
3FA US C 44 19 U9/28/22	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		4,324,479							101/102
SPX US C 4422 10/12/22	EMBEDDED OPTION IN IUL	 		WELLS FARGO BANK,				·															
	PRODUCTS	N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	10/13/2021	10/12/2022 .	4,528	20,022,816	4422.000	L	1,231,525		1,231,525		2,504,526	L	L	<b></b>	ļ		ı	101/101

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Snowing all Options.	Cabs. Floors	s. Collars. Swaps ar	id Forwards Open as	s of December 31 of Current Year

					Sho	wing all (	Options, C	Caps, Flooi	rs, Collars,	Swaps and	l Forwards	Open as o	f Decemb	er 31 of Cu	rrent Year							
1	2	3	4	5		6	7	8	9	10	11	12	13	14	15 16	17	18	19	20	21	22	23
											Cumulative Prior											1
	Description										Year(s)	Current										ı
	of Item(s)									Strike	Initial Cost	Year Initial									Credit	Hedge
	Hedged,		_ ,							Price,	of Un-	Cost of Un-				l	Total	Current	Adjustment		Quality	Effectiveness
	Used for Income	Schedule/	Type(s) of				Date of Maturity	Number		Rate or Index	discounted Premium	discounted Premium	Current	Book/ Adjusted		Unrealized Valuation	Foreign Exchange	Year's (Amorti-	to Carrying Value of		of Refer-	at Inception and at
	Generation	Exhibit	Risk(s)	Exchange, Co	ounterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying		Increase/	Change in	zation)/	Hedged	Potential	ence	Year-end
Description	or Replicated	Identifier	(a) ′	or Central Clea		Date	Expiration	Contracts	Amount	(Paid)	` Paid ´	` Paid ´	Income	Value	Code Fair Value		B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
SPX US C 4427 10/11/22	PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK,	31H1DSPRFMYMCUFXT09.	10/12/2021 .	10/11/2022 .	8,413	37,244,351	4427 . 000		2,393,583		2,393,583	4,616,58	7						101/102
SPX US C 4433 10/13/22	EMBEDDED OPTION IN IUL	IV A	. Equity/ muex.	WELLS FARGO BANK,	JIIIDOFNI III III OOI X109 .	10/ 12/2021 .	10/11/2022 .			4427 .000		2,090,000		2,090,000	4,010,30	′						1017 102
ODV 110 0 4404 07 444 400	PRODUCTS	N/A	Equity/Index.		B1H1DSPRFMYMCUFXT09 .	10/14/2021 .	10/13/2022 .	4,680	20,746,440	4433.000		1,484,543		1,484,543	2,552,40	2						101/102
SPX US C 4434 07/14/22	PRODUCTS	N/A	. Equity/Index.	CANADIAN IMPERIAL BA 216	IGI 19DL770X0HC3ZE78 .	07/16/2021 .	07/14/2022 .	7.549	33,472,266	4434.000		1,780,809		1,780,809	3,642,57	3						102/101
SPX US C 4445 07/11/22	EMBEDDED OPTION IN IUL			WELLS FARGO BANK,																		
SPX IIS C 4450 07/22/22	PRODUCTS	N/A	. Equity/Index.	N KB1 CANADIAN IMPERIAL	31H1DSPRFMYMCUFXT09	07/13/2021 .	07/11/2022 .	9,972	44,325,540	4445.000		2,457,500		2,457,500	4,705,57	0						101/101
	PRODUCTS	N/A	. Equity/Index.	BA 210	IGI 19DL770X0HC3ZE78 .	07/26/2021 .	07/22/2022 .	6,359	28,297,550	4450.000		1,711,970		1,711,970	3,026,48	2						101/103
SPX US C 4455 08/01/22	PRODUCTS PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK,	31H1DSPRFMYMCUFXT09	08/03/2021	08/01/2022 .	10,459	46,594,845	4455.000		2,764,732		2,764,732	5,014,8	4						100/102
SPX US C 4455 10/06/22	EMBEDDED OPTION IN IUL	IV A	. Equity/ muex.	CANADIAN IMPERIAL	JIIIIDOFNI IIIIIIIOOI X109 .	00/00/2021	00/01/2022 .	10,409 .	40,554,045	4455.000		2,704,702		2,704,732		*						100/ 102
ODV 110 0 4400 00 (00 (00	PRODUCTS	N/A	. Equity/Index.		IGI19DL770X0HC3ZE78.	10/08/2021 .	10/06/2022 .	6,251 .	27,848,205	4455.000		1,868,486		1,868,486	3,277,16	3						101/102
SPX US C 4463 09/22/22	PRODUCTS PRODUCTS	N/A	Equity/Index.	BANK OF AMERICA, N.AB4T	4TYDEB6GKMZ0031MB27	09/23/2021 .	09/22/2022 .	3, 180	14, 192, 340	4463.000		1,000,492		1,000,492	1,616,7	9						100/101
SPX US C 4468 07/28/22	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL																		
SPX US C 4468 10/10/22	PRODUCTS	N/A	. Equity/Index.	BA 21G BARCLAYS BANK NEW	IGI 19DL770X0HC3ZE78 .	07/29/2021 .	07/28/2022 .	11,616	51,900,288	4468.000		3,073,245		3,073,245	5,422,14	2						101/104
	PRODUCTS	N/A	Equity/Index.	YO G5G	5GSEF7VJP5170UK5573.	10/11/2021 .	10/10/2022 .	7,046	31,481,528	4468.000		2,062,928		2,062,928	3,645,9	7						102/101
SPX US C 4479 08/18/22	PRODUCTS	NI/A	F (1 - d	WELLS FARGO BANK,	31H1DSPRFMYMCUFXT09.	00 /00 /0001	00 /10 /0000	8.940	40, 040, 000	4470 000		0 470 000		0.470.000	4,220,97	0						101/100
SPX US C 4484 08/04/22	PRODUCTS	N/ A	. Equity/Index.	WELLS FARGO BANK,	IN IDOPNEMINGUENTUS .	08/20/2021 .	08/18/2022 .	0,940 .	40,042,260	4479.000		2,479,688		2,479,688	4,220,91	S						101/102
	PRODUCTS	N/A	. Equity/Index.		B1H1DSPRFMYMCUFXT09.	08/06/2021 .	08/04/2022 .	6,685	29,975,540	4484.000		1,716,441		1,716,441	3,073,28	9						101/103
SPX US C 4492 07/25/22	PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK, N KR1	31H1DSPRFMYMCUFXT09.	07/27/2021 .	07/25/2022 .	9,009	40,468,428	4492.000		2,087,475		2,087,475	4,023,46	8						101/102
SPX US C 4502 08/08/22	EMBEDDED OPTION IN IUL		. Equity/ muon.	GOLDMAN SACHS																		
SPX IIS C 4506 09/23/22	PRODUCTS	N/A	. Equity/Index.	INTERN W22	22LROWP21HZNBB6K528 .	08/10/2021 .	08/08/2022 .	10,201	45,924,902	4502.000		2,670,112		2,670,112	4,581,6	2						101/102
G A GG G 4000 GG/20/22	PRODUCTS	N/A	. Equity/Index.	CITIBANK N.A E57	570DZWZ7FF32TWEFA76 .	09/24/2021 .	09/23/2022 .	4, 122	18,573,732	4506.000		1, 194, 143		1 , 194 , 143	1,965,43	1						101/102
SPX US C 4512 08/11/22	PRODUCTS	NI/A		CANADIAN IMPERIAL	1014001770701007770	08/13/2021 .	08/11/2022 .	7 044	34,476,192	4512.000		1,990,328		1,990,328	3,388,00	0						101/102
SPX US C 4514 09/26/22		IN/ A	. Equity/Index.	CANADIAN IMPERIAL	IGI 19DL770X0HC3ZE78 .	00/ 13/2021 .	00/11/2022 .	7,641 .	34,470,192	4512.000		1,990,320		1,990,320	3,300,00	2						1017 102
ODV 110 0 4545 00 400 400	PRODUCTS	N/A	. Equity/Index.		IGI19DL770X0HC3ZE78.	09/28/2021 .	09/26/2022 .	7, 171	32,369,894	4514.000		1,760,767		1,760,767	3,394,05	0						101/102
SPX US C 4515 09/26/22	PRODUCTS	N/A	. Equity/Index.	BARCLAYS BANK NEW YO	5GSEF7VJP5170UK5573 .	09/27/2021 .	09/26/2022 .	3,218	14,529,270	4515.000		873,655		873,655	1,520,68	0						101/102
SPX US C 4523 10/17/22	EMBEDDED OPTION IN IUL			WELLS FARGO BANK,																		
SPX IIS C 4528 00/15/22	PRODUCTS	N/A	. Equity/Index.	N KB1 BARCLAYS BANK NEW	B1H1DSPRFMYMCUFXT09 .	10/18/2021 .	10/17/2022 .	8,277	37,436,871	4523.000		2,361,676		2,361,676	3,984,59	6			<b> </b>			101/101
	PRODUCTS	N/A	. Equity/Index.	YO G5G	5GSEF7VJP5170UK5573 .	09/17/2021 .	09/15/2022 .	8,885	40,231,280	4528.000		2,366,520		2,366,520	4,024,80	8						101/101
SPX US C 4537 08/22/22	PRODUCTS	N/A	Equity/Inde	WELLS FARGO BANK,	B1H1DSPRFMYMCUFXT09 .	08/24/2021 .	08/22/2022 .	14,254	64,670,398	4537.000		3,826,914		3,826,914	6, 154, 75	2						101/102
SPX US C 4546 08/15/22	PHODUCIS	IN/ A	Equity/Index.	BARCLAYS BANK NEW	י פטווויועטראוואווווועטראוטש .	00/24/2021 .	00/ 22/ 2022 .	14,204	94,070,398	4037.000		3,620,914		3,820,914	0, 104, /3	٠			ļ			10 1/ 102
ODV 110 O 4554 40 447 400	PRODUCTS	N/A	. Equity/Index.	YO G5G	5GSEF7VJP5170UK5573 .	08/17/2021 .	08/15/2022 .	9,576	43,532,496	4546.000		2,244,997		2,244,997	4,033,39	4						101/103
orx us 0 4551 10/1//22	PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, NKB1	31H1DSPRFMYMCUFXT09	10/19/2021	. 10/17/2022	9,574	43,571,274	4551.000		2,716,335		2,716,335	4,411,26	6						101/101
SPX US C 4557 08/24/22	EMBEDDED OPTION IN IUL			BANK OF AMERICA,																		
SPX IIS C 4572 00/08/22	PRODUCTS	N/A	. Equity/Index.	N.A B4T BARCLAYS BANK NEW	4TYDEB6GKMZ0031MB27 .	08/26/2021 .	08/24/2022 .	7,350	33,493,950	4557.000		1,871,090		1,871,090	3,075,5	4						102/105
	PRODUCTS	N/A	Equity/Index		5GSEF7VJP5170UK5573 .	09/10/2021	09/08/2022 .	5,613	25,662,636	4572.000		1,481,439		1,481,439	2,340,68	8						102/103
SPX US C 4581 08/29/22	PRODUCTS	NIZA	Eaui +u /   m-1	WELLS FARGO BANK,	1H1DODDENVNO IEVTAA	00 /21 /2021	00/20/2002	14 040	64 330 003	4E01 000		2 722 002		2 722 000	5,681,56	4						101/102
SPX US C 4595 10/19/22		INV A	. Equity/Index.	WELLS FARGO BANK,	31H1DSPRFMYMCUFXT09 .	08/31/2021 .	08/29/2022 .	14,043 .	64,330,983	4581.000		3,733,893		3,733,893	5,1881,50	4						10 1/ 102
	PRODUCTS	N/A	Equity/Index.	N KB1	31H1DSPRFMYMCUFXT09 .	10/20/2021 .	10/19/2022 .	4,943	22,713,085	4595.000		1,362,933		1,362,933	2, 126, 2	8						101/100
SPX US C 4597 12/01/22	PRODUCTS	N/A	. Equity/Index.	CANADIAN IMPERIAL BA 216	IGI 19DL770X0HC3ZE78 .	12/03/2021 .	12/01/2022 .	11,494	52,837,918	4597.000		4,066,922		4,066,922	5,213,5	1						100/100
SPX US C 4602 09/07/22	EMBEDDED OPTION IN IUL			GOLDMAN SACHS							•											
	PRODUCTS	N/A	Equity/Index	INTERN W22	22LR0WP21HZNBB6K528	09/08/2021	09/07/2022	11,490	52,876,980	4602.000		3.045.999		3,045,999	4,538,86	2 L	L	L	L			101/101

## **SCHEDULE DB - PART A - SECTION 1**

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of December 31 of Current Year

					Sh	owing all (	Options, (	Caps, Floo	ors, Collars,	, Swaps and	d Forwards	Open as c	of December	r 31 of Cu	rrent Y	ear							
1	2	3	4		5	6	7	8	9	10	11 Cumulative	12	13	14	15	16	17	18	19	20	21	22	23
	5										Prior												
	Description of Item(s)									Strike	Year(s) Initial Cost	Current Year Initial										Credit	Hedge
	Hedged,									Price,	of Un-	Cost of Un-						Total	Current	Adjustment		Quality	Effectiveness
	Used for	Schedule/	Type(s) of				Date of Maturity	Number		Rate or	discounted Premium	discounted Premium	Current	Book/			Unrealized	Foreign Exchange	Year's	to Carrying		of Refer-	at Inception
	Income Generation	Exhibit	Risk(s)	Exchange	e, Counterparty	Trade	or	Number of	Notional	Index Received	(Received)	(Received)		Adjusted Carrying			Valuation Increase/	Change in	(Amorti- zation)/	Value of Hedged	Potential	ence	and at Year-end
Description	or Replicated	Identifier	(a) ´		Clearinghouse	Date	Expiration	Contracts	Amount	(Paid)	` Paid ´	` Paid ´	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure		(b)
SPX US C 4604 09/01/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index.	CITIBANK N.A	E570DZWZ7FF32TWEFA76	09/03/2021	.09/01/2022	11,643	53,604,372	4604.000		3,091,566		3,091,566		4,534,775							101/102
SPX US C 4607 10/24/22	EMBEDDED OPTION IN IUL			WELLS FARGO BANK,																			
SPX US C 4618 10/27/22	PRODUCTS	N/A	Equity/Index_	N WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXT09	10/25/2021 .	10/24/2022	3, 144	14,484,408	4607.000		876,956		876,956		1,334,131							101/102
SPX US C 4620 10/21/22	PRODUCTS	N/A	Equity/Index.	N. BANK OF AMERICA,	. KB1H1DSPRFMYMCUFXT09	10/28/2021 .	10/27/2022	3,014	13,918,652	4618.000		898, 262		898, 262		1,261,712							101/106
	PRODUCTS	N/A	Equity/Index.	N.A	B4TYDEB6GKMZ0031MB27	10/22/2021 .	10/21/2022	7,761	35,855,820	4620.000		2, 178, 823		2, 178, 823		3,204,019							100/102
SPX US C 4623.18 12/20/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index.	SUNTRUST BANK	. IYDOJBGJWY9T8XKCSX06	12/20/2021 .	12/20/2022	3,349	15,483,030	4623 . 180		1, 168, 567		1, 168, 567		1,494,920							101/100
SPX US C 4625 10/24/22	PRODUCTS	N/A	Equity/Index.	WELLS FARGO BANK, N.	. KB1H1DSPRFMYMCUFXT09	10/26/2021	10/24/2022	11,623	53,756,375	4625.000		3,357,885		3,357,885		4,783,561							100/101
SPX US C 4626.24 12/19/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index.	CITIBANK N.A	E570DZWZ7FF32TWEFA76	12/20/2021 .	12/19/2022	9,464	43,782,735	4626.240		3,269,717		3,269,717		4, 197, 680							101/101
SPX US C 4649 10/26/22		N/A	Equity/Index.	CANADIAN IMPERIAL	21G119DL770X0HC3ZE78	10/27/2021	.10/26/2022	2,385		4649.000		636,390		636,390		945 , 179							101/102
SPX US C 4649 12/05/22	EMBEDDED OPTION IN IUL	N/A		BARCLAYS BANK NEW									•										
SPX US C 4667 10/28/22		N/A	Equity/Index.	WELLS FARGO BANK,	. G5GSEF7VJP5170UK5573	12/07/2021 .	12/05/2022	11, 191				4,311,557		4,311,557		4,697,531							101/102
SPX US C 4667 11/25/22		N/A	Equity/Index.	NBANK OF AMERICA,	. KB1H1DSPRFMYMCUFXT09	10/29/2021 .	10/28/2022	9,581		4667.000		2,673,099		2,673,099		3,690,903							101/104
SPX US C 4680 11/01/22	PRODUCTS	N/A	Equity/Index.	N.A	B4TYDEB6GKMZ0031MB27	11/29/2021 .	11/25/2022	6,617	30,881,539	4667.000		2,369,415		2,369,415		2,659,855							100/102
SPX US C 4692.09	PRODUCTS	N/A	Equity/Index.	CITIBANK N.A WELLS FARGO BANK.	E570DZWZ7FF32TWEFA76	11/02/2021 .	11/01/2022	9,360	43,804,800	4680.000		2,778,048		2,778,048		3,550,486							99/102
12/19/22SPX US C 4708.24	PRODUCTS	N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	12/20/2021 .	12/19/2022	2,915	13,677,442	4692.090		852,638		852,638		1, 159, 228							101/103
12/14/22	PRODUCTS	N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	12/14/2021 .	12/14/2022	3,712	17 , 476 , 987	4708.240		1, 187,840		1, 187, 840		1,430,556							101/102
SPX US C 4709 11/02/22	PRODUCTS	N/A	Equity/Index.	CANADIAN IMPERIAL BA	. 21G119DL770X0HC3ZE78	11/03/2021 .	11/02/2022	5,641	26,563,469	4709.000		1,532,039		1,532,039		2,035,850							103/103
SPX US C 4719 11/14/22	PRODUCTS	N/A	Equity/Index.	CANADIAN IMPERIAL BA	. 21G119DL770X0HC3ZE78	11/12/2021 .	11/14/2022	2,457	11,594,583	4719.000		711,744		711,744		888,583							101/102
SPX US C 4721 11/10/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index.	WELLS FARGO BANK, N.	. KB1H1DSPRFMYMCUFXT09	11/11/2021 .	11/10/2022	2,479	11,703,359	4721.000		724,314		724,314		886,663							101/101
SPX US C 4721.02 12/21/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index.	CITIBANK N.A.	. E570DZWZ7FF32TWEFA76	12/21/2021 .	12/21/2022	7.467				2,425,058		2,425,058		2,853,368							102/104
SPX US C 4724 11/28/22	EMBEDDED OPTION IN IUL			BANK OF AMERICA,				,	, ,		***************************************												
SPX US C 4733.87	PRODUCTS	N/A	Lagar Cyr Thiaox.	N.A BARCLAYS BANK NEW	B4TYDEB6GKMZ0031MB27	11/30/2021 .	11/28/2022	16,563				4,664,141		4,664,141		6,071,388	·			-			101/101
12/12/22SPX US C 4740 12/09/22	PRODUCTS	N/A	Equity/Index.	Y0	. G5GSEF7VJP5170UK5573	12/13/2021 .	12/12/2022	9,540	45, 159, 132	4733.870		3,024,047		3,024,047		3,511,453							100/101
SPX US C 4741 11/03/22	PRODUCTS	N/A	Equity/Index.	SOCIETE GENERALE WELLS FARGO BANK,	. 969500J21S9Z7YL30D96	12/10/2021 .	12/09/2022	2,788	13,215,120	4740.000		920,805		920,805		1,009,919	ļ						100/101
	PRODUCTS	N/A	Equity/Index.	N. BANK OF AMERICA,	. KB1H1DSPRFMYMCUFXT09	11/04/2021 .	11/03/2022	3,464	16,422,824	4741.000		966,906		966,906		1, 181,042							101/101
12/16/22	PRODUCTS	N/A	Equity/Index_	N.A	B4TYDEB6GKMZ0031MB27	12/16/2021	12/16/2022	2,326	11,033,079	4743.370		737,342		737,342		844,797	ļ						100/101
SPX US C 4745 11/14/22	PRODUCTS	N/A	Equity/Index.	WELLS FARGO BANK, N.	. KB1H1DSPRFMYMCUFXT09	11/15/2021	11/14/2022	2,997	14,220,765	4745.000		881,777		881,777		1,034,141							101/101
SPX US C 4751 11/14/22	PRODUCTS	N/A	Equity/Index_	WELLS FARGO BANK, N	. KB1H1DSPRFMYMCUFXT09	11/16/2021	11/14/2022	9,019	42,849,269	4751.000		2,704,888		2,704,888		3,078,008							101/101
SPX US C 4753 11/17/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index.	BARCLAYS BANK NEW YO	. G5GSEF7VJP5170UK5573	11/18/2021 .	11/17/2022	3,292	15,646,876	4753.000		992,011		992,011		1, 123,562							100/100
SPX US C 4754.46 12/22/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW	_ G5GSEF7VJP5170UK5573		12/22/2022	4,519				1,463,026		1,463,026		1,644,595							102/103
SPX US C 4756 11/07/22	EMBEDDED OPTION IN IUL	N/A	' '	WELLS FARGO BANK,													·····						
SPX US C 4756 11/21/22		N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	11/08/2021 .	11/07/2022	5,249				1,547,090		1,547,090		1,752,654							101/101
	PRODUCTS	N/A	Equity/Index.	CITIBANK N.A	. E570DZWZ7FF32TWEFA76	11/23/2021 .	11/21/2022	10, 125	48 , 154 , 500	4756.000	ļ	3, 108, 375		3, 108, 375		3,461,707	L					.	100/100

Showing all Ontions	Cans Floors	Collars Swans and	d Forwards Onen as o	of December 31 of Current Year	
OHOWING AN OPTIONS	, Caps, i louis	i, Cullais, Gwaps ai i	a i diwalus Opcil as t	of December 31 of Current Tear	

					Sho	owing all	Options, (	Caps, Floo	rs, Collars,	Swaps and	d Forwards	Open as o	of Decemb	er 31 of Cu	rrent Year							
1	2	3	4		5	6	7	8	9	10	11	12	13	14	15 16	17	18	19	20	21	22	23
											Cumulative											1
	Description										Prior	Current										1
	Description of Item(s)									Strike	Year(s) Initial Cost	Current Year Initial									Credit	Hedge
	Hedged,									Price,	of Un-	Cost of Un-					Total	Current	Adjustment		Quality	Effectiveness
	Used for		Type(s)				Date of			Rate or	discounted	discounted		Book/		Unrealized	Foreign	Year's	to Carrying		of	at Inception
	Income	Schedule/	of		•	<b>-</b> .	Maturity	Number		Index	Premium	Premium	Current	Adjusted		Valuation	Exchange	(Amorti-	Value of		Refer-	and at
Description	Generation or Replicated	Exhibit Identifier	Risk(s) (a)		e, Counterparty Clearinghouse	Trade Date	or Expiration	of Contracts	Notional Amount	Received (Paid)	(Received) Paid	(Received) Paid	Year Income	Carrying Value	Code Fair Value	Increase/ (Decrease)	Change in B./A.C.V.	zation)/ Accretion	Hedged Item	Potential Exposure	ence Entity	Year-end (b)
SPX US C 4757 11/23/22		identifier	(a)	BANK OF AMERICA,	Clearinghouse	Date	LAPITATION	Contracts	Amount	(i aiu)	i aiu	i aiu	IIICOIIIC	value	Code Tall Value	(Decrease)	D./A.C.V.	Accietion	item	Lxposure	Littly	(6)
	PRODUCTS	N/A	Equity/Index.	N.A	B4TYDEB6GKMZ0031MB27 .	11/24/2021	11/23/2022 .	3,540	16,839,780	4757.000		1,086,426			1,211,83	5						101/102
SPX US C 4757 12/07/22	PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	_ 21G119DL770X0HC3ZE78 _	12/08/2021	12/07/2022	4,812	22,890,684	4757.000		1,517,994		1,517,994	1,687,01							101/103
SPX US C 4760 11/09/22		N/A	. Lqui ty/ illuex.	CANADIAN IMPERIAL	. 21011901/100010021/0 .	12/00/2021	12/01/2022		22,090,004	4/3/.000		1,517,554		1,517,994	1,007,01	' <b>:</b>						101/103
	PRODUCTS	N/A	Equity/Index.	BA	. 21G119DL770X0HC3ZE78 .	11/10/2021	11/09/2022 .	2,934	13,965,840	4760.000		818,234		818,234	975,39	7						101/101
SPX US C 4/63 11/25/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	BANK OF AMERICA,	B4TYDEB6GKMZ0031MB27	11/26/2021	11/25/2022	3,822	18,204,186	4763.000		1,080,900		1,080,900	1,299,11	,						100/100
SPX US C 4766 11/07/22			. Lyurty/ Illuck.	CANADIAN IMPERIAL	5711525001111200011111321									1,000,000				·····				
ODV 110 0 4700 44 (40 (20	PRODUCTS	N/A	. Equity/Index.	BA	. 21G119DL770X0HC3ZE78 .	11/09/2021	11/07/2022 .	10,638	50,700,708	4766.000		2,962,257			3,485,72							101/101
SPX US C 4768 11/18/22	PRODUCTS	N/A	Equity/Index.	BARCLAYS BANK NEW YO	_ G5GSEF7VJP5170UK5573 _	11/19/2021	11/18/2022	2,737	13,050,016	4768.000		837,850		837,850	909,72	3						101/101
SPX US C 4769 11/21/22			. Equity/ muon.	CANADIAN IMPERIAL	. 0000211010110010010.																	
SPX US C 4772 11/16/22	PRODUCTS	N/A	Equity/Index.	BA WELLS FARGO BANK,	. 21GI19DL770X0HC3ZE78 .	11/22/2021	11/21/2022 .	2,539	12, 108, 491	4769.000		748,116		748 , 116	847,54	9						101/101
SPX US C 4//2 11/10/22	PRODUCTS	N/A	Equity/Index.	N. N.	. KB1H1DSPRFMYMCUFXT09 .	11/17/2021	11/16/2022	3,302	15,757,144	4772.000		922,282		922,282	1,086,79	3						101/101
SPX US C 4778 12/08/22	EMBEDDED OPTION IN IUL		,,,																			
SPX US C 4780.03	PRODUCTS	N/A	. Equity/Index.	CITIBANK N.A BANK OF AMERICA,	. E570DZWZ7FF32TWEFA76 .	12/09/2021	12/08/2022 .	2,897	13,841,866	4778.000		891,581		891,581	979,42	······						101/101
12/15/22	PRODUCTS	N/A	Equity/Index.	N.A	B4TYDEB6GKMZ0031MB27 .	12/15/2021	12/15/2022	3,822	18,269,275	4780.030		1,216,925		1,216,925	1,302,07	3						100/100
SPX US C 4783 12/12/22				BARCLAYS BANK NEW																		
SPX US C 4797.45	PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK,	. G5GSEF7VJP5170UK5573 .	12/13/2021	12/12/2022 .	2,530	12, 100, 990	4783.000		749,361		749,361	853,74	3						101/100
12/23/22	PRODUCTS	N/A	Equity/Index.	N.	. KB1H1DSPRFMYMCUFXT09 .	12/23/2021	12/23/2022	3,008	14,430,730	4797.450		971,584		971,584	1,024,05	7						99/99
SPX US C 4852.14	EMBEDDED OPTION IN IUL	l		BANK OF AMERICA,																		1
12/27/22 SPX US C 4859.02	PRODUCTS	N/A	. Equity/Index.	N.A BANK OF AMERICA,	B4TYDEB6GKMZ0031MB27 .	12/27/2021	12/27/2022 .	12,999	63,072,968	4852 . 140		4, 159, 680		4 , 159 , 680	4,052,36							101/102
12/28/22	PRODUCTS	N/A	Equity/Index.	N.A	B4TYDEB6GKMZ0031MB27 .	12/28/2021	12/28/2022 .	12,684	61,631,810	4859.020		3,944,724			3,910,87	7						100/100
					ble Annuity Guarante				ons and Warra	ants		284,951,352									XXX	XXX
					ble Annuity Guarante			8				284,951,352		284,951,352		1					XXX	XXX
01499999999. Subt	total - Purchased Op TEMBEDDED OPTION IN IUL		ing Effective	WELLS FARGO BANK,	y Guarantees Under	SSAP No.1	08 T								XXX						XXX	XXX
1/14/2022	PRODUCTS	N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09 .	12/31/2020	01/14/2022	13,080	49,664,760	3797.000	3,252,996			12,743,514	12,743,51	49, 490, 518						
SPX US C 3803 01/04/22				WELLS FARGO BANK,	VD 4114Depper							0.6:										1
SPX US C 3810	PRODUCTS	N/A	. Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09 .	03/18/2021	01/04/2022 .	9,287	35,318,461	3803.000		3,348,706			8,971,11	35,622,407						
1/11/2022	PRODUCTS	N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09 .	12/30/2020	01/11/2022	12,265	46,729,650	3810.000	2,990,452			11,826,551	11,826,55	18,677,239						
SPX US C 3826 1/4/2022		N/A	Familia () d	BARCLAYS BANK NEW	0500557V ID51701W5570	10 /00 /0000	04/04/0000	00.070			7 050 000			00 040 044								1
SPX US C 3869 1/14/22	PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK,	. G5GSEF7VJP5170UK5573 .	12/29/2020	01/04/2022 .	33,978	129,999,828	3826.000	7,856,393		<u> </u>	32,040,811	32,040,81	123, 697, 186	····	····				
	PRODUCTS	N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09 .	03/18/2021	01/14/2022 .	4, 116	15,924,804	3869.000		1,316,544		3,714,345	3,714,34	2,397,801						
SPX US C 3878 11/01/22	PRODUCTS	N/A	Eastitu/Indes	WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXT09 .	02/10/2021	01/11/2022	2 004	12,774,132	3878.000		1 000 000		2 052 402	2,952,46	1 004 044						1
SPX US C 3982 04/05/22		IN/ A	. Equity/Index.	BARCLAYS BANK NEW	. NO IN IDOPREMINIOUEX 109.	03/18/2021	01/11/2022 .	3,294	12,774,132	3878.000		1,028,222		2,952,463	∠,952,46	31,924,241						
	PRODUCTS	N/A	. Equity/Index.	Y0	. G5GSEF7VJP5170UK5573 .	03/19/2021	04/05/2022 .	17,110	68, 132,020	3982.000		4,485,387		13,876,280	13,876,28	9,390,893						
SPX US C 3990 04/11/22	PRODUCTS	N/A	Fauity/Index	CANADIAN IMPERIAL BA	. 21G119DL770X0HC3ZE78 .	03/23/2021	04/11/2022 .	18,620	74,293,800	3990.000		4,723,149		15,013,950	15,013,95	010,290,801						1
SPX US C 4035 04/18/22	EMBEDDED OPTION IN IUL	IN/ A	. Equity/Index.	WELLS FARGO BANK,	. 21011301110000032518 .	00/20/2021	04/11/2022 .	10,020						10,010,950		10,280,801	ļ					
	PRODUCTS	N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09 .	03/30/2021	04/18/2022 .	20 , 153	81,317,355	4035.000		4,850,223		15,483,293	15,483,29	310,633,070						
SPX US C 4131 04/01/22	PRODUCTS	N/A	Fauity/Index	WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXT09 .	04/06/2021	04/01/2022	6, 159	25,442,829	4131.000		1,494,420		4, 129, 793	4, 129, 79	32,635,373						ſ
SPX US C 4190 04/12/22		IN A	. Equity/Index.	WELLS FARGO BANK,	. NO II I I DOFNFIII I III CUFX I U9 .	04/00/2021	04/01/2022 .	, ופט , ע	23,442,829	4131.000		1,494,420				2,000,3/3	ļ	····				
	PRODUCTS	N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09 .	04/13/2021	04/12/2022 .	1,862	7,801,780	4190.000		452,298		1, 161, 851	1,161,85	1709,552						
SPX US C 4359 10/03/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index.	CANADIAN IMPERIAL	. 21G119DL770X0HC3ZE78 .	10/01/2021	10/03/2022	6,985	30,447,615	4359.000		2, 196, 503		4 , 154 , 358	4, 154, 35	31,957,855						1
SPX US C 4401 09/19/22		IN A	Lyanty/midex.	BARCLAYS BANK NEW	. 2101130111000100210 .	10/01/2021	10/00/2022	, ჟია	۵۱۵, <del>۱۹۹</del> ۲, ۵لد			2, 150, 303				1,301,000	·····					
	PRODUCTS	N/A	Equity/Index.	Y0	. G5GSEF7VJP5170UK5573 .	.09/20/2021	.09/19/2022	7.895	34.745.895	4401.000	L	2.434.660	1	4.364.590	4.364.59	1.929.929	1	I				1

Showing all Options.	Cans Floors	Collars Swans and	d Forwards Onen as	of December 31 of	Current Year
Oriowing an Options,	, Oaps, i loois	o, Odiiaio, Owapo aik	a i diwalus Opcilas	of December of or	Ouriciil I cai

					Sh	nowing all (	Options. (	Caps. Floor	rs. Collars.	Swaps and	d Forwards	Open as of	December	er 31 of Cu	rrent Y	ear							
1	2	3	4	5		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
											Cumulative												
											Prior	_											
	Description									Obition	Year(s)	Current										0 114	H. A.
	of Item(s)									Strike Price.	Initial Cost of Un-	Year Initial Cost of Un-						Total	Current	Adjustment		Credit	Hedge
	Hedged, Used for		Type(s)				Date of			Rate or	discounted	discounted		Book/			Unrealized	Foreign	Current Year's	to Carrying		Quality of	Effectiveness at Inception
	Income	Schedule/	of				Maturity	Number		Index	Premium	Premium	Current	Adjusted			Valuation	Exchange	(Amorti-	Value of		Refer-	and at
	Generation	Exhibit	Risk(s)	Exchange, C	Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	Year-end
Description	or Replicated	Identifier	(a) ´	or Central Cle		Date	Expiration	Contracts	Amount	(Paid)	` Paid ´	` Paid ´	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
SPX US C 4421.12	EMBEDDED OPTION IN IUL			BANK OF AMERICA,																			
10/03/22	PRODUCTS	N/A	. Equity/Index.	CANADIAN IMPERIAL	4TYDEB6GKMZ0031MB27	10/04/2021 .	10/03/2022 .	2,548	11,265,014	4421 . 120		672,341		1,396,590		1,396,590	724,249						
3FA U3 U 4331 U9/13/22	PRODUCTS	N/A	Equity/Index.		IGI 19DL770X0HC3ZE78	09/14/2021	09/13/2022	4.008	18,160,248	4531.000		1,062,360		1,803,819		1,803,819	741,458						
SPX US C 4533.08	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL																			
09/13/22	PRODUCTS	N/A	. Equity/Index.		IGI 19DL770X0HC3ZE78	09/13/2021 .	09/13/2022 .	5,607	25,416,980	4533.080		1,612,674		2,514,949		2,514,949	902,274						
SPX US C 4606 09/07/22	PRODUCTS PRODUCTS	N/A	Earrity/Index	GOLDMAN SACHS INTERN W	22LR0WP21HZNBB6K528	09/07/2021	09/07/2022 .	5,515	25,402,090	4606.000		1,441,842		2, 162, 877		2,162,877	721,035						
0150000000 Sub	total - Purchased Op	tions - Heda	Equity/Index			.  09/07/2021 .	09/0//2022 .		25,402,090	4000.000	14,099,841	31,119,329		138,311,147	XXX	138,311,147	92,445,881					XXX	XXX
	total - Purchased Or			Jan Options and wa	arranto						14,099,841	31, 119, 329		138,311,147	XXX	138,311,147	92,445,881					XXX	XXX
	total - Purchased Or										14,000,041	01,113,023		100,011,147	XXX	100,011,147	32,440,001					XXX	XXX
	total - Purchased Or			on										İ	XXX							XXX	XXX
	total - Purchased Or														XXX							XXX	XXX
	I Purchased Options			rants							14,099,841	316,070,681		423,262,499	XXX	717,250,578	92,445,881					XXX	XXX
	I Purchased Options														XXX							XXX	XXX
0459999999. Tota	I Purchased Options	s - Caps													XXX							XXX	XXX
0469999999. Tota	I Purchased Options	s - Floors													XXX							XXX	XXX
0479999999. Tota	al Purchased Options	s - Collars													XXX							XXX	XXX
	al Purchased Options														XXX							XXX	XXX
	Purchased Options	5									14,099,841	316,070,681		423,262,499	XXX	717,250,578	92,445,881					XXX	XXX
SPX US C 4102 2/1/2022	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL	10140017701007770	00 (00 (000)	00/04/0000	44.000	45 000 400	4400 000		(4 000 000)		(4 000 000)		(7, 457, 040)							04.405
SPX US C 4137	PRODUCTS EMBEDDED OPTION IN IUL	N/A	. Equity/Index.	BANK OF AMERICA,	IGI 19DL770X0HC3ZE78	02/02/2021 .	02/01/2022 .	11,063	45,380,426	4102.000		(1,902,836)		(1,902,836)		(7,457,048)							94/95
1/28/2022	PRODUCTS	N/A	. Equity/Index.		4TYDEB6GKMZ0031MB27	01/29/2021 .	01/28/2022 .	11, 107	45,949,659	4137.000		(1,554,980)		(1,554,980)		(7,089,563)							93/96
SPX US C 4139	EMBEDDED OPTION IN IUL		. Equity/ maox.	BARCLAYS BANK NEW	11152500111120001111521		, 20, 2022 .					( 1,001,000)		(1,001,000)		(1,000,000)							00, 00
1/27/2022	PRODUCTS	N/A	Equity/Index.		5GSEF7VJP5170UK5573	01/28/2021	01/27/2022 .	9,433	39,043,187	4139.000		(1,462,115)		(1,462,115)		(6,014,618)							94/95
SPX US C 4156 03/07/22	EMBEDDED OPTION IN IUL	N/A	F 14 (1 1	WELLS FARGO BANK,	DALIADODDENI/NONEVTOO	00 (00 (0004	00/07/0000	44 405	00 044 000	4450 000		(0.004.075)		(0.004.075)		(0.405.057)							00.00
SPX US C 4158	PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK,	B1H1DSPRFMYMCUFXT09	03/09/2021 .	03/07/2022 .	14,495 .	60,241,220	4156.000		(2,391,675)		(2,391,675)		(9, 185, 657)							93/95
1/19/2022	PRODUCTS	N/A	Equity/Index		B1H1DSPRFMYMCUFXT09	01/20/2021	.01/19/2022	8,979	37,334,682	4158.000		(1, 176, 249)		(1, 176, 249)		(5,527,716)							93/95
SPX US C 4183 2/3/2022	EMBEDDED OPTION IN IUL		. ,	WELLS FARGO BANK,																			
ODV 110 0 4404	PRODUCTS	N/A	. Equity/Index.		B1H1DSPRFMYMCUFXT09	02/04/2021 .	02/03/2022 .	6,013	25, 152, 379	4183.000		(853,846)		(853,846)		(3,581,594)							93/94
SPX US C 4194 1/21/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index.	BARCLAYS BANK NEW	5GSEF7VJP5170UK5573	01/22/2021	01/21/2022	8,985	37,683,090	4194.000		(1,087,185)		(1,087,185)		(5,211,932)							94/95
SPX US C 4203 3/3/2022	PRODUCTS	IV A	. Equity/ Illuex.	CANADIAN IMPERIAL	000E1 1101 01100N0010				90,000,090			(1,007,103)		(1,007,100)		(0,411,004,				·			0-1/00
	PRODUCTS	N/A	. Equity/Index.	BA 2	IGI 19DL770X0HC3ZE78	03/04/2021 .	03/03/2022 .	6,605	27,760,815	4203.000		(680,315)		(680,315)		(3,874,478)							94/96
SPX US C 4205	EMBEDDED OPTION IN IUL			UNION BANK OF	4000000011 ID11071//	04 (00 (05 -	04/04/0055			4005		40.400.55		(0.400.75		(0.000							04.04
1/24/2022	PRODUCTS	N/A	Equity/Index		49300SGDHJDHGZYMB20	01/26/2021 .	01/24/2022 .	14,598	61,384,590	4205.000		(2, 160, 504)		(2, 160, 504)		(8,332,623)				-			91/94
SPX US C 4218 2/4/2022	PRODUCTS	N/A	. Equity/Index.	CANADIAN IMPERIAL BA 2	IGI 19DL770X0HC3ZE78	02/05/2021 .	02/04/2022 .	5, 139	21,676,302	4218.000		(724,599)		(724,599)		(2,883,577)							96/97
SPX US C 4228	EMBEDDED OPTION IN IUL		qu y/ 111uox.	BANK OF AMERICA,		, 50/ E021 .		5, 100		12.000				(124,000)									
2/22/2022	PRODUCTS	N/A	Equity/Index.	N.A B4	4TYDEB6GKMZ0031MB27	02/23/2021 .	02/22/2022 .	11,248	47 , 556 , 544	4228.000		(1,484,736)		(1,484,736)		(6,286,815)							94/96
SPX US C 4236 3/1/2022	EMBEDDED OPTION IN IUL	NI/A	F	GOLDMAN SACHS	001 001100 1117ND061/500	00 (00 (0004	00/04/0000	00 504	00 004 000	4000 000		(0.400.050)		(0.400.050)		/10 000 050							00/04
SPX_US_C_4245_03/24/22	PRODUCTS	N/A	. Equity/Index.	UNTERN W2 WELLS FARGO BANK,	22LR0WP21HZNBB6K528	03/02/2021 .	03/01/2022 .	23,561 .	99,804,396	4236.000		(3,409,853)		(3,409,853)		(13,069,353)							93/94
51 / 00 0 T2T0 00/24/22	PRODUCTS	N/A	Equity/Index.		B1H1DSPRFMYMCUFXT09	03/25/2021 .	03/24/2022 .	5,546	23,542,770	4245.000		(626,698)		(626,698)		(3, 115, 313)							90/93
SPX US C 4255 03/11/22	EMBEDDED OPTION IN IUL																						
0DV 10 0 1055 0 10 1055	PRODUCTS	N/A	. Equity/Index.		570DZWZ7FF32TWEFA76	03/12/2021 .	03/11/2022 .	6,819	29,014,845	4255.000		(981,936)		(981,936)		(3,709,016)				-			92/94
SPX US C 4255 2/8/2022	PRODUCTS PRODUCTS	Ν/Δ	. Equity/Index.	WELLS FARGO BANK,	B1H1DSPRFMYMCUFXT09	02/09/2021	02/08/2022 .	13,374	56,906,370	4255.000		(1,858,986)		(1,858,986)		(7,061,391)							92/93
SPX US C 4258	EMBEDDED OPTION IN IUL	IN/ A	. Lquity/ muex.	WELLS FARGO BANK,	שוווווווווווווווווווווווווווווווווווו	02/03/2021 .		10,014	,00,300,370	4233.000		(1,000,800)		(1,000,980)		(1,001,091,				· [			JE/ 30
2/24/2022	PRODUCTS	N/A	. Equity/Index.		B1H1DSPRFMYMCUFXT09	02/25/2021 .	02/24/2022 .	5,783	24,624,014	4258.000		(746,007)		(746,007)		(3,075,498)							91/93
SPX US C 4262 03/18/22	EMBEDDED OPTION IN IUL			WELLS FARGO BANK,																			
SPX US C 4267	PRODUCTS	N/A	. Equity/Index.		B1H1DSPRFMYMCUFXT09	03/22/2021 .	03/18/2022 .	6,416	27,344,992	4262.000		(866, 160)		(866, 160)		(3,473,500)				-			92/94
2/18/2022	PRODUCTS	N/A	. Equity/Index.	BARCLAYS BANK NEW YO G	5GSEF7VJP5170UK5573	02/22/2021 .	02/18/2022 .	7, 167	30,581,589	4267.000		(946,044)		(946,044)		(3,723,554)							93/94
-/ 10/ 2022			yur cy/ much.	1. · · · · · · · · · · · · · · · · · · ·	1 TOI 0110010010		10/2022 .		, 50 1 , 50 5		h					(0,120,004)				h			VV, VT

01	O FI	0.11		f D 04 - f O + \/	
Snowing all Options.	Cabs. Floors	s. Collars. Swaps ar	id Forwards Open a	as of December 31 of Current Year	r

					Sh	owing all	Options, (	Caps, Flooi	rs, Collars,	Swaps and	d Forwards	Open as of	Decemb	er 31 of Cu	rrent Y	ear							
1	2	3	4		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
											Cumulative Prior											1	1
	Description										Year(s)	Current										1	1
	of Item(s)									Strike	Initial Cost	Year Initial										Credit	Hedge
	Hedged,		l							Price,	of Un-	Cost of Un-						Total	Current	Adjustment			Effectiveness
	Used for Income	Schedule/	Type(s) of				Date of Maturity	Number		Rate or Index	discounted Premium	discounted Premium	Current	Book/ Adjusted			Unrealized Valuation	Foreign Exchange	Year's (Amorti-	to Carrying Value of		of Refer-	at Inception and at
	Generation	Exhibit	Risk(s)	Exchange	, Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	Year-end
Description	or Replicated	Identifier	(a)		Clearinghouse	Date	Expiration	Contracts	Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
SPX US C 4270	EMBEDDED OPTION IN IUL			WELLS FARGO BANK,																			
2/11/2022 SPX US C 4282	PRODUCTS	N/A	. Equity/Index.	NBARCLAYS BANK NEW	. KB1H1DSPRFMYMCUFXT09	02/12/2021	02/11/2022 .	7,849	33,515,230	4270.000		(1,075,313)		(1,075,313)		(4,033,982)							94/96
2/15/2022	PRODUCTS	N/A	Equity/Index_	Y0	_ G5GSEF7VJP5170UK5573	02/17/2021	02/15/2022	14,556	62,328,792	4282.000		(2,052,396)		(2,052,396)		(7,344,431)							92/94
SPX US C 4291 03/21/22	EMBEDDED OPTION IN IUL	N/A	F 14 (1 4	CANADIAN IMPERIAL	01014001770701007570	00 (00 (0004	00/04/0000	0.040	40,000,000	4004 000		(4.400.400)		(4 400 400)		(5.000.407)						1	04.05
SPX US C 4299 03/25/22	PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK,	. 21G119DL770X0HC3ZE78	03/23/2021	03/21/2022 .	9,842	42,232,022	4291.000		(1,129,468)		(1, 129, 468)		(5,096,407)							94/95
	PRODUCTS	N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	03/29/2021	03/25/2022	5,203	22,367,697	4299.000		(608,751)		(608,751)		(2,674,567)							92/93
SPX US C 4318 03/15/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL	. 21G119DL770X0HC3ZE78	03/16/2021	03/15/2022	8,592	37, 100, 256	4318.000		(1,116,960)		(1, 116, 960)		(4,205,540)						1	93/94
SPX US C 4337 03/28/22	EMBEDDED OPTION IN IUL	N/ A	. Equity/Index.	DA	. ZIGI ISDLI TOXOIIGSZETO	03/ 10/ 2021	03/ 13/ 2022 .		37 , 100 ,230	4310.000		(1,110,900)		(1,110,900)		(4,203,340)							50/ 54
	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)		(7,007,481)							93/96
SPX US C 4339 03/17/22	PRODUCTS	N/A	. Equity/Index.	CANADIAN IMPERIAL	. 21G119DL770X0HC3ZE78	03/18/2021	03/17/2022 .	6,802	29,513,878	4339.000		(795, 834)		(795, 834)		(3,214,324)						1	94/97
SPX US C 4478 05/12/22	EMBEDDED OPTION IN IUL	N/ A	. Equity/ mucs.	WELLS FARGO BANK,	. ZTGTTSDE770XGTGGZE70	00/ 10/ 2021																	
ODY 110 0 4470 05 (40 (00	PRODUCTS	N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	05/14/2021	05/12/2022 .	6,790	30,405,620	4478.000		(855,540)		(855,540)		(2,734,188)							101/101
SPX US C 44/9 U5/19/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	. Equity/Index.	CANADIAN IMPERIAL BA	. 21G119DL770X0HC3ZE78	05/20/2021	05/19/2022 .	6,743	30,201,897	4479.000		(842,875)		(842,875)		(2,743,162)						1	101/101
SPX US C 4524 04/21/22	EMBEDDED OPTION IN IUL			WELLS FARGO BANK,																			
SPY US 0 /525 05/16/22	PRODUCTS EMBEDDED OPTION IN IUL	N/A	. Equity/Index.	N CANADIAN IMPERIAL	. KB1H1DSPRFMYMCUFXT09	04/22/2021	04/21/2022 .	8, 185	37,028,940	4524.000		(875,795)		(875,795)		(2,848,099)							100/100
GI X 00 0 4023 00/ 10/22	PRODUCTS	N/A	Equity/Index.	BA	. 21G119DL770X0HC3ZE78	05/18/2021	05/16/2022 .	14,629	66, 196, 225	4525.000		(1,536,045)		(1,536,045)		(5,398,948)						l	101/100
SPX US C 4528 04/22/22	EMBEDDED OPTION IN IUL	N/A	F 14 (1 4	BARCLAYS BANK NEW	00000071/ IDE   701   /00770	04 (00 (0004	0.4 /00 /0000	4 007	04 004 000	4500 000		(400.700)		(400.700)		(4.070.540)						1	400 /404
SPX US C 4530 05/23/22	PRODUCTS	N/A	. Equity/Index.	CANADIAN IMPERIAL	. G5GSEF7VJP5170UK5573	04/26/2021	04/22/2022 .	4,837	21,901,936	4528.000		(483,700)		(483,700)		(1,672,549)							100/101
	PRODUCTS	N/A	Equity/Index.	BA	. 21G119DL770X0HC3ZE78	05/24/2021	05/23/2022 .	7,994	36,212,820	4530.000		(935, 298)		(935, 298)		(2,954,820)							100/100
SPX US C 4544 06/01/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXT09	06/02/2021	06/01/2022	7,239	32,894,016	4544.000		(760,095)		(760,095)		(2,645,926)						1	101/103
SPX US C 4556 06/02/22	EMBEDDED OPTION IN IUL	N/A	. Equity/Index.	WELLS FARGO BANK,	. KD IITIDƏFNI IIITINOOL X109	00/02/2021	00/01/2022			4344.000		(100,033)		(100,033)		(2,043,320)							1017 103
ODY 110 0 4557 04 400 400	PRODUCTS	N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	06/04/2021	06/02/2022 .	5,820	26,515,920	4556.000		(622,740)		(622,740)		(2,076,335)							101/101
SPX US C 4557 04/26/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	. Equity/Index.	BARCLAYS BANK NEW YO	. G5GSEF7VJP5170UK5573	04/27/2021	04/26/2022	11,875	54, 114, 375	4557.000		(1,246,875)		(1,246,875)		(3,886,291)						1	100/101
SPX US C 4559 05/05/22	EMBEDDED OPTION IN IUL		. Equity, maox.	WELLS FARGO BANK,	. 00002111010110010																		
SPX US C 4559 06/08/22	PRODUCTS	N/A	Equity/Index.	N WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXT09	05/07/2021	05/05/2022 .	7,835	35,719,765	4559.000		(908,860)		(908,860)		(2,615,801)							100/102
	PRODUCTS	N/A	. Equity/Index.	N DANK,	. KB1H1DSPRFMYMCUFXT09	06/10/2021	06/08/2022	6,801	31,005,759	4559.000		(748, 110)		(748, 110)		(2,443,209)							100/102
SPX US C 4563 06/20/22	EMBEDDED OPTION IN IUL	l		WELLS FARGO BANK,																		1 7	
SPX US C 4568 04/28/22	PRODUCTS	N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	06/22/2021	06/20/2022 .	12,902	58,871,826	4563.000		(1,341,808)		(1,341,808)		(4,706,363)	l						101/102
	PRODUCTS	N/A	. Equity/Index.	BA	. 21G119DL770X0HC3ZE78	04/29/2021	04/28/2022 .	12,990	59, 338, 320	4568.000		(1,350,960)		(1,350,960)		(4, 166, 420)							101/102
SPX US C 4569 05/02/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index.	WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXT09	05/04/2021	05/02/2022	13,755	62,846,595	4569.000		(1,265,460)		(1,265,460)		(4,448,876)							101/100
SPX US C 4569 05/27/22	EMBEDDED OPTION IN IUL	IN A	Lydity/IIIdex.	CANADIAN IMPERIAL	. ND II I I DOFNI III III III OOFA I US															<b></b>			
ODV 110 0 4575 05 (00 100	PRODUCTS	N/A	. Equity/Index.	BA	. 21G119DL770X0HC3ZE78	05/28/2021	05/27/2022 .	6,545	29,904,105	4569.000		(647,955)		(647,955)		(2,243,749)							101/100
SPX US C 45/5 U5/U9/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	21G119DL770X0HC3ZE78	05/11/2021	.05/09/2022	12,518	57,269,850	4575.000		(1,126,620)		(1,126,620)		(4,067,778)						1 1	101/101
SPX US C 4575 05/24/22	EMBEDDED OPTION IN IUL			BARCLAYS BANK NEW																			
SDA 118 U 128U U8/U8/133	PRODUCTS	N/A	. Equity/Index.	YO WELLS FARGO BANK,	. G5GSEF7VJP5170UK5573	05/25/2021	05/24/2022 .	7,730	35,364,750	4575.000		(780,730)		(780,730)		(2,597,324)							101/102
	PRODUCTS	N/A	Equity/Index_	N	. KB1H1DSPRFMYMCUFXT09	06/08/2021	.06/06/2022	10,105	46,280,900	4580.000		(1,020,605)		(1,020,605)		(3,454,996)							101/103
SPX US C 4590 05/31/22		N/4		CANADIAN IMPERIAL																		1 1	
SPX US C 4591 06/16/22	PRODUCTS	N/A	. Equity/Index.	CANADIAN IMPERIAL	. 21G119DL770X0HC3ZE78	06/01/2021	05/31/2022 .	6,929	31,804,110	4590.000		(616,681)		(616,681)		(2,287,318)							102/101
	PRODUCTS	N/A	Equity/Index.	BA	. 21G119DL770X0HC3ZE78	06/17/2021	06/16/2022	6,580	30,208,780	4591.000		(598,780)		(598,780)		(2,242,706)							102/102
SPX US C 4597 06/22/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Fauity/Indox	BARCLAYS BANK NEW	. G5GSEF7VJP5170UK5573	06/24/2021	06/22/2022 .	7,687	35,337,139	4597.000		(737, 952)		(737, 952)		(2,625,310)						1 1	101/103
SPX US C 4609 06/13/22	EMBEDDED OPTION IN IUL	IN A	. Equity/Index.	CANADIAN IMPERIAL	. 000001110010110010010							(131,332)		(131,932)									
	PRODUCTS	N/A	Equity/Index.	BA	. 21G119DL770X0HC3ZE78	06/15/2021	06/13/2022	15,745	72,568,705	4609.000		(1,480,030)		(1,480,030)		(5, 131, 476)						l	101/102

Showing all Options.	Cans Floors	Collars Swans and	d Forwards Onen as	of December 31 of	Current Year
Oriowing an Options,	, Oaps, i loois	o, Odiiaio, Owapo aik	a i diwalus Opcilas	of December of or	Ouriciil I cai

					S	howing all	Options, 0	Caps, Floo	rs, Collars,	Swaps and	d Forwards	Open as of	Decembe	er 31 of Cu	rrent Y	ear							
1	2	3	4		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
											Cumulative Prior												İ
	Description										Year(s)	Current											i
	of Item(s)									Strike	Initial Cost	Year Initial										Credit	Hedge
	Hedged, Used for		Type(s)				Date of			Price, Rate or	of Un- discounted	Cost of Un- discounted		Book/			Unrealized	Total Foreign	Current Year's	Adjustment to Carrying		Quality of	Effectiveness at Inception
	Income	Schedule/	Type(s) of				Maturity	Number		Index	Premium	Premium	Current	Adjusted			Valuation	Exchange	(Amorti-	Value of		Refer-	and at
	Generation	Exhibit	Risk(s)		e, Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	Year-end
Description	or Replicated	Identifier	(a)		Clearinghouse	Date	Expiration	Contracts	Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
SPX US C 4622 07/18/22	PRODUCTS	N/A	. Equity/Index.	CANADIAN IMPERIAL BA	. 21G119DL770X0HC3ZE78	307/20/2021	07/18/2022 .	11,728	54,206,816	4622.000		(1,606,736)		(1,606,736)		(4,051,681)						<b> </b>	101/101
SPX US C 4648 06/28/22	EMBEDDED OPTION IN IUL	N1/4	F 14 /1 1	CANADIAN IMPERIAL	0101400177070100757	00 (00 (0004	00 (00 (0000	00.000	00 004 040	4040.000		(4.007.000)		(4 007 000)		(0.007.405)						1	404 (400
SPX US C 4672 07/01/22	PRODUCTS	N/A	Equity/Index	BANK OF AMERICA,	_ 21G119DL770X0HC3ZE78	306/29/2021	06/28/2022 .	20,080	93,331,840	4648.000		(1,927,680)		(1,927,680)		(6,237,105)							101/102
	PRODUCTS	N/A	Equity/Index.	N.A	B4TYDEB6GKMZ0031MB27	707/02/2021	07/01/2022 .	8,893	41,548,096	4672.000		(942,658)		(942,658)		(2,634,241)							101/101
SPX US C 46/2 10/03/22	PRODUCTS PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW	_ G5GSEF7VJP5170UK5573	3 10/05/2021	10/03/2022	11,190	52,279,680	4672.000		(1,973,916)		(1,973,916)		(4,081,007)						1	101/102
SPX US C 4690 07/21/22	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL																			
SPY US C 4605 10/05/20	PRODUCTS	N/A	. Equity/Index.	BANK OF AMERICA,	. 21G119DL770X0HC3ZE78	307/22/2021	07/21/2022 .	6,929	32,497,010	4690.000		(831,480)		(831, 480)		(2,085,492)							100/101
	PRODUCTS	N/A	Equity/Index.	N. A	B4TYDEB6GKMZ0031MB27	710/06/2021	10/05/2022 .	3,567	16 , 747 , 065	4695.000		(524, 349)		(524, 349)		(1,250,685)						l	101/101
SPX US C 4701 09/21/22	PRODUCTS	N/A	. Equity/Index.	BANK OF AMERICA,	B4TYDEB6GKMZ0031MB27	7 09/22/2021	09/21/2022 .	10,801	50,775,501	4701.000		(1,652,553)		(1,652,553)		(3,624,986)						1	100/100
SPX US C 4703 07/08/22	EMBEDDED OPTION IN IUL	N/ A	. Equity/index.	BARCLAYS BANK NEW	D411DED00RNIZ0031NDZ1	109/22/2021		10,001															
ODV 110 0 4744 07/0E/00	PRODUCTS	N/A	Equity/Index.	YO WELLS FARGO BANK,	_ G5GSEF7VJP5170UK5573	307/12/2021	07/08/2022 .	7,971	37,487,613	4703.000		(908,694)		(908, 694)		(2,241,622)							100/103
SPX US C 4/14 U1/U5/22	PRODUCTS	N/A	. Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	907/07/2021	07/05/2022 .	10,322	48,657,908	4714.000		(1,094,132)		(1,094,132)		(2,803,172)							102/102
SPX US C 4714 09/28/22	EMBEDDED OPTION IN IUL	N1/4	F 14 /1 1	WELLS FARGO BANK,	I/D4114D0DDEHWHOHEVTO	00 (00 (0004	00 (00 (0000	7 000	07 004 000	4744 000		(4.044.700)		(4.044.700)		(0.004.505)						1	404 (400
SPX US C 4727 07/11/22	PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXTOS	909/29/2021	09/28/2022 .	7,920	37,334,880	4714.000		(1,211,760)		(1,211,760)		(2,634,595)							101/102
	PRODUCTS	N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	907/13/2021	07/11/2022 .	9,972	47 , 137 , 644	4727.000		(1, 126, 836)		(1,126,836)		(2,674,361)							101/101
SPX US C 4/28 10/11/22	PRODUCTS	N/A	Equity/Index.	WELLS FARGO BANK, N.	. KB1H1DSPRFMYMCUFXTOS	910/12/2021	10/11/2022	8,413	39,776,664	4728.000		(1,144,168)		(1,144,168)		(2,805,152)							101/102
SPX US C 4729 07/14/22	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL																			
SPX US C 4742 10/12/22	PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK,	. 21G119DL770X0HC3ZE78	307/16/2021	07/14/2022 .	7,549	35,699,221	4729.000		(754,900)		(754, 900)		(2,033,239)							102/101
	PRODUCTS	N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	10/13/2021	10/12/2022 .	4,528	21,471,776	4742.000		(532, 131)		(532, 131)		(1,472,528)							101/101
SPX US C 4745 08/01/22	PRODUCTS	N/A	Equity/Index.	WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXT09	908/03/2021	08/01/2022 .	10,459	49,627,955	4745.000		(1,244,621)		(1,244,621)		(2,859,121)							100/102
SPX US C 4754 07/22/22	EMBEDDED OPTION IN IUL	N/ A	Lquity/ mucx.	CANADIAN IMPERIAL																			
SPY US C 4755 10/13/22	PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK,	. 21G119DL770X0HC3ZE78	307/26/2021	07/22/2022 .	6,359	30,230,686	4754.000		(750,362)		(750, 362)		(1,651,057)							101/103
	PRODUCTS	N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXTOS	910/14/2021	10/13/2022 .	4,680	22,253,400	4755.000		(687,866)		(687,866)		(1,486,254)							101/102
SPX US C 4765 10/06/22	PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL	. 21G119DL770X0HC3ZE78	10/09/2021	10/06/2022 .	6,251	29,786,015	4765.000		(900, 144)		(900, 144)		(1,913,003)							101/102
SPX US C 4775 08/18/22	EMBEDDED OPTION IN IUL	IV A	. Equity/Index.	WELLS FARGO BANK,	. ZIGI IƏDLI/UNUNUƏZE/Ö	310/08/2021	10/00/2022 .		43,700,013	4700.000		(300, 144)		(900, 144)		(1,813,003							10 1/ 102
CDV 110 C 4776 00/00/00	PRODUCTS	N/A	Equity/Index.	NBANK OF AMERICA,	. KB1H1DSPRFMYMCUFXT09	908/20/2021	08/18/2022 .	8,940	42,688,500	4775.000		(1,153,260)		(1, 153, 260)		(2,376,992)	ļ						101/102
	PRODUCTS	N/A	. Equity/Index.	N.A	B4TYDEB6GKMZ0031MB27	709/23/2021	09/22/2022 .	3, 180	15, 187,680	4776.000		(467,460)		(467,460)		(916,621)							100/101
SPX US C 4783 07/28/22	EMBEDDED OPTION IN IUL	NI/A	Emiliar / 1 = 4	CANADIAN IMPERIAL	01014001770V01007E70	07/00/0004	07/00/0000	11 010	55,559,328	4700 000		(1 000 070)		(1.000.070)		(0.000.000							101/104
SPX US C 4783 09/23/22	PRODUCTS	IN/ A	Equity/Index.	DA	. 21G119DL770X0HC3ZE78	307/29/2021	07/28/2022 .	11,616		4783.000		(1,289,376)		(1,289,376)		(2,860,293)							10 1/ 104
CDV LIC 0 4700 40/40/00	PRODUCTS	N/A	. Equity/Index.	CITIBANK N.A BARCLAYS BANK NEW	E570DZWZ7FF32TWEFA76	609/24/2021	09/23/2022 .	4, 122	19,715,526	4783.000		(598,308)		(598, 308)		(1, 173, 509)							101/102
OFA UO U 4/90 10/10/22	PRODUCTS	N/A	Equity/Index	YOYO	_ G5GSEF7VJP5170UK5573	310/11/2021	10/10/2022	7,046	33,750,340	4790.000		(944,234)		(944, 234)		(2,069,950)							102/101
SPX US C 4791 08/04/22	EMBEDDED OPTION IN IUL	N1/4	F 14 /1 1	WELLS FARGO BANK,	I/D 41 I4 DODDELIVARO JEVTO	00 (00 (0004	00 /04 /0000	0.005	00 007 005	4704 000		(704,000)		(704 000)		(4.040.540)							404 (400
SPX US C 4796 07/25/22	PRODUCTS	IN/ A	. Equity/Index.	WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXT09	908/06/2021	08/04/2022 .	6,685	32,027,835	4791.000		(721,980)		(721,980)		(1,648,542)							101/103
	PRODUCTS	N/A	Equity/Index	N	. KB1H1DSPRFMYMCUFXT09	07/27/2021	07/25/2022 .	9,009	43,207,164	4796.000		(855,855)		(855,855)		(2, 125, 539)							101/102
SPX US C 4/96 U8/08/22	PRODUCTS	N/A	. Equity/Index.	GOLDMAN SACHS INTERN	W22LR0WP21HZNBB6K528	308/10/2021	08/08/2022 .	10,201	48,923,996	4796.000		(1,227,180)		(1,227,180)		(2,514,547)						I I	101/102
SPX US C 4815 09/26/22	EMBEDDED OPTION IN IUL	N/A		BARCLAYS BANK NEW																			
SPX US C 4817 09/26/22	PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL	_ G5GSEF7VJP5170UK5573	309/27/2021	09/26/2022 .	3,218	15,494,670	4815.000		(389,378)		(389,378)		(861,929)	<b></b>		l				101/102
	PRODUCTS	N/A	. Equity/Index.	BA	. 21G119DL770X0HC3ZE78	309/28/2021	09/26/2022 .	7,171	34,542,707	4817.000		(738,613)		(738,613)		(1,912,143)							101/102
SPX US C 4820 08/11/22	PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	_ 21G119DL770X0HC3ZE78	308/13/2021	08/11/2022	7.641	36,829,620	4820.000		(848, 151)		(848, 151)	l	(1,786,135)							101/102

Showing all Ontions	Cans Floors	Collars Swans and	d Forwards Onen as o	of December 31 of Current Year	
OHOWING AN OPTIONS	, Caps, i louis	i, Cullais, Gwaps ai i	a i diwalus Opcil as t	of December 31 of Current Tear	

Part						Sr	nowing all (	Options, (	Caps, Floor	rs, Collars,	Swaps and	d Forwards	Open as of	Decemb	er 31 of Cu	irrent Y	ear							
Part   Part	1	2	3	4		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Part   Part												Cumulative												1
Part   Part												Prior												1
Holgood   Section   Holgood   Section   Holgood   Section   Holgood   Section   Holgood   Holg		Description										Year(s)	Current											1
Content   Cont		of Item(s)									Strike	Initial Cost	Year Initial										Credit	Hedge
Content											Price,	of Un-	Cost of Un-						Total	Current	Adjustment		Quality	
Part   Description   Descrip				Type(s)				Date of			Rate or	discounted	discounted		Book/			Unrealized	Foreign	Year's	to Carrying			
Contention   Con			Schedule/					Maturity	Number		Index		Premium	Current	Adjusted								Refer-	
Part   Part			Exhibit	Risk(s)	Exchange	. Counterparty	Trade	,		Notional												Potential		
Fig.   Color	Description			` '				Expiration								Code	Fair Value							
No.   Cold   March   Cold   March   Cold   March   Cold				\/							(/							(======)						
The control of the			N/A	Equity/Index.		. G5GSEF7VJP5170UK5573	09/17/2021	.09/15/2022	8,885	42,905,665	4829.000		(1,057,315)		(1,057,315)		(2,225,271)							101/101
10   1   1   1   1   1   1   1   1   1	SPX US C 4834 08/22/22	EMBEDDED OPTION IN IUL		. ,	WELLS FARGO BANK,										, , , , , ,									1
Part   Color State   Part			N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	08/24/2021 .	08/22/2022	14,254	68,903,836	4834.000		(1,724,734)		(1,724,734)		(3,314,543)							101/102
10   10   10   10   10   10   10   10	SPX US C 4841 10/17/22				WELLS FARGO BANK,																			1
Part   Control   Part   Control   Part   Control   Part   Control   Part   Control   Part   Control   Part   Control   Part   Control   Part   Control   Part   Part   Control   Part			N/A	. Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	10/18/2021 .	10/17/2022	8,277	40,068,957	4841.000		(1,055,731)		(1,055,731)		(2,222,609)							101/101
## 15 C 640 00/00   10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SPX US C 4849 08/15/22		l		BARCLAYS BANK NEW																			1
## 10. C 400 00/07   10   10   10   10   10   10   10	ODV 110 0 4050 40 (47 (00		N/A	Equity/Index.	YU	. G5GSEF/VJP51/UUK55/3	08/1//2021 .	08/15/2022	9,5/6	46,434,024	4849.000		(938, 448)		(938, 448		(2,102,010)							101/103
Part   Control (1997)	SPX US C 4856 10/17/22		NI/A	Earri tu / Indov	WELLS FARGU BANK,	ND 4F1 4 DODDERNING IEVTOD	10/10/2021	10/17/2022	0.574	46 401 244	4056 000		(1.050.011)		(1 050 011		(0.407.000)							101/101
Part   Color	SPY IIS C //860 00/07/22		N/ A	Equity/index.	GOLDMAN SACHS	. NO ITI IDOPNEMI MICOPATOS	10/ 19/2021	10/1//2022	9,374	40,491,344	4000.000		(1,200,011)		(1,233,011		(2,401,302)							101/101
Part   Control (1)   Control	01 / 00 0 4000 00/01/22		N/A	Fauity/Index		W22LR0WP21H7NBB6K528	09/08/2021	09/07/2022	11 490	55 944 810	4869 000		(1.549.082)		(1.549.082)		(2.556.190)							101/101
Wildle   W	SPX US C 4876 09/08/22		1071	. Equity/ mucx.		WEELTOWN ETTERDOOROEG				00,011,010			(1,040,002)		(1,040,002		(2,000,100)							1017 101
## 15 C 68 WORLD   SECTION IN IL   SCHIPTION   STATE   SCHIPTION			N/A	Equity/Index.		. G5GSEF7VJP5170UK5573	09/10/2021	09/08/2022	5,613	27,368,988	4876.000		(662, 334)		(662,334		(1,229,146)							102/103
Fig.   Section   Control	SPX US C 4884 08/24/22	EMBEDDED OPTION IN IUL			BANK OF AMERICA,																			1
## 10 C 469 00/12   SECURIO 17 IN IN IL  ## 10 C 469 00/12   SECURIO 18 IN IL  ## 10 C 469 00/12   S		PRODUCTS	N/A	Equity/Index.	N.A	. B4TYDEB6GKMZ0031MB27	08/26/2021 .	08/24/2022	7,350	35,897,400	4884.000		(735,000)		(735,000)		(1,507,343)							102/105
97 IS C 600 LOVICE BECKED FIGUR IN LU- 10 A COUNTY OF SECRET STORY OF SECRET S	SPX US C 4895 08/29/22				WELLS FARGO BANK,																			1
Figure   F			N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	08/31/2021 .	08/29/2022	14,043	68,740,485	4895.000		(1,586,859)		(1,586,859)		(2,842,767)							101/102
## C 050 (05017)   C 05000 (05	SPX US C 4909 12/01/22		l		CANADIAN IMPERIAL																			1
PRINCE   15   10   12   10   10   10   10   10   10	ODV 110 0 4040 00 (04 (00		N/A	Equity/Index.	BY	. 21G119DL//0X0HC3ZE/8	12/03/2021 .	12/01/2022	11,494	56,424,046	4909.000		(2, 160, 8/2)		(2, 160, 8/2)		(2,956,5/2)							100/100
Style   C.   Control   C	SPX US C 4910 09/01/22		NI/A	Earri tu / Indov	CITIDANK NI A	EE70D7W77EE99TWEE176	00/02/2021	00/01/2022	11 642	E7 167 100	4010 000		(1 205 520)		(1 20E E20		(2.270.020)							101/100
Part   Control	SPY IIS C //012 10/21/22		N/ A	Equity/index.		. E3/UUZIIZ/FF32111EFA/0	1	09/01/2022	11,043	31 , 101 , 130	4910.000		(1,393,330)		(1,393,330)		(2,2/9,020)							10 1/ 102
Str.	01 / 00 0 4012 10/21/22		N/A	Fauity/Index	N A	R4TYDER6GKMZ0031MR27	10/22/2021	10/21/2022	7 761	38 122 032	4912 000		(1.063.257)		(1.063.257)		(1 789 555)							100/102
PRODUCTS   PRODUCTS	SPX US C 4912 10/24/22			quity/ muon.	WELLS FARGO BANK.	. 511152500120001521							(1,000,207)		(1,000,201		(1,100,000)							1
MAX   Color   Max   Ma			N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	10/25/2021 .	10/24/2022	3, 144	15,443,328	4912.000		(400,829)		(400,829)		(732,001)							101/102
STA US C 4889 11/19/22   DEEDERED (FFTON IN ILL PRODUITS   NA	SPX US C 4924 10/27/22	EMBEDDED OPTION IN IUL			WELLS FARGO BANK,																			1
STATE   STAT			N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	10/28/2021 .	10/27/2022	3,014	14,840,936	4924.000		(421,960)		(421,960)		(688,491)							101/106
SYK   15   482-16	SPX US C 4928 10/19/22				WELLS FARGO BANK,																			1
PRODUCTS   SPECIES DEFICION IN ILL   12/20/22	ODV 110 0 4007 40 (04 (00		N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	10/20/2021 .	10/19/2022	4,943	24,359,104	4928.000		(572,399)		(572,399)		(1,093,025)							101/100
SPX ISC C 6482 F0 MBDEDCD (FTION IN ILL NA Equity/Index. MA Equity/Index.	SPX US C 4937 10/24/22		NI/A	Earri tu / Indov	WELLS FARGU BANK,	ND 4F1 4 DODDERNING IEVTOD	10 /06 /0001	10/04/0000	11 600	E7 202 7E1	4027 000		(1 517 004)		(1 517 064		(2 540 042)							100/101
12/20/22   PROUCTS   PRO	SDX 11S C 4042 60		N/ A	Equity/index.	N	. NO IN IDOPNEMI MICOPATOS	10/20/2021	10/ 24/ 2022	11,023	31,302,131	4937.000		(1,517,904)		(1,317,904		(2,349,943)							100/101
SY US C 4948 10/28/22   BEBEXED OF TION IN ILL   VA			N/A	Fauity/Index	SUNTRUST BANK	LYDO, IRG. IWY9T8XKCSX06	12/20/2021	12/20/2022	3 349	16 553 069	4942 690		(613, 470)		(613, 470)		(865,010)							101/100
PROUCTS NO TO A SEQUENCY TO A			1071	Equity/ much		. 1100000011010/100/100/100/		12/20/2022		,000,000			(010, 470)											1017 100
PRILICE   PRIL		PRODUCTS	N/A	Equity/Index.	BA	. 21G119DL770X0HC3ZE78	10/27/2021 .	10/26/2022	2,385	11,800,980	4948.000		(285,747)		(285,747		(512,911)							101/102
SPY, IS C 4998 11/01/22   BBEDECED OPTION IN ILL   PRODUCTS   PR			1		1							1						1						
PROUCTS   N. A   Equity/Index   V0   G565EF7V.P5170.K/5573   1.2/07/2021   1.2/05/2022   11,191   55,652,843   4,973.000   (2,287,328)   (2,287,328)   (2,523,849)			N/A	Equity/Index.		. E570DZWZ7FF32TWEFA76	12/20/2021 .	12/19/2022	9,464	46,854,750	4950 . 840	ļ	(1,678,346)		(1,678,346)		(2,397,052)				.			101/101
SPX US C 4988 11/07/22   EMBEDDED OPTION IN ILL   PRODUCTS   SPX US C 4996 11/25/22   EMBEDDED OPTION IN ILL   PRODUCTS   SPX US C 4996 11/25/22   EMBEDDED OPTION IN ILL   PRODUCTS   SPX US C 5002 41   Equity/Index   SPX US C 5003 10/28/22   EMBEDDED OPTION IN ILL   PRODUCTS   SPX US C 5003 10/28/22   EMBEDDED OPTION IN ILL   PRODUCTS   SPX US C 5003 10/28/22   EMBEDDED OPTION IN ILL   PRODUCTS   SPX US C 5003 10/28/22   EMBEDDED OPTION IN ILL   PRODUCTS   SPX US C 5003 10/28/22   EMBEDDED OPTION IN ILL   PRODUCTS   SPX US C 5003 10/28/22   EMBEDDED OPTION IN ILL   PRODUCTS   SPX US C 5003 10/28/22   EMBEDDED OPTION IN ILL   SAR60 BMN,   SPX US C 500	SPX US C 4973 12/05/22		l		BARCLAYS BANK NEW	05005531/ ID51301***	40 (07 (05 - :	40 (05 (00		FF 0F0	4070		(0.007.055		(0.007.555		(0.500.5:5:	]						1,04,4400
PRODUCTS	CDV LIC O 4000 44 /04 /00		N/A	Equity/Index.	Ψ0	. G5GSEF/VJP51/OUK5573	12/0//2021 .	12/05/2022	11, 191	55,652,843	49/3.000		(2,287,328)		(2,287,328)		(2,523,849)	·····						101/102
SPX US C 4996 11/25/22   EMBEDDED OPTION IN IUL   PRODUCTS   N/A   Equity/Index   N/A   Equ	SPX US C 4988 11/01/22		N/A	Emiliar / 1 = 4	CITIDANIZ AL A	EE70D7W77FF00TWFF170	11/00/0001	11/01/0000	0.000	46 607 600	4000 000		(1 207 000)		(1 007 000		(1.050.404)	]						00/100
PRODUCTS	SPX IIS C (1006 11/25/22		IN/ A	. ∟quity/index.		. LJIUUZWZIFF3ZIWEFA/b		11/01/2022	9,300	40,087,080	4988.000	ļ	(1,321,903)		(1,321,903		(1,659,131)	†			- [			99/ IU2
SPX US C 5002.41   EMBEDDED OPTION IN IUL   12/19/22   PRODUCTS	UI A UU U 4000 11/20/22		N/A	Fauity/Index	N A	R4TYDER6GKM70031MR27	11/29/2021	11/25/2022	6 617	33 058 532	4996 000		(1 198 934)		(1 198 934		(1 378 545)							100/102
12/19/22	SPX US C 5002.41			qui ty/ 11100A.	WELLS FARGO BANK	. S / DEDOGRAMEOOD IMDE/							(1,100,004)		(1,100,004		(1,0/0,040)							.55, 102
SPX US C 5003 10/28/22   EIBEDDED OPTION IN IUL PRODUCTS   N/A Equity/Index   N/A Equit			N/A	Equity/Index	N	. KB1H1DSPRFMYMCUFXT09	12/20/2021	12/19/2022	2,915	14,582,025	5002.410		(418,711)		(418,711)		(654,871)							101/103
PRODUCTS   PRODUCTS		EMBEDDED OPTION IN IUL	1		WELLS FARGO BANK,				·			1				1		1			1		· .	
12/21/22			N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09	10/29/2021 .	10/28/2022	9,581	47,933,743	5003.000		(1,117,240)		(1, 117, 240)		(1,805,659)							101/104
SPX US C 5032.62   EMBEDDED OPTION IN IUL   12/14/22   PRODUCTS			l	L																				L
12/14/22   PRODUCTS   N/A   Equity/Index   N.   KB1H1DSPRFIN/MCUFXT09   .12/14/2021   .12/14/2022   .3,712   .18,681,085   .5032.620   .(572,019)  (572,019)  (572,019)  (743,825)			N/A	Equity/Index		. E5/UDZWZ/FF32TWEFA76	12/21/2021	12/21/2022	7,467	37,527,350	5025.760	·	(1,263,939)		(1,263,939)		(1,586,883)	ŀ			-			102/104
SPX US C 5039 11/03/22 EIBBEDDED OPTION IN IUL PRODUCTS IV/A Equity/Index SPX US C 5043 12/09/22 EIBBEDDED OPTION IN IUL PRODUCTS IV/A Equity/Index SOCIETE GENERALE 96950UJ21S9Z7YL30D96 .12/10/2021 .12/09/2022 .2,788 .14,059,884 .5043.000 (476,748) (476,748) (537,207) IV/A Equity/Index SOCIETE GENERALE 96950UJ21S9Z7YL30D96 .12/10/2021 .12/09/2022 .2,788 .14,059,884 .5043.000 (476,748) (476,748) (537,207) IV/A Equity/Index SOCIETE GENERALE 96950UJ21S9Z7YL30D96 .12/10/2021 .12/09/2022 .2,788 .14,059,884 5043.000 (476,748) (476,748) (537,207) IV/A Equity/Index SOCIETE GENERALE 96950UJ21S9Z7YL30D96 .12/10/2021 .12/09/2022 .2,788 14,059,884 5043.000 (476,748) (476,748) (476,748) (537,207) IV/A Equity/Index SOCIETE GENERALE 96950UJ21S9Z7YL30D96 .12/10/2021 .12/09/2022 .2,788 14,059,884 5043.000 (476,748) (476,748) (476,748) (537,207) IV/A Equity/Index SOCIETE GENERALE 96950UJ21S9Z7YL30D96 .12/10/2021 .12/09/2022 .2,788 14,059,884 5043.000 (476,748) (476,748) (476,748) (537,207) IV/A Equity/Index SOCIETE GENERALE 96950UJ21S9Z7YL30D96 .12/10/2021 .12/09/2022 .2,788 14,059,884 5043.000 (476,748)			N/A	F	WELLS FARGO BANK,	I/D4H4D0DDEHVHQUEVTAA	10/14/0004	10/14/0000	0.740	10 001 005	E000 000		(E70 040)		(E70 040)		(740,005)							101/100
PRODUCTS   N/A   Equity/Index   N.   KBHIDSPRFIMMCUFXT09   11/04/2021   11/03/2022   3,464   17,455,096   5039.000   (457,768)   (457,768)   (606,106)     101/101     101/1			N/ A	Equity/index.	WELLS EVEN BANK	. NO IN IDSPREMYMOUNT 109	12/14/2021 .	12/ 14/2022		18, 80, 1,085	5032.620		(5/2,019)		(5/2,019		(743,825)							10 1/ 102
SPX US C 5043 12/09/22 ENBEDDED OPTION IN IUL PRODUCTS N/A Equi ty/Index SOCIETE GENERALE 969500J21S9Z7YL30D96 12/10/2021 12/09/2022 2,788 14,059,884 5043.000 (476,748) (537,207)	JEN US U 3039 11/03/22		N/A	Fauity/Indov	N N N N N N N N N N N N N N N N N N N	KR1H1DSPREMVMO IEVTOO	11/04/2021	11/03/2022	3 161	17 /55 006	5030 000		(457 769)		(457 769		(606 106)	l						101/101
PRODUCTS N/A Equity/Index SOCIETE GENERALE 969500J21S9Z7YL30096 12/10/2021 12/09/2022 2,788 14,059,884 5043.000	SPX US C 5043 12/09/22		17/1	Legal Ly/ Index.		. No milior in milmoof X103		17 007 2022	y, 704	17, 400, 030			(407,700)					1						101, 101
SPX US C 5046 11/14/22 EMBEDDED OPTION IN IUL CANADIAN IMPERIAL	00 0 00-10 12/00/22		N/A	Equity/Index	SOCIETE GENERALE	. 969500J21S9Z7YL30D96	. 12/10/2021	.12/09/2022	2.788	14.059.884	5043,000	L	(476.748)		(476,748		(537, 207)	l	[		_[			100/101
	SPX US C 5046 11/14/22			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						,,														
	<u></u>		N/A	Equity/Index	BA	21G119DL770X0HC3ZE78	11/12/2021	11/14/2022	2,457	12,398,022	5046.000		(319,410)	<u></u>	(319,410		(437,200)				<u>.  </u>	<u></u>		101/102

									LE D														
						owing all	Options,	Caps, Floo	ors, Collars,									1					
1	2 Description	3	4		5	6	7	8	9	10	11 Cumulative Prior Year(s)	12 Current	13	14	15	16	17	18	19	20	21	22	23
	of Item(s) Hedged, Used for Income	Schedule/	Type(s)				Date of Maturity	Number		Strike Price, Rate or Index	Initial Cost of Un- discounted Premium	Year Initial Cost of Un- discounted Premium	Current	Book/ Adjusted			Unrealized Valuation	Total Foreign Exchange	Current Year's (Amorti-	Adjustment to Carrying Value of		Credit Quality of Refer-	Hedge Effectiveness at Inception and at
	Generation	Exhibit	Risk(s)		, Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	Year-end
Description SPX US C 5047.3	or Replicated  EMBEDDED OPTION IN IUL	Identifier	(a)	BANK OF AMERICA,	Clearinghouse	Date	Expiration	Contracts	Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
12/16/22	PRODUCTS	N/A	. Equity/Index.	N.A	B4TYDEB6GKMZ0031MB27 .	12/16/2021	12/16/2022	2,326	11,740,020	5047.300		(371,927)		(371,927)		(450,549)							100/101
SPX US C 5051 11/02/22	PRODUCTS	N/A	Equity/Index.	CANADIAN IMPERIAL BA	_ 21G119DL770X0HC3ZE78 _	11/03/2021	11/02/2022	5,641	28,492,691	5051.000		(624, 120)		(624, 120)		(951,793)							103/103
SPX US C 5051 11/10/22	PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXT09 .	11/11/2021	11/10/2022	2,479	12,521,429	5051.000		(324, 204)		(324, 204)		(429, 113)							101/101
SPX US C 5056.03	EMBEDDED OPTION IN IUL			BARCLAYS BANK NEW																			
12/12/22SPX US C 5057 11/28/22		N/A	. Equity/Index.	BANK OF AMERICA,	. G5GSEF7VJP5170UK5573 .	12/13/2021	12/12/2022	9,540	48,232,403	5056.030		(1,451,829).		(1,451,829)		(1,795,897)							100/101
SPX US C 5059 12/07/22	PRODUCTS	N/A	. Equity/Index.	N.A CANADIAN IMPERIAL	. B4TYDEB6GKMZ0031MB27 .	11/30/2021	11/28/2022	16,563	83,759,091	5057.000		(1,950,293).		(1,950,293)		(2,988,573)							. 101/101
SPX US C 5060 11/14/22	PRODUCTS	N/A	Equity/Index.	WELLS FARGO BANK,	. 21GI19DL770X0HC3ZE78 .	12/08/2021	12/07/2022	4,812	24,343,908	5059.000		(780,603)		(780,603)		(886,027)							101/103
SPX US C 5066 11/23/22	PRODUCTS	N/A	Equity/Index.	NBANK OF AMERICA,	. KB1H1DSPRFMYMCUFXT09 .	11/15/2021	11/14/2022	2,997	15, 164,820	5060.000		(409,690)		(409,690)		(513,638)							101/101
SPX US C 5068 11/21/22	PRODUCTS	N/A	Equity/Index.	N.A	B4TYDEB6GKMZ0031MB27	11/24/2021	11/23/2022	3,540	17,933,640	5066.000		(550,081)		(550,081)		(613, 167)							101/102
	PRODUCTS	N/A	Equity/Index.	CITIBANK N.A	. E570DZWZ7FF32TWEFA76 .	11/23/2021	11/21/2022	10 , 125	51,313,500	5068.000		(1,517,130).		(1,517,130)		(1,734,365)							100/100
SPX US C 5071 11/09/22	PRODUCTS	N/A	Equity/Index.	BA	. 21G119DL770X0HC3ZE78 .	11/10/2021	11/09/2022	2,934	14,878,314	5071.000		(377,371)		(377,371)		(479,476)							101/101
SPX US C 5075 11/07/22	PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK, N	. KB1H1DSPRFMYMCUFXT09 .	11/08/2021	11/07/2022	5,249	26,638,675	5075.000		(713, 392)		(713, 392)		(843, 154)							. 101/101
SPX US C 5076 11/14/22	PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK, N	. KB1H1DSPRFMYMCUFXT09 .	11/16/2021	11/14/2022	9,019	45,780,444	5076.000		(1,234,611)		(1,234,611)		(1,480,201)							101/101
SPX US C 5076.25 12/22/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	. Equity/Index.	BARCLAYS BANK NEW YO	. G5GSEF7VJP5170UK5573 .	12/22/2021	12/22/2022	4.519	22.939.574	5076.250		(719, 334)		(719, 334)		(835,055)							102/103
SPX US C 5081 11/07/22	PRODUCTS PRODUCTS	N/A	Equity/Index	CANADIAN IMPERIAL BA	21G119DL770X0HC3ZE78	11/09/2021	11/07/2022	10.638	54,051,678	5081.000		(1,316,453)		(1,316,453)		(1,680,721)							101/101
SPX US C 5081 11/16/22	PRODUCTS	N/A	Equity/Index.	WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXT09 .	11/17/2021	11/16/2022	3,302	16,777,462	5081.000		(425,628)		(425,628)		(537,651)							101/101
SPX US C 5085 11/17/22	PEMBEDDED OPTION IN IUL PRODUCTS	N/A		BARCLAYS BANK NEW	. G5GSEF7VJP5170UK5573 .	.11/18/2021	11/17/2022	3,292	16,739,820	5085.000		(451, 465)		(423, 626)		(531,505)							100/100
SPX US C 5086 11/25/22	EMBEDDED OPTION IN IUL	N/A	Equity/Index.	BANK OF AMERICA,								, , ,						***************************************					
SPX US C 5088 11/18/22	PRODUCTS	N/A	Equity/Index.	BARCLAYS BANK NEW	. B4TYDEB6GKMZ0031MB27 .	11/26/2021	11/25/2022	3,822	19,438,692	5086.000		(511,651).		(511,651)		(632,392)							. 100/100
SPX US C 5088 11/21/22	PRODUCTS	N/A	. Equity/Index.	CANADIAN IMPERIAL	. G5GSEF7VJP5170UK5573 .	11/19/2021	11/18/2022	2,737	13,925,856	5088.000		(405,076).		(405,076)		(439,539)							101/101
SPX US C 5090 12/08/22	PRODUCTS	N/A	. Equity/Index.	BA	. 21GI19DL770X0HC3ZE78 .	11/22/2021	11/21/2022	2,539	12,918,432	5088.000		(335,377).		(335,377)		(412,377)							101/101
SPX US C 5100.77	PRODUCTS	N/A	. Equity/Index.	CITIBANK N.A BANK OF AMERICA,	. E570DZWZ7FF32TWEFA76 .	12/09/2021	12/08/2022	2,897	14,745,730	5090.000		(444,632).		(444,632)		(494 , 142)							. 101/101
12/15/22 SPX US C 5101 12/12/22	PRODUCTS	N/A	Equity/Index.	N.A BARCLAYS BANK NEW	B4TYDEB6GKMZ0031MB27 .	12/15/2021	12/15/2022	3,822	19,495,143	5100.770		(585,072)		(585,072)		(647,788)							. 100/100
SPX US C 5108.48	PRODUCTS	N/A	Equity/Index.	YO	. G5GSEF7VJP5170UK5573 .	12/13/2021	12/12/2022	2,530	12,905,530	5101.000		(345,320)		(345,320)		(425, 163)							101/100
12/23/22SPX US C 5174.88	PRODUCTS	N/A	Equity/Index.	NBANK OF AMERICA.	. KB1H1DSPRFMYMCUFXT09 .	12/23/2021	12/23/2022	3,008	15,366,308	5108.480		(488,469)		(488,469)		(506,839)							99/99
12/27/22 SPX US C 51/4.88	PRODUCTS	N/A	. Equity/Index.	N.ABANK OF AMERICA,	. B4TYDEB6GKMZ0031MB27 .	12/27/2021	12/27/2022	12,999	67,268,265	5174.880		(2,030,054).		(2,030,054)		(1,895,656)							101/102
12/28/22	PRODUCTS	N/A	Equity/Index_	N.A	. B4TYDEB6GKMZ0031MB27 .	12/28/2021	12/28/2022	12,684	65,927,754	5197.710		(1,779,946)		(1,779,946)		(1,754,045)							100/100
					Annuity Guarantees			Call Options	and Warrants			(133, 162, 092)		(133, 162, 092)		(347,470,074)						XXX	XXX
		J J		J	Annuity Guarantees uarantees Under SS/		P NO.108					(133, 162, 092)		(133, 162, 092)	XXX	(347,470,074)						XXX	XXX
SPX US C 4058	EMBEDDED OPTION IN IUL	N/A		WELLS FARGO BANK,			04/44/0000	40.000	E0 070 040	4050 000	(4 500 000)			(0.000.400)	1	(0.000.400)	/7 755 700						
1/14/2022 SPX US C 4060 01/04/22	PRODUCTS	IN/A	Equity/Index.	WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXT09 .	12/31/2020	01/14/2022	13,080	53,078,640	4058.000				(9,338,406)		(9,338,406)	(7,755,726)	·					
	PRODUCTS	N/A	Equity/Index.	N	. KB1H1DSPRFMYMCUFXT09 .	03/18/2021	01/04/2022	9,287	37,705,220	4060.000		(1,885,261)		(6,584,505)		(6,584,505)	(4,699,244)					<u> </u>	

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					S	howing all (	Options, (	Caps, Floor	s, Collars,	, Swaps and	l Forwards	Open as of	Decembe	er 31 of Cu	ırrent Y	′ear							
1	2	3	4		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
											Cumulative												
	Description										Prior	Current											
	Description of Item(s)									Strike	Year(s) Initial Cost	Current Year Initial										Credit	Hedge
	Hedged,									Price,	of Un-	Cost of Un-						Total	Current	Adjustment			Effectiveness
	Used for		Type(s)				Date of			Rate or	discounted	discounted		Book/			Unrealized	Foreign	Year's	to Carrying		of	at Inception
	Income	Schedule/	of				Maturity	Number		Index	Premium	Premium	Current	Adjusted			Valuation	Exchange	(Amorti-	Value of		Refer-	and at
	Generation	Exhibit	Risk(s)		, Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	Year-end
Description	or Replicated	Identifier	(a)		Clearinghouse	Date	Expiration	Contracts	Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
SPX US C 4071 1/11/2022	EMBEDDED OPTION IN IUL PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXTO	912/30/2020 .	01/11/2022 .	12,265	49,930,815	4071.000	(1,447,270)			(8,629,463		(8,629,463)	(7,048,694)	,					
SPX US C 4089 1/4/2022		N/ A	. Equity/index.	BARCLAYS BANK NEW	. NO IN IDOPNENTINGUEX I U	912/30/2020 .	01/11/2022 .	12,200	49,930,613	4071.000	(1,447,270)			(0,029,403		(0,029,403)	(7,040,094	)					
	PRODUCTS	N/A	Equity/Index	Y0	. G5GSEF7VJP5170UK557	312/29/2020 .	01/04/2022 .	33,978	138,936,042	4089.000	(3,703,602)			(23, 105, 228		(23, 105, 228)	(19,037,799)	)					
SPX US C 4132 1/14/22	EMBEDDED OPTION IN IUL			WELLS FARGO BANK,																			
CDV IIC C 41E1 11/01/02	PRODUCTS	N/A	. Equity/Index.	N WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXTO	903/18/2021 .	01/14/2022 .	4,116	17,007,312	4132.000		(699,720)		(2,635,214		(2,635,214)	(1,935,494)	)					
3FX 03 0 4131 11/01/22	PRODUCTS	N/A	Equity/Index	N.	KB1H1DSPRFMYMCUFXTO	903/18/2021 .	01/11/2022 .	3,294	13,673,394	4151.000		(523,746)		(2,054,623	)	(2,054,623)	(1,530,877)	)					
SPX US C 4255 04/05/22	EMBEDDED OPTION IN IUL			BARCLAYS BANK NEW														,					
	PRODUCTS	N/A	. Equity/Index.	Y0	. G5GSEF7VJP5170UK557	303/19/2021 .	04/05/2022 .	17,110	72,803,050	4255.000		(2,275,630)		(9,593,684		(9,593,684)	(7,318,054)	)					
SPX US C 4264 04/11/22	PRODUCTS	NZA	Earri tu / Inday	CANADIAN IMPERIAL	_ 21G119DL770X0HC3ZE78	303/23/2021 .	04/11/2022 .	18,620	79,395,680	4264.000		(2,327,500)		(10,375,401		(10,375,401)	(8,047,901	,					
SPX_US_C_4312_04/18/22	EMBEDDED OPTION IN IUL	N/ A	. Equity/Index.	WELLS FARGO BANK.	. 2101190L//0x00032E/	503/23/2021 .	04/11/2022 .	10,020	/9,393,000	4204.000		(2,321,300)		(10,3/3,401		(10,3/3,401)	(0,047,901)	/					
	PRODUCTS	N/A	. Equity/Index.	N	. KB1H1DSPRFMYMCUFXTO	903/30/2021 .	04/18/2022 .	20 , 153	86,899,736	4312.000		(2,297,442)		(10,495,867		(10,495,867)	(8, 198, 425)	)					
SPX US C 4408 04/01/22	EMBEDDED OPTION IN IUL			WELLS FARGO BANK,																			
ODV 110 0 4470 04/40/00	PRODUCTS	N/A	. Equity/Index.	N	. KB1H1DSPRFMYMCUFXTO	904/06/2021 .	04/01/2022 .	6, 159	27 , 148 , 872	4408.000		(708, 285)		(2,610,310		(2,610,310)	(1,902,025)	)					
SPX US C 44/8 U4/12/22	PRODUCTS	N/A	. Equity/Index.	WELLS FARGO BANK,	. KB1H1DSPRFMYMCUFXTO	904/13/2021 .	04/12/2022 .	1,862	8,338,036	4478.000		(210,406)		(700,349		(700,349)	(489,943	)					
SPX US C 4651 10/03/22	EMBEDDED OPTION IN IUL	10 /	. Equity/ macx.	CANADIAN IMPERIAL	. No il libor il mimoor XI o		12/2022 .	1,002				(210,400)				(100,010)	(400,040	,					
	PRODUCTS	N/A	. Equity/Index.	BA	. 21G119DL770X0HC3ZE7	310/01/2021 .	10/03/2022 .	6,985	32,487,235	4651.000		(1, 152, 525)		(2,647,990		(2,647,990)	(1,495,465)	)					
SPX US C 4715 09/19/22	EMBEDDED OPTION IN IUL	N/4	F 14 /1 4	BARCLAYS BANK NEW	05005571/ IDE 17011/557	00 (00 (0004	00 (40 (0000	7 005	07 004 005	4745 000		(4 444 775)		(0.504.054		(0.504.054)	(4 400 070						
SPX US C 4727.07	PRODUCTS	N/A	. Equity/Index.	BANK OF AMERICA,	. G5GSEF7VJP5170UK557	309/20/2021 .	09/19/2022 .	7,895	37,224,925	4715.000		(1,144,775)		(2,564,851		(2,564,851)	(1,420,076)	)					
10/03/22	PRODUCTS	N/A	. Equity/Index.	N.A	B4TYDEB6GKMZ0031MB2	710/04/2021 .	10/03/2022 .	2,548	12,044,574	4727.070		(310,627)		(836, 373		(836,373)	(525,747	)					
SPX US C 4833 09/13/22	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL																			
007 10 0 4044 07	PRODUCTS	N/A	. Equity/Index.	BA	. 21G119DL770X0HC3ZE7	309/14/2021 .	09/13/2022 .	4,008	19,370,664	4833.000		(472,944)		(990,871		(990,871)	(517,927	)					
SPX US C 4841.87 09/13/22	EMBEDDED OPTION IN IUL PRODUCTS	N/A	. Equity/Index.	CANADIAN IMPERIAL	21G119DL770X0HC3ZE7	309/13/2021 .	09/13/2022 .	5,607	27 , 148 , 365	4841.870		(745, 731)		(1,356,703		(1,356,703)	(610,972	,					
	EMBEDDED OPTION IN IUL	N/ A	. Equity/ muex.	GOLDMAN SACHS	. ZIGI IBDL//OXONOSZL/	309/ 13/2021 .	03/ 10/2022 .		21 , 140 , 303	4041.070		(/40,/01)		(1,330,703		(1,330,703)	(010,972	/					
	PRODUCTS	N/A	. Equity/Index.	INTERN	W22LROWP21HZNBB6K528	309/07/2021 .	09/07/2022 .	5,515	27,051,075	4905.000		(660,311)		(1,116,231		(1, 116, 231)	(455,920)	)					
	otal - Written Option			Options and War	rrants						(6,733,552)	(15,414,903)		(95,636,069	XXX	(95,636,069)	(72,990,289	)				XXX	XXX
	otal - Written Option										(6,733,552)	(15,414,903)		(95,636,069		(95,636,069)	(72,990,289	)				XXX	XXX
	otal - Written Option														XXX							XXX	XXX
	total - Written Option		Generation												XXX							XXX	XXX
	total - Written Option			-							(0.700.550)	(440, 570, 005)		(228.798.161	XXX	(440, 400, 440	(70,000,000					XXX	XXX
	I Written Options - C I Written Options - F		and warrant	S							(6,733,552)	(148,576,995)		(228,798,161	XXX	(443, 106, 143)	(72,990,289	,				XXX	XXX
	I Written Options - C														XXX							XXX	XXX
	I Written Options - F														XXX							XXX	XXX
	Written Options - C														XXX							XXX	XXX
	Written Options - C														XXX							XXX	XXX
09899999999999999999999999999999999999											(6,733,552)	(148,576,995)		(228,798,161	XXX	(443, 106, 143	(72,990,289	)				XXX	XXX
1049999999. Sub	otal - Swaps - Hedg	ing Effective	Excluding V	/ariable Annuity G	Guarantees Under	SSAP No.108									XXX							XXX	XXX
1109999999. Sub	total - Swaps - Hedg	ing Effective	e Variable Ar	nuity Guarantees	Under SSAP No.	108									XXX							XXX	XXX
IRS_USD_PAY_0.262_REC_																							
USD L1B0R			Internal																				
3M_08/04/2020_08/04/20 25 LCH	INTEREST RATE	N/A	Interest Rate	LCH	. F226T0H6YD6XJB17KS6	207/31/2020 .	08/04/2025 .		300 000 000	LIB3 / (.262)			(281,436)	10,345,839		10,345,839	8,692,627				2,843,883		
IRS_USD_PAY_0.277_REC_	EUT TIME			20								ļ	(201, 400)	,10,010,000			0,002,021						
USD LIBOR			1.																				1
3M_08/03/2020_08/03/20		NI / A	Interest	LOU	EGGETOLIEVEEV ID 471/00/	07/00/0000	00/00/0005		101 000 000	1.100 / / 077			(444 000)	0 400 000		0 400 000	0.044.007				057 070		1
25_LCH	INTEREST RATE	N/A	. Rate	LUH	. F226T0H6YD6XJB17KS6	207/30/2020 .	08/03/2025 .	·	101,000,000	LIB3 / (.277)		<del>  </del>	(111,880)	3,428,602		3,428,602	2,941,307			·	957,076		
_USD_LIBOR																							
3M_01/12/2021_01/12/20			Interest																				
25_LCH	INTEREST RATE	N/A	Rate	LCH	F226T0H6YD6XJB17KS6	201/08/2021 .	.01/12/2025	ļ	150,300,000	LIB3 / (.420)			(368,930)	3,361,945	<u> </u>	3,361,945	3,361,945	ļ	ļ	ļ	1,309,340		

Showing all Ontions	Cans Floors	Collars Swans and	d Forwards Onen as o	of December 31 of Current Year	
OHOWING AN OPTIONS	, Caps, i louis	i, Cullais, Gwaps ai i	a i diwalus Opcil as t	of December 31 of Current Tear	

				Sho	owing all (	Options, (	Caps, Floors	s, Collars,	Swaps and	l Forwards	Open as c	f Decemb	er 31 of Cu	irrent Year							
1	2	3	4	5	6	7	8	9	10	11 Cumulative	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)	Prior Year(s) Initial Cost of Un- discounted Premium (Received) Paid	Current Year Initial Cost of Un- discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti- zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Refer- ence Entity	Hedge Effectiveness at Inception and at Year-end (b)
IRS_USD_PAY_0.5584_REC		140.14.101	(4)	or communication	Date	xp.i.a.i.o.i.	Joint dots	7 11110 4111	(1 4.4)				raido	Tan Tanas	(200.000)	2,,, 1, 0, 1, 1	71001011011			Linky	(2)
_USD_LIBOR	INTEREST RATE	. N/A	Interest Rate	LCHF226T0H6YD6XJB17KS62 .	01/08/2021	01/12/2026 .		120,600,000	LIB3 / (.558)			(458,423	)3,419,986	3,419,986	3,419,986				1,211,357		
3M_01/12/2021_01/12/20 26_LCH IRS_USD_PAY_0.59_REC_U SD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62 .	01/08/2021	01/12/2026 .		120,600,000	LIB3 / (.560)			(460,644)	3,410,929	3,410,929	3,410,929				1,211,357		
3M_08/10/2020_08/10/20 32_LCHIRS_USD_PAY_0.612_REC_ USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62 .	08/06/2020	08/10/2032 .		170,000,000	LIB3 / (.590)			(720,083	)16,763,059	16,763,059	8,309,067				2,769,545		
3M_08/03/2020_08/03/20 32_LCHIRS_USD_PAY_0.65_REC_U SD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62 .	07/30/2020	08/03/2032 .		170,000,000	LIB3 / (.612)			(757,813	)16,354,871	16,354,87	8,353,513				2,767,042		
3M_07/24/2020_07/24/20 32_LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62 .	07/22/2020	07/24/2032 .		126,400,000	LIB3 / (.650)			(608,180	)11,650,992	11,650,992	26,272,988				2,054,716		
3M_12/08/2020_12/08/20 27_LCH	INTEREST RATE	. N/A	Interest Rate	LCH F226TOH6YD6XJB17KS62 .	12/04/2020	12/08/2027 .		129,800,000	LIB3 / (.708)			(710,423	)5, 195, 283	5, 195, 280	5,708,490				1,581,714		
50_LCH	INTEREST RATE	. N/A	. Rate	LCH F226TCH6YD6XJB17KS62 .	07/10/2020	07/14/2050 .		72,500,000	LIB3 / (.798)			(451,364)	)15,544,743	15,544,743	34,377,378				1,937,033		
50_LCH	INTEREST RATE	. N/A	. Rate	LCH F226TCH6YD6XJB17KS62 .	05/14/2020	05/18/2050 .		70,000,000	LIB3 / (.812)			(451,476	)14,724,054	14,724,054	4,248,056				1,865,118		
50_LCH	INTEREST RATE	. N/A	. Rate	LCH F226TOH6YD6XJB17KS62 .	05/14/2020	05/18/2050 .		70,000,000	LIB3 / (.815)			(453,576	)14,675,153	14,675,150	34,252,422				1,865,118		
32_LCH	INTEREST RATE	. N/A	. Rate	LCH F226T0H6YD6XJB17KS62 .	10/21/2020	10/23/2032 .		126 , 100 , 000	LIB3 / (.955)			(989,290)	)8,095,011	8,095,01	6,792,892				2,073,873		
30_LCH	INTEREST RATE	. N/A	. Rate	LCH F226TOH6YD6XJB17KS62 .	12/04/2020	12/08/2030 .		92,100,000	LIB3 / (.969)			(744,464	)4,380,276	4,380,276	4,848,176		•••••		1,377,077		
35_LCH	INTEREST RATE	. N/A	. Rate	LCH F226TOH6YD6XJB17KS62 .	10/21/2020	10/23/2035 .		102,600,000	.LIB3 / (1.074)			(927,225	)7,612,440	7,612,440	6,036,404				1,907,034		
50_LCH	INTEREST RATE	. N/A	. Rate	LCH F226T0H6YD6XJB17KS62 .	10/21/2020	10/23/2050 .		70,600,000	LIB3 / (1.267)			(774, 177	)7 , 429 , 549	7,429,549	4,953,011				1,895,388		
	INTEREST RATE	N/A	. Rate	LCH F226T0H6YD6XJB17KS62 .	12/04/2020	12/08/2050 .	L	46,700,000	LIB3 / (1.441)			(597,910	3,001,749	3,001,749	3,448,015				1,256,485		

Showing all Options.	Cans Floors	Collars Swans and	d Forwards Open as	of December 31 of	Current Year
Oriowing an Options,	Oaps, i loois	, Odilais, Owaps air	a i diwalus Opcil as	OI DOCCIIIDGI OI OI	Ouricit I car

				Sho	owing all (	Options, (	Caps, Floors	s, Collars,	Swaps and	l Forwards	Open as c	of Decemb	er 31 of Cu	ırrent Year							
1	2	3	4	5	6	7	8	9	10	11 Cumulative	12	13	14	15 16	17	18	19	20	21	22	23
Position 1	Description of Item(s) Hedged, Used for Income Generation	Schedule/ Exhibit	Type(s) of Risk(s)	Exchange, Counterparty	Trade	Date of Maturity or	Number of	Notional	Strike Price, Rate or Index Received	Prior Year(s) Initial Cost of Un- discounted Premium (Received)	Current Year Initial Cost of Un- discounted Premium (Received)	Current Year	Book/ Adjusted Carrying		Unrealized Valuation Increase/	Total Foreign Exchange Change in	Current Year's (Amorti- zation)/	Adjustment to Carrying Value of Hedged	Potential	of Refer- ence	Hedge Effectiveness at Inception and at Year-end
Description IRS USD PAY 1.5587 REC	or Replicated	Identifier	(a)	or Central Clearinghouse	Date	Expiration	Contracts	Amount	(Paid)	Paid	Paid	Income	Value	Code Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
_USD_LIBOR 3M_01/11/2021_01/11/20 51_LCH IRS_USD_PAY_1.56111_RE C_USD_LIBOR	INTEREST RATE	. N/A	Interest .Rate	LOH	01/07/2021	01/11/2051 <sub>-</sub>		59,600,000	_LIB3 / (1.559)			(806, 126	)2, 172, 235	2, 172, 238	52, 172, 235				1,606,143		
3M_01/11/2021_01/11/20 51_LCH IRS_USD_REC_0.2172_PAY USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62 .	01/07/2021	01/11/2051 .		79,200,000	LIB3 / (1.561)			(1,073,084	)2,841,338	2,841,338	2,841,338				2, 134, 338		
3M_01/12/2021_01/12/20 23_LCH IRS_USD_REC_0.2177_PAY USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62 .	01/08/2021	01/12/2023 .		300,000,000	217 / (LIB3)			148,032	(979,656)	(979,656	(979,656)				1,524,458		
3M_01/12/2021_01/12/20 23_LCH IRS_USD_REC_0.2181_PAY	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62 .	01/08/2021	01/12/2023 .		300,000,000	218 / (LIB3)			149,486	(978, 114)	(978 , 114	(978, 114)				1,524,458		
_USD LIBOR 3M_01/12/2021_01/12/20 23_LCH	INTEREST RATE	. N/A	Interest Rate	LCH F226TCH6YD6XJB17KS62 .	01/08/2021	01/12/2023 .		300,000,000	218 / (LIB3)			150,649	(976,881)	(976,88	(976,881)				1,524,458		
3M_11/12/2020_11/12/20 26_LCHIRS_USD_REC_0.58799_PA Y_USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226TCH6YD6XJB17KS62 .	11/09/2020	11/12/2026 .		225,000,000	585 / (LIB3)			937,807	(8,084,161)	(8,084,16	(8,782,254)				2,482,274		
3M_05/18/2020_05/18/20 30_LCHIRS_USD_REC_0.6155_PAY _USD_LIBOR	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62 .	05/14/2020	05/18/2030 .		151,300,000	588 / (LIB3)			636,906	(11,175,116)	(11, 175, 116	(7, 167, 157)				2,190,399		
3M_05/15/2020_05/15/20 30_LCHIRS_USD_REC_0.6408_PAY _USD_LIBOR	INTEREST RATE	. N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62 .	05/13/2020	05/15/2030 .		200,000,000	616 / (LIB3)			895,040	(14,302,130)	(14,302,130	(9,534,289)				2,894,018		
3M_05/12/2020_05/12/20 30_LCH	INTEREST RATE	N/A	Interest .Rate	LCH F226T0H6YD6XJB17KS62 .	05/08/2020	05/12/2030 .		150,000,000	641 / (LIB3)			705,897	(10,419,228)	(10,419,228	(7,200,990)				2,169,449		
3M_05/13/2020_05/13/20 30_LCHIRS_USD_REC_0.6781_PAY _USD_LIBOR	INTEREST RATE	. N/A	Interest Rate	LCH F226TCH6YD6XJB17KS62 .	05/11/2020	05/13/2030 .		200,000,000	647 / (LIB3)			959,849	(13,786,674)	(13,786,674	(9,615,959)		•••••		2,893,072		
3M_11/12/2020_11/12/20 27_LCHIRS_USD_REC_0.767_PAY_ USD_LIBOR	INTEREST RATE	. N/A	Interest Rate	LCHF226TCH6YD6XJB17KS62 .	11/09/2020	11/12/2027 .		225,000,000	678 / (LIB3)			1, 147,732	(9,241,358)	(9,241,350	(9,779,832)				2,725,309		
3M_11/12/2020_11/12/20 28_LCHIRS_USD_REC_0.83614_PA Y_USD_LIBOR	INTEREST RATE	. N/A	Interest Rate	LCHF226TCH6YD6XJB17KS62 .	11/09/2020	11/12/2028 .		225,000,000	767 / (LIB3)			1,347,757	(10,087,596)	(10,087,596	(10,486,752)				2,948,967		
3M_10/23/2020_10/23/20 30_LCH IRS_USD_REC_0.83809_PA Y_USD_LIBOR	INTEREST RATE	. N/A	Interest Rate	LCHF226T0H6YD6XJB17KS62 .	10/21/2020	10/23/2030 .		150,000,000	836 / (LIB3)			998,803	(8,656,693)	(8,656,690	(7,631,237)				2,226,937		
3M_10/23/2020_10/23/20 30 LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62 .	10/21/2020	10/23/2030		150 000 000	838 / (LIB3)			1,001,728	(8,632,227)	(8,632,22	(7.634.844)				2.226.937		

1389999999. Total Swaps - Total Return

1709999999. Subtotal - Hedging Other

1729999999. Subtotal - Income Generation

1719999999. Subtotal - Replication

1739999999. Subtotal - Other

1759999999 - Totals

1509999999. Subtotal - SSAP No. 108 Adjustments

1749999999. Subtotal - Adjustments for SSAP No. 108 Derivatives

1689999999. Subtotal - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108

1699999999. Subtotal - Hedging Effective Variable Annuity Guarantees Under SSAP No.108

1399999999. Total Swaps - Other

1479999999. Subtotal - Forwards

#### ANNUAL STATEMENT FOR THE YEAR 2021 OF THE The Penn Insurance and Annuity Company

#### **SCHEDULE DB - PART A - SECTION 1**

				Sho	wing all (	Options, 0	Caps, Floo	rs, Collars,	Swaps and	d Forwards	Open as o	of Decemb	er 31 of Cu	ırrent Y	ear							
1	2	3	4	5	6	7	8	9	10	11 Cumulative Prior	12	13	14	15	16	17	18	19	20	21	22	23
	Description of Item(s) Hedged, Used for Income	Schedule/	Type(s)			Date of Maturity	Number		Strike Price, Rate or Index	Year(s) Initial Cost of Un- discounted Premium	Cost of Un-	Current	Book/ Adjusted			Unrealized Valuation	Total Foreign Exchange	Current Year's (Amorti-	Adjustment to Carrying Value of		Credit Quality of Refer-	Hedge Effectivenes at Inceptior and at
	Generation	Exhibit	Risk(s)	Exchange, Counterparty	Trade	or	of	Notional	Received	(Received)		Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	Year-end
Description	or Replicated	Identifier	(a)	or Central Clearinghouse	Date	Expiration	Contracts	Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)		Accretion	Item	Exposure	Entity	(b)
IRS_USD_REC_0.855_PAY_	,			, , , , , , , , , , , , , , , , , , ,				-	<u> </u>							1						
USD LIBOR																						
3M_11/12/2020_11/12/20 29 LCH	INTEREST RATE	NIZA	Interest Rate	LCH F226T0H6YD6XJB17KS62	11/09/2020	11/12/2029		225,000,000	855 / (LIB3)			1,545,757	(10,819,187)		(10,819,187	(11,202,037)	J			3, 156, 268		
IRS_USD_REC_0.8605_PAY		. IN/ A	Hate	E22010H01D0XJB1/NS02	11/09/2020	11/12/2029		225,000,000	833 / (LIB3)			1,040,707	(10,819,187)		(10,819,187	(11,202,037	¦			3, 130,208		
_USD_LIBOR																						
3M_05/13/2020_05/13/20			Interest																			
	INTEREST RATE	. N/A	Rate	LCH F226T0H6YD6XJB17KS62 .	05/11/2020	05/13/2040 .		100,000,000	861 / (LIB3)			693,045	(14, 120, 497)		(14, 120, 497	(6, 190, 713)				2, 143, 483		
IRS_USD_REC_0.87916_PA Y USD LIBOR																						
3M 05/14/2020 05/14/20			Interest																			
	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	05/12/2020 .	05/14/2040 .		100,000,000	879 / (LIB3)			711,952	(13,816,977)		(13,816,977	(6,219,963	)			2, 143, 643		
IRS_USD_REC_0.9825_PAY																						
_USD LIBOR 3M_06/05/2020_06/05/20			Interest																			
40 LCH	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	06/03/2020	06/05/2040		100.000.000	983 / (LIB3)			817, 170	(12, 187, 115)		(12, 187, 115	(6,399,692	)			2, 147, 155		
IRS_USD_REC_1.0439_PAY								, ,				,	, , ,			, , , , , , , , , ,						
_USD LIBOR																						
3M_01/11/2021_01/11/20 31 LCH	INTEREST RATE	N/A	Interest Rate	LCH F226T0H6YD6XJB17KS62 .	01/07/2021	01/11/2021		155 000 000	1.044 / (LIB3)			1.320.694	(6,491,021)		(6,491,021	(6,491,021)				2,329,596		
IRS_USD_REC_1.19434_PA	INIENESI NATE	. IV A	nate	1 220101101100001711002	01/01/2021	01/11/2001 .		135,000,000	1.044 / (LIBS)			1,320,034	(0,491,021)		(0,491,021	(0,491,021	·			2,029,090		
Y_USD_LIBOR																						
3M_10/23/2020_10/23/20			Interest																			
40_LCH IRS_USD_REC_1.231_PAY_	INTEREST RATE	. N/A	Rate	LCH F226T0H6YD6XJB17KS62	10/21/2020 .	10/23/2040 .		100,000,000	1.194 / (LIB3)			1,024,068	(8,958,721)		(8,958,721	(6,809,205)	}			2, 169, 370		
USD LIBOR																						
3M_12/08/2020_12/08/20			Interest																			
	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62 .	12/04/2020 .	12/08/2035 .		84,500,000	.1.231 / (LIB3)			904,421	(4,656,898)		(4,656,898	(5, 173, 578)	)			1,577,754		
IRS_USD_REC_1.33082_PA Y USD LIBOR																						
3M 01/11/2021 01/11/20			Interest																			
	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62	01/07/2021	01/11/2036		142,000,000	.1.331 / (LIB3)			1,606,035	(6,082,934)		(6,082,934	(6,082,934	)			2,660,213		
11199999999. Subto	otal - Swaps - Hedg	ging Other - I	nterest Rate				•					5,956,324	(20,045,130)	XXX	(20,045,130	(40,896,329	)			80,281,855	XXX	XXX
11699999999. Subto	otal - Swaps - Hedg	ging Other										5,956,324	(20,045,130)		(20,045,130	(40,896,329	)			80,281,855	XXX	XXX
1229999999. Subto														XXX							XXX	XXX
1289999999. Subto			n											XXX							XXX	XXX
13499999999. Subto												ļ	ļ	XXX			ļ		1		XXX	XXX
1359999999. Total												5,956,324	(20,045,130)	XXX	(20,045,130	(40,896,329	)		1	80,281,855		XXX
13699999999. Total													ļ	XXX					1		XXX	XXX
1379999999. Total	Swaps - Foreign E	xcnange								1			ļ	XXX							XXX	XXX

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(20,045,130) (40,896,329)

22,629,948 (21,440,737

254,099,305 (21,440,737)

231,469,357

(20,045,130) XXX

22,629,948 XXX

151,789,260

5,956,324 174,419,208 XXX

5,956,324

5,956,324

151,789,260

15,704,426

7,366,289

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#### ANNUAL STATEMENT FOR THE YEAR 2021 OF THE The Penn Insurance and Annuity Company

_		· · · · ·
(a)	Code	Description of Hedged Risk(s)

(b)	Code	Financial or Economic Impact of the Hedge at the End of the Reporting Period

## **SCHEDULE DB - PART A - SECTION 2**

						Showin	g all Op	otions, Cap	os, Floors,	Collars, S	waps and	l Forwards	Terminat	ed During	Current Y	′ear								
1	2	3	4	5	6	7	8	9	10	11	12	13 Cumulative	14	15	16	17	18	19	20	21	22	23	24	25
	Description										e	Prior Year(s)												1
	of Item(s) Hedged,					Date of		Indicate			Strike Price,	Initial Cost of Un-	Initial Cost of Un-	Considera-						Current	Gain	Adjustment	Gain	Hedge Effectiveness
	Used for	Schedule	Type(s)			Maturity		Exercise,			Rate or	discounted	discounted	tion		Book/		Unrealized	Total Foreign	Year's	(Loss)	to Carrying	(Loss)	at Inception
	Income Generation	/ Exhibit	of Risk(s)	Exchange, Counter	rparty Trade	or Expira-	Termina- tion	Expiration, Maturity or	Number of	Notional	Index Received	Premium (Received)	Premium (Received)	Received (Paid) on	Current Year	Adjusted Carrying		Valuation Increase/	Exchange Change in	(Amortiza- tion)/	on Termination	Value of Hedged	on Termination	and at Termination
Description	or Replicated	Identifier	(a)	or Central Clearing		tion	Date	Sale	Contracts	Amount	(Paid)	Paid	Paid	Termination	Income	Value	Code	(Decrease)	B./A.C.V.	Accretion	Recognized	Item	Deferred	(b)
SPX US C 2295 3/22/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Inde:	GOLDMAN SACHS INTERN x	2 IHZNBB6K528 03/24/2020	03/22/2021	.03/22/2021	Sale	18 . 401	42,230,295	2295	5,903,041		30,280,502		5,903,041					24,377,461			95/99
SPX US C 2434 3/15/2021	EMBEDDED OPTION IN IUL. PRODUCTS	N/A		CANADIAN IMPERIAL BA	.770X0HC3ZE7803/17/2020			0-1-	10,663	25,953,742	2434			16,367,065		3,977,086					12,389,979			95/98
	EMBEDDED OPTION IN IUL	N/A	Equity/Inde:	GOLDMAN SACHS INTERN				Sale																
SPX US C 2499 3/18/2021	PRODUCTS	N/A	Equity/Inde:	X	P21HZNBB6K52803/20/2020	03/18/2021	03/18/2021	. Sale	12,695	31,724,805	2499	3,013,907		17,981,960		3,013,907					14,968,052			95/99
SPX US C 2575 3/25/2021	. PRODUCTS	N/A	Equity/Inde:	x	21HZNBB6K528	.03/25/2021	03/25/2021	Sale	10,240	26,368,000	2575	2,991,616		13,665,485		2,991,616					10,673,869			96/97
SPX US C 2657 3/29/2021	. PRODUCTS	N/A	Equity/Inde	x W22LROWP	21HZNBB6K52803/31/2020	.03/29/2021	.03/29/2021	. Sale	16,485	43,800,645	2657	4,579,071		21,662,774		4,579,071					17,083,702			97/99
SPX US C 2672 4/5/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Inde		PRFMYMCUFXT09 _ 04/07/2020	04/05/2021	04/05/2021	Sale	14,483	38,698,576	2672	4,498,565		20,361,795		4,498,565					15,863,230			95/99
SPX US C 2758 3/12/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Inde:	GOLDMAN SACHS INTERN x	2 IHZNBB6K528 03/16/2020	03/12/2021	03/12/2021	Sale	9.218	25,423,244	2758	1,908,954		10,926,464		1,908,954					9,017,510			97/98
SPX US C 2791 4/8/2021	EMBEDDED OPTION IN IUL. PRODUCTS	N/A	Equity/Inde:	GOLDMAN SACHS INTERN	21HZNBB6K52804/13/2020			Colo	12,317	34,376,747	2791	3,294,305		16,088,096		3,294,305					12,793,791			96/99
	EMBEDDED OPTION IN IUL	N/A		WELLS FARGO BANK, N.				. oale																
SPX US C 2811 4/21/2021	PRODUCTS	N/A	Equity/Inde:	CANADIAN IMPERIAL BA	PRFMYMCUFXT0904/23/2020	0 1.04/21/2021	04/21/2021	. Sale	9, 132	25,670,052	2811	3,051,001		12,441,619		3,051,001					9,390,618			96/99
SPX US C 2817 4/12/2021	PRODUCTS	N/A	Equity/Inde:	x2IGI19DL GOLDMAN SACHS INTERN	.770X0HC3ZE7804/14/2020	04/12/2021	04/12/2021	Sale	10,850	30,564,450	2817	3,220,497		14,224,242		3,220,497					11,003,745			94/98
SPX US C 2857 3/8/2021	PRODUCTS	N/A	Equity/Inde		21HZNBB6K52803/10/2020	.03/08/2021	.03/08/2021	.Sale	14,318	40,906,526	2857	3,401,098		13,807,563		3,401,098					10,406,466			98/99
SPX US C 2863 4/15/2021	PRODUCTS	N/A	Equity/Inde	x KB1H1DSF	PRFMYMCUFXT0904/17/2020	.04/15/2021	.04/15/2021	Sale	8,941	25,598,083	2863	2,553,013		11,689,642		2,553,013					9, 136, 629			95/99
SPX US C 2891 4/19/2021	PRODUCTS	N/A	Equity/Inde:		PRFMYMCUFXT09 _ 04/21/2020	04/19/2021	04/19/2021	Sale	13,374	38,664,234	2891	3,378,272		17,015,205		3,378,272					13,636,933			95/98
SPX US C 2914 4/26/2021	EMBEDDED OPTION IN IUL. PRODUCTS	N/A	Equity/Inde:	GOLDMAN SACHS INTERN x, W22LROWP	21HZNBB6K52804/28/2020	04/26/2021	04/26/2021	Sale	18,489	53,876,946	2914	5,037,143		23,547,960		5,037,143					18,510,817			93/97
SPX US C 2921 4/28/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Inde	WELLS FARGO BANK, N.	PRFMYMCUFXT0904/29/2020	04/28/2021	04/28/2021	Sale	11.730	34,263,330	2921	3,532,607		14,805,371		3,532,607					11,272,765			94/97
SPX US C 3013 3/1/2021	EMBEDDED OPTION IN IUL. PRODUCTS	N/A	Equity/Inde:	WELLS FARGO BANK, N.	PRFMYMCUFXT0903/02/2021			Colo	9,438	28,436,694	3013	2,144,786		8,388,683		2,144,786					6,243,898			95/98
SPX US C 3111 6/28/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A		GOLDMAN SACHS INTERN	21HZNBB6K528 06/30/2021			0-1-	18, 171	56,529,981	3111	4,871,947		21,434,693		4,871,947					16,562,747			94/100
	EMBEDDED OPTION IN IUL		Equity/Inde:	GOLDMAN SACHS INTERN				. 5416																
SPX US C 3118 3/4/2021	PRODUCTS	N/A	Equity/Inde:	CANADIAN IMPERIAL BA	P21HZNBB6K52803/06/2020			. Sale	8,764	27, 326, 152	3118			5,700,719		1,608,194					4,092,525			95/99
SPX US C 3130 2/26/2021	PRODUCTS	N/A	Equity/Inde	x	.770X0HC3ZE7802/28/2020	.02/26/2021	02/26/2021	. Sale	6,786	21,240,180	3130	945,901		4,622,284		945,901					3,676,383			95/98
SPX US C 3144 6/24/2021	PRODUCTS	N/A	Equity/Inde:		.770X0HC3ZE7806/25/2020	06/24/2021	.06/24/2021	Sale	6,993	21,985,992	3144	1,700,977		7,849,573		1,700,977	ļ				6,148,595			94/100
SPX US C 3152 3/1/2021	PRODUCTS	N/A	Equity/Inde:	X KB1H1DSF	PRFMYMCUFXT09 03/03/2020	.03/01/2021	.03/01/2021	Sale	11,357	35,797,264	3152	1,742,050		8,515,706		1,742,050					6,773,656			94/99
SPX US C 3177 6/21/2021	. PRODUCTS	N/A	Equity/Inde	x KB1H1DSF	PRFMYMCUFXT0906/23/2020	.06/21/2021	.06/21/2021	Sale	15,453	49,094,181	3177	4, 164, 738		16,191,499		4, 164,738					12,026,761			94/101
SPX US C 3235 7/13/2021	PRODUCTS	N/A	Equity/Inde:		PRFMYMCUFXT0907/15/2020	07/13/2021	.07/13/2021	Sale	9,748	31,534,780	3235	2,632,447		11,056,279		2,632,447					8,423,832			95/101
SPX US C 3283 7/28/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Inde:	WELLS FARGO BANK, N. x	PRFMYMCUFXT09 _ 07/29/2020	07/28/2021	07/28/2021	Sale	9,451	31,027,633	3283	2,395,072		10,562,816		2,395,072					8,167,743			94/100
SPX US C 3287 7/16/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Inde:	WELLS FARGO BANK, N. x	PRFMYMCUFXT0907/20/2020	07/16/2021	.07/16/2021	Sale	9.427	30,986,549	3287	2,229,203		9,805,588		2,229,203					7,576,386			94/101
SPX US C 3287 7/23/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Inde:	WELLS FARGO BANK, N.	PRFMYMCUFXT0907/27/2020			Sale	8.015	26,345,305		1,898,433		9,015,192		1,898,433					7,116,759			95/100
	EMBEDDED OPTION IN IUL	N/A		WELLS FARGO BANK, N.				0410								, ,								
SPX US C 3290 2/23/2021	PRODUCTS	N/A	Equity/Inde:	CANADIAN IMPERIAL BA	PRFMYMCUFXT0902/25/2020			. Sale	8,728	28,715,120	3290			5, 161,477		1,218,952					3,942,525			93/98
SPX US C 3304 7/26/2021	PRODUCTS	N/A	Equity/Inde:	X	.770X0HC3ZE7807/28/2020	07/26/2021	07/26/2021	. Sale	6,816	22,520,064	3304	1,586,288		7,622,333		1,586,288					6,036,045			94/100
SPX US C 3307 1/6/2021	PRODUCTS	N/A	Equity/Inde:		/JP5170UK557301/08/2020	.01/06/2021	.,01/06/2021	Sale	7,868	26,019,476	3307	1,259,509		3,470,890		1,259,509					2,211,380			93/99
SPX US C 3314 2/1/2021	. PRODUCTS	N/A	Equity/Inde:	x 21G119DL	.770X0HC3ZE7802/04/2020	.02/01/2021	.02/01/2021	Sale	16,291	53,988,374		2,984,348		7,491,579		2,984,348					4,507,231			94/99
SPX US C 3317 7/19/2021	PRODUCTS	N/A	Equity/Inde:		PRFMYMCUFXT09 _ 07/21/2020	07/19/2021	07/19/2021	Sale	9,411	31,216,287		2,235,959		8,860,362		2,235,959	ļ				6,624,403			93/101
SPX US C 3318 1/25/2021	PRODUCTS	N/A	Equity/Inde:	WELLS FARGO BANK, N. x KB1H1DSF	PRFMYMCUFXT0901/28/2020	01/25/2021	.01/25/2021	Sale	13,985	46,402,230	3318	2,354,934		7,514,980		2,354,934					5,160,045			93/96
SPX US C 3329 1/11/2021	EMBEDDED OPTION IN IUL. PRODUCTS	N/A	Equity/Inde:	CANADIAN IMPERIAL BA x	.770X0HC3ZE7801/13/2020	01/11/2021	.01/11/2021	Sale	9,000	29,961,000	3329	1,428,750		4,235,490		1,428,750	[]				2,806,740			96/99
SPX US C 3332 7/22/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Inde:	CANADIAN IMPERIAL BA	.770X0HC3ZE7807/23/2020			Sala	8.345	27,805,540				8,641,081		1,784,996					6,856,085			95/100
	EMBEDDED OPTION IN IUL	N/A						0.1.	, , , , , ,															
SPX US C 3336 9/24/2021	PRODUCTS	N/A	Equity/Inde:	WELLS FARGO BANK, N.	77FF32TWEFA76			Sale	7,311	24,389,496	3336	2,239,140		8,184,518		2,239,140	[				5,945,378			93/103
SPX US C 3342 1/28/2021	PRODUCTS	N/A	Equity/Inde	x KB1H1DSF	PRFMYMCUFXT0901/29/2020	01/28/2021	01/28/2021	Sale	9,796	32,738,232	3342	1,560,601		4,362,942		1,560,601					2,802,342			94/98

## **SCHEDULE DB - PART A - SECTION 2**

					5	Showing	⊦all Op	tions, Cap	os, Floors,	Collars, S	Swaps and	l Forwards	: Termina	ted During	Current \	∕ear								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	Description											Cumulative	O											
	Description of Item(s)										Strike	Prior Year(s) Initial Cost	Current Year Initial Cost											Hedge
	Hedged,					Date of		Indicate			Price,	of Un-	of Un-	Considera-						Current	Gain	Adjustment	Gain	Effectiveness
	Used for	Schedule T	Type(s)			Maturity		Exercise,			Rate or	discounted	discounted	tion		Book/		Unrealized	Total Foreign	Year's	(Loss)	to Carrying	(Loss)	at Inception
	Income	_ /	of				Termina-	Expiration,	Number		Index	Premium	Premium	Received	Current	Adjusted		Valuation	Exchange	(Amortiza-	on	Value of	on	and at
Description	Generation or Replicated	Exhibit F Identifier	Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Expira- tion	tion Date	Maturity or Sale	of Contracts	Notional Amount	Received (Paid)	(Received) Paid	(Received) Paid	(Paid) on Termination	Year Income	Carrying Value	Code	Increase/ (Decrease)	Change in B./A.C.V.	tion)/ Accretion	Termination Recognized	Hedged Item	Termination Deferred	Termination (b)
Description	EMBEDDED OPTION IN IUL	identinei	(a)	GOLDMAN SACHS INTERN	Date	tion	Date	Gale	Contracts	Amount	(i aiu)	i aiu	i aiu	remination	income	value	Code	(Decrease)	B./A.C.V.	Accretion	Recognized	item	Deletted	(6)
SPX US C 3344 9/23/2021	. PRODUCTS	. N/A Equ	uity/Index.	W22LR0WP21HZNBB6K528 .	.09/24/2020	.09/23/2021	.09/23/2021	Sale	6,606	22,090,464	3344	1,686,842		7,299,498		1,686,842					5,612,656			94/100
SPX US C 3352 9/21/2021	EMBEDDED OPTION IN IUL. PRODUCTS	N/A Fau	uity/Index.	GOLDMAN SACHS INTERN W22LROWP21HZNBB6K528 .	09/22/2020	09/21/2021	09/21/2021	Sale	16,043	53,776,136	3352	4,342,198		16,078,134		4,342,198					11,735,936			93/100
	EMBEDDED OPTION IN IUL			BARCLAYS BANK NEW YO					· ·															
SPX US C 3354 1/12/2021	PRODUCTS	. N/A Equ	uity/Index.		_01/14/2020	.01/12/2021	.01/12/2021	Sale	9,488	31,822,752	3354	1,356,404		4,242,939					-		2,886,534			92/97
SPX US C 3361 10/28/2021	PRODUCTS	. N/A Equ	uity/Index,	B4TYDEB6GKMZ0031MB27 .	10/29/2020	10/28/2021	.10/28/2021 .	Sale	14,012	47,094,332	3361	3,735,739		17,310,705		3,735,739					13,574,966			95/100
	EMBEDDED OPTION IN IUL	l		GOLDMAN SACHS INTERN																				
SPX US C 3361 8/2/2021	PRODUCTS	. N/A Equ	uity/Index.	W22LR0WP21HZNBB6K528 .	.08/04/2020	.08/02/2021	.08/02/2021 .	Sale	14, 111	47,427,071	3361	3,260,347		14,480,144		3,260,347			-		11,219,797			94/100
SPX US C 3368 1/15/2021	PRODUCTS	. N/A Equ	uity/Index_	CITIBANK N.A E570DZWZ7FF32TWEFA76 .	01/17/2020	01/15/2021	01/15/2021	Sale	10,548	35,525,664	3368	1,582,200		4,221,837		1,582,200					2,639,637			92/97
SPX US C 3376 11/1/2021	EMBEDDED OPTION IN IUL. PRODUCTS	N/A Four	uity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	.11/03/2020	11/01/2021	11/01/2021	Sale	16.450	55,535,200	3376	4,643,506		20,359,672		4,643,506					15,716,166			94/100
	EMBEDDED OPTION IN IUL								, ,															
SPX US C 3378 2/4/2021	PRODUCTS	. N/A Equ	uity/Index.	SUNTRUST BANK IYDOJBGJIIY9T8XKCSX06 . CANADIAN IMPERIAL BA	.02/06/2020	.02/04/2021	.02/04/2021	Sale	8,374	28,287,372	3378	1,403,231		4,134,579		1,403,231					2,731,348			95/101
SPX US C 3389 1/19/2021	PRODUCTS	. N/A Equ	uity/Index.		.01/22/2020	01/19/2021	.01/19/2021 .	Sale	21,869	74, 114,041		3,298,283		8,964,322		3,298,283	<b> </b>		<b>.</b>		5,666,039	<b></b>		94/96
SPX US C 3390 1/22/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A E	uity/Index.	GOLDMAN SACHS INTERN W22LROWP21HZNBB6K528	.01/24/2020	01/22/2021	01/22/2021	Sale	7.385	25,035,150	3390	1,028,952		3,334,106		1,028,952					2,305,154			92/98
	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL BA				Ou10											1			·····		
SPX US C 3394 8/5/2021	PRODUCTS	. N/A Equ	uity/Index.		.08/07/2020	.08/05/2021	.08/05/2021	Sale	7,207	24,460,558	3394	1,680,528		7,459,966		1,680,528					5,779,437			93/102
SPX US C 3405 2/8/2021	PRODUCTS	. N/A Equ	uity/Index.		.02/10/2020	.02/08/2021 .	.02/08/2021 .	Sale	6,277	21,373,185	3405	949,522		3,204,973		949,522					2,255,452			92/97
SPX US C 3409 9/7/2021	EMBEDDED OPTION IN IUL PRODUCTS			CITIBANK N.A. E570DZWZ7FF32TWEFA76	00 (00 (0000	00 (07 (0004	00 (07 (0004		20.491	69.853.819	3409	6,147,300		22,766,116		6, 147, 300								96/101
SPX US C 3409 9/1/2021	EMBEDDED OPTION IN IUL	. N/A Equ	uity/index.	CITIBANK N.A E570DZWZ7FF32TWEFA76 .	_09/09/2020	.09/0//2021	.09/0//2021	Sale	20,491	09,803,819	3409			22,700,110					-		16,618,816			90/101
SPX US C 3419 2/9/2021	PRODUCTS	. N/A Equ	uity/Index.		.02/11/2020	.02/09/2021 .	.02/09/2021	Sale	7,991	27,321,229	3419	1,253,788		3,933,410		1,253,788					2,679,622			93/97
SPX US C 3419 9/28/2021	EMBEDDED OPTION IN IUL PRODUCTS	. N/A Equ	uity/Index.	BARCLAYS BANK NEW YO G5GSEF7VJP5170UK5573 .	.09/29/2020	.09/28/2021	.09/28/2021	Sale	13,273	45,380,387	3419	3,321,568		12,392,071		3,321,568					9,070,503			94/100
	EMBEDDED OPTION IN IUL										0400													
SPX US C 3423 8/11/2021	PRODUCTS	. N/A Equ	uity/Index.	CITIBANK N.A E570DZWZ7FF32TWEFA76 . WELLS FARGO BANK, N.	.08/13/2020	.08/11/2021	.08/11/2021	Sale	6,011	20,575,653	3423	1,452,137							-		4,707,334			92/100
SPX US C 3425 2/22/2021	PRODUCTS	. N/A Equ	uity/Index.	KB1H1DSPRFMYMCUFXT09 .	.02/24/2020	.02/22/2021	.02/22/2021	Sale	9,626	32,969,050	3425	989,457		4,346,139							3,356,682			94/99
SPX US C 3425 8/9/2021	EMBEDDED OPTION IN IUL PRODUCTS	. N/A Equ	uity/Index.	CITIBANK N.A E570DZWZ7FF32TWEFA76 .	.08/11/2020	.08/09/2021	.08/09/2021	Sale	10,758	36,846,150	3425	2,581,920		10,837,071		2,581,920					8,255,151			94/100
	EMBEDDED OPTION IN IUL PRODUCTS			WELLS FARGO BANK, N.			00 (40 (0004		7.045	20 204 200						2 222 222								
SPX US C 3432 9/10/2021	EMBEDDED OPTION IN IUL	. N/A Equ	uity/Index.	KB1H1DSPRFMYMCUFXT09 . WELLS FARGO BANK , N .	.09/14/2020	.09/10/2021	.09/10/2021	Sale	7,815	26,821,080	3432	2,027,836		8,022,723		2,027,836			-		5,994,887			94/101
SPX US C 3438 2/12/2021	PRODUCTS	. N/A Equ	uity/Index.	KB1H1DSPRFMYMCUFXT09	02/14/2020	02/12/2021	02/12/2021	Sale	6,792	23,350,896	3438	1,043,319		3,374,469		1,043,319					2,331,150			93/98
SPX US C 3440 2/16/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A Fau	uity/Index.	BARCLAYS BANK NEW YO G5GSEF7VJP5170UK5573	02/19/2020	02/16/2021	02/16/2021	Sale	14. 150	48.676.000	3440	2,266,689		6,970,149		2,266,689					4,703,460			92/97
	EMBEDDED OPTION IN IUL			GOLDMAN SACHS INTERN																				
SPX US C 3446 8/16/2021	PRODUCTS	. N/A Equ	uity/Index.		.08/18/2020	8/16/2021	.08/16/2021	Sale	13,503	46,531,338	3446	3, 181,712		13,958,186		3, 181,712			-		10,776,474			94/101
SPX US C 3446 9/17/2021	. PRODUCTS	. N/A Equ	uity/Index.		.09/18/2020	.09/17/2021	.09/17/2021	Sale	8,940	30,807,240	3446	1,957,234		8,823,691		1,957,234					6,866,456			92/100
SPX US C 3451 8/20/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A Fou	uity/Index.	BARCLAYS BANK NEW YO G5GSEF7VJP5170UK5573 .	08/21/2020	08/20/2021	08/20/2021	Sale	9.881	34,099,331	3451	2,336,758		9,788,810		2,336,758					7,452,053			94/100
	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL BA																				
SPX US C 3451 9/14/2021	PRODUCTS	. N/A Equ	uity/Index.		.09/15/2020	.09/14/2021	.09/14/2021	Sale	9,753	33,657,603	3451	2,569,330		9,675,464		2,569,330					7, 106, 133			92/100
SPX US C 3466 11/3/2021	PRODUCTS	. N/A Equ	uity/Index.	21G119DL770X0HC3ZE78 .	.11/05/2020	.11/03/2021	.11/03/2021 .	Sale	6,479	22,456,214	3466	2,009,591		7,739,619		2,009,591					5,730,028			96/104
SPX US C 3469 10/25/2021	EMBEDDED OPTION IN IUL PRODUCTS	. N/A Equ	uity/Index.	CITIBANK N.A E570DZWZ7FF32TWEFA76 .	10/27/2020	.10/25/2021 .	10/25/2021	Sale	11,526	39,983,694	3469	2,909,739		12,649,554		2,909,739					9,739,816			91/95
	EMBEDDED OPTION IN IUL			BARCLAYS BANK NEW YO					· ·						[				[	[		[		
SPX US C 3489 8/23/2021	PRODUCTS	. N/A Equ	uity/Index.		_08/25/2020	_08/23/2021 _	.08/23/2021	Sale	16,245	56,678,805	3489	3,909,522		16,091,160		3,909,522					12, 181, 638			94/101
SPX US C 3495 10/19/2021	PRODUCTS	. N/A Equ	uity/Index.		.10/20/2020	.10/19/2021	.10/19/2021 .	Sale	10,953	38,280,735	3495	3,046,577		11,222,772		3,046,577					8, 176, 195			95/100
SPX US C 3508 10/21/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A For	uity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	.10/22/2020	.10/21/2021	10/21/2021	Sale	8.718	30.582.744	3508	2, 188, 218		9,082,238		2, 188, 218					6,894,020			96/101
	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL BA				0410		, ,					[				T			[		
SPX US C 3516 10/8/2021	PRODUCTS	. N/A Equ	uity/Index.	21G119DL770X0HC3ZE78 _ GOLDMAN SACHS INTERN	_10/09/2020	_10/08/2021 _	10/08/2021	Sale	7,589	26,682,924	3516	1,974,354		6,642,955	ļ	1,974,354			·		4,668,601	·····	·····	97/102
SPX US C 3528 10/22/2021	PRODUCTS	. N/A Equ	uity/Index.	W22LR0WP21HZNBB6K528 .	10/26/2020	.10/22/2021 .	.10/22/2021 .	Sale	6,688	23,595,264	3528	1,445,411		6,801,027		1,445,411					5,355,617			92/98
SPX US C 3540 8/26/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A Fou	uity/Index.	CANADIAN IMPERIAL BA 21G119DL770X0HC3ZE78 .	08/28/2020	.08/26/2021	.08/26/2021 .	Sale	6.861	24,287,940	3540	1,783,723		6,380,730		1,783,723					4,597,007			94/99
	EMBEDDED OPTION IN IUL			WELLS FARGO BANK, N.				ou10																
SPX US C 3553 10/15/2021	PRODUCTS	. N/A Equ	uity/Index.	KB1H1DSPRFMYMCUFXT09 . BARCLAYS BANK NEW YO	.10/19/2020	.10/15/2021 .	.10/15/2021 .	Sale	9,452	33,582,956	3553	2,227,458		8,680,433	<u> </u>	2,227,458			·}	·	6,452,975	····	····	94/100
SPX US C 3571 10/13/2021	PRODUCTS	. N/A Equ	uity/Index.		10/15/2020	10/13/2021	10/13/2021	Sale	8,457	30, 199, 947	3571	1,950,269		6,704,710		1,950,269					4,754,441			93/98
SPX US C 3578 8/27/2021	EMBEDDED OPTION IN IUL	N/A	ui tu/Inde:	WELLS FARGO BANK, N.	00/01/0000	00/07/0004	00/07/0004	Cala	10,525	37,658,450	0570	2,598,202		9,802,669		2,598,202					7,204,468			92/100
SPA US U 35/8 8/2//2021	PRODUCTS	. IN/A Equ	uity/Index.	KB1H1DSPRFMYMCUFXT09 .	.00/31/2020	.08/27/2021	.06/2//2021	5a10	10,525	450, 850 , 13	3578	2,598,202		9,802,669										92/ 100

Control   Cont						5	Showing all Op	tions, Car	s, Floors,	Collars, S	Swaps and	d Forwards	s Termina	ted During	Current Y	′ear								
Part	1	2	3	4	5		7 8	9	10			13	1				18	19	20	21	22	23	24	25
Mile   Mile		Description											Current Voor	.										1
Table   Tabl											Strike													Hedge
Marche   M			0-1	T (-)												DI-/		Union allegad	T-4-1 Fi					
March   Marc			Schedule /						Number						Current									
March   Marc		Generation						Maturity or	of		Received	(Received)	(Received)	(Paid) on	Year	Carrying		Increase/	Change in	` tion)/		Hedged		Termination
	Description		Identifier	(a)		Date	tion Date	Sale	Contracts	Amount	(Paid)	Paid	Paid	Termination	Income	Value	Code	(Decrease)	B./A.C.V.	Accretion	Recognized	Item	Deferred	(b)
9   2   6   6   6   6   7   7   7   7   7   7	SPX US C 3580 11/5/2021	PRODUCTS	. N/A	Equity/Index	. 549300SGDHJDHGZYMB20	11/09/2020	11/05/2021 . 11/05/2021 .	Sale	5,937	21,254,460	3580	1,733,782		6,634,776		1,733,782					4,900,994			91/97
10   10   10   10   10   10   10   10	SPY US C 3590 10/11/2021		N/A	Fauity/Index		10/13/2020	10/11/2021 10/11/2021	Sala	13 031	46 781 200	3500	3 161 060		10 049 377		3 161 060					6 888 317			195/100
March   Marc		EMBEDDED OPTION IN IUL						Jaie	,															
19   19   19   19   19   19   19   19	SPX US C 3597 9/1/2021		. N/A	Equity/Index		09/02/2020	09/01/2021 . 09/01/2021 .	Sale	7,378	26,538,666	3597	2,143,825		6,840,070		2, 143,825			-		4,696,245			95/101
Mile   Mile	SPX US C 3615 9/2/2021	PRODUCTS	. N/A	Equity/Index		.09/04/2020	.09/02/202109/02/2021 .	Sale	6,688	24, 177, 120	3615	1,445,946		6, 166,002		1,445,946					4,720,056			97/100
March   Control   Contro	SPX US C 3622 11/11/2021		N/A	Fauity/Index		11/13/2020	11/11/2021 11/11/2021	Sale	7.949	28.791.278	3622	1.926.361		8 . 165 . 769		1.926.361					6.239.409			193/98
March   Marc			N/A		CANADIAN IMPERIAL BA																			
Mile   Mile	SPX US C 3022 11/9/2021		. N/A	Equity/index		11/10/2020	11/09/2021 11/09/2021	Sale		39,324,004	3022	2,400, 190		11,543,705		2,400,190			-		9,083,509			
	SPX US C 3639 11/19/2021		. N/A	Equity/Index	KB1H1DSPRFMYMCUFXT09	. 11/23/2020	11/19/2021 . 11/19/2021 .	Sale	6, 189	22,521,771	3639	1,411,587		6,553,903		1,411,587					5,142,316			94/100
	SPX US C 3649 11/22/2021	PRODUCTS	. N/A	Equity/Index		. 11/24/2020	11/22/2021 . 11/22/2021 .	Sale	10,518	38,380,182	3649	2,792,424		10,874,981		2,792,424					8,082,557			94/100
	SPX US C 3663 11/17/2021		N/A		WELLS FARGO BANK, N.	11/19/2020	11/17/2021 11/17/2021	Sale	5 979	21 500 126	3663	1 200 760		6 022 724		1 900 760					4 710 079			192/99
Marco   Marc		EMBEDDED OPTION IN IUL			WELLS FARGO BANK, N.																			
Windows   Section   Sect	SPX US C 3686 11/15/2021		. N/A	Equity/Index		11/17/2020	11/15/202111/15/2021 .	Sale	12,266	45,212,476	3686	2,823,756				2,823,756			-		9,402,993			93/99
Wile   19   19   19   19   19   19   19   1	SPX US C 3708 11/26/2021	PRODUCTS	. N/A	Equity/Index	21G119DL770X0HC3ZE78	. 11/30/2020	11/26/2021 . 11/26/2021 .	Sale	16,237	60,206,796	3708	3,499,398		14,396,049		3,499,398					10,896,651			93/99
## 14 C 10 PB 15 P	SPX US C 3713 11/30/2021		N/A	Fauity/Index		12/02/2020	11/30/2021 11/30/2021	Sale	19.856	73, 725, 328	3713	4.754.122		16.957.024		4.754.122					12.202.902			192/98
Security   Company   Com		EMBEDDED OPTION IN IUL	N/A		WELLS FARGO BANK, N.				,															
Fig.   C.   C.   C.   C.   C.   C.   C.	SPX US C 3/20 12/14/2021		. N/A	Equity/index		12/15/2020	12/14/2021 . 12/14/2021 .	Sale	10,440	38,836,800	3/20	2,762,111		9,543,100		2, /62, 111			-		6,780,989	·····		93/100
Part   Car	SPX US C 3739 12/10/2021		. N/A	Equity/Index		. 12/14/2020	12/10/2021 . 12/10/2021 .	Sale	5,382	20, 123,298	3739	1,280,216		5,236,794		1,280,216					3,956,577			95/101
Part   Control	SPX US C 3741 12/3/2021	PRODUCTS	. N/A	Equity/Index		. 12/04/2020	12/03/2021 . 12/03/2021 .	Sale	5,668	21,203,988	3741	1,348,984		4,519,833		1,348,984					3, 170, 849			94/103
## Commonwealth   Com	SPX US C 3761 12/9/2021		N/A	Fauity/Index		12/10/2020	12/09/2021 12/09/2021	Sale	5 838	21 956 718	3761	1 269 298		5 291 855		1 269 298					4 022 557			195/101
## ## ## ## ## ## ## ## ## ## ## ## ##					BARCLAYS BANK NEW YO																			
## OF CAME DEFINITION IN ILL ## OF CAME DEFIN			. N/A	Equity/index		12/24/2020		. Sale		21,040,018				9,718,332					-		5,020,720			
Fig. C 27TH 27TH 2011 IN ILL VALUE SECURITY	SPX US C 3767 12/7/2021		. N/A	Equity/Index		. 12/08/2020	12/07/2021 . 12/07/2021 .	Sale	12,435	46,842,645	3767	2,902,826				2,902,826					8,534,265			95/101
97 (16 C 380 T 10 T 10 F 30 C 380 T 10 T 10 F 30 C 380 T 10 T 10 F 30 C 380 T	SPX US C 3769 12/21/2021	PRODUCTS	. N/A	Equity/Index		. 12/22/2020	12/21/2021 . 12/21/2021 .	Sale	16,383	61,747,527	3769	4,005,316				4,005,316					10,415,492			94/100
## STATE OF THE PLATFORM IN ILL  ## STATE FARD BAR. N.  ## STATE FAR	SPX US C 3771 12/16/2021		N/A	Equity/Index		12/17/2020	12/16/2021 12/16/2021	Sale	6,448	24.315.408	3771	1.584.209		5.788.176		1.584.209					4,203,967			93/99
## 15 C 380 51/28/201 PROJUTS ## 15			N/A		WELLS FARGO BANK, N.																			
0.019999999. Subtotal - Purchased Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No. 108 240.299.98 89.911.27 20.299.98 XXX 74.041.89 XXX 740.41.89 XXX 740.41.89 740.41.89 XXX 740.41.89	SPX US C 3/89 12/1//2021		. N/A	Equity/Index		. 12/21/2020	.12/1//202112/1//2021 .	Sale	8,085		3789								-		4,923,442			93/99
O/73999999   Subtotal - Purchased Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108   20,289,384   390,911,272   240,289,384   XXX   740,641,889   XXX   XX   XX   XX   XX   XX   XX			. N/A					Sale		106, 158, 195	3807													
OLD   Purchased Options   Hedging Effective Variable Annuity Guarantees Under SSAP No. 108   XXX   XX   XX   XX   XX   XX   XX								all Options a	nd warrants							1 - 1 -			1		,,			
SPILE C 2885 F37/2021 PRODUCTS												240,203,304		900,911,272		240,203,304					740,041,003			
SPLIS C 2887 5/3/2021 PROUCTS	CDV IIC C 2002 A/1/2004		N/A	Emitu/led-	CITIDAME N. A. ESTODYMTTETOTHER LTC.	09/91/9000	04/01/2021 04/01/2021	Cala	10 000	40 400 000	0050	4 200 000		21 005 000		4 200 000		(10 074 100			17 505 100			
SPUIS C 2887 5/3/2261   PRODUCTS   LA   Spuit Hydrode   Spring C 2887 5/3/2261   PRODUCTS   LA   Spuit Hydrode   Spring C 2887 5/3/2261   Spuit Hydrode   Spring		EMBEDDED OPTION IN IUL	. IN/ A	,	WELLS FARGO BANK, N.			odie	,										1			·····		 I
SPU US C 2800 57/2021 PRODUCTS	SPX US C 2887 5/3/2021		. N/A	Equity/Index	KB1H1DSPRFMYMCUFXT09	. 05/04/2020	.05/03/2021 .05/03/2021 .	Sale	11,533	33,295,771	2887	3,063,857				3,063,857		(7, 145, 789)	)		11,994,320			
SPX US C 2904 57/1/2021 PRODUCTS	SPX US C 2900 5/3/2021	PRODUCTS	. N/A	Equity/Index		.05/05/2020	.05/03/2021 .05/03/2021 .	Sale	8,995	26,085,500	2900	2,632,207				2,632,207		(5,221,135)	)		8,995,270			
SPK US C 2926 5/7/2021   PRODUCTS   NA   Equity/Index   Equity/I	SPX US C 2904 5/14/2021		N/A	Equity/Index		.05/15/2020	05/14/2021 05/14/2021	Sale	9.377	27 230 808	2904	2.371.068		11.907.383		2.371.068		(5,796.670	)		9.536.315	<u> </u>		1
EMBEDICED OPTION IN ILL PRODUCTS EMBEDICED OPTION IN ILL SPX US C 2989 5/10/2021 PRODUCTS   PRODUCT		EMBEDDED OPTION IN IUL	N/A		GOLDMAN SACHS INTERN			0-1-	,															1
SPX US C 2985 5/17/2021 PRODUCTS N/A EQUITY/Index SPX US C 2985 5/17/2021 PRODUCTS N/A EQUITY/INDEX SPX US C 2989 5/10/2021 DFTION IN IUL PRODUCTS N/A EQUITY/INDEX SPX US C 3004 5/19/2021 N/A EQUITY/INDEX SPX US C 3004 5/19/2021 N/A EQUITY/INDEX SPX US C 3005 5/24/2021 N/A EQUITY/INDEX SPX US C 3005 5/24/2021 PRODUCTS N/A EQUITY/INDEX SPX US C 3005 5/24/2021 PRODUCTS N/A EQUITY/INDEX SPX US C 3005 5/24/2021 PRODUCTS N/A EQUITY/INDEX SPX US C 3005 5/24/2021 PRODUCTS N/A EQUITY/INDEX SPX US C 3005 5/24/2021 PRODUCTS N/A EQUITY/INDEX SPX US C 3005 5/28/2021 PRODUCTS N/A EQUITY/INDEX SPX US C		EMBEDDED OPTION IN IUL	. N/A		CANADIAN IMPERIAL BA			od18											A					 I
SPX US C 2989 5/10/2021 PRODUCTS N/A Equi ty/Index Equ	SPX US C 2985 5/17/2021		. N/A	Equity/Index	21G119DL770X0HC3ZE78	. 05/19/2020	.05/17/2021 .05/17/2021 .	Sale	13,598	40,590,030	2985	3,533,304				3,533,304		(7,310,037)	)		12,489,083			
SPX US C 3004 5/19/2021 PRODUCTS N/A Equi ty/Index SPX US C 3010 5/21/2021 PRODUCTS N/A Equi ty/Index SPX US C 3010 5/21/2021 PRODUCTS N/A Equi ty/Index SPX US C 3010 5/21/2021 PRODUCTS N/A Equi ty/Index SPX US C 3052 5/24/2021 N/A Equi ty/Index SPX US C 3052 5/24/2021 PRODUCTS N/A Equi ty/Index SPX US C 3052 5/24/2021 PRODUCTS N/A Equi ty/Index SPX US C 3052 5/24/2021 PRODUCTS N/A Equi ty/Index SPX US C 3052 5/24/2021 PRODUCTS N/A Equi ty/Index SPX US C 3052 5/24/2021 PRODUCTS N/A Equi ty/Index SPX US C 3052 5/28/2021 PRODUCTS N/A Equi ty/Index SPX US C 3052 5	SPX US C 2989 5/10/2021	PRODUCTS	. N/A	Equity/Index	KB1H1DSPRFMYMCUFXT09	.05/12/2020	.05/10/2021 .05/10/2021 .	Sale	11,421	34, 137, 369	2989	2,671,829				2,671,829		(6,374,290)	)		11,026,861			
EMBEDDED OPTION IN ILL PRODUCTS SPX US C 3010 5/21/2021 PRODUCTS S	SPX US C 3004 5/19/2021		N/A	Equity/Index	GOLDMAN SACHS INTERN W22I ROWP21H7NRR6K52R	05/21/2020	05/19/2021 05/19/2021	Sale	7.620	22 890 480	3004	1.920.164		8.471.002		1.920.164		(4,024.150	)		6.550.838			1
EMBEDIDED OPTION IN IUL   PRODUCTS   PRODU		EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL BA				,										J					 I
SPX US C 3052 5/24/2021 PRODUCTS N/A Equity/Index 2 1Gi190L/T0X0HC3ZE78 05/22/2021 05/24/2021 \$ale 10.552 32,204,704 3052 2,615,313 12,082,568 2,615,313 (5,174,998) 98CA/S BANK NET VO  SPX US C 3092 5/28/2021 PRODUCTS N/A Equity/Index 656SEFT/UP5170UK5573 05/28/2021 05/28/2021 05/28/2021 \$ale 11,352 35,100,384 3092 2,607,895 12,624,673 2,607,895 (5,380,023) 10,016,778	SPX US C 3010 5/21/2021		. N/A	Equity/Index		05/26/2020	05/21/202105/21/2021 .	Sale	8,454	25,446,540	3010	2,285,032		9,687,100		2,285,032		(4,268,848)	)		7,402,069			
SPX US C 3092 5/28/2021 PRODUCTS N/A Equi ty/Index GSCSEFT/UP5170UK5573 05/29/2020 05/28/2021 05/28/2021 Sale 111,352 35,100,384 3092 2,607,895 12,624,673 2,607,895 (5,380,023) 10,016,778 10,016,778	SPX US C 3052 5/24/2021	PRODUCTS	. N/A	Equity/Index		.05/27/2020	.05/24/202105/24/2021 .	Sale	10,552	32,204,704	3052	2,615,313		12,082,568		2,615,313		(5, 174, 998)	)		9,467,254			
FLIBEEDDED OPTION IN IUL GOLDMAN SACHS INTERN	SPX US C 3092 5/28/2021	PRODUCTS	. N/A	Equity/Index		.05/29/2020	05/28/2021 05/28/2021	Sale	11,352	35, 100, 384	3092	2,607,895		12,624,673		2,607,895		(5,380,023	)		10,016,778			
	SPX US C 3117 6/1/2021		N/A	Fauity/Index	GOLDMAN SACHS INTERN W22I ROWP2 I H7NRRGK 52R	06/02/2020	06/01/2021 06/01/2021	Sale	8 110	25 278 870	3117	1 948 346		8 799 674		1 948 346		(3.593.270	)		6 851 398			İ

					5	Showing all C	ptions, Car	os, Floors,	Collars, S	Swaps and	l Forwards	Termina	ted During	Current Ye	ar								
1	2	3	4	5	6	7 8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
											Cumulative												1
	Description									0. "	Prior Year(s)		1										1
	of Item(s)					Date of	Indicate			Strike Price.	Initial Cost of Un-	Initial Cost of Un-	Considera-						Current	Gain	Adjustment	Gain	Hedge Effectiveness
	Hedged, Used for	Schedule	Type(s)			Maturity	Exercise.			Rate or	discounted	discounted	tion		Book/	l .	Inrealized	Total Foreign		(Loss)	to Carrying	(Loss)	at Inception
	Income	/	of			or Termin		Number		Index	Premium	Premium	Received	Current	Adjusted		/aluation	Exchange	(Amortiza-	on	Value of	on	and at
	Generation	Exhibit	Risk(s)	Exchange, Counterparty	Trade	Expira- tion	Maturity or	of	Notional	Received	(Received)	(Received)	(Paid) on		Carrying		ncrease/	Change in	tion)/	Termination	Hedged	Termination	Termination
Description	or Replicated	Identifier	(a) ´	or Central Clearinghouse	Date	tion Date	Sale	Contracts	Amount	(Paid)	` Paid ´	` Paid ´	Termination	Income	Value	Code (	Decrease)	B./A.C.V.	Accretion	Recognized	Item	Deferred	(b)
	EMBEDDED OPTION IN IUL																						1
SPX US C 3121 6/14/2021	PRODUCTS	N/A	Equity/Index.	CITIBANK N.A E570DZWZ7FF32TWEFA76 . WELLS FARGO BANK, N.	.06/16/2020	.06/14/2021	21 . Sale	15,255	47,610,855	3121	4,515,480		17,301,458		4,515,480		(5,915,423)			12,785,978			
SPX US C 3134 7/6/2021	PRODUCTS	N/A	Equity/Index.	KB1H1DSPRFMYMCUFXT09 .	06/30/2020	07/06/2021 .07/06/20	21 Sale	41,557	130,239,638	3134	10,349,771		50,264,854		10, 349, 771	l	(17,937,895)	l		39,915,083			1
	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL BA																			1
SPX US C 3161 6/3/2021	PRODUCTS	N/A	Equity/Index	BARCLAYS BANK NEW YO	.06/04/2020	.06/03/202106/03/20	21 _ Sale	5,745	18 , 159 , 945	3161	1,375,928		5,927,978		1,375,928		(2,329,198)	·		4,552,051			
SPX US C 3181 6/17/2021	PRODUCTS	N/A	Equity/Index	G5GSEF7VJP5170UK5573	.06/19/2020	.06/17/202106/17/20	21 Sale	8.385	26,672,685	3181	2,101,365		8,727,611		2, 101, 365		(3,204,170)	,		6,626,246			1
	EMBEDDED OPTION IN IUL			BANK OF AMERICA, N.A																			
SPX US C 3207 6/10/2021	PRODUCTS	N/A	Equity/Index.	B4TYDEB6GKMZ0031MB27 .	.06/12/2020	.06/10/202106/10/20	21 . Sale	9, 145	29,328,015	3207	1,906,275		9,439,286		1,906,275		(3,652,846)			7,533,011			
SPX US C 3237 7/15/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N.  KB1H1DSPRFMYMCUFXT09	00/20/2020	07/15/2021 07/15/20	21 Sale	4.283	13,864,071	3237	1,406,109		4,809,937		1,406,109		(1,148,497)			3,403,829			1
01 % 00 0 0207 1710/2021	EMBEDDED OPTION IN IUL	10 h	Equity/ Index	WELLS FARGO BANK, N.	_00/20/2020	017 107 202 1017 107 20		7,200	10,004,011		1,400,100				, 100, 100		(1,140,401)			0,400,020			
SPX US C 3267 6/7/2021	PRODUCTS	N/A	Equity/Index	KB1H1DSPRFMYMCUFXT09	.06/09/2020	.06/07/202106/07/20	21 . Sale	14,499	47,368,233	3267	3,452,937		13,912,080		3,452,937		(4,602,298)			10,459,144			
ODV 110 0 000E 0 /40 /0004	EMBEDDED OPTION IN IUL PRODUCTS	AL /A	F: 4 // - 4	CANADIAN IMPERIAL BA	00 (00 (0000	00/10/0001 00/10/00	N 0-1-	4.009	10 100 505	2005	202 007		0 500 100		323 687		(4 000 444)			0.070.500			1
SPX US C 3285 2/16/2021	EMBEDDED OPTION IN IUL	N/A	Equity/Index.		.02/28/2020	.02/16/202102/16/20	::. 5ale	4,009	13, 169, 565	3285	323,687		2,596,188		323,68/	l	(1,623,111)	·		2,272,502			1
SPX US C 3286 1/4/2021	PRODUCTS	N/A	Equity/Index.		12/31/2019	01/04/2021 .01/04/20	21 . Sale	27,770	91,252,220	3286	4,506,793		11,514,831		4,506,793		(8,543,561)			7,008,037			1
	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL BA																			1
SPX US C 3295 1/15/2021	PRODUCTS	N/A	Equity/Index		.02/28/2020	01/15/202101/15/20	21 . Sale	7,813	25,743,835	3295	559,098		3,697,502		559,098		(3,061,451)			3, 138, 404			
SPX US C 3349 9/15/2021	PRODUCTS	N/A	Equity/Index		.09/29/2020	.09/15/2021	Sale	4,449	14,899,701	3349	1,245,942		5.034.933		1,245,942		(1,110,567)			3,788,991			1
	EMBEDDED OPTION IN IUL			WELLS FARGO BANK, N.																			1
SPX US C 3436 8/16/2021	PRODUCTS	N/A	Equity/Index.		.09/29/2020	.08/16/202108/16/20	21 . Sale	3,476	11,943,536	3436			3,627,936		777,929		(792,033)			2,850,007			
SPX US C 3446 10/4/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP21HZNBB6K528	09/30/2020	10/04/2021 10/04/20	P1 Sale	16,069	55,373,774	3446	4,127,001		13,730,318		4, 127, 001		(3,323,802)			9,603,316			1
	EMBEDDED OPTION IN IUL		Equity/ muon	CANADIAN IMPERIAL BA																			
SPX US C 3460 10/5/2021	PRODUCTS	N/A	Equity/Index	21G119DL770X0HC3ZE78	.09/30/2020	.10/05/202110/05/20	21 _Sale	16, 100	55,706,000	3460	3,975,090		14,260,092		3,975,090		(3,325,784)			10,285,002			
	al - Purchased Options -			Il Options and Warrants							73,959,644		322,722,438		73,959,644	XXX	(135,253,720)	)		248,762,796			XXX
	al - Purchased Options -										73,959,644		322,722,438		73,959,644		(135,253,720)	)		248,762,796			XXX
	al - Purchased Options -															XXX							XXX
	al - Purchased Options -		Seneration													XXX							XXX
	al - Purchased Options -															XXX							XXX
	Purchased Options - Call		and Warrar	nts							314,229,028		1,303,633,710		314,229,028		(135,253,720)			989,404,685			XXX
	Purchased Options - Put															XXX							XXX
	Purchased Options - Cap															XXX							XXX
	Purchased Options - Floo															XXX							XXX
	Purchased Options - Coll															XXX							XXX
	Purchased Options - Other	er														XXX							XXX
04999999999999999999999999999999999999				Las pure a serie di serie			1	T		ı	314,229,028		1,303,633,710		314,229,028	XXX	(135,253,720)			989,404,685			XXX
SPX US C 2467 3/22/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP21HZNBB6K528	03/24/2020	03/22/2021 03/22/20	P1 Sale	18,401	45,395,267	2467	(3,733,379)		(27,115,530)		(3,733,379)			1		(23,382,151)			95/99
5. A 50 0 LTG/ 0/22/2021	EMBEDDED OPTION IN IUL		Equity/ IIIuex	CANADIAN IMPERIAL BA	. 50/ 27/ 2020	200, 22, 2021				2407	(0,730,379)				(0,100,018)			····		(20,002, 101)			
SPX US C 2615 3/15/2021	PRODUCTS	N/A	Equity/Index	2IGI19DL770X0HC3ZE78 .	.03/17/2020	.03/15/202103/15/20	21 . Sale	10,663	27,883,745	2615	(2,836,358)		(14,437,062)		(2,836,358)					(11,600,704)			95/98
SPX US C 2688 3/18/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index.	GOLDMAN SACHS INTERN W22LROWP21HZNBB6K528 .	.03/20/2020	.03/18/202103/18/20	21 Sale	12.695	34, 124, 160	2688	(1,834,047)		(15,582,605)		(1,834,047)			1		(13,748,558)			95/99
OI A US U 2000 3/10/2021	EMBEDDED OPTION IN IUL	N/A	Equity/index.	CANADIAN IMPERIAL BA	.00/20/2020	/ 10/2021/ 10/20		12,090	4, ۱۵۴, ۱۵۷ باد	∠088	(1,034,047)		(10,002,000)		(1,004,047)					(13,740,338)			our ou
SPX US C 2771 3/25/2021	PRODUCTS	N/A	Equity/Index	21G119DL770X0HC3ZE78 .	03/27/2020	03/25/2021 _03/25/20	21 _Sale	10,240	28,375,040	2771	(1,919,488)		(11,658,445)	ļ	(1,919,488)	l		ļ		(9,738,957)			96/97
ODV 110 0 0000 0 (00 (0004	EMBEDDED OPTION IN IUL	N/A	F 1. //- !	GOLDMAN SACHS INTERN	00/04/0000	00/00/0004 00/00/00	N 0-1-	10 105	47 447 400	2020	(0.007.000)		(40,040,040)		(0.007.000)					(45,440,000)			07.000
SPX US C 2860 3/29/2021	PRODUCTS	N/A	Equity/Index		.03/31/2020	.03/29/202103/29/20	21 . Sale	16,485	47, 147, 100	2860	(2,897,239)		(18,316,319)		(2,897,239)	·····				(15,419,080)			97/99
SPX US C 2876 4/5/2021	PRODUCTS	N/A	Equity/Index.	KB1H1DSPRFMYMCUFXT09 .	.04/07/2020	.04/05/202104/05/20	21 . Sale	14,483	41,653,108	2876	(2,896,600)		(17,407,263)	l	(2,896,600)			L		(14,510,663)			95/99
	EMBEDDED OPTION IN IUL	l		GOLDMAN SACHS INTERN																			
SPX US C 2968 3/12/2021	PRODUCTS	N/A	Equity/Index.		.03/16/2020	03/12/2021 .03/12/20	21 - Sale	9,218	27,359,024	2968	(1,076,755)		(8,990,684)	<del> </del>	(1,076,755)	····		}	·	(7,913,930)			97/98
SPX US C 2999 4/8/2021	PRODUCTS	N/A	Equity/Index	W22LR0WP21HZNBB6K528	.04/13/2020	04/08/2021 _04/08/20	Sale	12,317	36,938,683	2999	(2,023,929)		(13,526,160)		(2,023,929)	l		L		(11,502,230)			96/99
	EMBEDDED OPTION IN IUL			WELLS FARGO BANK, N.																			
SPX US C 3013 3/1/2021	PRODUCTS	N/A	Equity/Index	KB1H1DSPRFMYMCUFXT09 .	.03/02/2020	.03/01/202103/01/20	21 . Sale	9,438	30,588,558	3241	(1,019,304)		(6,236,819)		(1,019,304)					(5,217,515)			95/98
SPX US C 3016 4/21/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index.	WELLS FARGO BANK, NKB1H1DSPRFMYMCUFXT09 .	04/23/2020	.04/21/202104/21/20	21 Sale	9, 132	27,542,112	3016	(2,055,522)		(10,569,559)		(2,055,522)			l		(8,514,038)			96/99
01 A 00 0 00 10 4/21/2021	EMBEDDED OPTION IN IUL	N/A	Equity/ muex.	CANADIAN IMPERIAL BA	.0-7/20/2020						(2,000,022)									(0,014,030)			
SPX US C 3032 4/12/2021	PRODUCTS	N/A	Equity/Index	21G119DL770X0HC3ZE78 _	04/14/2020	04/12/2021 _04/12/20	21 Sale	10,850	32,897,200	3032	(1,974,700)		(11,891,492)		(1,974,700)			ļ		(9,916,792)			94/98
SPX US C 3071 3/8/2021	EMBEDDED OPTION IN IUL	N/A	Emilia://	GOLDMAN SACHS INTERN	00/10/0000	03/08/2021 _03/08/20	od Colo	14.318	43,970,578	3071	(2,141,830)		(10,743,511)		(2,141,830)			l		(8,601,682)			98/99
3FA US U 3U/1 3/8/2U21	PRODUCTS	N/A	Equity/Index		.03/10/2020	US/ US/ 202 I _US/ US/ 20	i sale	14,318	43,970,578	30/1	(2,141,830)		(10,743,511)		(2, 141,830)					(8,001,682)			90/99
SPX US C 3079 4/15/2021	PRODUCTS	N/A	Equity/Index.	KB1H1DSPRFMYMCUFXT09 .	.04/17/2020	.04/15/202104/15/20	21 . Sale	8,941	27,529,339	3079	(1,573,616)		(9,758,386)		(1,573,616)	l		L		(8,184,770)			95/99
	EMBEDDED OPTION IN IUL	l		WELLS FARGO BANK, N.																			
SPX US C 3112 4/19/2021	PRODUCTS	N/A	Equity/Index.	KB1H1DSPRFMYMCUFXT09 .	.04/21/2020	.04/19/202104/19/20	21 _Sale	13,374	41,619,888	3112	(2,017,334)		(14,059,551)		(2,017,334)					(12,042,217)			95/98

## **SCHEDULE DB - PART A - SECTION 2**

					5	Showing	⊦all Op	tions, Cap	s, Floors,	Collars, S	Swaps and	l Forwards	: Termina	ted During	Current Y	′ear								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	Description											Cumulative	O											
	Description of Item(s)										Strike	Prior Year(s) Initial Cost	Current Year Initial Cost											Hedge
	Hedged,					Date of		Indicate			Price,	of Un-	of Un-	Considera-						Current	Gain	Adjustment	Gain	Effectiveness
	Used for	Schedule	Type(s)			Maturity		Exercise,			Rate or	discounted	discounted	tion		Book/		Unrealized	Total Foreign		(Loss)	to Carrying	(Loss)	at Inception
	Income	_ /	of				Termina-	Expiration,	Number		Index	Premium	Premium	Received	Current	Adjusted		Valuation	Exchange	(Amortiza-	on	Value of	on	and at
Description	Generation or Replicated	Exhibit Identifier	Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Expira- tion	tion Date	Maturity or Sale	of Contracts	Notional Amount	Received (Paid)	(Received) Paid	(Received) Paid	(Paid) on Termination	Year Income	Carrying Value	Code	Increase/ (Decrease)	Change in B./A.C.V.	tion)/ Accretion	Termination Recognized	Hedged Item	Termination Deferred	Termination (b)
Description	EMBEDDED OPTION IN IUL	identifier	(a)	GOLDMAN SACHS INTERN	Date	LIOIT	Date	Sale	Contracts	Amount	(Paid)	Palu	Palu	remination	income	value	Code	(Decrease)	B./A.C.V.	Accretion	Recognized	item	Deletted	(D)
SPX US C 3134 4/26/2021	PRODUCTS	. N/A	Equity/Index.	W22LROWP21HZNBB6K528	04/28/2020	.04/26/2021 .	.04/26/2021	Sale	18,489	57,944,526	3134	(2,942,894		(19,480,380)		(2,942,894)					(16,537,486)			93/97
SPX US C 3143 4/28/2021	EMBEDDED OPTION IN IUL PRODUCTS	M /A	Equity/Index.	WELLS FARGO BANK, NKB1H1DSPRFMYMCUFXT09	04/20/2020	.04/28/2021	04/00/0001	Sale	11,730	36,867,390	3143	(2,111,400		(12,201,311)		(2,111,400)					(10,089,911)			94/97
3FA U3 U 3143 4/20/2021	EMBEDDED OPTION IN IUL	. N/A	Equity/illuex.	GOLDMAN SACHS INTERN	04/ 29/ 2020	.04/20/2021	.04/20/2021	oale	11,730			(2,111,400		(12,201,311)		(2,111,400)			-		(10,009,911)			94/9/
SPX US C 3337 6/28/2021	PRODUCTS	. N/A	Equity/Index.	W22LR0WP21HZNBB6K528	06/30/2020	.06/28/2021 .	.06/28/2021	Sale	18, 171	60,636,627	3337	(2,716,565		(17,328,047)		(2,716,565)					(14,611,483)			94/100
SPX US C 3358 3/4/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index,	GOLDMAN SACHS INTERN W22LROWP21HZNBB6K528	03/06/2020	03/04/2021	03/04/2021	Sale	8.764	29,429,512	3358	(669,964		(3,597,359)		(669,964)					(2,927,395)			95/99
	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL BA																				
SPX US C 3363 2/26/2021	PRODUCTS	. N/A	Equity/Index.	CANADIAN IMPERIAL BA	02/28/2020	.02/26/2021 .	.02/26/2021 .	Sale	6,786	22,821,318	3363	(305,370		(3,041,146)		(305,370)			-		(2,735,776)			95/98
SPX US C 3374 6/24/2021	PRODUCTS	. N/A	Equity/Index	2IGI19DL770X0HC3ZE78	06/25/2020	06/24/2021	06/24/2021	Sale	6,993	23,594,382	3374	(916,083		(6,241,183)		(916,083)					(5,325,100)			94/100
ODY 110 0 0000 0 (4 (0004	EMBEDDED OPTION IN IUL	N/A		WELLS FARGO BANK, N.	00 (00 (0000	00 (04 (0004	00 (04 (0004		44.057	00 400 070	2000	(507.050		(5.004.007)		/507.050					/F 050 047)			04/00
SPX US C 3389 3/1/2021	PRODUCTS EMBEDDED OPTION IN IUL	. N/A	Equity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	03/03/2020	.03/01/2021 .	.03/01/2021	Sale	11,357	38,488,873	3389	(567,850		(5,824,097)		(567,850)					(5,256,247)			94/99
SPX US C 3405 6/21/2021	PRODUCTS	. N/A	Equity/Index.	KB1H1DSPRFMYMCUFXT09	06/23/2020	.06/21/2021 .	.06/21/2021	Sale	15,453	52,617,465	3405	(2,317,950		(12,668,215)		(2,317,950)					(10,350,265)			94/101
SPX US C 3471 7/13/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index.	WELLS FARGO BANK, NKB1H1DSPRFMYMCUFXT09	07/15/2020	.07/13/2021	07/13/2021	Sale	9.748	33,835,308	3471	(1,393,964		(8,755,751)		(1,393,964)					(7,361,787)			95/101
31 X 03 C 34/1 // 13/2021	EMBEDDED OPTION IN IUL	. IN/ A	Lqui ty/ muex.	WELLS FARGO BANK, N.			3017 1372021 .	Jaie				(1,000,004				(1,000,004)			-		(7,301,707)			30/ 101
SPX US C 3524 7/16/2021	PRODUCTS	. N/A	Equity/Index.	KB1H1DSPRFMYMCUFXT09 WELLS FARGO BANK, N.	07/20/2020	.07/16/2021	07/16/2021	Sale	9,427	33,220,748	3524	(1,102,959		(7,571,389)		(1, 102, 959)			-		(6,468,430)			94/101
SPX US C 3524 7/28/2021	EMBEDDED OPTION IN IUL. PRODUCTS	. N/A	Equity/Index,	KB1H1DSPRFMYMCUFXT09	07/29/2020	07/28/2021	07/28/2021	Sale	9,451	33,305,324	3524	(1,228,630		(8,285,125)		(1,228,630)					(7,056,495)			94/100
	EMBEDDED OPTION IN IUL			WELLS FARGO BANK, N.			-=																	
SPX US C 3528 7/23/2021	PRODUCTS	. N/A	Equity/Index.	KB1H1DSPRFMYMCUFXT09 CANADIAN IMPERIAL BA	07/27/2020	.07/23/2021 .	.07/23/2021	Sale	8,015	28,276,920	3528	(937,755		(7,083,577)		(937,755)					(6,145,822)			95/100
SPX US C 3539 7/26/2021	PRODUCTS	. N/A	Equity/Index	21G119DL770X0HC3ZE78	. 07/28/2020	07/26/2021	07/26/2021	Sale	6,816	24, 121,824	3539	(790,656		(6,020,573)		(790,656)					(5,229,917)			94/100
SPX US C 3540 2/23/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	02/25/2020	02/23/2021	.02/23/2021 .	Sale	8,728	30,897,120	3540	(401,488		(2,979,477)		(401,488)					(2,577,989)			93/98
	EMBEDDED OPTION IN IUL	. 107	Equity/ Illucx,	BARCLAYS BANK NEW YO			,02/20/2021.	oare																
SPX US C 3555 1/6/2021	PRODUCTS	. N/A	Equity/Index.		01/08/2020	.01/06/2021 .	.01/06/2021	Sale	7,868	27,970,740	3555	(377,664		(1,519,626)		(377,664)					(1,141,962)			93/99
SPX US C 3559 7/19/2021	PRODUCTS	. N/A	Equity/Index.	KB1H1DSPRFMYMCUFXT09	07/21/2020	.07/19/2021	.07/19/2021 .	Sale	9,411	33,493,749	3559	(1,101,087		(6,582,900)		(1, 101,087)					(5,481,813)			93/101
SPX US C 3560 2/1/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Footbod (India)	CANADIAN IMPERIAL BA	00/04/0000	00/04/0004	00/04/0004	0-1-	10 001	57,995,960	2500	(1.000.000		(3,483,993)		(1.000.000)					(2,457,660)			94/99
SPX US C 3000 2/1/2021	EMBEDDED OPTION IN IUL	. N/A	Equity/Index.	2IGI19DL770X0HC3ZE78 CANADIAN IMPERIAL BA	02/04/2020	.02/01/2021	.02/01/2021	Sale	16,291	97,395,360	3560	(1,026,333		(3,483,993)		(1,026,333)					(2,45/,000)			94/99
SPX US C 3566 7/22/2021	PRODUCTS	. N/A	Equity/Index.	21G119DL770X0HC3ZE78	07/23/2020	.07/22/2021 .	.07/22/2021	Sale	8,345	29,758,270	3566	(867,880		(6,688,351)		(867,880)					(5,820,471)			95/100
SPX US C 3571 1/25/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index.	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	01/28/2020	01/25/2021	01/25/2021	Sale	13,985	49,940,435	3571	(699, 250		(3,976,775)		(699,250)					(3,277,525)			93/96
	EMBEDDED OPTION IN IUL			GOLDMAN SACHS INTERN				oure	1															
SPX US C 3576 9/23/2021	PRODUCTS	. N/A	Equity/Index.	W22LROWP21HZNBB6K528	09/24/2020	.09/23/2021	09/23/2021	Sale	6,606	23,623,056	3576	(951, 264		(5,766,906)		(951,264)			-		(4,815,642)			94/100
SPX US C 3576 9/24/2021	PRODUCTS	. N/A	Equity/Index.	CITIBANK N.A E570DZWZ7FF32TWEFA76	. 09/28/2020	.09/24/2021	.09/24/2021	Sale	7,311	26, 144, 136	3576	(1,301,358		(6,429,878)		(1,301,358)					(5,128,520)			93/103
ODV 110 0 0577 0 /01 /0001	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Food And Clarks	GOLDMAN SACHS INTERN	00 (00 (0000	00/04/0004	00 /04 /0004	0-1-	10.040	E7 00E 044	3577	(0.500.700		(40, 400, 450)		(0.500.700)					(0.005.751)			00 (400
SPX US C 3577 9/21/2021	EMBEDDED OPTION IN IUL	. N/A	Equity/Index,		09/22/2020		. 12021 L	Sale	16,043	57,385,811	35//	(2,502,708		(12,468,459)		(2,502,708)			·		(9,965,751)			93/100
SPX US C 3581 1/11/2021	. PRODUCTS	. N/A	Equity/Index.		01/13/2020	.01/11/2021 .	.01/11/2021	Sale	9,000	32,229,000	3581	(396,000		(1,967,490)		(396,000)	l				(1,571,490)	ļ	ļ	96/99
SPX US C 3595 1/28/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	01/29/2020	01/28/2021	01/28/2021	Sale	9.796	35,216,620	3595	(450,616		(1,884,554)		(450,616)					(1,433,938)			94/98
	EMBEDDED OPTION IN IUL			BANK OF AMERICA, N.A																				
SPX US C 3598 10/28/2021	PRODUCTS	. N/A	Equity/Index.	B4TYDEB6GKMZ0031MB27 GOLDMAN SACHS INTERN	. 10/29/2020	.10/28/2021 .	.10/28/2021	Sale	14,012	50,415,176	3598	(2,073,776		(13,989,861)		(2,073,776)			-		(11,916,085)			95/100
SPX US C 3598 8/2/2021	PRODUCTS	. N/A	Equity/Index.	W22LR0WP21HZNBB6K528	08/04/2020	.08/02/2021	.08/02/2021	Sale	14, 111	50,771,378	3598	(1,622,765		(11,135,837)		(1,622,765)					(9,513,072)			94/100
SPX US C 3609 1/12/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index.	BARCLAYS BANK NEW YOG5GSEF7VJP5170UK5573	01/1//2020	.01/12/2021	01/12/2021	Sale	9,488	34,242,192	3609	(341,568		(1,823,499)		(341,568)					(1,481,931)			92/97
	EMBEDDED OPTION IN IUL			WELLS FARGO BANK, N.				ou16											T					
SPX US C 3609 11/1/2021	PRODUCTS	. N/A	Equity/Index.	KB1H1DSPRFMYMCUFXT09	11/03/2020	_11/01/2021 _	.11/01/2021 .	Sale	16,450	59,368,050	3609	(2,681,350		(16,526,822)		(2,681,350)			-		(13,845,472)			94/100
SPX US C 3621 1/15/2021	EMBEDDED OPTION IN IUL PRODUCTS	. N/A	Equity/Index.	CITIBANK N.A E570DZWZ7FF32TWEFA76	.01/17/2020	.01/15/2021 .	01/15/2021	Sale	10,548	38,194,308	3621	(381,205		(1,553,193)		(381,205)	<b></b>				(1,171,988)			92/97
	EMBEDDED OPTION IN IUL																							
SPX US C 3626 2/4/2021	PRODUCTS	. N/A	Equity/Index.	SUNTRUST BANK IYDOJBGJIIY9T8XKCSX06	02/06/2020	.02/04/2021 .	.02/04/2021	5a10	8,374	30, 364, 124	3626	(452, 196		(2,057,827)		(452, 196)			·		(1,605,631)			95/101
SPX US C 3634 9/7/2021	PRODUCTS	. N/A	Equity/Index.	CITIBANK N.A. E570DZWZ7FF32TWEFA76	.09/09/2020	09/07/2021	09/07/2021	Sale	20,491	74,464,294	3634	(3,698,216		(18,155,641)		(3,698,216)				ļ	(14,457,425)	<b></b>		96/101
SPX US C 3647 1/19/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index.	CANADIAN IMPERIAL BA 21G119DL770X0HC3ZE78	01/22/2020	.01/19/2021	01/19/2021	Sale	21,869	79,756,243	3647	(852,891		(3,322,120)		(852,891)					(2,469,229)			94/96
	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL BA				ou10																
SPX US C 3648 8/5/2021	PRODUCTS	. N/A	Equity/Index.		08/07/2020	.08/05/2021 .	.08/05/2021	Sale	7,207	26,291,136	3648	(792,770		(5,629,388)		(792,770)					(4,836,618)			93/102
SPX US C 3649 9/28/2021	PRODUCTS	. N/A	Equity/Index.	BAHCLAYS BANK NEW YO G5GSEF7VJP5170UK5573	. 09/29/2020	.09/28/2021	09/28/2021	Sale	13,273	48,433,177	3649	(1,844,947	<u> </u>	(9,339,281)		(1,844,947)	l				(7,494,334)	<u> </u>	[	94/100
	EMBEDDED OPTION IN IUL			GOLDMAN SACHS INTERN																				
SPX US C 3652 1/22/2021	PRODUCTS	. N/A	Equity/Index.		01/24/2020	.01/22/2021	01/22/2021	Sale	7,385	26,970,020	3652	(270,808		(1,399,236)		(270,808)					(1,128,428)			92/98
SPX US C 3660 2/8/2021	PRODUCTS	N/A	Equity/Index.	21G119DL770X0HC3ZE78	02/10/2020	02/08/2021	.02/08/2021	Sale	6,277	22,973,820	3660	(276, 188		(1,604,338)		(276, 188)					(1,328,150)			92/97

## **SCHEDULE DB - PART A - SECTION 2**

					5	Showing	g all Op	tions, Cap	os, Floors,	Collars, S	Swaps and	l Forwards	: Termina	ted During	Current \	∕ear								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	Description											Cumulative	O											
	Description of Item(s)										Strike	Prior Year(s) Initial Cost	Current Year Initial Cost											Hedge
	Hedged,					Date of		Indicate			Price,	of Un-	of Un-	Considera-						Current	Gain	Adjustment	Gain	Effectiveness
	Used for	Schedule	Type(s)			Maturity		Exercise,			Rate or	discounted	discounted	tion		Book/		Unrealized	Total Foreign		(Loss)	to Carrying	(Loss)	at Inception
	Income	/	of			or	Termina-	Expiration,	Number		Index	Premium	Premium	Received	Current	Adjusted		Valuation	Exchange	(Amortiza-	on	Value of	on	and at
	Generation	Exhibit		Exchange, Counterparty	Trade	Expira-	tion	Maturity or	of	Notional	Received	(Received)	(Received)	(Paid) on	Year	Carrying		Increase/	Change in	tion)/	Termination	Hedged	Termination	Termination
Description	or Replicated EMBEDDED OPTION IN IUL	Identifier	(a)	or Central Clearinghouse	Date	tion	Date	Sale	Contracts	Amount	(Paid)	Paid	Paid	Termination	Income	Value	Code	(Decrease)	B./A.C.V.	Accretion	Recognized	Item	Deferred	(b)
SPX US C 3667 8/9/2021	PRODUCTS	N/A	. Equity/Index.	CITIBANK N.A E570DZWZ7FF32TWEFA76 .	.08/11/2020	.08/09/2021 .	.08/09/2021	Sale	10.758	39,449,586	3667	(1,306,021		(8,233,635)	1	(1,306,021)	l				(6,927,614)			94/100
	EMBEDDED OPTION IN IUL			WELLS FARGO BANK, N.																				
SPX US C 3667 9/10/2021	PRODUCTS	. N/A	. Equity/Index.	KB1H1DSPRFMYMCUFXT09 .	.09/14/2020	.09/10/2021 .	.09/10/2021 .	Sale	7,815	28,657,605	3667	(1,109,730		(6, 186, 198)	}	(1, 109, 730)			-		(5,076,468)			94/101
SPX US C 3672 8/11/2021	PRODUCTS	. N/A	Equity/Index	CITIBANK N.A E570DZWZ7FF32TWEFA76 .	.08/13/2020	.08/11/2021	.08/11/2021	Sale	6,011	22,072,392	3672	(721, 320		(4,662,733)	1	(721,320)					(3,941,413)			92/100
	EMBEDDED OPTION IN IUL																							
SPX US C 3677 2/9/2021	PRODUCTS	. N/A	. Equity/Index.	CITIBANK N.A E570DZWZ7FF32TWEFA76 . WELLS FARGO BANK, N.	.02/11/2020	.02/09/2021 .	.02/09/2021 .	Sale	7,991	29,382,907	3677	(369,903		(1,871,732)	1	(369,903)					(1,501,829)			93/97
SPX US C 3680 2/22/2021	PRODUCTS	. N/A	. Equity/Index.	KB1H1DSPRFMYMCUFXT09 .	.02/24/2020	.02/22/2021 .	.02/22/2021 .	Sale	9,626	35,423,680	3680	(192,520		(1,891,509)	)	(192,520)					(1,698,989)			94/99
SPX US C 3686 9/17/2021	EMBEDDED OPTION IN IUL PRODUCTS	AL /A	F:4 //	CANADIAN IMPERIAL BA 21G119DL770X0HC3ZE78	09/18/2020	09/17/2021	00/17/0001	0-1-	8,940	32,952,840	3686	(1,019,160		(6,678,091)	,	(1,019,160)					(5,658,931)			92/100
SPX US C 3080 9/1//2021	EMBEDDED OPTION IN IUL	. N/A	_ Equity/Index_	CANADIAN IMPERIAL BA	_09/ 18/2020	.09/1//2021.	.09/1//2021	. Sale		952,840, کو	3080	(1,019,100		(0,0/8,091)		(1,019,100)			-		(5,008,931)	1		92/100
SPX US C 3690 9/14/2021	PRODUCTS	. N/A	Equity/Index	2IGI19DL770X0HC3ZE78 .	.09/15/2020	.09/14/2021 .	.09/14/2021 .	Sale	9,753	35,988,570	3690	(1,414,185		(7,344,497)	)	(1,414,185)					(5,930,312)			92/100
SPX US C 3694 8/16/2021	EMBEDDED OPTION IN IUL PRODUCTS	NI/A	. Equity/Index.	GOLDMAN SACHS INTERN W22LROWP21HZNBB6K528 .	00/10/2020	00/16/2021	00/16/2021	Colo	13,503	49,880,082	3694	(1,566,348		(10,609,442)	,	(1,566,348)					(9,043,094)			94/101
01 A U3 U 3034 0/ 10/2021	EMBEDDED OPTION IN IUL		_ Equity/index,	BARCLAYS BANK NEW YO	.00/ 10/ 2020	10/2021	.,00/10/2021	Jaie		49,000,082	3094	(1,000,348		(10,009,442)		(1,000,348)					(8,043,094)			J™/ IUI
SPX US C 3694 8/20/2021	PRODUCTS	. N/A	. Equity/Index.		.08/21/2020	.08/20/2021 .	.08/20/2021	Sale	9,881	36,500,414	3694	(1,165,958		(7,387,727)	ļ	(1,165,958)				ļ	(6,221,769)			94/100
SPX US C 3696 2/16/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	_ Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5170UK5573	02/19/2020	02/16/2021	02/16/2021	Sale	14, 150	52,298,400	3696	(665,050		(3,347,749)	1	(665,050)	]				(2,682,699)	l		92/97
31 X 03 C 3030 Z/10/2021	EMBEDDED OPTION IN IUL		_ Lqui ty/ illuex.	WELLS FARGO BANK, N.	_02/ 13/ 2020	. 10/2021	.02/10/2021	Jaie	14, 130	92,230,400				(3,347,743)	/	(000,000)					(2,002,000)			32/31
SPX US C 3697 2/12/2021	PRODUCTS	. N/A	. Equity/Index.	KB1H1DSPRFMYMCUFXT09 .	.02/14/2020	.02/12/2021 .	.02/12/2021	Sale	6,792	25, 110,024	3697	(292,056		(1,615,341)	)	(292,056)					(1,323,285)			93/98
SPX US C 3704 11/3/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	. Equity/Index.	CANADIAN IMPERIAL BA 21G119DL770X0HC3ZE78 .	.11/05/2020	.11/03/2021 .	.11/03/2021	Sale	6, 479	23,998,216	3704	(1,159,741		(6, 197, 617)		(1, 159, 741)					(5,037,876)			96/104
	EMBEDDED OPTION IN IUL														,									
SPX US C 3709 10/25/2021	PRODUCTS	. N/A	Equity/Index	CITIBANK N.A E570DZWZ7FF32TWEFA76 .	10/27/2020	10/25/2021 .	10/25/2021	Sale	11,526	42,749,934	3709	(1,567,536		(9,883,314)	1	(1,567,536)					(8,315,778)			91/95
SPX US C 3741 8/23/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	. Equity/Index.	BARCLAYS BANK NEW YO G5GSEF7VJP5170UK5573 .	08/25/2020	08/23/2021	08/23/2021	Sale	16,245	60,772,545	3741	(1,900,665		(11,997,420)	1	(1,900,665)					(10,096,755)	,		94/101
	EMBEDDED OPTION IN IUL			WELLS FARGO BANK, N.																				
SPX US C 3742 10/21/2021	PRODUCTS	. N/A	. Equity/Index.	KB1H1DSPRFMYMCUFXT09 . CANADIAN IMPERIAL BA	. 10/22/2020	.10/21/2021 .	.10/21/2021 .	Sale	8,718	32,622,756	3742	(1,185,648		(7,042,226)	1	(1, 185,648)					(5,856,578)			96/101
SPX US C 3748 10/19/2021	PRODUCTS	. N/A	. Equity/Index.		. 10/20/2020	10/19/2021 .	.10/19/2021	Sale	10,953	41,051,844	3748	(1,642,950		(8,451,663)	1	(1,642,950)					(6,808,713)			95/100
	EMBEDDED OPTION IN IUL			GOLDMAN SACHS INTERN																				
SPX US C 3771 10/22/2021	PRODUCTS	. N/A	. Equity/Index		10/26/2020	_10/22/2021 .	.10/22/2021 .	Sale	6,688	25,220,448	3771	(745,578		(5, 175, 843)	1	(745,578)					(4,430,265)	1		92/98
SPX US C 3775 10/8/2021	PRODUCTS	. N/A	. Equity/Index.		. 10/09/2020	.10/08/2021 .	.10/08/2021	Sale	7,589	28,648,475	3775	(1,024,515		(4,677,404)		(1,024,515)					(3,652,889)			97/102
ODV 110 0 0700 0 (00 (0004	EMBEDDED OPTION IN IUL	11.74		CANADIAN IMPERIAL BA	00 (00 (0000	00 (00 (0004	00 (00 (0004	0.1	0.004	00 000 400	0700	(000 005		(4.005.400)		(000,005)					(0.700.045)			04/00
SPX US C 3790 8/26/2021	PRODUCTS	. N/A	. Equity/Index.		.08/28/2020	.08/26/2021 .	.08/26/2021 .	Sale	6,861	26,003,190	3790	(926,235		(4,665,480)		(926, 235)					(3,739,245)			94/99
SPX US C 3803 10/15/2021	PRODUCTS	. N/A	Equity/Index	KB1H1DSPRFMYMCUFXT09	10/19/2020	10/15/2021	10/15/2021	Sale	9,452	35,945,956	3803	(1,190,952		(6,317,433)	1	(1, 190, 952)					(5, 126, 481)			94/100
SPX US C 3824 10/13/2021	EMBEDDED OPTION IN IUL PRODUCTS	NI/A	. Equity/Index.	BARCLAYS BANK NEW YO G5GSEF7VJP5170UK5573	10/15/2020	10/13/2021	10/19/2021	Sale	8.457	32.339.568	3824	(981,012		(4,565,089)	,	(981,012)					(3,584,077)			93/98
3FA U3 U 3024 10/13/2021	EMBEDDED OPTION IN IUL	. IN/A	_ Equity/Index	UNION BANK OF SWITZE	. 10/ 13/ 2020	.10/ 13/ 2021 .	.10/13/2021	oale	0,437	32,339,300				(4,505,009)		(961,012)					(3,364,077)			93/90
SPX US C 3832 11/5/2021	PRODUCTS	. N/A	. Equity/Index.	549300SGDHJDHGZYMB20 .	.11/09/2020	11/05/2021 .	.11/05/2021 .	Sale	5,937	22,750,584	3832	(936,977		(5,138,652)	<b></b>	(936,977)			-		(4,201,674)			91/97
SPX US C 3838 9/1/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	. Equity/Index.	CITIBANK N.A E570DZWZ7FF32TWEFA76 .	.09/02/2020	.09/01/2021 .	.09/01/2021	Sale	7,378	28,316,764	3838	(1,239,504		(5,061,972)	1	(1,239,504)					(3,822,468)	l		95/101
	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL BA									•		1									
SPX US C 3843 10/11/2021	PRODUCTS	. N/A	_ Equity/Index		10/13/2020	10/11/2021 .	.10/11/2021	Sale	13,031	50,078,133	3843	(1,641,906		(6,752,534)	ļ	(1,641,906)					(5,110,628)	ł	·	95/100
SPX US C 3843 8/27/2021	EMBEDDED OPTION IN IUL PRODUCTS	. N/A	. Equity/Index.		.08/31/2020	.08/27/2021	.08/27/2021	Sale	10,525	40,447,575	3843	(1,284,050		(7,013,544)	l	(1,284,050)	l		L		(5,729,494)			92/100
	EMBEDDED OPTION IN IUL	l		CANADIAN IMPERIAL BA																				
SPX US C 3868 11/9/2021	PRODUCTS	. N/A	. Equity/Index.	BARCLAYS BANK NEW YO	. 11/10/2020	.11/09/2021 .	11/09/2021 .	Sale	10,857	41,994,876	3868	(1,237,698		(8,872,883)	1	(1,237,698)	·····		· <del> </del> · · · · · · · · · · · · · · · · · · ·		(7,635,185)	ŀ	·	92/99
SPX US C 3868 9/2/2021	PRODUCTS	. N/A	. Equity/Index.		.09/04/2020	09/02/2021 .	.09/02/2021	Sale	6,688	25,869,184	3868	(769, 120		(4,473,938)	ļ	(769, 120)					(3,704,818)			97/100
ODV 110 0 0077 44/44/0004	EMBEDDED OPTION IN IUL	NI/A		UNION BANK OF SWITZE	44 /40 /0000	44 /44 /0004	11/11/0001	0-1-	7.040	00 040 070	0077	(004.000			J	(004,000)					/F 170 0451	J		00 (00
SPX US C 3877 11/11/2021	PRODUCTS	. N/A	. Equity/Index.	549300SGDHJDHGZYMB20 .	_11/13/2020	.11/11/2021 .	.11/11/2021 .	Sale	7,949	30,818,273	3877	(961,829		(6, 138, 774)	1	(961,829)			·		(5, 176, 945)	1		93/98
SPX US C 3897 11/22/2021	PRODUCTS	. N/A	. Equity/Index.	CITIBANK N.A E570DZWZ7FF32TWEFA76 .	.11/24/2020	11/22/2021 .	.11/22/2021 .	Sale	10,518	40,988,646	3897	(1,471,994		(8,266,517)	1	(1,471,994)					(6,794,523)			94/100
CDV LIC C 2000 44/40/0004	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Emilita / Ind	WELLS FARGO BANK, N.  KB1H1DSPRFMYMCUEXTO9	11/00/0000	11/10/0001	11/10/0001	Cala	0 400	04 404 700	3898	1000 440		(4,950,952)	J	(668,412)	]							94/100
SPX US C 3898 11/19/2021	EMBEDDED OPTION IN IUL	. IN/A	. Equity/Index.	WELLS FARGO BANK, N.	.11/23/2020	.11/19/2021.	.11/19/2021 .	.Sale	6, 189	24, 124, 722	3898	(668,412		(4,950,952)	1	(008,412)			·		(4,282,540)	1	·	94/ IUU
SPX US C 3920 11/17/2021	PRODUCTS	. N/A	_ Equity/Index	KB1H1DSPRFMYMCUFXT09	11/19/2020	11/17/2021 .	11/17/2021	Sale	5,872	23,018,240	3920	(622,432		(4,513,630)	1	(622,432)					(3,891,198)			92/99
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	.11/15/2021 .	9210	12,266	48,377,104	3944	(1,361,526		(9,062,121)	1	(1,361,526)					(7,700,595)	J		93/99
01 A U0 U 00999 11/10/2021	EMBEDDED OPTION IN IUL		quity/illuex	CANADIAN IMPERIAL BA	. 11/ 11/ 2020	11/10/2021	/ 10/2021 .	0416	12,200	90,377,104	344	(1,301,320		(3,002,121)	1	(1,301,320)			· [		(1,100,395)	1		00/00
SPX US C 3973 11/26/2021	PRODUCTS	. N/A	. Equity/Index.		.11/30/2020	.11/26/2021 .	.11/26/2021 .	Sale	16,237	64,509,601	3973	(1,591,226		(10,093,244)	1	(1,591,226)					(8,502,018)			93/99
SPX US C 3974 11/30/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	. Equity/Index.	CANADIAN IMPERIAL BA 21G119DL770X0HC3ZE78 .	. 12/02/2020	11/30/2021 .	.11/30/2021	Sale	19,856	78,907,744	3974	(2,303,296		(11,774,608)	1	(2,303,296)					(9,471,312)	J		92/98
	EMBEDDED OPTION IN IUL			WELLS FARGO BANK, N.	. 12/ 02/ 2020	. 11/00/2021 .	/20/2021	. 0416			3/4	(2,000,290			1							1		
SPX US C 3987 12/14/2021	PRODUCTS	. N/A	_ Equity/Index	KB1H1DSPRFMYMCUFXT09 .	12/15/2020	12/14/2021 .	.12/14/2021 .	Sale	10,440	41,624,280	3987	(1,346,760		(6,755,620)	ļ	(1,346,760)					(5,408,860)	ļ		93/100
SPX US C 4002 12/10/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	. Equity/Index.	BARCLAYS BANK NEW YO G5GSEF7VJP5170UK5573 .	12/14/2020	12/10/2021	.12/10/2021	Sale	5,382	21,538,764	4002	(610,965		(3,821,328)	1	(610,965)					(3,210,363)	I		95/101
0. A 00 0 TOOL 12/10/2021		. 1000	. L =qu i cy/ iiiuex.	Green and a second seco	47 177 4020	4.16/ IV/ CUC   .	1.14/10/2021				+		h		A	(010,300)						4		00, IV I

					5	Showing all O	otions, Car	os, Floors,	, Collars, S	Swaps and	d Forwards	Termina	ted During	Current Ye	ar								
1	2	3	4	5	6	7 8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	<b>D</b>										Cumulative	0 11/										, ,	
	Description of Item(s)									Strike	Prior Year(s) Initial Cost	Initial Cost										, ,	Hedge
	Hedged,					Date of	Indicate			Price,	of Un-	of Un-	Considera-						Current	Gain	Adjustment	Gain	Effectiveness
	Used for	Schedule				Maturity	Exercise,			Rate or	discounted	discounted	tion		Book/		ealized	Total Foreign	Year's	(Loss)	to Carrying	(Loss)	at Inception
	Income	/ 	of Distr(s)	Funkanan Cauntamatu	Total	or Termina		Number	Nietienel	Index	Premium (December 4)	Premium	Received	Current	Adjusted		uation	Exchange	(Amortiza-	on	Value of	on Titi	and at
Description	Generation or Replicated	Exhibit Identifier	Risk(s)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Expira- tion tion Date	Maturity or Sale	of Contracts	Notional Amount	Received (Paid)	(Received) Paid	(Received) Paid	(Paid) on Termination	Year Income	Carrying Value		rease/ crease)	Change in B./A.C.V.	tion)/ Accretion	Termination Recognized	Hedged Item	Termination Deferred	Termination (b)
	EMBEDDED OPTION IN IUL	Identifici	(α)	CANADIAN IMPERIAL BA	Dute	tion Bate	Guic	Contracts	7 tillount	(i did)	i did	i did		moome	value	COUC (DC	orcusc <sub>j</sub>	<i>D.j/1</i> .0.v.	71001011011	recognized	пош	Belefied	()
SPX US C 4009 12/3/2021	PRODUCTS	. N/A	. Equity/Index	2 IGI 19DL770X0HC3ZE78	. 12/04/2020	.12/03/202112/03/2021	. Sale	5,668	22,723,012	4009	(634,816)		(3,000,809)	·	(634,816)					(2,365,993)			94/103
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 . 12/09/2021	Sale		3 23,451,246	4017	(595, 476)		(3,797,327)		(595,476)					(3,201,851)		, ,	95/101
	EMBEDDED OPTION IN IUL			BARCLAYS BANK NEW YO																		,	
SPX US C 4027 12/16/2021	PRODUCTS	. N/A	_ Equity/Index	G5GSEF7VJP5170UK5573 BARCLAYS BANK NEW YO	. 12/17/2020	.12/16/202112/16/2021	Sale	6,448	25,966,096	4027	(773,760)		(4,137,488)	ł	(773,760)					(3,363,728)			93/99
SPX US C 4027 12/22/2021	. PRODUCTS	. N/A	. Equity/Index	G5GSEF7VJP5170UK5573	. 12/24/2020	.12/22/202112/22/2021	Sale	7, 189	28,950,103	4027	(790, 790)		(4,813,467)	)	(790,790)					(4,022,677)			94/100
SPX US C 4030 12/21/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	. Equity/Index	GOLDMAN SACHS INTERN (	. 12/22/2020	.12/21/202112/21/2021	Sale	16.383	66,023,490	4030	(1,974,807)		(10,144,845)		(1,974,807).					(8, 170, 038)		, ,	94/100
	EMBEDDED OPTION IN IUL	. N/A		WELLS FARGO BANK, N.	. 12/22/2020																		
SPX US C 4041 12/7/2021	PRODUCTS	. N/A	. Equity/Index	KB1H1DSPRFMYMCUFXT09	12/08/2020	.12/07/202112/07/2021	Sale	12,435	50,249,835	4041	1(1,330,545)		(8,029,901)	····	(1,330,545)					(6,699,356)			95/101
SPX US C 4056 12/17/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	. Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/21/2020	12/17/202112/17/2021	Sale	8.085	32.792.760	4056	(808,500)		(4,565,114)		(808,500)					(3,756,614)			93/99
	EMBEDDED OPTION IN IUL			BARCLAYS BANK NEW YO																		, ,	
SPX US C 4076 12/28/2021	PRODUCTS	. N/A	Equity/Index	uding Variable Annuity Guarantees	. 12/29/2020		Ontions and I		113,659,260	4076	(123,620,946)		(738,466,512)		(3, 151,005)					(614.845.568)			93/99XX
				luding Variable Annuity Guarantees			Options and	vvarranis			(123,620,946)		(738,466,512)	<del>                                     </del>	(123,620,946)					(614,845,568)			XXX
				able Annuity Guarantees Under SS							(123,020,940)		(730,400,312)			XXX				(014,043,306)			XXX
CCCCCCCCCC Cubic	EMBEDDED OPTION IN IUL	l	1								1											, — — — — — — — — — — — — — — — — — — —	7001
SPX US C 2852 4/1/2021	PRODUCTS	. N/A	_ Equity/Index		_03/31/2020	.04/01/202104/01/2021	Sale	16,000	45,632,000	2852	(2,673,600)		(18,685,920)	····	(2,673,600)		11,900,904			(16,012,320)			
SPX US C 2900 5/3/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	. Equity/Index	BARCLAYS BANK NEW YO G5GSEF7VJP5170UK5573	.05/05/2020	.05/03/202105/03/2021	Sale	8.995	27,974,450	3110	(1,664,075)		(9,738,527)		(1,664,075)		4,452,790			(8,074,452)			
	EMBEDDED OPTION IN IUL			WELLS FARGO BANK, N.																		,	
SPX US C 3096 5/3/2021	PRODUCTS	. N/A	. Equity/Index	KB1H1DSPRFMYMCUFXT09 WELLS FARGO BANK, N.	. 05/04/2020	.05/03/202105/03/2021	. Sale	11,533	35,706,168	3096	(1,856,813)		(12,647,780)	ŀ	(1,856,813)		6,131,624			(10,790,967)			
SPX US C 3116 5/14/2021	PRODUCTS	. N/A	. Equity/Index	KB1H1DSPRFMYMCUFXT09	.05/15/2020	05/14/2021 05/14/2021	Sale	9,377	29,218,732	3116	(1,369,042)		(9,919,459)		(1,369,042)		4,985,607			(8,550,417)		,l	
SPX US C 3140 5/7/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	GOLDMAN SACHS INTERN W22LROWP21HZNBB6K528	05 (00 (0000	05/07/2021 05/07/2021	0-1-	12,255	38,480,700	3140	(1,992,786)		(13,389,813)		(1,992,786)		6,021,588			(11,397,027)		, ,	
SPX US U 3140 5/1/2021	EMBEDDED OPTION IN IUL	. N/A	_ Equity/index	WELLS FARGO BANK, N.	. 05/08/2020	.05/0//202105/0//2021	. Sale	12,200	38,480,700	3140	(1,992,780)		(13,389,613)		(1,992,780).		0,021,088			(11,397,027)			
SPX US C 3202 5/10/2021	PRODUCTS	. N/A	. Equity/Index	KB1H1DSPRFMYMCUFXT09	.05/12/2020	.05/10/202105/10/2021	. Sale	11,421	36,570,042	3202	2(1,484,730)		(11,266,017)		(1,484,730)		5,374,980			(9,781,287)			
SPX US C 3202 5/17/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	. Equity/Index	CANADIAN IMPERIAL BA 2 IGI19DL770X0HC3ZE78	.05/19/2020	.05/17/202105/17/2021	Sale	13,598	343,540,796	3202	2(1,985,308)		(13,071,621)		(1,985,308)		6,216,581			(11,086,313)		, ,	
	EMBEDDED OPTION IN IUL			GOLDMAN SACHS INTERN																			
SPX US C 3224 5/19/2021	PRODUCTS	. N/A	_ Equity/Index	CANADIAN IMPERIAL BA W22LROWP2 IHZNBB6K528	.05/21/2020	.05/19/202105/19/2021	Sale	7,620	24,566,880	3224	1,057,123		(6,794,602)	ł	(1,057,123)		3,395,309			(5,737,479)			
SPX US C 3225 5/21/2021	PRODUCTS	. N/A	. Equity/Index	CANADIAN IMPERIAL BA 2 IGI 19DL770X0HC3ZE78	.05/26/2020	.05/21/202105/21/2021	Sale	8,454	27, 264, 150	3225	(1,293,462)		(7,869,490)		(1,293,462)		3,646,021			(6,576,028)			
ADV. 110. 0. 0070. F (04 (0004	EMBEDDED OPTION IN IUL			CANADIAN IMPERIAL BA				40 550	04 500 444	2070	/4 440 000		(0.704.400)		(4, 440, 000)		4 040 455			(0.047.400)		, ,	
SPX US C 3272 5/24/2021	PRODUCTS	. N/A	. Equity/Index	BARCLAYS BANK NEW YO	.05/27/2020	.05/24/202105/24/2021	. Sale	10,552	2 34,526,144	3272	2(1,413,968)		(9,761,128)	····	(1,413,968)		4,340,155			(8,347,160)			
SPX US C 3322 5/28/2021	PRODUCTS	. N/A	. Equity/Index	G5GSEF7VJP5170UK5573	.05/29/2020	.05/28/2021 .05/28/2021	. Sale	11,352	237,711,344	3322	2(1,328,184)		(10,013,713)		(1,328,184)		4,402,340			(8,685,529)		,	
SPX US C 3337 6/1/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	_ Equity/Index	GOLDMAN SACHS INTERN W22LROWP21HZNBB6K528	.06/02/2020	06/01/2021 _06/01/2021	Sale	8, 110	27,063,070	3337	(1,038,080)		(7,015,474)		(1,038,080)		2,972,681			(5,977,394)		, ,	
	EMBEDDED OPTION IN IUL							,						1									
SPX US C 3349 6/14/2021	PRODUCTS	. N/A	. Equity/Index	C. CITIBANK N.A E570DZWZ7FF32TWEFA76 WELLS FARGO BANK. N.	.06/16/2020	.06/14/202106/14/2021	. Sale	15,255	51,088,995	3349	(2,606,469)		(13,823,318)	ł	(2,606,469)		4,867,186			(11,216,849)			
SPX US C 3362 7/6/2021	PRODUCTS	. N/A	. Equity/Index	KB1H1DSPRFMYMCUFXT09	.06/30/2020	.07/06/202107/06/2021	. Sale	41,557	7 139,714,634	3362	2(5,485,524)		(40,789,858)	ļ	(5,485,524)		14,909,142			(35,304,334)		,	
SPX US C 3389 6/3/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equito/Inde	CANADIAN IMPERIAL BA	06/04/2022	06/03/2021 06/03/2021	Sale	5,745	19,469,805	3389	(700 070)		(/ 640 440)	]	(700 070)		1,875,019			(2 004 240)		,	
OI A US U SSOS 0/3/2021	EMBEDDED OPTION IN IUL	. IN/ M	_ Equity/Index	WELLS FARGO BANK, N.				5,745	13,403,805				(4,618,118)	t	(723,870)					(3,894,248)			
SPX US C 3400 7/15/2021	PRODUCTS	. N/A	_ Equity/Index	KB1H1DSPRFMYMCUFXT09	.09/29/2020	.07/15/202107/15/2021	. Sale	4,283	14,562,200	3400	(980,807)		(4,111,808)	}	(980,807)		1,009,693			(3,131,001)			
SPX US C 3410 6/17/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	. Equity/Index	BARCLAYS BANK NEW YO G5GSFF7VJP5170UK5573	06/19/2020	.06/17/202106/17/2021	Sale		28,592,850	3410	(1,148,745)		(6,807,446)		(1, 148, 745)		2,556,773			(5,658,701)		, ,	
	EMBEDDED OPTION IN IUL	1		BANK OF AMERICA, N.A																			
SPX US C 3437 6/10/2021	PRODUCTS	. N/A	. Equity/Index	CANADIAN IMPERIAL BA  B4TYDEB6GKMZ0031MB27	.06/12/2020	.06/10/202106/10/2021	. Sale	9, 145	31,431,365	3437	(1,024,240)		(7,335,936)	<b> </b>	(1,024,240)		2,792,157	ļ		(6,311,696)			
SPX US C 3467 2/16/2021	PRODUCTS	N/A	Equity/Index	2 I G I 19DL770X0HC3ZE78	.02/28/2020	.02/16/202102/16/2021	Sale	4,009	13,899,203	3467	(112,252)		(1,866,550)	l	(112,252)		1,169,447			(1,754,298)		ļ	
ODV 110 C 2400 1/1E/2001	EMBEDDED OPTION IN IUL	N/A		CANADIAN IMPERIAL BA	00/00/0000	01/15/2021 01/15/2021	Colo	7.040	27 100 040	0400	(156 000)		(0.050.007)		(150,000)		2 052 022			(0.005.007)		, ,	
SPX US C 3480 1/15/2021	PRODUCTS  EMBEDDED OPTION IN IUL	. N/A	. Equity/Index	WELLS FARGO BANK, N. 21G119DL770X0HC3ZE78	.02/28/2020	.01/15/202101/15/2021	. Sale	7,813	27, 189, 240	3480	(156, 260)		(2,252,097)	f	(156,260)		2,053,936			(2,095,837)			
SPX US C 3501 6/7/2021	PRODUCTS	. N/A	. Equity/Index	KB1H1DSPRFMYMCUFXT09	.06/09/2020	.06/07/202106/07/2021	. Sale	14,499	50,760,999	3501	1(1,783,377)		(10,519,314)		(1,783,377)		3,521,358			(8,735,937)			
SPX US C 3508 9/15/2021	EMBEDDED OPTION IN IUL PRODUCTS	N/A	Equity/Index	WELLS FARGO BANK, N. KR1H1DSPREMMCLIEXTON	09/29/2020	09/15/2021 09/15/2021	Sale	4.449	15,607,092	3508	(858,657)		(4,327,542)		(858,657)		961,091			(3,468,885)		, ,	
	EMBEDDED OPTION IN IUL			GOLDMAN SACHS INTERN										<b>]</b>								,	
SPX US C 3543 1/4/2021	PRODUCTS	. N/A	_ Equity/Index		12/31/2019	.01/04/202101/04/2021	Sale	27,770	98,389,110	3543	(1,399,053)		(4,377,941)	ŀ	(1,399,053)		4,535,215			(2,978,888)			
SPX US C 3604 8/16/2021	EMBEDDED OPTION IN IUL PRODUCTS	. N/A	. Equity/Index	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	.09/29/2020	.08/16/202108/16/2021	. Sale	3,476	12,527,504	3604	(490, 116)		(3,043,968)		(490, 116)		649,553			(2,553,852)		ļ	
	EMBEDDED OPTION IN IUL			GOLDMAN SACHS INTERN										]									
SPX US C 3682 10/4/2021	PRODUCTS	. N/A	. Equity/Index	C	.09/30/2020	.10/04/202110/04/2021	. Sale	16,069	59, 166, 058	3682	2(2,297,867)		(9,938,034)	ł	(2,297,867)		2,461,962			(7,640,167)			
SPX US C 3697 10/5/2021	PRODUCTS	N/A	Equity/Index	2 IGI 19DL770X0HC3ZE78	.09/30/2020	10/05/202110/05/2021	Sale	16, 100	59,521,700	3697	(2.205.700)	l	(10,444,392)	l	(2,205,700)		2,407,756	L	L	(8.238.692)			

## **SCHEDULE DB - PART A - SECTION 2**

					Snowin	g all Op	otions, Caj	ps, Floors,	, Collars, t	swaps and	i Forwards	s i erminat	ea During	ı Current Y	ear								
1	2	3	4	5 6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
											Cumulative												
	Description											Current Year											1
	of Item(s)									Strike	Initial Cost	Initial Cost											Hedge
	Hedged,				Date of		Indicate			Price,	of Un-	of Un-	Considera-						Current	Gain	Adjustment	Gain	Effectiveness
	Used for	Schedule	Type(s)		Maturity	T	Exercise,	Nimelean		Rate or	discounted	discounted Premium	tion	0	Book/		Unrealized	Total Foreign	Year's	(Loss)	to Carrying Value of	(Loss)	at Inception
	Income Generation	Exhibit	of Risk(s)	Exchange, Counterparty Trade	or	Termina-	Expiration, Maturity or	Number of	Notional	Index Received	Premium (Received)	(Received)	Received (Paid) on	Current Year	Adjusted		Valuation Increase/	Exchange Change in	(Amortiza- tion)/	on Termination	Hedged	on Termination	and at Termination
Description	or Replicated	Identifier	(a)	Exchange, Counterparty Trade or Central Clearinghouse Date		Date	Sale	Contracts	Amount	(Paid)	(Received)	Paid	Termination	Income	Carrying Value	Code	(Decrease)	B./A.C.V.	Accretion	Recognized	ltem	Deferred	(b)
	al - Written Options - He		Ιω/		tion	Date	Sale	Contracts	Amount	(Faiu)	. a.a	raiu		liicome			` `	D./A.C.V.	Accietion		iteiii	Deletted	XXX
				puons and warrants							(40,430,108	1	(254,429,866	1	(40,430,108)	XXX	109,610,868			(213,999,758)			
	al - Written Options - He		31								(40,430,108	)	(254,429,866	1	(40,430,108)	XXX	109,610,868			(213,999,758)			XXX
	al - Written Options - Re		.,													XXX							XXX
	al - Written Options - Inc		ration													XXX							XXX
	al - Written Options - Ot															XXX							XXX
	/ritten Options - Call Op		Warrants								(164,051,054	)	(992,896,378		(164,051,054)	XXX	109,610,868			(828,845,326)			XXX
	/ritten Options - Put Op	otions														XXX							XXX
09499999999. Total W	/ritten Options - Caps															XXX							XXX
0959999999. Total W	/ritten Options - Floors															XXX							XXX
09699999999. Total W	/ritten Options - Collars	3								-						XXX							XXX
09799999999. Total W	/ritten Options - Other															XXX						_	XXX
09899999999999999999999999999999999999	/ritten Options										(164,051,054	)	(992,896,378	1	(164,051,054)	XXX	109,610,868			(828,845,326)			XXX
		ffective Exc	luding Var	iable Annuity Guarantees Under SSAP No	o.108						, , , , , , ,				. , . , . ,	XXX	, , , , , ,						XXX
				uity Guarantees Under SSAP No.108												XXX							XXX
IRS - LCH - USD051 -		I I							1														,,,,,
FEDL01 - 12_M - DUE			Interest			1																	
10/20/2022	INTEREST RATE	N/A	Rate	LCH	20 10/20/2022	05/27/2021	Sale		5,000,000	051 / (FED1)			(3, 163	(5,084)			2,370			(3, 163)			
IRS - LCH - USD0555 - S0FR - 12_M - DUE 10/20/2022			Interest			1										1							
SUFN - 12_M - DUE 10/20/2022	INTEREST RATE	N/A	Rate	LCH	20 10/20/2022	.05/27/2021	Sale		5 000 000	S0F1 / (.056)			(273	4.518			(764)			(273)			
IRS - LCH - USD5545 -	meleor inte			1 22010110100000011110002 10/ 10/ 20	10, 20, 2022	.,00/2//2021			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										(2,0)			
FEDL01 - 12_M - DUE			Interest																				
10/21/2030	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62 _ 10/16/20	20 110/21/2030	02/04/2021	Sale		3,750,000	555 / (FED1)			(155,816	)1,713			64,005			(155,816)			
IRS - LCH - USD781 - 12_M - FEDL01 - 12_M - DUE	M		Interest																				
10/22/2035	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62 10/16/20	20 10/22/2035	05/21/2021	Sale		500.000	FED1 / (.781)			57.650	(1,407)			(15,842)	)		57.650			
IRS - LCH - USD842775 -						Ī			,					,									
12_M - FEDL01 - 12_M - DUE			Interest																				
10/22/2040	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62 10/16/20	20 110/22/2040	.05/27/2021	Sale	+	6,000,000	S0F1 / (.843)				( 19,945).			(259,764)	····					
12_M - SOFRRAATE - 12_M - DUE			Interest																				
10/20/2050	INTEREST RATE	N/A	Rate	LCH	20 10/20/2050	.05/21/2021	Sale		4,000,000	S0F1 / (.904)				(13,896).			(267,724)						
IRS - LCH - USD - FEDL01 -									, ,	,			, , ,	,			, ,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
12_M74005 - 12_M - DUE			Interest																	(50.000)			
10/22/2035	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62 . 10/16/20	20 110/22/2035	05/21/2021	Sale		500,000	740 / (SOF1)			(56,827	)1,412			15, 128			(56,827)			
12_M9025 - 12_M - DUE			Interest																				
10/20/2040	INTEREST RATE	N/A	Rate	LCH	20 10/20/2040	.05/27/2021	Sale			903 / (FED1)			(869,863				257,588			(869,863)			
IRS - LCH - USD - FEDL01 -																							
12_M9775 - 12_M - DUE 10/20/2050	INTEREST RATE	NI/A	Interest Rate	LCH F226T0H6YD6XJB17KS62 10/16/20	00 10/00/0050	05/21/2021	Sale		4 000 000	)978 / (FED1)			(804,658	14.381			258,308			(804,658)			
IRS - LCH - USD -0.537125 -	INVENEST DATE	N/A	nate	F22010M01D0AJB1/NS02 10/16/20	20 110/20/2050	.,00/21/2021	Jodie	†	4,000,000	,				14, 361			206,308	·		(804,058)			
SOFR - 12_M - DUE 10/21/2030			Interest																				
	INTEREST RATE	N/A	Rate	LCH	20 .10/21/2030	.,02/04/2021	Sale		3,750,000	,S0F1 / (.537)			147,907	(1,704).			(56, 194)			147,907			
IRS_USD_REC_0.286_PAY_USD						1										l							1
3M 12/08/2020 12/08/2023 LCH			Interest			1										1							1
	INTEREST RATE	N/A	Rate	LCH F226T0H6YD6XJB17KS62 _ 12/04/20	20 12/08/2023	01/07/2021	Sale	1	300,000,000	286 / (LIB3)		[	253,573	3,507			(522,576)	Ll		253,573			
IRS_USD_REC_0.2869_PAY_USD													, , ,	1									
LIBOR						1										l							1
3M_12/08/2020_12/08/2023_LCH	INTEREST RATE	N/A	Interest	LCH F226T0H6YD6XJB17KS62 12/04/20	00 10/00/0000	01/06/2021	9210		300,000,000	)287 / (LIB3)				3 051			(530, 494)	j		320,690			
1110000000 Subtoto	al - Swaps - Hedging Ot	ther - Intere	et Rate	4 EGI 1 22010H01D0A0B17N302 . J. 12/04/20	LU 112/00/2023	4,0 1/ 00/ 202 l	40010	-1		,,401 / (LIB3)			553.977	6.891		XXX	(1.055.959)			553.977			XXX
	al - Swaps - Hedging Ot al - Swaps - Hedging Ot		oi Naic								1		553,977	6,891		XXX	(1,055,959)	1		553,977			XXX
											<b> </b>		333,977	0,891		XXX	(1,000,909)	1		553,977			XXX
	al - Swaps - Replication										-									<b> </b>			
	al - Swaps - Income Ger	neration									<b>+</b>			<del> </del>		XXX				-			XXX
13499999999. Subtota											1			1		XXX				1			XXX
13599999999. Total Sv													553,977	6,891		XXX	(1,055,959)			553,977			XXX
13699999999. Total Sv											-					XXX				<b>!</b>			XXX
	waps - Foreign Exchan	ige									ļ					XXX				ļ			XXX
13899999999. Total Sv																XXX							XXX
13999999999999999999999999999999999999																XXX							XXX
14099999999. Total Sv	waps												553,977	6,891		XXX	(1,055,959)			553,977			XXX
14799999999. Subtota																XXX				1			XXX
	al - SSAP No. 108 Adjus	stments														XXX							XXX
											•												

## **SCHEDULE DB - PART A - SECTION 2**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
				-								Cumulative												-
	Description											Prior Year(s)	<b>Current Year</b>											
	of Item(s)										Strike	Initial Cost	Initial Cost											Hedge
	Hedged,					Date of		Indicate			Price,	of Un-	of Un-	Considera-						Current	Gain	Adjustment	Gain	Effectiveness
	Used for	Schedule	Type(s)			Maturity		Exercise,			Rate or	discounted	discounted	tion		Book/		Unrealized	Total Foreign	Year's	(Loss)	to Carrying	(Loss)	at Inception
	Income	/	of			or	Termina-	Expiration,	Number		Index	Premium	Premium	Received	Current	Adjusted		Valuation	Exchange	(Amortiza-	on	Value of	on	and at
	Generation	Exhibit	Risk(s)	Exchange, Counterparty	Trade	Expira-	tion	Maturity or	of	Notional	Received	(Received)	(Received)	(Paid) on	Year	Carrying		Increase/	Change in	tion)/	Termination	Hedged	Termination	Termination
Description	or Replicated	Identifier	(a)	or Central Clearinghouse	Date	tion	Date	Sale	Contracts	Amount	(Paid)	Paid	Paid	Termination	Income	Value	Code	(Decrease)	B./A.C.V.	Accretion	Recognized	Item	Deferred	(b)
1689999999. Subtota	I - Hedging Effective Ex	xcluding \	/ariable Ani	nuity Guarantees Under SSAP No.	108							116,648,438		242,444,760		116,648,438	XXX				125,796,321			XXX
16999999999. Subtotal	I - Hedging Effective Va	ariable An	nuity Guara	antees Under SSAP No.108													XXX							XXX
17099999999. Subtota	I - Hedging Other											33,529,536		68,846,549	6,891	33,529,536	XXX	(26,698,811)			35,317,015			XXX
17199999999. Subtota	I - Replication																XXX							XXX
17299999999. Subtota	I - Income Generation																XXX							XXX
1739999999. Subtota	ıl - Other																XXX							XXX
1749999999. Subtota	I - Adjustments for SSA	No. 108	3 Derivative	es													XXX							XXX
1759999999 - Totals												150, 177, 974		311,291,309	6,891	150, 177, 974	XXX	(26,698,811)			161,113,336			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 NONE

Schedule DB - Part B - Section 1B - Brokers with whom cash deposits have been made **NONE** 

Schedule DB - Part B - Section 2 - Futures Contracts Terminated  $\bf N$   $\bf O$   $\bf N$   $\bf E$ 

### **SCHEDULE DB - PART D - SECTION 1**

Counterparty Exposure for Derivative Instruments Open December 31 of Current Year

1	2	3	Counterpa	arty Offset	Book	k/Adjusted Carrying V	/alue		Fair Value		12	13
		Credit	4	5	6	7	8	9	10	11		
	Master	Support	Fair Value of	Present Value	Contracts With	Contracts With						
Description of Exchange,	Agreement	Annex	Acceptable	of Financing	Book/Adjusted	Book/Adjusted	Exposure Net of	Contracts With	Contracts With	Exposure	Potential	Off-Balance
Counterparty or Central Clearinghouse	(Y or N)	(Y or N)	Collateral	Premium	Carrying Value >0	Carrying Value <0	Collateral	Fair Value >0	Fair Value <0	Net of Collateral	Exposure	Sheet Exposure
0199999999 - Aggregate Sum of Exchange Traded Derivatives	XXX	XXX	XXX		, ,	, ,						
BANK OF AMERICA, N.A B4TYDEB6GKMZ0031MB27	Υ	У	24,350,000		38, 105, 419			62,449,905	(36,296,896)	1,803,009		
BARCLAYS BANK NEW YO	Υ	ΥΥ	58,680,000		95,203,900			140,881,473	(89,701,714)			
CANADIAN IMPERIAL BA	У	Y	70,240,000		92,964,948	(46,703,614)		175,504,487	(106, 185, 941)			
CITIBANK N.A. E570DZWZ7FF32TWEFA76	Y	Y	15,761,751		21,844,922	(10,586,659)		37,826,011	(22,240,606)			
GOLDMAN SACHS INTERN W22LROWP21HZNBB6K528	Y	У	11,260,000		14,375,256			30,485,547	(19, 256, 322)			
SOCIETE GENERALE 969500J21S9Z7YL30D96	Υ	У	390,000		920,805	(476,748)	54,057	1,009,919	(537, 207)	82,712		
SUNTRUST BANK IYDOJBGJIIY9T8XKCSX06	Y	У	620,000		1, 168, 567	(613,470)		1,494,920	(865,010)	9,910		
UNION BANK OF SWITZE	Y	Y	12,620,000		4,083,535			12,329,165	(8,332,623)			
WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	У		96,600,000		154,595,140	(86, 120, 062)		255, 269, 149	(159,689,821)			
0299999999. Total NAIC 1 Designation			290,521,751		423, 262, 492	(228,798,159)	54,057	717,250,576	(443, 106, 140)	1,895,631		
089999999. Aggregate Sum of Central Clearinghouses (Excluding	Exchange Trac	ded)			154,408,052	(174,453,183)		154,408,052	(174, 453, 183)		80,281,854	60,236,724
		· · · · · · · · · · · · · · · · · · ·										
					<b>+</b>	<del> </del>				<del> </del> <del> </del>		
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		· · · · · · · · · · · · · · · · · · ·			·····							
		· · · · · · · · · · · · · · · · · · ·										
099999999 - Gross Totals			290,521,751		577.670.544	(403.251.342)	54,057	871.658.628	(617,559,323)	1,895,631	80,281,854	60,236,724
1. Offset per SSAP No. 64			230,321,731		377,070,344	(400,201,042)	34,037	071,030,020	(017,333,323)	1,050,001	00,201,004	00,200,724
2. Net after right of offset per SSAP No. 64					577,670,544	(403, 251, 342)						

## ANNUAL STATEMENT FOR THE YEAR 2021 OF THE The Penn Insurance and Annuity Company SCHEDULE DB - PART D - SECTION 2

Collateral for Derivative Instruments Open December 31 of Current Year

#### Collateral Pledged by Reporting Entity

1	2	3	4	5	6	7	8	9
						Book/Adjusted		Type of
Exchange, Counterparty		CUSIP				Carrying	Maturity	Type of Margin
Exchange, Counterparty or Central Clearinghouse	Type of Asset Pledged	Identification	Description	Fair Value	Par Value	Value	Date	(I, V or IV)
LCH F226T0H6YD6XJB17KS62	Cash	000000-00-0	CASHUSD	27,710,544	27,710,544	27,710,544		I
LCH F226T0H6YD6XJB17KS62	Cash.	000000-00-0	CASHUSD	18,233,467	18,233,467	18,233,467		V
UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	Cash.	000000-00-0	CASHUSD	8,640,000	8,640,000	8,640,000		V
l								
								.1
					1			.1
					1			
019999999 - Total	•	•	•	54,584,011	54,584,011	54,584,011	XXX	XXX

#### Collateral Pledged to Reporting Entity

	1	2	3	4	5	6	7	8	9
							Book/Adjusted		Type of
E:	xchange, Counterparty Central Clearinghouse		CUSIP				Carrying	Maturity	Margin
or	Central Clearinghouse	Type of Asset Pledged	Identification	Description	Fair Value	Par Value	Value	Date	(I, V or IV)
UNION BANK OF SWITZE	549300SGDHJDHGZYMB20	Cash	000000-00-0	CASHUSD	12,620,000	12,620,000	XXX		V
SOCIETE GENERALE	969500J21S9Z7YL30D96	Cash	000000-00-0	CASHUSD	390,000	390,000	XXX		V
SUNTRUST BANK	JJKC32MCHWD171265Z06	Cash	000000-00-0	CASHUSD	620,000	620,000	XXX		V
GOLDMAN SACHS INTERN	W22LR0WP21HZNBB6K528	Cash	000000-00-0	CASHUSD	11,260,000	11,260,000	XXX		V
CITIBANK N.A.	E570DZWZ7FF32TWEFA76	Cash	000000-00-0	CASHUSD	15,761,751	15,761,751	XXX		v.
WELLS FARGO BANK, N	KB1H1DSPRFMYMCUFXT09	Cash	000000-00-0	CASHUSD	96,600,000	96,600,000	XXX		V
BANK OF AMERICA, N.A	B4TYDEB6GKMZ0031MB27	Cash.	000000-00-0	CASHUSD	24,350,000		XXX		v.
CANADIAN IMPERIAL BA	21G119DL770X0HC3ZE78	Cash	000000-00-0	CASHUSD	70,240,000		XXX		v.
BARCLAYS BANK NEW YO	G5GSEF7VJP5170UK5573	Cash	000000-00-0	CASHUSD	58,680,000		XXX		vv.
						,			
0299999999 - Total					290,521,751	290,521,751	XXX	XXX	XXX

Schedule DB - Part E - Derivatives Hedging Variable Annuity Guarantees as of December 31 of Current Year

#### NONE

Schedule DL - Part 1 - Reinvested Collateral Assets Owned **NONE** 

Schedule DL - Part 2 - Reinvested Collateral Assets Owned NONE

### **SCHEDULE E - PART 1 - CASH**

1	2	3	4	5	6	7
			Amount of Interest	Amount of Interest		
		Rate of	Received During	Accrued December 31		
Depository	Code	Interest	Year	of Current Year	Balance	*
Bank of New York		0.000			2,345,736	XXX
JP Morgan Chase Springfield, IL					888,628	XXX
FHLB Pittsburgh, PA					2,054,091	XXX
Northern Trust Bank Chicago, IL					225,227	XXX
PNC Bank Philadelphia, PA					498,687	XXX
0199998 Deposits in depositories which do not exceed the allowable limit in any one depository (See instructions) - open						
depositories	XXX	XXX				XXX
0199999. Totals - Open Depositories	XXX	XXX			6,012,369	XXX
0299998 Deposits in depositories which do not exceed the allowable limit in any one depository (See instructions) - suspended						
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			6,012,369	XXX
0499999. Cash in Company's Office	XXX	XXX	XXX	XXX		XXX
						<u> </u>
0599999 Total - Cash	XXX	XXX			6,012,369	_

#### TOTALS OF DEPOSITORY BALANCES ON THE LAST DAY OF EACH MONTH DURING THE CURRENT YEAR

1.	January	9,923,208	4.	April	4,763,131	7.	July	(1,162,092)	10.	October	1,414,053
2.	February	13,775,629	5.	May	1,848,217	8.	August	2,364,755	11.	November	6,238,740
3.	March	4,557,006	6.	June	3,734,363	9.	September	2,356,387	12.	December	6,012,369

## **SCHEDULE E - PART 2 - CASH EQUIVALENTS**

Show Investments Owned December 31 of Current Year

	2	3	4	5	6	7 Book/Adjusted	8 Amount of Interest	9 Amount Rece
CUSIP	Description	Code	Date Acquired	Rate of Interest	Maturity Date	Carrying Value	Due and Accrued	During Yea
599999. Total - U.S. Government Bonds	<u> </u>				,	- 3 3		<u> </u>
99999. Total - All Other Government Bo	Bonds							
99999. Total - U.S. States, Territories a	and Possessions Bonds							
99999. Total - U.S. Political Subdivision	ns Bonds							
99999. Total - U.S. Special Revenues E								
99999. Total - Industrial and Miscellane	eous (Unaffiliated) Bonds							
9999. Total - Hybrid Securities								
9999. Total - Parent, Subsidiaries and	d Affiliates Bonds							
9999. Subtotal - Unaffiliated Bank Loa								
9999. Total - Issuer Obligations								
9999. Total - Residential Mortgage-Ba	acked Securities							
9999. Total - Commercial Mortgage-B	Backed Securities							
9999. Total - Other Loan-Backed and								
9999. Total - SVO Identified Funds								
9999. Total - Affiliated Bank Loans								
999. Total - Unaffiliated Bank Loans								
9999. Total Bonds								
I-27-3 GLDWN SCHS FIN SQ GV-FST			12/31/2021	0.000		138,860,020		
U-70-0 BLACKROCK FEDFUND			12/31/2021	0.000 .		23,499,011		
99999. Subtotal - All Other Money Mark	ket Mutual Funds					162,359,031		
19999. Subtotal - All Other Money Mari	ket Mutual Funds					162,359,031		
9999. Subtotal - All Other Money Mari	ket Mutual Funds					162,359,031		
9999. Subtotal - All Other Money Mari	ket Mutual Funds					162,359,031		
9999. Subtotal - All Other Money Mari	ket Mutual Funds					162,359,031		
9999. Subtotal - All Other Money Mar	ket Mutual Funds					162,359,031		
9999. Subtotal - All Other Money Mari	ket Mutual Funds					162,359,031		
1999. Subtotal - All Other Money Mari	ket Mutual Funds					162,359,031		
1999. Subtotal - All Other Money Mari	ket Mutual Funds					162,359,031		
1999. Subtotal - All Other Money Mar	ket Mutual Funds					162,359,031		
9999. Subtotal - All Other Money Mar	ket Mutual Funds					162,359,031		
1999. Subtotal - All Other Money Mar	ket Mutual Funds					162,359,031		
1999. Subtotal - All Other Money Mar	ket Mutual Funds					162,359,031		
999. Subtotal - All Other Money Mari	ket Mutual Funds					162,359,031		
9999. Subtotal - All Other Money Mar	ket Mutual Funds					162,359,031		
9999. Subtotal - All Other Money Mar	ket Mutual Funds					162,359,031		
9999. Subtotal - All Other Money Mar	ket Mutual Funds					162,359,031		
9999. Subtotal - All Other Money Mar	ket Mutual Funds					162,359,031		

I. Line	Book/Adjusted Carrying	Value by NAIC Designation	on Category Footnote:				
Number							
1A	1A\$	1B\$	1C\$	1D\$	1E\$	1F\$	1G\$
1B	2A\$	2B\$	2C\$				
1C	3A\$	3B\$	3C\$				
1D	4A\$	4B\$	4C\$				
1E		5B\$	5C\$				
1F	6\$						

### **SCHEDULE E - PART 3 - SPECIAL DEPOSITS**

	<u> </u>		1	2	Deposits			
					Benefit of All	Policyholders 4	All Other Spe 5	cial Deposits 6
			Type of		Book/Adjusted		Book/Adjusted	
	States, Etc.		Deposit	Purpose of Deposit	Carrying Value	Fair Value	Carrying Value	Fair Value
1.	Alabama							
2. 3.	Alaska	.AK AZ						
3. 4.		AZ AR	· · · · · · · · · · · · · · · · · · ·					
5.			•••••					
6.	Colorado							
7.		CT						
8.		.DE	0	18 DEL. CODE SECTIONS 513(F), 1501 AND 1	1,345,221	1,613,059	1,400,000	1,400,000
9.	District of Columbia	.DC						
10.	Florida	FL	ST	State Treasurer, FL RSD by INS CODE Sec.				
11.	Georgia	.GA	ST	624.41/Held: State Treasurer Ins. Dept GA RSD by GEN LAWS Sec. 33- 8/Held:Wachovia Bank, Winston-Salem			350,000	350,000
12.	Hawaii	н		DATIOTAL HAGIOVIA BAIRK, WINGTON GATOM			20,000	20,000
13.	Idaho							
14.		JL						
15.	Indiana	IN						
16.	lowa	IA						
17.	Kansas							
18.	Kentucky							
19.	Louisiana							
20.	Maine							
21.	Maryland							
22.	Massachusetts		ST	State Treasurer, MA RSD by GEN LAWS, Rule1975/Held:State Street B&T, Boston			650,000	650,000
23.	Michigan							
24.	Minnesota							
25. 26.	Mississippi	.MS .MO	· · · · · · · · · · · · · · · · · · ·					
26. 27.	Missouri							
28.	Nebraska							
29.	Nevada		· · · · · · · · · · · · · · · · · · ·					
30.	New Hampshire		· · · · · · · · · · · · · · · · · · ·					
31.	New Jersey							
32.	New Mexico		В	INS. DEPT. NM RSD BY INS CODE ARTICLE 59			211,867	267,450
33.								
34.	North Carolina		ST	Ins. Dept. NC RSD by GEN LAWS, Chapter 58-8-				
				50/Held:Wachovia Bank, Winston-Salem			460,000	460,000
35.	North Dakota	.ND	· · · · · · · · · · · · · · · · · · ·					
36.	Ohio	.OH						
37.	Oklahoma							
38.	Oregon							
39.	Pennsylvania							
40.	Rhode Island							
41.	South Carolina							
42.	South Dakota		·····					
43.	Tennessee							
44. 45.	TexasUtah							
45. 46.	Vermont							
47.	Virginia		0	VIRGINIA			100,000	100,000
48.	Washington							
49.	West Virginia							
50.	Wisconsin							
51.	Wyoming							
52.	American Samoa							
53.	Guam	.GU						
54.	Puerto Rico		· · · · · · · · · · · · · · · · · · ·					
55.	U.S. Virgin Islands	VI						
56.	Northern Mariana Islands							
57.	Canada							
58.	Aggregate Alien and Other	.OT	XXX	XXX				
59.	Subtotal		XXX	XXX	1,345,221	1,613,059	3,197,867	3,253,450
	DETAILS OF WRITE-INS							
			· · · · · · · · · · · · · · · · · · ·					
	Summary of remaining write-ins Line 58 from overflow page		XXX	xxx				
5899.	Totals (Lines 5801 thru 5803 plus 5898)(Line 58 above)	s	XXX	XXX				

#### **ALPHABETICAL INDEX**

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