

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

## **QUARTERLY STATEMENT**

AS OF MARCH 31, 2020 OF THE CONDITION AND AFFAIRS OF THE

**Voya Retirement Insurance and Annuity Company** 

	NAIC Group Code	4832 (Current)	4832 (Prior)	NAIC Company Code	e 86509 Employe	er's ID Number	71-0294708
Organized under the Laws	of		CT	,	State of Domicile or Port	of Entry	СТ
Country of Domicile				United States of	America		
Licensed as business type	):		Life, Accid	ent & Health [X] Frate	ernal Benefit Societies [	1	
Incorporated/Organized _		01/13/1976			Commenced Busines	s	04/06/1976
Statutory Home Office		One Orang					, US 06095-4774
		(Street and I	Number)			y or Town, State	e, Country and Zip Code)
Main Administrative Office				5780 Powers Ferry (Street and No			
(Ci	Atlanta, GA, US ty or Town, State, Co						980-5100 Telephone Number)
Mail Address		wers Ferry Ro					US 30327-4390
		d Number or		, -	(Ci		e, Country and Zip Code)
Primary Location of Books	s and Records			One Orange	And or service and		
***	Windsor, CT, US			(Street and N	umber)		580-4646
(Ci	ty or Town, State, Co	ountry and Zip	Code)			(Area Code) (1	Felephone Number)
Internet Website Address				www.voya.	com		
Statutory Statement Conta	act	Jean	ne Symo (Name)	onds	1	**	770-850-7519 de) (Telephone Number)
	FSSC_Complian (E-mail Ad					770-	980-5800 ( Number)
	(E-mail A	Jul 698)				(FAX	(Number)
				OFFICE:	<b>RS</b> /P, Chief Tax Officer and	1	
	ent	Charles Pat Melissa Ani		1	Treasure	r	
Secreta	ary	Wellssa Am	I O Donner		P and Appointed Actuar	/	Ryle Allulew Puller
William Thomas Bai				OTHEI nony Joseph Brantzeg,	Senior Vice President		don Cobb Jr., SVP & Chief Accounting Officer
Heather Hamilton L	vards, Senior Vice Pr avallee, Senior Vice	President	Franci		& Chief Financial Office		Scott Pendergrass, Senior Vice President
Larry Neil Port #, Exe Matthew Tom	cutive VP & Chief Le s, Senior Vice Presid			stin Smith, SVP & Dep Jean Jinho Weng, Sen		Michael S	cott Smith, Executive VP & Chief Risk Officer
				DIRECTORS OR	TRUSTEES		
	nas Bainbridge, Directo itrick Nelson, Directo			Anthony Joseph Bra Michael Scott Sn		Rodne	y Owen Martin Jr., Director and Chariman
State ofC	Connecticut/Minneso Hartford/Hennepir		ut s	SS:			
	Hartioraritemieph	W Tartiora					
							and that on the reporting period stated above,
statement, together with r	related exhibits, sche	dules and ex	planations	therein contained, anne	exed or referred to, is a	full and true state	hereon, except as herein stated, and that this ement of all the assets and liabilities and of the or the period ended, and have been completed
in accordance with the N	AIC Annual Stateme	ent Instruction	s and Acco	ounting Practices and I	Procedures manual exc	ept to the extent	that: (1) state law may differ; or, (2) that state it of their information, knowledge and belief,
respectively. Furthermor	e, the scope of this	attestation by	the descri	bed officers also include	des the related correspond	nding electronic	filing with the NAIC, when required, that is an ed by various regulators in lieu of or in addition
to the enclosed statemen			me ming, e		The Gloculomo ming	may be requeen	ou by various regulators in not of or in addition
(XX	/ (1)			MIN	nece		Chater
	1	_					
	itrick Nelson sident			Melissa Ann C Secreta			Carlo Bertucci Treasurer
Subscribed and sworn to				scribed and sworn to be			scribed and sworn to before me this
2+day of to		2020_	A	Melay of Mar	2020	1/3	2 day of 2020
Number	M		0	Ju M.	Jath		ly Commission Exp. Oct. 31, 2021
My Commission E	Exp. Oct. 31, 20	21 5		ANGELIA M LATTER	hus		14 COUNTRIESION EXP. OCC. 31, 2021
	NOO to ex	<b>}</b>		Notary Public	a. sthis an original	filing?	Yes [ X ] No [ ]
State B.	Wallet Colle	<b>}</b>	CONTRACTOR M	Minnesota ly Commission Expires January	b. 17 no, 31, 202512 State the ame		MONTH NO MAN
ES MOI	AAY				<ol> <li>Date filed</li> <li>Number of pa</li> </ol>	ges attached	III SE
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## **ASSETS**

			Current Statement Date		4
		1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	December 31 Prior Year Net Admitted Assets
1.	Bonds	24,547,823,201	0		24,250,133,720
	Stocks:				
	2.1 Preferred stocks	191,528,114	0	191,528,114	183,228,114
	2.2 Common stocks	57,348,372	0	57,348,372	60,795,034
3.	Mortgage loans on real estate:				
	3.1 First liens	4,773,591,130	0	4,773,591,130	4,664,148,278
	3.2 Other than first liens	0	0	0	0
4.	Real estate:				
	4.1 Properties occupied by the company (less \$				
	encumbrances)	59,490,191	0	59,490,191	60,047,648
	4.2 Properties held for the production of income (less				
	\$0 encumbrances)	0	0	0	0
	4.3 Properties held for sale (less \$0				
	encumbrances)	0	0	0	0
5.	Cash (\$431,180,971 ), cash equivalents				
	(\$0 ) and short-term				
	investments (\$	1 057 672 387	0	1,057,672,387	530,683,014
6.	Contract loans (including \$		2,563,604		246,867,027
	Derivatives			915,632,148	341.022.063
8.	Other invested assets			1.071.300.457	1,054,383,385
9.	Receivables for securities		0	, , , ,	7,619,904
10.	Securities lending reinvested collateral assets			766,564,588	640,830,659
	Aggregate write-ins for invested assets			400,140	28,263
	Subtotals, cash and invested assets (Lines 1 to 11)			33,692,787,428	
	Title plants less \$	, , , , ,	,	, ,	,,
	only)	0	0	0	0
14.	Investment income due and accrued			294,985,791	269,822,976
	Premiums and considerations:				
	15.1 Uncollected premiums and agents' balances in the course of collection	(22,515)	0	(22,515)	(49,751,304)
	15.2 Deferred premiums, agents' balances and installments booked but				
	deferred and not yet due (including \$0				
	earned but unbilled premiums)	0	0	0	0
	15.3 Accrued retrospective premiums (\$0 ) and				
	contracts subject to redetermination (\$0 )	0	0	0	0
16.	Reinsurance:				
	16.1 Amounts recoverable from reinsurers	1,569,441	0	1,569,441	1,683,931
	16.2 Funds held by or deposited with reinsured companies			0	0
	16.3 Other amounts receivable under reinsurance contracts			95,191	50,132,927
17.	Amounts receivable relating to uninsured plans			0	0
	Current federal and foreign income tax recoverable and interest thereon			37,974,081	9,493,357
	Net deferred tax asset			222,202,756	233,767,406
19.	Guaranty funds receivable or on deposit	8,718,173	0	8,718,173	8,718,173
20.	Electronic data processing equipment and software	13,835	13,835	0	0
21.	Furniture and equipment, including health care delivery assets				
	(\$0 )	0	0	0	0
22.	Net adjustment in assets and liabilities due to foreign exchange rates				0
23.	Receivables from parent, subsidiaries and affiliates			35,021,410	34,429,237
24.	Health care (\$0 ) and other amounts receivable			0	0
25.	Aggregate write-ins for other than invested assets	874,207,147	25,453,806	848,753,341	282,513,553
26.	Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)		36,474,910	35,142,085,097	32,880,597,366
27.	From Separate Accounts, Segregated Accounts and Protected Cell				
28.	Accounts Total (Lines 26 and 27)	102,334,698,984	36,474,910	67, 156, 138, 976	79,367,838,357
۷۵.	DETAILS OF WRITE-INS	102,004,030,304	50,474,510	102,230,224,013	112,270,700,122
4404		400 140	0	400 , 140	20 262
Ī	Derivative receivables	,			∠0,∠03
1102.					
1103.	Summary of romaining write ine for Line 11 from greatless and			0	
	Summary of remaining write-ins for Line 11 from overflow page		0		0
1199.	Totals (Lines 1101 through 1103 plus 1198)(Line 11 above)	400,140	_	400,140	28,263
	Margin call collateral				281,687,463
2502.	Miscellaneous assets	, ,		522,230	826,090
2503.	0				
2598.	Summary of remaining write-ins for Line 25 from overflow page			0	0
2599.	Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	874,207,147	25,453,806	848,753,341	282,513,553

**LIABILITIES, SURPLUS AND OTHER FUNDS** 

1. Aggregate reserve for life contracts \$ 28 MO. 96, 79 Intex \$		LIADILITIES, SORI EGS AND OTTILITY	1	2
1. Aggregate reserve for life contracts S			Current	December 31
Oncidental S			Statement Date	Prior Year
2. A page page reserve for socioted and health contracts (modeling \$ 0 Modoo Reserve)	1.	Aggregate reserve for life contracts \$28,805,046,179 less \$		
3. Liability for deposit hype contract (including \$ 0 Modeo Reserve) 4. A Accorder and health 4. A Accorder and health 5. Polisiphocides dividentials to members \$ 0 and coopons \$ 0 due on contract of contract of the contra		(including \$ Modco Reserve)	28,805,046,179	26,941,951,876
4. Contract claims:  5. Polychysterine divelendability or numbers \$ 0 out or coupros \$ 0 out \$ 1 out or coupros \$ 0 out \$ 0 \$ 0 o	2.	Aggregate reserve for accident and health contracts (including \$	0	0
4 1 Life			1,076,953,166	1,097,899,903
4.2 Accident and health  Policyholders' doclamchedents to members \$ 0 and coopers payable in following calendar year - estimated and upod 1  Policyholders' doclamchedents to members and coupons payable in following calendar year - estimated and upod 1  Policyholders' doclamched sand rothruids to members and coupons payable in following calendar year - estimated and upod 1  Policyholders' doclamched sand rothruids to members approximated for paymont (including \$ 0  Policyholders' doclamched sand rothruids to members approximated for paymont (including \$ 0  Policyholders' doclamched sand rothruids to members approximated for paymont (including \$ 0  Policyholders' doclamched sand rothruids to members approximated for paymont (including \$ 0  Policyholders' doclamched doclamched sand paymont (including \$ 0  Policyholders' volution or canceled contracts  Policyhold	4.			
5. Policyhodera dividentskradio members 3		4.1 Life	37,097	29,237
and uiropad.  8 Provision for policy/induced dividends, refunds to members and coupons payable in following calendar year - estimated  8 I Provision for policy/induced dividends and refunds to members apportioned for payment (including \$ 0 Modes)  6 2 Provision and admits benefits (including \$ 0 Modes)  6 2 Provision and admits benefits (including \$ 0 Modes)  7 8 Prematura and armulty considerations for the size of the provision of the size of		4.2 Accident and health	0	0
6. Provision for polisyhologis dividends, refunds to members apportiment for payment (including \$ 0	5.	Policyholders' dividends/refunds to members \$		
annuate:  an number:  an invalidation of the production of involved and refunds to members apportioned for payment (including \$ 0 blocks),  and a common of the production of		and unpaid	0	0
6 - Periodinations dividends and refunds to members apportionate (including \$ 0 Montaco) .  6 - Zhrischytcher's dividence and refunds to members apportionate (including \$ 0 Montaco) .  7 - Annual processional phase of the refunds dividence process in included in Line 6 .  8 - Permittina and annually considerations for list and accident and health contracts received in advance less \$ 3 .0 discourt including \$ 0 .0 accident and health promittins.  8 - Contract lishifties not included of between the contract of the contract	6.			
Modelon  8. 2 Polisphysioderis' dividends and returnis to members not yet apportioned (including \$ 0 Modelon)  9. 3. One-prove and smith treenting (including \$ 0 Modelon)  9. 7 Preformuna and annulty considerations for filed an advantage of the second and not be the contract national and multiple considerations for filed and object and health premiums  9. Contract idealities not necluded leavement.  9.1 Surienteer values on canceled contracts.  9.2 Performuna annulty consideration of the labelity of \$ 0 accident and health permitting.  9.3 Other annults people on reinsurance, including \$ 0 assumed and \$ 0 0 contract.  9.3 Solvers annults people on reinsurance, including \$ 0 assumed and \$ 0 0 contract.  9.3 Other annults people on reinsurance, including \$ 0 assumed and \$ 0 0 contract.  9.4 Commissions to apartist due or accrued-file and annulty contracts \$ 1,178,724 , accident and health \$ \$ 0 and deposit byte contract funds \$ 0 1,185.  10. Commissions to apartist due or accrued-file and annulty contracts \$ 1,178,724 , accident and health \$ \$ 0 and deposit byte contract funds \$ 0 1,178,724 , accident and health \$ \$ 0 and deposit byte contract funds \$ 0 1,178,724 , accident and health \$ \$ 0 and deposit byte contract funds \$ 0 1,178,724 , accident and health \$ 0 1,178,724 , accident and health \$ 0 1,178,724 , accident and sequence allowance playable on returnature assumed \$ 0 1,178,724 , accident and health \$ 0 1,178,724 , accident and people approaches on a concrued.  10. Commissions and expenses allowance playable contract funds and annulty contracts \$ 0 1,178,724 , accident and health \$ 0 1,178,724 , accident and health \$ 0 1,178,724 , accident and people approaches \$ 0 1,178,724 , accident and health \$ 0 1,178,724 , accident and people approaches \$ 0 1,178,724 , accident and peop				
6.2 Polityholdness' dividentes and refunds to members and yet apportuned (including \$ 0 Modes).  7. Amount provisionally had for referred divident politics not included in Line 8  8. Survival and the provisional of the pro		6.1 Policyholders' dividends and retunds to members apportioned for payment (including \$	0	0
6.3 Coopons and similar benefits (including \$		Modco)	0	
7. Amount provisionally held for deferred dividend policies not included in Line 6. Perniturial and annulty consideration for file and accident and health contracts accieved in advance lesis Perniturial and annulty consideration for file and accident and health premiums 9. Provision for experience stating refunds, including the liability of 3 experience rating refunds or which 8 9. O manult facilities or developed the provision of the provision o		6.2 Policyholders' dividends and refunds to members not yet apportioned (including \$	0	0
8. Premiums and annuity considerations for life and accident and health contracts received in advance less  S to 0 discount including \$ 0 accident and health premiums 0 0 accident and health corporations of the company of the compa		6.3 Coupons and similar benefits (including \$	0	0
8			0	0
0 Contract fabilities on included observations. 0 1 Surrender values on cancellor durations. 0 2 Provision for operating returns, including the fiability of \$	8.	Premiums and annuity considerations for life and accident and health contracts received in advance less		
9 1. Surrender values on cannoted contraints 9.2 Provision for experience rating efunds, including the fability of \$ 9.2 Provision for experience rating efunds, including the fability of \$ 9.2 Provision for experience rating efunds, including \$ 9.3 Other amounts pupils on reinsurance, including \$ 9.3 Other amounts pupils on reinsurance, including \$ 9.4 Interest Meriterance Reserve 9.4 Other amounts pupils on a reinsurance, including \$ 9.4 Interest Administrance Reserve 1.786.724			0	0
Provision for experience rating refunds of virtins S	9.			
Service Act		9.1 Surrender values on canceled contracts	0	0
Service Act. 9.3 Other amounts payable on reinsurance, including \$ 0 assumed and \$ 0 oceled control to edeted an amounts payable on reinsurance, including \$ 0 assumed and \$ 0 oceled commissions of ageins due or accrued-life and annually contracts \$ 0.1788,724 accident and health				
9.3 Other amounts payable on reinsurance, including \$ 0 assumed and \$ 0   0 caded   0 charges Maintenance Reserve   0 charges		experience rating refunds of which \$0 is for medical loss ratio rebate per the Public Health		
9.3 Other amounts payable on reinsurance, including \$ 0 assumed and \$ 0   0 ceded   0 celed   0		Service Act	0	0
Cocked   Commissions to agents due or accrued-life and annuly contracts \$ 1,788,724 , accident and health   S	1	9.3 Other amounts payable on reinsurance, including \$		
3.4 Interest Maintenance Reserve		ceded	0	1, 109, 857
10. Commissions to agents due or accrued-left and annuity contract unds \$ 0   1,788,724   accident and health \$ \$ 0   1,786,724     11. Commissions and expense allowances possible on reinsurance assumed	ĺ	9.4 Interest Maintenance Reserve	68,934,900	57,907,774
S	10.	Commissions to agents due or accrued-life and annuity contracts \$ 1.768,724, accident and health		
11. Commissions and expenses allowances payable on reinsurance assumed		\$0 and deposit-type contract funds \$0	1,768,724	1,742,307
112, General expenses due or accrued.   110, 108, 382   130, 135	11	Commissions and expense allowances payable on reinsurance assumed	n , -,	Λ
13. Transfers to Separate Accounts due or accrued (net) (including \$ 16,636,852 accrued for expanse allowances recognized in neseroes, net of reinsured allowances \$ 55,531,734 (47,564)		General expenses due or accrued	112 036 382	130 132 204
allowances recognized in reserves, net of reinsured allowances   55, 51317,746   47, 586   55, 510   55,		Transfers to Separate Accounts due or accrued (net) (including \$ 16.636.952 accrued for expense		
14. Taxes, licensees and frees due or accrued, excluding festeral income taxes   5,889,599   5,881,510   15.2 Instituted income taxes, including \$ 0 on realized capital gains (losses)   0   15.2 Net deferred tax liability   0   0   0   0   0   0   0   0   0	13.	allowances recognized in reserves, net of reinsured allowances)	55 131 73/	(47 564 104)
15.1 Current federal and foreign income taxes, including \$	1.1	Tayon liconoco and foce due or accrued excluding federal income tayon	5 850 509	5 815 822
15.2 Not deferred tax liability   0	15.1	Current fodoral and foreign income taxes including \$\)	n l	
161	15.1	Current reuer and in orient income taxes, including \$\text{unity}  \text{orientative}  orientative	۰	
17. Amounts withheld or retained by reporting entity as agent or trustee   22,829				
18				
19.   Remittances and tiems not allocated				
Net adjustment in assets and liabilities due to foreign exchange relates   0   0   1   1   1   1   1   1   1   1				
1.   Liability for benefits for employees and agents if not included above.   0   0   2.28	-			
22 Borrowed money \$ 3, 317,009 and interest thereon \$ 5,263   3,322,271   4,045	l l			
Dividends to stockholders declared and unpaid	l l			
24. Miscellaneous liabilities:   24.01 Asset valuation reserve   24.02 Reinsurance in unauthorized and certified (\$ 0 ) companies   0   0   24.03 Funds held under reinsurance treaties with unauthorized and certified (\$ 0 ) reinsurers   0   958, 325   24.04 Payable to parent, subsidiaries and affiliates   81,874,688   87,985   24.05 Torists outstanding   0   0   24.04 Liability for amounts held under uninsured plans   0   0   24.07 Funds held under coinsurance   0   0   0   0   0   0   0   0   0	l l	Borrowed money \$	3,922,2/1	
2 4.0 It Asset valuation reserve 2 40.2 Reinsurance in unauthorized and certified (\$ 0 ) companies 2 4.0.3 Funds held under reinsurance treaties with unauthorized and certified (\$ 0 ) reinsurers 2 4.0.4 Payable to parent, subsidiaries and affiliates 2 4.0.6 I Lability for amounts held under uninsured plans 2 4.0.6 I Lability for amounts held under uninsured plans 2 4.0.7 Funds held under coinsurance 2 4.0.7 Funds held under coinsurance 3 0 0 2 4.0.7 Funds held under coinsurance 5 0 0 2 4.0.7 Payable for securities 5 5.997,880 3 0, 10 2 4.10 Payable for securities ending 2 4.10 Payable for securities ending 2 4.10 Payable for securities ending 2 4.11 Payable for securities ending 2 4.11 Payable for securities ending 2 5 Aggregate write-ins for liabilities 1 1,037,573,498 4 00,511 2 7 Form Separate Accounts United Statement 1 10,234,116,539 1 110,234,586 2 7 Total liabilities excluding Separate Accounts business (Lines 1 to 25) 3 0,797,562 3	l l		0	0
24.02 Reinsurance in unauthorized and certified (\$ 0 ) companies 0 0, 398, 328 24.04 Payable to parent, subsidiaries and affiliates 0.0 certified (\$ 0 ) reinsurers 0 0, 398, 328 24.04 Payable to parent, subsidiaries and affiliates 0.0 certified (\$ 0 ) reinsurers 0.0 certified (\$ 0 ) re	24.			
24.04 Payable to parent, subsidiaries and affiliates 24.05 Drafts outstanding 24.07 Funds held under uninsured plans 24.07 Funds held under uninsured plans 24.07 Payable for securities 35.69 7,880 3,07 24.10 Payable for securities 55.997,880 3,07 24.10 Payable for securities lending 24.10 Payable for securities lending 24.10 Payable for securities 55.997,880 3,07 24.11 Capital notes \$ 0 and interest thereon \$ 0 25. Aggregate write-ins for liabilities 1,03,077,373,489 400,511 26. Total liabilities excluding Separate Accounts business (Lines 1 to 25) 33,077,977,562 30,877,373,489 400,511 27. From Separate Accounts Statement 30,07,977,562 30,877,373,489 400,511 31. Aggregate write-ins for other than special surplus funds 32. Common capital stock 31. Aggregate write-ins for other than special surplus funds 32. Surplus notes 33. Gross paid in and contributed surplus 34. Aggregate write-ins for special surplus funds 35. Unassigned funds (surplus) 36. Less treasury stock, at cost: 36.1 0 shares preferred (value included in Line 29 \$ 0 ) 37. Surplus (Total Lines 31+32+33+34+35-36) (including \$ 0 ) 38. Totals of Lines 29, 30 and 37 39. Totals of Lines 29, 30 and 37 30. O shares preferred (value included in Line 30 \$ 0 ) 30. DETAILS OF WRITE-INS 30. DETAILS OF WRITE-INS 31. Margin call coll alteral 32. Surplus (Total Lines 31+32+33+34+34-358) (including \$ 0 ) in Separate Accounts Statement) 39. 298, 259, 471 39. Totals of Lines 29, 30 and 37 30. Totals of Lines 29, 30 and 37 31. Totals of Lines 29, 30 and 37 32. (2064, 107, 534) 33. DETAILS OF WRITE-INS 34. Aggregate write-ins for Line 25 from overflow page 35. Unassigned funds (surplus) 36. Less treasury stock, at cost: 37. Totals of Lines 29, 30 and 37 39. Totals of Lines 29, 30 and 37 30. Totals of Lines 29, 30 and 37 30. Totals of Lines 29, 30 and 37 30. Less treasury stock, at cost: 38. Totals of Lines 29, 30 and 37 30. Less treasury stock, at cost: 39. Totals of Lines 29, 30 and 37 30. Less treasury stock at cost: 39. Totals of Lines 29, 30 and 37 30. Less trea		24.01 Asset valuation reserve	399,277,876	355,299,825
24.04 Payable to parent, subsidiaries and affiliates 24.05 Drafts outstanding 24.07 Funds held under uninsured plans 24.07 Funds held under uninsured plans 24.07 Payable for securities 35.69 7,880 3,07 24.10 Payable for securities 55.997,880 3,07 24.10 Payable for securities lending 24.10 Payable for securities lending 24.10 Payable for securities 55.997,880 3,07 24.11 Capital notes \$ 0 and interest thereon \$ 0 25. Aggregate write-ins for liabilities 1,03,077,373,489 400,511 26. Total liabilities excluding Separate Accounts business (Lines 1 to 25) 33,077,977,562 30,877,373,489 400,511 27. From Separate Accounts Statement 30,07,977,562 30,877,373,489 400,511 31. Aggregate write-ins for other than special surplus funds 32. Common capital stock 31. Aggregate write-ins for other than special surplus funds 32. Surplus notes 33. Gross paid in and contributed surplus 34. Aggregate write-ins for special surplus funds 35. Unassigned funds (surplus) 36. Less treasury stock, at cost: 36.1 0 shares preferred (value included in Line 29 \$ 0 ) 37. Surplus (Total Lines 31+32+33+34+35-36) (including \$ 0 ) 38. Totals of Lines 29, 30 and 37 39. Totals of Lines 29, 30 and 37 30. O shares preferred (value included in Line 30 \$ 0 ) 30. DETAILS OF WRITE-INS 30. DETAILS OF WRITE-INS 31. Margin call coll alteral 32. Surplus (Total Lines 31+32+33+34+34-358) (including \$ 0 ) in Separate Accounts Statement) 39. 298, 259, 471 39. Totals of Lines 29, 30 and 37 30. Totals of Lines 29, 30 and 37 31. Totals of Lines 29, 30 and 37 32. (2064, 107, 534) 33. DETAILS OF WRITE-INS 34. Aggregate write-ins for Line 25 from overflow page 35. Unassigned funds (surplus) 36. Less treasury stock, at cost: 37. Totals of Lines 29, 30 and 37 39. Totals of Lines 29, 30 and 37 30. Totals of Lines 29, 30 and 37 30. Totals of Lines 29, 30 and 37 30. Less treasury stock, at cost: 38. Totals of Lines 29, 30 and 37 30. Less treasury stock, at cost: 39. Totals of Lines 29, 30 and 37 30. Less treasury stock at cost: 39. Totals of Lines 29, 30 and 37 30. Less trea		24.02 Reinsurance in unauthorized and certified (\$	0	0
24.04 Payable to parent, subsidiaries and affiliates 24.05 Drafts outstanding 24.07 Funds held under uninsured plans 24.07 Funds held under uninsured plans 24.07 Payable for securities 35.69 7,880 3,07 24.10 Payable for securities 55.997,880 3,07 24.10 Payable for securities lending 24.10 Payable for securities lending 24.10 Payable for securities 55.997,880 3,07 24.11 Capital notes \$ 0 and interest thereon \$ 0 25. Aggregate write-ins for liabilities 1,03,077,373,489 400,511 26. Total liabilities excluding Separate Accounts business (Lines 1 to 25) 33,077,977,562 30,877,373,489 400,511 27. From Separate Accounts Statement 30,07,977,562 30,877,373,489 400,511 31. Aggregate write-ins for other than special surplus funds 32. Common capital stock 31. Aggregate write-ins for other than special surplus funds 32. Surplus notes 33. Gross paid in and contributed surplus 34. Aggregate write-ins for special surplus funds 35. Unassigned funds (surplus) 36. Less treasury stock, at cost: 36.1 0 shares preferred (value included in Line 29 \$ 0 ) 37. Surplus (Total Lines 31+32+33+34+35-36) (including \$ 0 ) 38. Totals of Lines 29, 30 and 37 39. Totals of Lines 29, 30 and 37 30. O shares preferred (value included in Line 30 \$ 0 ) 30. DETAILS OF WRITE-INS 30. DETAILS OF WRITE-INS 31. Margin call coll alteral 32. Surplus (Total Lines 31+32+33+34+34-358) (including \$ 0 ) in Separate Accounts Statement) 39. 298, 259, 471 39. Totals of Lines 29, 30 and 37 30. Totals of Lines 29, 30 and 37 31. Totals of Lines 29, 30 and 37 32. (2064, 107, 534) 33. DETAILS OF WRITE-INS 34. Aggregate write-ins for Line 25 from overflow page 35. Unassigned funds (surplus) 36. Less treasury stock, at cost: 37. Totals of Lines 29, 30 and 37 39. Totals of Lines 29, 30 and 37 30. Totals of Lines 29, 30 and 37 30. Totals of Lines 29, 30 and 37 30. Less treasury stock, at cost: 38. Totals of Lines 29, 30 and 37 30. Less treasury stock, at cost: 39. Totals of Lines 29, 30 and 37 30. Less treasury stock at cost: 39. Totals of Lines 29, 30 and 37 30. Less trea		24.03 Funds held under reinsurance treaties with unauthorized and certified (\$	0	958,328,709
24.07 Funds held under uninsured plans       0         24.07 Funds held under coinsurance.       566, 951, 414       .190, 800         24.09 Payable for securities       .56, 951, 414       .190, 800         24.10 Payable for securities       .56, 951, 818       .30, 101         24.10 Payable for securities lending       .0       .0       .0         24.11 Capital notes \$       .0       .0       .0       .0       .0         2. Aggregate write-ins for liabilities       .1,037,573,488       .400,511       .1       .0       .1       .0       .757,548       .400,511       .0         .0       .0       .0       .0       .0       .0       .0       .0       .0       .0       .0 <td></td> <td>24.04 Payable to parent, subsidiaries and affiliates</td> <td>81,874,688</td> <td>87,993,685</td>		24.04 Payable to parent, subsidiaries and affiliates	81,874,688	87,993,685
24.07 Funds held under coinsurance       0         24.08 Derivatives       .566, 951, 414       .190, 900         24.09 Payable for securities lending       .766, 546, 588       .640, 830         24.10 Payable for securities lending       .766, 546, 588       .640, 830         24.11 Capital notes \$\$       .0       .0       .037, 573, 488       .400, 517         24.11 Capital notes \$\$       .0       .1,037, 573, 488       .400, 517         25. Aggregate write-ins for liabilities       .1,037, 573, 488       .400, 517         26. Total liabilities excluding Separate Accounts business (Lines 1 to 25)       .33,077, 977, 562       .38, 976       .793, 387, 838         28. Total liabilities (Lines 26 and 27)       .100,234, 118, 539       .110,243, 568       .2750, 000       .2756         20. Common capital stock       .2, 750, 000       .2, 750       .0       .2, 750, 000       .2, 750         30. Preferred capital stock       .0       .1518, 147, 346       .0       .1518, 147, 346       .1, 520, 347         31. Aggregate write-ins for other than special surplus funds       .0       .1518, 147, 346       .1, 520, 347         32. Surplus notes       .0       .1, 518, 147, 346       .1, 520, 347         34. Aggregate write-ins for special surplus stunds       .0       .1, 518, 147, 348		24.05 Drafts outstanding	0	0
24.07 Funds held under coinsurance       0         24.08 Derivatives       .566, 951, 414       .190, 900         24.09 Payable for securities lending       .766, 546, 588       .640, 830         24.10 Payable for securities lending       .766, 546, 588       .640, 830         24.11 Capital notes \$\$       .0       .0       .037, 573, 488       .400, 517         24.11 Capital notes \$\$       .0       .1,037, 573, 488       .400, 517         25. Aggregate write-ins for liabilities       .1,037, 573, 488       .400, 517         26. Total liabilities excluding Separate Accounts business (Lines 1 to 25)       .33,077, 977, 562       .38, 976       .793, 387, 838         28. Total liabilities (Lines 26 and 27)       .100,234, 118, 539       .110,243, 568       .2750, 000       .2756         20. Common capital stock       .2, 750, 000       .2, 750       .0       .2, 750, 000       .2, 750         30. Preferred capital stock       .0       .1518, 147, 346       .0       .1518, 147, 346       .1, 520, 347         31. Aggregate write-ins for other than special surplus funds       .0       .1518, 147, 346       .1, 520, 347         32. Surplus notes       .0       .1, 518, 147, 346       .1, 520, 347         34. Aggregate write-ins for special surplus stunds       .0       .1, 518, 147, 348		24.06 Liability for amounts held under uninsured plans	0	0
24.09 Derivatives       566, 951, 414       190, 806         24.09 Payable for securities       55, 997, 880       3, 01         24.10 Payable for securities lending       766, 564, 588       640, 880         24.11 Capital notes \$ 0       0       0         25. Aggregate write-ins for liabilities       1,037, 573, 488       400, 511         26. Total liabilities excluding Separate Accounts business (Lines 1 to 25)       33,077, 977, 562       30,875,725         27. From Separate Accounts Statement       67,156,138,976       79, 397, 383         28. Total liabilities (Lines 26 and 27)       100,234,116,539       110,234,536         29. Common capital stock       2,750,000       2,750         31. Aggregate write-ins for other than special surplus funds       0       124,544         32. Surplus notes       0       0       0         33. Gross paid in and contributed surplus       1,518,147,346       1,520,347         34. Aggregate write-ins for special surplus funds       543,210,188       357,233         36. Less treasury stock, at cost:       36,1       0       0         36.1. Less treasury stock, at cost:       0       0       0         36.2		24.07 Funds held under coinsurance	0	0
24.10 Payable for securities lending   766,564,588   540,830		24.08 Derivatives	566,951,414	190,808,951
24.10 Payable for securities lending   766,564,588   540,830		24.09 Payable for securities	55,997,880	3,012,075
24.11 Capital notes \$ 0 and interest thereon \$ 0				
25   Aggregate write-ins for liabilities   1,037,573,488   400,517   261   130,777,562   30,875,725   275,775,775,775,775,775,775,775,775,775,		24.11 Capital notes \$ 0 and interest thereon \$ 0	0	
26.         Total liabilities excluding Separate Accounts business (Lines 1 to 25)         33, 077, 977, 562         30, 875, 725           27.         From Separate Accounts Statement         (67, 156, 138, 976         79, 367, 835           28.         Total liabilities (Lines 26 and 27)         100, 234, 116, 539         110, 234, 116, 539         110, 234, 116, 539         110, 234, 116, 539         110, 234, 116, 539         110, 234, 116, 539         110, 234, 116, 539         110, 234, 116, 539         110, 234, 566         2, 750, 000         3, 20, 000, 000         36, 20, 000, 000         36, 20, 000, 000         36, 20, 000, 000         36, 20, 000, 000         36, 20, 000, 000         36, 20, 000, 000         36, 20, 000, 000         36, 20, 000, 000         36, 20, 000, 000, 0	25.			400,517,078
27. From Separate Accounts Statement       67,156,138,976       79,367,83         28. Total liabilities (Lines 26 and 27)       100,294,116,339       110,234,560         29. Common capital stock       2,750,000       2,750         30. Preferred capital stock       0       2,750,000       2,750         31. Aggregate write-ins for other than special surplus funds       0       124,544         32. Surplus notes       0       0         33. Gross paid in and contributed surplus       1,518,147,346       1,520,347         34. Aggregate write-ins for special surplus funds       0       35,210,188       357,230         35. Unassigned funds (surplus)       543,210,188       357,230         36. Less treasury stock, at cost:       0       0       0         36. Less treasury stock, at cost:       0       0       0         36. 2       0 shares preferred (value included in Line 29 \$ 0 )       0       0         36. 2       0 shares preferred (value included in Line 30 \$ 0 )       0       0         38. Totals of Lines 29, 30 and 37       2,061,357,534       2,002,212         39. Totals of Lines 29 and 36 (Page 2, Line 28, Col. 3)       102,293,224,073       112,248,435         501. Margin call collateral       992,759,471       357,198         2501. Mar		Total liabilities excluding Separate Accounts business (Lines 1 to 25)		30,875,725,185
28. Total liabilities (Lines 26 and 27)		From Separate Accounts Statement		
31. Aggregate write-ins for other than special surplus funds       .0       .124,544         32. Surplus notes       0       .1,518,147,346       .1,520,347         33. Gross paid in and contributed surplus       .1,518,147,346       .1,520,347         34. Aggregate write-ins for special surplus funds       .0       .543,210,188       .357,230         36. Unassigned funds (surplus)       .543,210,188       .357,230         36.1		Total liabilities // inex 26 and 27)	100 224 116 520	110 242 562 541
31. Aggregate write-ins for other than special surplus funds       .0       .124,544         32. Surplus notes       0       .1,518,147,346       .1,520,347         33. Gross paid in and contributed surplus       .1,518,147,346       .1,520,347         34. Aggregate write-ins for special surplus funds       .0       .543,210,188       .357,230         36. Unassigned funds (surplus)       .543,210,188       .357,230         36.1		rotal navinutes (Lines 20 and 27)	2 7EN NON	2 750 000
31. Aggregate write-ins for other than special surplus funds       .0       .124,544         32. Surplus notes       0       .1,518,147,346       .1,520,347         33. Gross paid in and contributed surplus       .1,518,147,346       .1,520,347         34. Aggregate write-ins for special surplus funds       .0       .543,210,188       .357,230         36. Unassigned funds (surplus)       .543,210,188       .357,230         36.1		Outsitud Stude		
32. Surplus notes 33. Gross paid in and contributed surplus 34. Aggregate write-ins for special surplus funds 35. Unassigned funds (surplus) 36. Less treasury stock, at cost: 36.1				
33. Gross paid in and contributed surplus				
34. Aggregate write-ins for special surplus funds       0         35. Unassigned funds (surplus)       543,210,188       357,230         36. Less treasury stock, at cost:       0       0       0       0         36.1 0 shares preferred (value included in Line 29 \$ 0 )       0       0       0         37. Surplus (Total Lines 31+32+33+34+35-36) (including \$ 0 in Separate Accounts Statement)       2,061,357,534       2,002,122         38. Totals of Lines 29, 30 and 37       2,064,107,534       2,004,872         39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)       102,298,224,073       112,248,435         2501. Margin call collateral       992,759,471       357,198         2502. Liability of pension benefits       16,232,374       16,232         2598. Summary of remaining write-ins for Line 25 from overflow page       14,909,984       8,612         2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)       1,037,573,498       400,517         3101. Deferred gain on reinsurance       0       124,544         3102. 3103.       3198. Summary of remaining write-ins for Line 31 from overflow page       0       0         3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)       0       124,544		Sur plus notes	1 510 147 040	1 500 047 600
35. Unassigned funds (surplus) 36. Less treasury stock, at cost: 36.1				
36. Less treasury stock, at cost: 36.1		Aggregate write-ins for special surplus funds	U	057.000.470
36.1			543,210,188	357,230,479
36.2	36.		_	-
37. Surplus (Total Lines 31+32+33+34+35-36) (including \$ 0 in Separate Accounts Statement)       2,061,357,534       2,002,122         38. Totals of Lines 29, 30 and 37       2,064,107,534       2,004,872         39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)       102,298,224,073       112,248,435         DETAILS OF WRITE-INS         2501. Margin call collateral       992,759,471       357,198         2502. Liability of pension benefits       16,232,374       16,232         2503. Derivative payable       14,909,984       8,611         2598. Summary of remaining write-ins for Line 25 from overflow page       13,671,669       18,474         2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)       1,037,573,498       400,517         3101. Deferred gain on reinsurance       0       124,544         3103.       3198. Summary of remaining write-ins for Line 31 from overflow page       0         3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)       0       124,544         3401.		36.1	0	0
38. Totals of Lines 29, 30 and 37       2,064,107,534       2,004,872         39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)       102,298,224,073       112,248,435         DETAILS OF WRITE-INS         2501. Margin call collateral       992,759,471       357,198         2502. Liability of pension benefits       16,232,374       16,232         2503. Derivative payable       14,909,984       8,611         2598. Summary of remaining write-ins for Line 25 from overflow page       13,671,669       18,474         2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)       1,037,573,498       400,517         3101. Deferred gain on reinsurance       0       124,544         3103.       3108. Summary of remaining write-ins for Line 31 from overflow page       0         3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)       0       124,544         3401.	1	36.2U shares preferred (value included in Line 30 \$0 )	0	
39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)  DETAILS OF WRITE-INS  2501. Margin call collateral			2,061,357,534	2,002,122,181
DETAILS OF WRITE-INS         2501. Margin call collateral       992,759,471       357,198         2502. Liability of pension benefits       16,232,374       16,232         2503. Derivative payable       14,909,984       8,612         2598. Summary of remaining write-ins for Line 25 from overflow page       13,671,669       18,474         2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)       1,037,573,498       400,517         3101. Deferred gain on reinsurance       0       124,544         3102.       3103.       0       124,544         3198. Summary of remaining write-ins for Line 31 from overflow page       0       0         3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)       0       124,544         3401.	38.	·		2,004,872,181
2501. Margin call collateral       992,759,471       357,196         2502. Liability of pension benefits       16,232,374       16,232         2503. Derivative payable       14,909,984       8,612         2598. Summary of remaining write-ins for Line 25 from overflow page       13,671,669       18,474         2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)       1,037,573,498       400,517         3101. Deferred gain on reinsurance       0       124,544         3102. 3103.       3198. Summary of remaining write-ins for Line 31 from overflow page       0       0         3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)       0       124,544         3401.       0       124,544	39.		102,298,224,073	112,248,435,722
2501. Margin call collateral       992,759,471       357,196         2502. Liability of pension benefits       16,232,374       16,232         2503. Derivative payable       14,909,984       8,612         2598. Summary of remaining write-ins for Line 25 from overflow page       13,671,669       18,474         2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)       1,037,573,498       400,517         3101. Deferred gain on reinsurance       0       124,544         3102.       3103.       0       124,544         3198. Summary of remaining write-ins for Line 31 from overflow page       0       0         3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)       0       124,544	1	DETAILS OF WRITE-INS		
2502. Liability of pension benefits       16,232,374       16,232         2503. Derivative payable       14,909,984       8,612         2598. Summary of remaining write-ins for Line 25 from overflow page       13,671,669       18,474         2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)       1,037,573,498       400,517         3101. Deferred gain on reinsurance       0       124,544         3102.       3103.       3198. Summary of remaining write-ins for Line 31 from overflow page       0         3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)       0       124,544		Margin call collateral		
2503. Der ivative payable       14,909,984       8,612         2598. Summary of remaining write-ins for Line 25 from overflow page       13,671,669       18,474         2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)       1,037,573,498       400,517         3101. Deferred gain on reinsurance       0       124,544         3102.       3103.       3198. Summary of remaining write-ins for Line 31 from overflow page       0         3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)       0       124,544         3401.       0       124,544				
2598. Summary of remaining write-ins for Line 25 from overflow page       13,671,669       18,474         2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)       1,037,573,498       400,517         3101. Deferred gain on reinsurance       0       124,544         3102.       3103.       3198. Summary of remaining write-ins for Line 31 from overflow page       0         3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)       0       124,544         3401.       124,544		Derivative payable	14,909,984	8,612,357
2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)       1,037,573,498       400,517         3101. Deferred gain on reinsurance       0       124,544         3102.       3103.       3198. Summary of remaining write-ins for Line 31 from overflow page       0         3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)       0       124,544         3401.       124,544		Summary of remaining write-ins for Line 25 from overflow page	13.671.669	18,474,200
3101. Deferred gain on reinsurance		Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	1,037,573.498	400,517,078
3102. 3103. 3198. Summary of remaining write-ins for Line 31 from overflow page		Deferred gain on reinsurance	Λ (	
3103.         3198. Summary of remaining write-ins for Line 31 from overflow page       0         3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)       0         3401.       124,544		•		
3198. Summary of remaining write-ins for Line 31 from overflow page       0         3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)       0         3401.       124,544				
3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above) 0 124,544 3401.				
3401.			 n	124 544 100
			U	
3402.				
3403.				
3498. Summary of remaining write-ins for Line 34 from overflow page		, ,		
3499. Totals (Lines 3401 through 3403 plus 3498)(Line 34 above) 0	ა499.	iolais (Lines 340 i through 3403 pius 3498)(Line 34 above)	0	0

## **SUMMARY OF OPERATIONS**

Permitters and annually considerations for life and accident and health continues   Find Page   Prof. Year   Prof.
Premiums and annuity considerations for life and accident and health contracts
1. Premuture and annulry considerations for the and according ones.   5.473, 391, 722   22, 196, 778   38, 12, 301   31, 31, 31, 31, 31, 31, 31, 31, 31, 31,
2 Considerations for supplementary contracts with fix contingencies. 918.315   1.407,183   3.850,00   3.877,00   3.867,00   4.877,00
3
4. Amortzation of interest Maintenance Postoric (MR) 5. Seprentia Accounts not gain from postorists excluding unrealized gains or losses 6. Commissions and expense allowarces on retenance celed 7. (27) 138 - (27) 138 - (27) 137 - (27) 138 - (
5   Soparate Accounts not gain from operations excluding unrealized gains or losses   0   0   0   0   1,5 % 3   1,7 % 7   1,5 % 3   1,7 % 7   1,5 % 3   1,7 % 7   1,5 % 3   1,7 % 7   1,5 % 3   1,7 % 7   1,5 % 3   1,7 % 7   1,5 % 3   1,5 % 3   1,7 % 7   1,5 % 3   1,
5   Soperate Accounts not game and express alternatives control grant control of the Commission and express alternatives or instrustance coded
6. Commissions and exponse allowersce corded
7. Reserve adjustments on reinsurance coded   1,100,588,274  75,04,080   110,684,274  76,04,080   110,684,274  78,04,080   110,684,274  78,04,080   110,684,274  78,04,080   110,684,274  78,04,080   110,684,274  78,04,080   120,084,274  78,04,080   120,084,274  78,04,080   120,084,274  78,04,080   120,084,274  78,04,0
8. Mascellamous Income: 3.1 Income from fines associated with investment management, administration and contract yourselfores from fines associated with investment management, administration and contract yourselfores from fines associated with investment management, administration and contract 3.1 Aurorapte with eris for indicestiveness income 9. 4, 101, 142, 65, 00, 0, 56, 201, 154, 00, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts 8.2 Chargest and feets for deposit-flyce contracts 8.3 Agregates while-feet for microdiscross income  8.4 Superposition while-feet for microdiscross income  9.6 (5,5,589,525,525,556,166) 9.7 (77,74,167) 9.0 Death borniffs 9.0 Death borniffs 10.0 Death borniffs 11.4 ST2,829 11.2 (25,101) 12. Annually benefits 1.2 (4,572,829) 12. (25,101) 12. Annually benefits 1.2 (4,572,829) 12. (25,101) 12. Annually benefits 1.2 (4,572,829) 12. (25,101) 12. Composit, guaranteed annual pure endowments) 1.0 Composit, guaranteed annual pure endowments 1.0 Composit, guaranteed annual pure endowments 1.1 (4,572,829) 12. (25,101) 12. Composit, guaranteed annual pure endowments 1.2 (3,101) 12. Annually benefits 1.2 (4,572,829) 12. (25,101) 12. Composit, guaranteed annual pure endowments 1.3 (3,01) 12. Annually benefits 1.3 (3,01) 12. Annually benefits 1.3 (3,01) 12. Composit, guaranteed annual pure endowments 1.3 (3,01) 12. Composi
Substitute from Separate Accounts
8.2 Charges and feets for deposit-type contracts 8.3 Agroups while-in for Intibilizations increase 9.1 (4, 011, 142, 45, 001) 595 9.277,772,1 10. Totals (Lines 1 to 5.3) 10. Beath Interest manifest mark (excluding guaranteed annual pure endowments) 11. Annualy brendis 12. Annualy brendis 12. Annualy brendis 12. Annualy brendis 12. Disability benefits and described under accident and health contracts 13. Disability benefits and brendis under accident and health contracts 14. Couprois, guaranteed annual pure endowments and similar benefits 15. Surrender benefits and withoutsia for life contracts 16. Corpus conventions 16. Corpus conventions 17. Surrender benefits and withoutsia for life contracts 18. Peyments to supplementary contracts of deposit-type contract funds 19. Peyments to supplementary contracts with life contracts 19. Peyments to supplementary contracts with life contracts 19. Contrainsistors on promisms, annually considerations, and deposit-type contract funds (direct business for life contract in the life of lif
8.2 Charges and feets for deposit-type contracts 8.3 Agroups while-in for Intibilizations increase 9.1 (4, 011, 142, 45, 001) 595 9.277,772,1 10. Totals (Lines 1 to 5.3) 10. Beath Interest manifest mark (excluding guaranteed annual pure endowments) 11. Annualy brendis 12. Annualy brendis 12. Annualy brendis 12. Annualy brendis 12. Disability benefits and described under accident and health contracts 13. Disability benefits and brendis under accident and health contracts 14. Couprois, guaranteed annual pure endowments and similar benefits 15. Surrender benefits and withoutsia for life contracts 16. Corpus conventions 16. Corpus conventions 17. Surrender benefits and withoutsia for life contracts 18. Peyments to supplementary contracts of deposit-type contract funds 19. Peyments to supplementary contracts with life contracts 19. Peyments to supplementary contracts with life contracts 19. Contrainsistors on promisms, annually considerations, and deposit-type contract funds (direct business for life contract in the life of lif
8.3 Aggregate write-ins for misculaneous income 6.001 (192   55.001) 586   527, 77.4   10. Death benefits 10. Death benefits 11. Multured undowments (excluding guaranteed annual pure endowments) 12. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
9   Totals (Lines 1 to 8.3)
10   Death benefits   0   0   0   0   1
11.
12. Annually benefits and benefits under accident and health contracts
13   Disability benefits and benefits under accident and health contracts   0   0   0
13   Disability benefits and benefits under accident and health contracts   0   0   0
14. Coupons, guaranteed annual pure endowments and similar benefits
15   Surrender benefits and withdrawals for life contracts   3,888,514.70   4,798,339,29   14,617,663.
16
17
18   Payments on supplementary contracts with life contingencies   2,007,658   2,654,938   9,540,50
10   Increase in aggregate reserves for life and accident and health contracts   2,003,15,986   113,783,089   226,104.68     21   Commissions on premiums, annuity considerations, and deposit-type contract funds (direct businessors)   5,009,271   5,094,288   5,009,275
10   Increase in aggregate reserves for life and accident and health contracts   2,003,15,986   113,783,089   226,104.68     21   Commissions on premiums, annuity considerations, and deposit-type contract funds (direct businessors)   5,009,271   5,094,288   5,009,275
20
21. Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only)
Dustiness only)
22 Commissions and expense allowances on reinsurance assumed   3, 3, 605   3, 367   58, 272, 58   58   58   58   58   58   58   58
23. General insurance expenses and raternal expenses   136,674, 153   156, 518,087   558,272, 28   18, 1978,953   22, 393,3   25. Increase in loading on deferred and uncollected premiums   0   0   0   0   0   0   0   0   0
Insurance taxes, licenses and feets, excluding federal income taxes   9,060,275   8,878,953   22,383.
Insurance taxes, licenses and feets, excluding federal income taxes   9,060,275   8,878,953   22,383.
25. Increase in loading on deferred and uncollected premiums
26. Net transfers to or (from) Separate Accounts net of reinsurance (133,889,587) (1,295,077,282) (1,991,871,184) (1,724,152)
27. Aggregate write-ins for deductions   (4,007,810)   5,286,612   14,724,15     28. Totals (Lines 20 to 27)   (6,109,483,051   3,715,573,141   14,224,164.3     29. Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus Line 29)   (75,803,792)   105,990,876   407,732,9     30. Dividends to policyholders and refunds to members   (73,803,792)   105,990,876   407,732,9     31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)   (73,803,792)   105,990,876   407,732,9     32. Federal and foreign income taxes incurred (excluding tax on capital gains)   (35,535,885)   3,302,331   50,970,1     33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains (losses) (schooling gains (losses) transferred to the MR) less capital gains tax of \$ 937,986 (excluding taxes of \$ 1.871,999   (24,616,403)   (12,407,686)   (31,287,5   (26,684,580)   99,280,680   325,475,3   (26,684,580)
28. Totals (Lines 20 to 27).  9. Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus Line 28).  10. Dividends to policyholders and refunds to members.  10. Dividends to policyholders and refunds to members.  11. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 9 minus Line 30).  12. Federal and foreign income taxes incurred (excluding tax on capital gains).  13. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 9 minus Line 30).  13. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 30).  13. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains to policyholders and temperature to the MR) (Sp. 35, 355, 355).  13. Net gain from operations after dividends to policyholders and temperature to the MR) (Sp. 37, 37, 38, 38, 38, 38, 38, 38, 38, 38, 38, 38
Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus Line 28)
Line 28). (73, 603, 792) 105, 990, 876 407, 732, 9 30. Dividends to policyholders and refunds to members and before federal income taxes (Line 29 minus Line 30). (73, 603, 792) 105, 990, 876 407, 732, 9 31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30). (35, 535, 835) 3, 302, 331 50, 970, 13 32. Federal and foreign income taxes incurred (excluding tax on capital gains) (35, 535, 835) 3, 302, 331 50, 970, 13 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). (38, 067, 957) 102, 688, 545 356, 762, 8 34. Net realized capital gains (losses) (
Line 28). (73, 603, 792) 105, 990, 876 407, 732, 9 30. Dividends to policyholders and refunds to members and before federal income taxes (Line 29 minus Line 30). (73, 603, 792) 105, 990, 876 407, 732, 9 31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30). (35, 535, 835) 3, 302, 331 50, 970, 13 32. Federal and foreign income taxes incurred (excluding tax on capital gains) (35, 535, 835) 3, 302, 331 50, 970, 13 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). (38, 067, 957) 102, 688, 545 356, 762, 8 34. Net realized capital gains (losses) (
Dividends to policyholders and refunds to members.   0   0   0   1
Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30).   105, 990, 976   407, 732, 91   32. Federal and foreign income taxes incurred (excluding tax on capital gains)   (35, 535, 835)   3, 302, 331   50, 970, 13   33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or foisses) (Line 31 minus Line 32)   (38, 067, 957)   102, 688, 545   356, 762, 81   34. Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of \$ .997, 986 (excluding taxes of \$ .1.871, 999   (24, 616, 403)   (12, 407, 696)   (31, 287, 57, 58)   (62, 684, 360)   90, 280, 686)   325, 475, 38   (62, 684, 360)   90, 280, 686   325
income taxes (Line 29 minus Line 30). (73,603,792) 105,990,876 407,732,9 2. Federal and foreign income taxes incurred (excluding tax on capital gains) (55,535,835) 3,302,331 50,970,17 3. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (osses) (Line 31 minus Line 32). (38,067,957) 102,688,545 356,762,8  3. Net realized capital gains (losses) (excluding gains (losses) (sexuluding (losses) (sexuluding gains (losses) (sexuluding gains (losses) (sexuluding (losses) (sexuluding (losses) (sexuludin
32   Federal and foreign income taxes incurred (excluding tax on capital gains)   3, 302, 331   50,970,11
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 3 thinus Line 32).   34. Net realized capital gains (losses) (excluding gains (losses) (excluding gains (losses) (excluding taxes of \$
taxes and before realized capital gains or (losses) (Line 31 minus Line 32)  4. Net realized capital gains (losses) (excluding gains (osses) transferred to the IMR) less capital gains tax of \$ 997,986 (excluding taxes of \$ 1,871,999 (24,616,403) (12,407,686) (31,287,51)  5. Net income (Line 33 plus Line 34) (62,684,360) 90,280,860 325,475,31)  CAPITAL AND SURPLUS ACCOUNT  CAPITAL IND SURPLUS ACCOUNT  CAPITAL SURPLUS ACCOUNT  36. Capital and surplus, December 31, prior year 2,004,872,181 2,000,020,982 2,000,020,981  37. Net income (Line 35) (62,684,360) 90,280,860 325,475,31  38. Change in net unrealized capital gains (losses) less capital gains tax of \$ 39,815,877 125,669,477 (14,280,600) 49,077,445,475,475,475,475,475,475,475,475,4
Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of \$
34. Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of \$
gains tax of \$997,986 (excluding taxes of \$ .1,871,999 (24,616,403) (12,407,686) (31,287,51)  Transferred to the IMR) (62,684,580) 90,280,860 325,475,30  CAPITAL AND SURPLUS ACCOUNT  36. Capital and surplus, December 31, prior year 2,004,872,181 2,000,020,992 2,000,020,993  37. Not income (Line 35) (62,684,580) 90,280,880 325,475,30  38. Change in net unrealized capital gains (losses) less capital gains tax of \$ .38,815,877 125,669,477 (14,328,050) 49,977,41  39. Change in net unrealized foreigne exchange capital gain (loss) 290,443 357,947 (446,00)  40. Change in net deferred income tax 27,251,227 (9,002,946) 12,131,94  41. Change in net original real real real real real real real re
transferred to the IMR) (24, 616, 403) (12, 407, 886) (31, 287, 54)  Net income (Line 33 plus Line 34) (62, 684, 360) (90, 280, 860) (325, 475, 34)  CAPITAL AND SURPLUS ACCOUNT (2, 004, 872, 181) (2, 000, 020, 992) (2, 000, 020, 992) (2, 000, 020, 992) (2, 000, 020, 993) (2, 000
S5. Net income (Line 33 plus Line 34)
CAPITAL AND SURPLUS ACCOUNT   2,004,872,181   2,000,020,992   2,000,020,993   2,000,020,993   37. Net income (Line 35)   (62,684,360)   90,280,860   325,475,31   38. Change in net unrealized capital gains (losses) less capital gains tax of \$ 38,815,877   125,669,477   (14,328,050)   49,677,44   49,600   49,677,44   40. Change in net unrealized foreign exchange capital gain (loss)   290,443   357,947   (446,0146,0146)   41,000   4
36. Capital and surplus, December 31, prior year   2,004,872,181   2,000,020,992   2,000,020,993   37. Net income (Line 35)   (62,684,360)   90,280,860   325,475,30   325,475,30   38. Change in net unrealized capital gains (losses) less capital gains tax of \$ 38,815,877   125,669,477   (14,328,050)   49,677,4   39. Change in net unrealized foreign exchange capital gain (loss)   290,443   357,947   (446,000)   40. Change in net unrealized foreign exchange capital gain (loss)   27,251,227   (9,002,946)   12,131,900   41. Change in nonadmitted assests   (14,473,157)   (1,138,235)   (6,021,514,125)
37. Net income (Line 35)
37. Net income (Line 35)
38. Change in net unrealized capital gains (losses) less capital gains tax of \$ 38,815,877   125,669,477   (.14,328,050)   49,677,4   39. Change in net unrealized foreign exchange capital gain (loss)   290,443   357,947   (.446,04)   (.460,04)
39. Change in net unrealized foreign exchange capital gain (loss)
40. Change in net deferred income tax   27, 251, 227   (9, 002, 946)   12, 131, 93     41. Change in Inonadmitted assets   (14, 473, 157)   (1, 138, 235)   (6, 021, 53     42. Change in liability for reinsurance in unauthorized and certified companies   0   0     43. Change in reserve on account of change in valuation basis, (increase) or decrease   167, 221, 535   0     44. Change in reserve   (43, 978, 051)   16, 556, 450   (70, 459, 70     45. Change in freasury stock   0   0   0     46. Surplus (contributed to) withdrawn from Separate Accounts during period   0   0   0     47. Other changes in surplus in Separate Accounts Statement   0   0   0     48. Change in surplus notes   0   0   0     49. Cumulative effect of changes in accounting principles   2, 454, 491   0     50. Capital changes:   0   0   0     50.2 Transferred from surplus (Stock Dividend)   0   0   0     50.2 Transferred from surplus (Stock Dividend)   0   0   0     50.3 Transferred to surplus   (Stock Dividend)   0   0   0     51.3 Transferred from capital   (Stock Dividend)   0   0   0     51.3 Transferred from capital   0   0   0     51.4 Change in surplus as a result of reinsurance   (124,544,100)   (1,353,741)   (5,414,90)     52. Dividends to stockholders   0   0   (396,000,00)     53. Aggregate write-ins for gains and losses in surplus   (50,418,91)     54. Net change in capital and surplus, as of statement date (Lines 36 + 54)   2,064,107,534   2,081,463,808   2,004,872,11    DETAILS OF WRITE-INS
41. Change in nonadmitted assets       (14,473,157)       (1,138,235)       (6,021,535)         42. Change in liability for reinsurance in unauthorized and certified companies       0       0       0         43. Change in reserve on account of change in valuation basis, (increase) or decrease       167, 221, 535       0         44. Change in asset valuation reserve       (43,978,051)       16,556,450       (70,459,70)         45. Change in treasury stock       0       0       0       0         46. Surplus (contributed to) withdrawn from Separate Accounts during period       0       0       0       0         47. Other changes in surplus in Separate Accounts Statement       0       0       0       0       0         48. Change in surplus notes       2,454,491       0
41. Change in nonadmitted assets       (14,473,157)       (1,138,235)       (6,021,535)         42. Change in liability for reinsurance in unauthorized and certified companies       0       0       0         43. Change in reserve on account of change in valuation basis, (increase) or decrease       167, 221, 535       0         44. Change in asset valuation reserve       (43,978,051)       16,556,450       (70,459,70)         45. Change in treasury stock       0       0       0       0         46. Surplus (contributed to) withdrawn from Separate Accounts during period       0       0       0       0         47. Other changes in surplus in Separate Accounts Statement       0       0       0       0       0         48. Change in surplus notes       2,454,491       0
42. Change in liability for reinsurance in unauthorized and certified companies         0         0           43. Change in reserve on account of change in valuation basis, (increase) or decrease         167,221,535         0           44. Change in reserve valuation reserve         (43,978,051)         16,556,450         (70,459,76           45. Change in treasury stock         0         0         0           46. Surplus (contributed to) withdrawn from Separate Accounts during period         0         0         0           47. Other changes in surplus in Separate Accounts Statement         .0         0         0           48. Change in surplus notes         0         0         0           49. Cumulative effect of changes in accounting principles         2,454,491         0           50. Capital changes:         0         0         0           50.1 Paid in         0         0         0           50.2 Transferred from surplus (Stock Dividend)         0         0         0           51. Surplus adjustment:         51.1 Paid in         (2,200,256)         0         99,476,55           51.1 Paid in         (2,200,256)         0         99,476,55         51.3 Transferred to capital (Stock Dividend)         0         0         0           51.3 Transferred from capital         0         <
43. Change in reserve on account of change in valuation basis, (increase) or decrease         167,221,535
44. Change in asset valuation reserve       (43,978,051)       16,556,450       (70,459,70)         45. Change in treasury stock       0       0       0         46. Surplus (contributed to) withdrawn from Separate Accounts during period       0       0         47. Other changes in surplus in Separate Accounts Statement       0       0         48. Change in surplus notes       0       0         49. Cumulative effect of changes in accounting principles       2,454,491       0         50. Capital changes:       0       0         50.1 Paid in       0       0         50.2 Transferred from surplus (Stock Dividend)       0       0         51. Surplus adjustment:       0       0         51.1 Paid in       (2,200,256)       0         51.2 Transferred to capital (Stock Dividend)       0       0         51.3 Transferred from capital       0       0         51.4 Change in surplus as a result of reinsurance       (124,544,100)       (1,353,741)       (5,414,96         52. Dividends to stockholders       0       0       0       (396,000,0         53. Aggregate write-ins for gains and losses in surplus       (15,771,897)       70,530       (3,567,77         54. Net change in capital and surplus for the year (Lines 37 through 53)       59,235,3
45. Change in treasury stock 46. Surplus (contributed to) withdrawn from Separate Accounts during period 47. Other changes in surplus in Separate Accounts Statement 48. Change in surplus notes 49. Cumulative effect of changes in accounting principles 50. Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus 51. Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance 51.4 Change in surplus as a result of reinsurance 51.4 Change in capital and surplus for the year (Lines 37 through 53) 53. Aggregate write-ins for gains and losses in surplus 54. Net change in capital and surplus for the year (Lines 37 through 53) 55. Capital and surplus, as of statement date (Lines 36 + 54) 51.2 DETAILS OF WRITE-INS
46. Surplus (contributed to) withdrawn from Separate Accounts during period       0       0         47. Other changes in surplus in Separate Accounts Statement       0       0         48. Change in surplus notes       0       0         49. Cumulative effect of changes in accounting principles       2,454,491       0         50. Capital changes:       0       0         50.1 Paid in       0       0         50.2 Transferred from surplus (Stock Dividend)       0       0         50.3 Transferred to surplus       0       0         51. Surplus adjustment:       0       0         51.1 Paid in       (2,200,256)       0       99,476,50         51.2 Transferred to capital (Stock Dividend)       0       0       0         51.3 Transferred from capital       0       0       0         51.4 Change in surplus as a result of reinsurance       (124,544,100)       (1,353,741)       (5,414,90)         52. Dividends to stockholders       0       0       0       (396,000,00         53. Aggregate write-ins for gains and losses in surplus       (15,771,897)       70,530       (3,567,71)         54. Net change in capital and surplus for the year (Lines 37 through 53)       59,235,354       81,442,816       4,851,11         55. Capital and surplu
47. Other changes in surplus in Separate Accounts Statement       0       0         48. Change in surplus notes       0       0         49. Cumulative effect of changes in accounting principles       2,454,491       0         50. Capital changes:       0       0         50.1 Paid in       0       0         50.3 Transferred from surplus (Stock Dividend)       0       0         50.3 Transferred to surplus       0       0         51. Paid in       (2,200,256)       0         51.1 Paid in       (2,200,256)       0         51.2 Transferred to capital (Stock Dividend)       0       0         51.3 Transferred from capital       0       0         51.4 Change in surplus as a result of reinsurance       (124,544,100)       (1,353,741)       (5,414,91)         52. Dividends to stockholders       0       0       0       0         53. Aggregate write-ins for gains and losses in surplus       (15,771,897)       70,530       (3,967,77)         54. Net change in capital and surplus for the year (Lines 37 through 53)       59,235,354       81,442,816       4,851,14         55. Capital and surplus, as of statement date (Lines 36 + 54)       2,064,107,534       2,081,463,808       2,004,872,16
48. Change in surplus notes       0       0         49. Cumulative effect of changes in accounting principles       2,454,491       0         50. Capital changes:       0       0         50.1 Paid in       0       0         50.2 Transferred from surplus (Stock Dividend)       0       0         50.3 Transferred to surplus       0       0         51. Surplus adjustment:       (2,200,256)       0       .99,476,50         51.2 Transferred to capital (Stock Dividend)       0       0       .99,476,50         51.3 Transferred from capital       0       0       .99,476,50         52. Dividends in surplus as a result of reinsurance       (124,544,100)       (1,353,741)       (5,414,90)         52. Dividends to stockholders       0       0       0       (396,000,00)         53. Aggregate write-ins for gains and losses in surplus       (15,771,897)       70,530       (3,567,72)         54. Net change in capital and surplus for the year (Lines 37 through 53)       59,235,354       81,442,816       4,851,18         55. Capital and surplus, as of statement date (Lines 36 + 54)       2,064,107,534       2,081,463,808       2,004,872,18
48. Change in surplus notes       0       0         49. Cumulative effect of changes in accounting principles       2,454,491       0         50. Capital changes:       0       0         50.1 Paid in       0       0         50.2 Transferred from surplus (Stock Dividend)       0       0         50.3 Transferred to surplus       0       0         51. Surplus adjustment:       (2,200,256)       0       .99,476,50         51.2 Transferred to capital (Stock Dividend)       0       0       .99,476,50         51.3 Transferred from capital       0       0       .99,476,50         52. Dividends in surplus as a result of reinsurance       (124,544,100)       (1,353,741)       (5,414,90)         52. Dividends to stockholders       0       0       0       (396,000,00)         53. Aggregate write-ins for gains and losses in surplus       (15,771,897)       70,530       (3,567,72)         54. Net change in capital and surplus for the year (Lines 37 through 53)       59,235,354       81,442,816       4,851,18         55. Capital and surplus, as of statement date (Lines 36 + 54)       2,064,107,534       2,081,463,808       2,004,872,18
49. Cumulative effect of changes in accounting principles       2,454,491       0         50. Capital changes:       0       0         50.1 Paid in       0       0         50.2 Transferred from surplus (Stock Dividend)       0       0         50.3 Transferred to surplus       0       0         51. Surplus adjustment:       (2,200,256)       0       99,476,50         51.2 Transferred to capital (Stock Dividend)       0       0       0         51.3 Transferred from capital       0       0       0       0         51.4 Change in surplus as a result of reinsurance       (124,544,100)       (1,353,741)       (5,414,90)       (5,414,90)         52. Dividends to stockholders       0       0       0       0       396,000,00         53. Aggregate write-ins for gains and losses in surplus       (15,771,897)       70,530       (3,567,72)         54. Net change in capital and surplus for the year (Lines 37 through 53)       59,235,354       81,442,816       4,851,11         55. Capital and surplus, as of statement date (Lines 36 + 54)       2,064,107,534       2,081,463,808       2,004,872,16         DETAILS OF WRITE-INS
50. Capital changes:       0        0       0       0       0       0       0       0       0       0       0       0       0       0       0       0        0       0       0       0       0       0       0       0       0       0       0       0       0       0       0        0
50.1 Paid in       0       0         50.2 Transferred from surplus (Stock Dividend)       0       0         50.3 Transferred to surplus       0       0         51. Surplus adjustment:       (2,200,256)       0       99,476,50         51.2 Transferred to capital (Stock Dividend)       0       0       0         51.3 Transferred from capital       0       0       0         51.4 Change in surplus as a result of reinsurance       (124,544,100)       (1,353,741)       (5,414,90)         52. Dividends to stockholders       0       0       0       0       (396,000,00)         53. Aggregate write-ins for gains and losses in surplus       (15,771,897)       70,530       (3,567,72)         54. Net change in capital and surplus for the year (Lines 37 through 53)       59,235,354       81,442,816       4,851,18         55. Capital and surplus, as of statement date (Lines 36 + 54)       2,064,107,534       2,081,463,808       2,004,872,18         DETAILS OF WRITE-INS
50.2 Transferred from surplus (Stock Dividend)       0       0         50.3 Transferred to surplus       0       0         51. Surplus adjustment:       (2,200,256)       0       99,476,58         51.2 Transferred to capital (Stock Dividend)       0       0       0         51.3 Transferred from capital       0       0       0         51.4 Change in surplus as a result of reinsurance       (124,544,100)       (1,353,741)       (5,414,96)         52. Dividends to stockholders       0       0       0       (396,000,00         53. Aggregate write-ins for gains and losses in surplus       (15,771,897)       70,530       (3,567,72         54. Net change in capital and surplus for the year (Lines 37 through 53)       59,235,354       81,442,816       4,851,18         55. Capital and surplus, as of statement date (Lines 36 + 54)       2,064,107,534       2,081,463,808       2,004,872,18         DETAILS OF WRITE-INS
50.3 Transferred to surplus
50.3 Transferred to surplus
51. Surplus adjustment:       (2,200,256)       0       .99,476,50         51.1 Paid in       (2,200,256)       0       .99,476,50         51.2 Transferred to capital (Stock Dividend)       0       0       .0         51.3 Transferred from capital       0       0       .0         51.4 Change in surplus as a result of reinsurance       (124,544,100)       (1,353,741)       .(5,414,90)         52. Dividends to stockholders       0       0       .0       .(396,000,00)         53. Aggregate write-ins for gains and losses in surplus       (15,771,897)       70,530       (3,567,72)         54. Net change in capital and surplus for the year (Lines 37 through 53)       59,235,354       81,442,816       4,851,18         55. Capital and surplus, as of statement date (Lines 36 + 54)       2,064,107,534       2,081,463,808       2,004,872,18         DETAILS OF WRITE-INS
51.1 Paid in       (2,200,256)       0       99,476,50         51.2 Transferred to capital (Stock Dividend)       0       0         51.3 Transferred from capital       0       0         51.4 Change in surplus as a result of reinsurance       (124,544,100)       (1,353,741)       (5,414,90         52. Dividends to stockholders       0       0       0       (396,000,00         53. Aggregate write-ins for gains and losses in surplus       (15,771,897)       70,530       (3,567,77         54. Net change in capital and surplus for the year (Lines 37 through 53)       59,235,354       81,442,816       4,851,18         55. Capital and surplus, as of statement date (Lines 36 + 54)       2,064,107,534       2,081,463,808       2,004,872,18         DETAILS OF WRITE-INS
51.2 Transferred to capital (Stock Dividend)       0       0         51.3 Transferred from capital       0       0         51.4 Change in surplus as a result of reinsurance       (124,544,100)       (1,353,741)       (5,414,90)         52. Dividends to stockholders       0       0       (396,000,00)         53. Aggregate write-ins for gains and losses in surplus       (15,771,897)       70,530       (3,567,72)         54. Net change in capital and surplus for the year (Lines 37 through 53)       59,235,354       81,442,816       4,851,18         55. Capital and surplus, as of statement date (Lines 36 + 54)       2,064,107,534       2,081,463,808       2,004,872,18         DETAILS OF WRITE-INS
51.3 Transferred from capital       0       0       0         51.4 Change in surplus as a result of reinsurance       (124,544,100)       (1,353,741)       (5,414,90         52. Dividends to stockholders       0       0       (396,000,00         53. Aggregate write-ins for gains and losses in surplus       (15,771,897)       70,530       (3,567,72         54. Net change in capital and surplus for the year (Lines 37 through 53)       59,235,354       81,442,816       4,851,18         55. Capital and surplus, as of statement date (Lines 36 + 54)       2,064,107,534       2,081,463,808       2,004,872,18         DETAILS OF WRITE-INS
51.4 Change in surplus as a result of reinsurance       (124,544,100)       (1,353,741)       (5,414,90)         52. Dividends to stockholders       0       0       (396,000,00)         53. Aggregate write-ins for gains and losses in surplus       (15,771,897)       70,530       (3,567,72)         54. Net change in capital and surplus for the year (Lines 37 through 53)       59,235,354       81,442,816       4,851,18         55. Capital and surplus, as of statement date (Lines 36 + 54)       2,064,107,534       2,081,463,808       2,004,872,18         DETAILS OF WRITE-INS
52. Dividends to stockholders       0       0       (396,000,00         53. Aggregate write-ins for gains and losses in surplus       (15,771,897)       70,530       (3,567,77         54. Net change in capital and surplus for the year (Lines 37 through 53)       59,235,354       81,442,816       4,851,18         55. Capital and surplus, as of statement date (Lines 36 + 54)       2,064,107,534       2,081,463,808       2,004,872,18         DETAILS OF WRITE-INS
52. Dividends to stockholders       0       0       (396,000,00         53. Aggregate write-ins for gains and losses in surplus       (15,771,897)       70,530       (3,567,77         54. Net change in capital and surplus for the year (Lines 37 through 53)       59,235,354       81,442,816       4,851,18         55. Capital and surplus, as of statement date (Lines 36 + 54)       2,064,107,534       2,081,463,808       2,004,872,18         DETAILS OF WRITE-INS
53. Aggregate write-ins for gains and losses in surplus       (15,771,897)       70,530       (3,567,77         54. Net change in capital and surplus for the year (Lines 37 through 53)       59,235,354       81,442,816       4,851,18         55. Capital and surplus, as of statement date (Lines 36 + 54)       2,064,107,534       2,081,463,808       2,004,872,18         DETAILS OF WRITE-INS
54. Net change in capital and surplus for the year (Lines 37 through 53)       59,235,354       81,442,816       4,851,18         55. Capital and surplus, as of statement date (Lines 36 + 54)       2,064,107,534       2,081,463,808       2,004,872,18         DETAILS OF WRITE-INS
55. Capital and surplus, as of statement date (Lines 36 + 54)       2,064,107,534       2,081,463,808       2,004,872,18         DETAILS OF WRITE-INS
DETAILS OF WRITE-INS
TOO.OUT, HOOD INVODEDING 1000
08.302. Miscellaneous income 14,042,109 12,113,102 57,244,00
08.303. Reinsurance income
08.398. Summary of remaining write-ins for Line 8.3 from overflow page
08.399. Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above) 64,011,142 65,001,596 277,774,14
2701. Letter of credit fees
2.5
1 2702 Other contingency reserve
2702. Other contingency reserve
2703. Funds withheld interest expense
2703. Funds withheld interest expense       0       (454,257)       280,5         2798. Summary of remaining write-ins for Line 27 from overflow page       (4,009,343)       5,661,869       14,421,8
2703. Funds withheld interest expense
2703. Funds withheld interest expense       0       (454,257)       280,5         2798. Summary of remaining write-ins for Line 27 from overflow page       (4,009,343)       5,661,869       14,421,8         2799. Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)       (4,007,810)       5,226,612       14,724,13
2703. Funds withheld interest expense       0       (454,257)       280,5         2798. Summary of remaining write-ins for Line 27 from overflow page       (4,009,343)       5,661,869       14,421,8         2799. Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)       (4,007,810)       5,226,612       14,724,13         5301. Amoritzation of pension       493,678       330,913       (2,500,93)
2703. Funds withheld interest expense       0       (454,257)       280,5         2798. Summary of remaining write-ins for Line 27 from overflow page       (4,009,343)       5,661,869       14,421,8         2799. Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)       (4,007,810)       5,226,612       14,724,13         5301. Amoritzation of pension       493,678       330,913       (2,500,93         5302. Share based payments       38,891       15,871       129,83
2703. Funds withheld interest expense       0       (454,257)       280,5         2798. Summary of remaining write-ins for Line 27 from overflow page       (4,009,343)       5,661,869       14,421,8         2799. Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)       (4,007,810)       5,226,612       14,724,13         5301. Amoritzation of pension       493,678       330,913       (2,500,93         5302. Share based payments       38,891       15,871       129,83         5303. Amortization of other post-employment benefits       (284,059)       (276,254)       (1,196,64)
2703. Funds withheld interest expense       0       (454,257)       280,5         2798. Summary of remaining write-ins for Line 27 from overflow page       (4,009,343)       5,661,869       14,421,8         2799. Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)       (4,007,810)       5,226,612       14,724,13         5301. Amoritzation of pension       493,678       330,913       (2,500,93         5302. Share based payments       38,891       15,871       129,83

	OASIII ESW			
		1 Current Year	2 Prior Year	3 Prior Year Ended
	Cash from Operations	To Date	To Date	December 31
1.	Premiums collected net of reinsurance	4,458,041,668	3,441,695,206	12.536.801.31
2.	Net investment income			1,745,048,58
3.	Miscellaneous income	114,599,322	24,041,112	655,777,13
4.	Total (Lines 1 to 3)	4,999,026,808	3,874,279,389	14,937,627,04
5.	Benefit and loss related payments	, , ,		
6.	Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts			
7.	Commissions, expenses paid and aggregate write-ins for deductions			
7 . 8.	Dividends paid to policyholders			
9.	Federal and foreign income taxes paid (recovered) net of \$	(0,000,040)	(00,000,100)	/1 000 50
	gains (losses)	(6,639,619)	(32,098,180)	(1,802,59
10.	Total (Lines 5 through 9)	3,952,456,491	4,009,467,536	14,098,561,33
11.	Net cash from operations (Line 4 minus Line 10)	1,046,570,317	(135,188,147)	839,065,70
12.	Cash from Investments  Proceeds from investments sold, matured or repaid:			
14.	•	684,746,695	1,321 692 509	3 977 604 22
	12.2 Stocks			
	12.3 Mortgage loans			
	12.4 Real estate			
	12.5 Other invested assets			
	12.6 Net gains or (losses) on cash, cash equivalents and short-term investments			
		98,005,723	41,119,566	24,228,79
	12.7 Miscellaneous proceeds			
40	12.8 Total investment proceeds (Lines 12.1 to 12.7)	900,455,992	1,000,400,505	4,690,070, 10
13.	Cost of investments acquired (long-term only):			
	13.1 Bonds			
	13.2 Stocks			
	13.3 Mortgage loans			
	13.4 Real estate			
	13.5 Other invested assets	53,826,762	37, 174,343	197,353,02
	13.6 Miscellaneous applications	11,761,180	13,486,255	107,625,28
	13.7 Total investments acquired (Lines 13.1 to 13.6)	1,417,829,949	1,525,476,633	5,460,882,05
14.	Net increase (or decrease) in contract loans and premium notes	(4,011,295)	(1,662,006)	(1,683,86
15.	Net cash from investments (Line 12.8 minus Line 13.7 and Line 14)	(513,362,662)	82,645,878	(563, 122, 00
	Cash from Financing and Miscellaneous Sources			
16.	Cash provided (applied):			
	16.1 Surplus notes, capital notes		0	
	16.2 Capital and paid in surplus, less treasury stock		0	
	16.3 Borrowed funds			
	16.4 Net deposits on deposit-type contracts and other insurance liabilities			161,205,77
	16.5 Dividends to stockholders	0	0	396,000,00
	16.6 Other cash provided (applied)	14,858,666	94,072,267	113,468,12
17.	Net cash from financing and miscellaneous sources (Line 16.1 through Line 16.4 minus Line 16.5 plus Line 16.6)	(6,218,282)	109,768,640	(121,843,54
	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS			
18.	Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)	526,989,373	57,226,371	154 , 100 , 16
	Cash, cash equivalents and short-term investments:			
19.	·		070 500 054	276 502 00
19.	19.1 Beginning of year	530,683,014	376,582,854	376,582,85

Note: Supplemental disclosures of cash flow information for non-cash transactions:			
20.0001. Capital contribution from Parent	(2,200,256)	0	99,476,551
'	. , , ,		, ,

## **EXHIBIT 1**

DIRECT PREMIUMS AND DEPOSIT-TYPE CONTRACTS

	DIRECT PREMIUMS AND DEPOSIT-TYPE (	UNIKACIS	2	3
		Current Year	Prior Year	Prior Year Ended
		To Date	To Date	December 31
1.	Industrial life	0	0	0
2.	Ordinary life insurance	22,949,351	24,076,734	88,864,048
3.	Ordinary individual annuities	17,612,090	23,759,478	81,767,313
4.	Credit life (group and individual)	0	0	0
5.	Group life insurance	1,542,533	1,595,023	6, 107, 397
6.	Group annuities	4,490,318,794	3,290,943,587	12,450,356,431
7.	A & H - group	0	0	0
8.	A & H - credit (group and individual)	0	0	0
9.	A & H - other	7,164	12,131	50,825
10.	Aggregate of all other lines of business	0	0	0
11.	Subtotal (Lines 1 through 10)	4,532,429,932	3,340,386,953	12,627,146,013
12.	Fraternal (Fraternal Benefit Societies Only)	0	0	0
13.	Subtotal (Lines 11 through 12)	4,532,429,932	3,340,386,953	12,627,146,013
14.	Deposit-type contracts	183,485,482	163,907,697	593, 160,742
15.	Total (Lines 13 and 14)	4,715,915,413	3,504,294,650	13,220,306,755
	DETAILS OF WRITE-INS			
1001.				
1002.				
1003.				
1098.	Summary of remaining write-ins for Line 10 from overflow page	0	0	0
1099.	Totals (Lines 1001 through 1003 plus 1098)(Line 10 above)	0	0	0

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

#### A. Accounting Practices

The financial statements of Voya Retirement Insurance and Annuity Company (the "Company" or "VRIAC") are presented on the basis of accounting practices prescribed or permitted by the Connecticut Insurance Department.

The Connecticut Insurance Department recognizes only statutory accounting practices prescribed or permitted by the State of Connecticut for determining and reporting the financial condition and results of operations of an insurance company, and for determining its solvency under the Connecticut Insurance Law. The National Association of Insurance Commissioners' ("NAIC") Accounting Practices and Procedures Manual ("NAIC SAP") has been adopted as a component of prescribed or permitted practices by the State of Connecticut. The Commissioner of the Connecticut Insurance Department has the right to permit other specific practices that deviate from prescribed practices.

The Company did not have any prescribed or permitted practices as of March 31, 2020 or December 31, 2019.

		F/S	F/S		
	SSAP#	Page	Line#	2020	2019
Net Income:					
(1) VRIAC State basis (Page 4, Line 35, Columns 1 & 3)	XXX	XXX	XXX	\$ (62,684,360)	\$ 325,475,309
(2) State prescribed practices that are an increase/(decrease) from NAIC SAP:					
None				_	_
(3) State permitted practices that are an increase/(decrease) from NAIC SAP:					
None				_	_
(4) NAIC SAP (1-2-3=4)	XXX	XXX	XXX	\$ (62,684,360)	\$ 325,475,309
Surplus:					
(5) VRIAC State basis (Page 3, Line 38, Columns 1 & 2)	XXX	XXX	XXX	\$2,064,107,534	\$2,004,872,181
(6) State prescribed practices that are an increase/(decrease) from NAIC SAP:					
None				_	_
(7) State permitted practices that are an increase/(decrease) from NAIC SAP:					
None					
(8) NAIC SAP (5-6-7=8)	XXX	XXX	XXX	\$2,064,107,534	\$2,004,872,181

#### C. Accounting Policy

- (2) The Company does not have any SVO-Identified investments as defined in Statements of Statutory Accounting Principles ("SSAP") No. 26R, *Bonds-Revised*.
- (6) Loan-backed securities are stated at either amortized cost or the lower of amortized cost or fair market value. Amortized cost is determined using the interest method and includes anticipated prepayments. The retrospective adjustment method is used to determine the amortized cost for the majority of loan-backed and structured securities. For certain securities, the prospective adjustments methodology is utilized, including interest-only securities and securities that have experienced an other-than-temporary impairment ("OTTI").

The Company made no other significant changes to its accounting policies or practices as of March 31, 2020.

Certain amounts in the Company's statutory basis financial statements have been reclassified to conform to the 2020 financial statement presentation.

D. Going Concern

None

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

B. Accounting Changes

Effective January 1, 2020, VM-21 replaced AG43 for determining statutory reserves for individual variable annuity contracts. Both reserving methodologies are stochastic principle based, but there are some key differences. VM-21 stochastic utilizes VM-20 equity and interest rate scenarios. There were also changes to asset assumptions, which follow VM-20. The new standard projection amount ("SPA") replaces the old standard scenario. The SPA uses the same stochastic scenarios as CTE, but with prescribed assumptions. Under AG43, the standard scenario dominated the Company's reserve calculation. Under VM-21, the standard projection amount does not come into play, so the Company saw a drop in reserves with the stochastic reserve senario. The net impact to surplus is an increase of \$169,676,026 with the tax impact of the valuation basis change reported on the Summary of Operations, Line 49.

See Note 21C for accounting pronouncements related to COVID-19.

#### 3. Business Combinations and Goodwill

None

#### 4. Discontinued Operations

None

#### 5. Investments

- D. Loan-Backed Securities
  - (1) Prepayment assumptions for loan-backed and structured securities are obtained from third party services, broker dealer survey values or internal estimates.
  - (2) The following table discloses in aggregate the OTTI recognized in accordance with structured securities subject to SSAP No. 43R, *Loan-backed and Structured Securities* ("SSAP No. 43R") as of March 31, 2020 due to intent to sell or inability or lack of intent to hold to recovery.

	(1) mortized Cost Basis Before	Otl	(2) ner-than-Tempo Recognize	rary In		(3)
	Other-than- Temporary Impairment		(2a) Interest		(2b) n-interest	Fair Value
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	\$ 131,218,644	\$	31,833,251	\$	_	\$ 99,385,393
to recover the amortized cost basis  c. Total 1st Quarter	\$ — 131,218,644	\$	31,833,251	\$		\$ 99,385,393
m. Annual Aggregate Total		\$	31,833,251	\$		

(3) The following table discloses in detail the OTTI's recognized by the Company in accordance with structured securities subject to SSAP No. 43R during the reporting period of January 1, 2020 to March 31, 2020:

(1)	(2)	(3)	(4)	(5)	(6)	(7)
CUSIP	Book/Adjusted Carrying Value Amortized Cost Before Current Period OTTI	Present Value of Projected Cash Flows	Recognized Other-Than- Temporary Impairment	Amortized Cost After Other- Than- Temporary Impairment	Fair Value at Time of OTTI	Date of Financial Statement Where Reported
02147PAZ7	\$ 248,959	\$ 217,898	\$ 31,061	\$ 217,898	\$ 217,898	3/31/2020
02151BAR9	866,816	556,041	310,775	556,041	556,041	3/31/2020
02151EAC6	539,810	393,838	145,972	393,838	393,838	3/31/2020
02151EAR3	960,963	715,061	245,902	715,061	715,061	3/31/2020
02151FAG4	536,411	412,815	123,596	412,815	412,815	3/31/2020
02151GAA5	255,816	230,579	25,237	230,579	230,579	3/31/2020
02151GAD9	266,605	239,795	26,810	239,795	239,795	3/31/2020
05946XR39	127,945	88,589	39,356	88,589	88,063	3/31/2020
059496BV0	283,001	271,424	11,577	271,424	271,424	3/31/2020
073879Z27	628,346	546,795	81,551	546,795	481,947	3/31/2020
12637HAL2	522,333	510,208	12,125	510,208	507,675	3/31/2020
12667GTM5	208,217	208,000	217	208,000	186,633	3/31/2020
12668AKU8	384,289	374,818	9,471	374,818	285,835	3/31/2020
18976GAL0	93,293	93,203	89	93,203	87,319	3/31/2020
362341XE4	506,249	497,305	8,945	497,305	496,475	3/31/2020
36242DT52	1,273,913	1,231,594	42,319	1,231,594	1,066,043	3/31/2020
36298XAA0	1,968,753	1,820,331	148,422	1,820,331	1,567,076	3/31/2020
52520TAS7	183,825	115,040	68,786	115,040	115,040	3/31/2020
57643MMM3	1,017,600	895,860	121,740	895,860	895,860	3/31/2020
74160MEV0	105,727	91,619	14,108	91,619	82,149	3/31/2020
74160MGP1	340,298	339,925	373	339,925	288,775	3/31/2020
74922GAK0	168,950	167,853	1,097	167,853	154,690	3/31/2020
74922RAH3	262,151	252,542	9,609	252,542	222,435	3/31/2020
75116CAA4	204,380	197,731	6,649	197,731	177,378	3/31/2020
761118ЈН2	407,986	399,361	8,625	399,361	469,073	3/31/2020
761118VY1	188,960	188,437	523	188,437	189,973	3/31/2020
92913BAL2	225,734	94,421	131,313	94,421	94,421	3/31/2020
94983JAC6	418,483	410,073	8,410	410,073	393,871	3/31/2020
Total	,	,	\$ 1,634,658	,	,	

(4) The following table shows all impaired securities at March 31, 2020 in the aggregate for which an OTTI has not been recognized in earnings as a realized loss, including securities with a recognized OTTI for non-interest related declines when a non-recognized interest related impairment remains:

a. Aggregate amount of unrealized losses:

1. Less than 12 Months \$ 417,123,984 2. 12 Months or Longer \$ 65,956,495

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

Less than 12 Months \$ 3,359,701,952
 12 Months or Longer \$ 439,597,917

(5) If the fair value of a loan-backed or structured security is less than its amortized cost basis at the balance sheet date, the Company determines whether the impairment is other-than-temporary. Amortized cost basis includes adjustments made to the cost of an investment for accretion, amortization, collection of cash and previous OTTI recognized as a realized loss.

The general categories of information that the Company considers in reaching the conclusion that an impairment is other-than-temporary are as follows:

**Intent to Sell -** if the Company intends to sell the loan-backed or structured security (that is, it has decided to sell the security), an OTTI is considered to have occurred.

**Intent and Ability to Hold** - if the Company does not intend to sell the loan-backed or structured security, the Company determines whether it has the intent and ability to retain the investment in the security for a period of time sufficient to recover the amortized cost basis. If the Company does not have the intent and ability to retain the investment for the time sufficient to recover the amortized cost basis, an OTTI shall be considered to have occurred.

Recovery of the Amortized Cost Basis - if the Company does not expect to recover the entire amortized cost basis of the security, the Company would be unable to assert that it will recover its amortized cost basis even if it does not intend to sell the security and the entity has the intent and ability to hold. Therefore, in those situations, an OTTI shall be considered to have occurred. In assessing whether the entire amortized cost basis of the security will be recovered, the Company compares the present value of cash flows expected to be collected from the security with the amortized cost basis of the security. If present value of cash flows expected to be collected is less than the amortized cost basis of the security, the entire amortized cost basis of the security will not be recovered (that is, a non-interest related decline exists), and an OTTI shall be considered to have occurred.

The Company conducts a thorough quarterly review of all loan-backed and structured security holdings to conclude if the amortized cost basis of those securities is recoverable. This review is documented at a detailed level and encompasses numerous factors and assumptions. The overall credit tracking process yields a variety of key data that supports the impairment decision making process. The review process and related assumptions are updated quarterly based on trends in the marketplace.

As part of the quarterly review, the Company identifies securities whose ratio of credit enhancement to serious delinquency does not exhibit ample protection against principal loss. Those securities are put through a more detailed analysis which covers, among other factors, (a) an analysis of the underlying collateral characteristics; (b) a review of the historical performance of the collateral in the deal; (c) structural analysis of the security; and (d) cash flow scenario analysis.

The retrospective adjustment method is used to determine the amortized cost for the majority of loan-backed and structured securities. For certain securities, the prospective adjustments methodology is utilized, including interest-only securities and securities that have experienced an OTTI.

The market values for loan-backed and structured securities are obtained as follows:

- 1. For securities that are considered marketable market values are received from third party pricing services or by obtaining a bid price from brokerage firms engaged in the business of trading those securities.
- 2. For securities that were privately placed and for which no ready market exists the Company establishes fair market values using a matrix pricing system which considers key factors such as credit quality, industry sector, size of the issuer and transaction structure. A limited portion of the private placement portfolio is priced independently of the matrix system as described above.
- E. Dollar Repurchase Agreements and Securities Lending Transactions
  - 3) Collateral Sold or Received

			Fair Value
b)	The fair value of that collateral and of the portion of that collateral that it has	Φ.	7// 5/4 500
	sold or repledged	\$	766,564,588

- F. Repurchase Agreements Transactions Accounted for as Secured Borrowing None
- G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing None
- H. Repurchase Agreements Transactions Accounted for as a Sale
- I. Reverse Repurchase Agreements Transactions Accounted for as a Sale None
- M. Working Capital Finance Investments None
- N. Offsetting and Netting of Assets and Liabilities None
- 6. Joint Ventures, Partnerships and Limited Liability Companies

No significant change

#### 7. Investment Income

No significant change

#### 8. Derivative Instruments

- A. Derivatives under SSAP No. 86-Derivatives
  - (8) The Company does not have any derivative contracts with financing premiums.
- B. Derivatives under SSAP No. 108-Derivatives Hedging Variable Annuity Guarantees
  The Company does not hold any derivatives accounted for under SSAP No. 108 Derivatives Hedging Variable Annuity
  Guarantee ("SSAP No. 108").

#### 9. Income Taxes

D. Reconciliation of Federal Income Tax Rate to Actual Effective Rate
The Coronavirus Aid, Relief and Economic Security ("CARES") Act, which became effective on March 27, 2020, is
not expected to have a significant impact on corporate income tax.

#### 10. Information Concerning Parent, Subsidiaries and Affiliates

A. Nature of Relationships

On December 18, 2019, the Company's parent, Voya Financial, Inc., entered into a Master Transaction Agreement (the "Resolution MTA") with Resolution Life U.S. Holdings Inc. ("Resolution Life US"), pursuant to which Voya Financial, Inc., agreed to sell its subsidiaries Security Life of Denver Insurance Company ("SLD") and Security Life of Denver International Limited ("SLDI") as well as several subsidiaries of SLD and one subsidiary of SLDI. As part of the transaction, Voya Financial, Inc., has also agreed to reinsure to SLD certain in-scope individual life insurance and annuities business assets of several of the Company's affiliates, including a 100% quota share of the Company's inscope individual life and annuity business. The Company will remain a subsidiary of Voya Financial, Inc. This transaction will result in Voya Financial, Inc.'s disposition of substantially all of its life insurance and legacy non-retirement annuity business and related assets, and is expected to close by September 30, 2020 (collectively, the "Individual Life Transaction").

#### B. Transactions

On March 27, 2020, the Company received a dividend in the amount of \$20,000,000 from its wholly-owned subsidiary, VFP.

#### D. Amounts Due To/From Related Parties

As of March 31, 2020, the Company had an outstanding receivable of \$626,156,006 including principal and interest from Voya Financial, Inc. and no outstanding payable, under a reciprocal loan agreement between the Company and Voya Financial, Inc.

## STATEMENT AS OF MARCH 31, 2020 OF THE Voya Retirement Insurance and Annuity Company

## NOTES TO FINANCIAL STATEMENTS

#### 11. Debt

- B. FHLB (Federal Home Loan Bank) Agreements
  - (1) The Company is a member of the FHLB of Boston. Through its membership, the Company has conducted business activity (issued funding agreements) with the FHLB. It is part of the Company's strategy to utilize these funds for spread lending purposes. The Company has determined the estimated maximum borrowing capacity as \$2,000,000,000. The Company has the ability to obtain funding from the FHLB based on a limit on the amount of assets pledged as collateral and subject to the availability of eligible collateral. The maximum across all programs is limited to 100% of the total surplus one quarter in arrears.

#### (2) FHLB Capital Stock

a. Aggregate Totals

Current Year	1	2	3
1. Current real	Total	General	Separate
			•
	2+3	Account	Accounts
(a) Membership Stock-Class A	\$ —	\$ —	\$ —
(b) Membership Stock-Class B	9,286,000	9,286,000	_
(c) Activity Stock	34,200,000	34,200,000	_
(d) Excess Stock	_	_	_
(e) Aggregate Total (a+b+c+d)	43,486,000	43,486,000	_
(f) Actual or estimated Borrowing Capacity as Determined by the Insurer	\$1,017,668,629	XXX	XXX
2. Prior year-end	1	2	3
2. Prior year-end	1 Total	2 General	3 Separate
2. Prior year-end	_	-	
Prior year-end     (a) Membership Stock-Class A	Total	General	Separate
•	Total 2+3	General Account	Separate Accounts
(a) Membership Stock-Class A	Total 2+3	General   Account	Separate Accounts
(a) Membership Stock-Class A (b) Membership Stock-Class B	Total 2+3  \$ 9,286,000	General   Account	Separate Accounts
<ul><li>(a) Membership Stock-Class A</li><li>(b) Membership Stock-Class B</li><li>(c) Activity Stock</li></ul>	Total 2+3  \$ 9,286,000	General Account  \$ 9,286,000 35,000,000	Separate Accounts

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

			Eligible for Redemption									
	1	2	3	4	5	6						
Membership Stock	Current Year Total (2+3+4+5+6)	Not Eligible for Redemption	Less Than 6 Months	6 months to Less Than 1 Year	1 to Less Than 3 Years	3 to 5 Years						
1. Class A	\$ —	\$ —	\$	\$ —	s —	\$ —						
2. Class B	9,286,000	9,286,000	_	_	_	_						

## (3) Collateral Pledged to FHLB

a. Amount Pledged as of March 31, 2020

		1		2		3
		Fair Value	C	arrying Value	A	Aggregate Total Borrowing
1. Current Year Total General and Separate Accounts		_		_		
Total Collateral Pledged (Lines 2+3)	\$	1,110,755,918	\$	961,266,455	\$	855,000,000
2. Current Year General Account						
Total Collateral Pledged	\$	1,110,755,918	\$	961,266,455	\$	855,000,000
3. Current Year Separate Accounts						
Total Collateral Pledged	\$	_	\$	_	\$	_
4. Prior year-end Total General and Separate Accounts						
Total Collateral Pledged	\$	1,087,419,456	\$	990,324,982	\$	875,000,000
b. Maximum Amount Pledged During Reporting Period						
		1		2		3
					Aı	mount Borrowed at Time of
		Fair Value	C	arrying Value		Maximum Collateral
1. Current Year Total General and Separate Accounts	_	Fair Value	C	arrying Value		
Current Year Total General and Separate Accounts     Maximum Collateral Pledged (Lines 2+3)	\$	<b>Fair Value</b> 1,103,442,513	\$	971,141,513	\$	
•	\$				\$	Collateral
Maximum Collateral Pledged (Lines 2+3)	\$				\$	Collateral
Maximum Collateral Pledged (Lines 2+3)  2. Current Year General Account		1,103,442,513	\$	971,141,513		700,000,000
Maximum Collateral Pledged (Lines 2+3)  2. Current Year General Account Maximum Collateral Pledged		1,103,442,513	\$	971,141,513		700,000,000
Maximum Collateral Pledged (Lines 2+3)  2. Current Year General Account Maximum Collateral Pledged  3. Current Year Separate Accounts	\$	1,103,442,513	\$	971,141,513	\$	700,000,000

## (4) Borrowing from FHLB

a. Amount as of March 31, 2020

#### 1. Current Year

		1 <b>Total</b> 2+3		2	3	4
				General	Separate	Funding Agreements
				Account	Accounts	Reserves Established
(a) Debt	\$	_	\$	_	\$ _	XXX
(b) Funding Agreements		855,000,000		855,000,000	_	772,582,982
(c) Other		_		_	_	XXX
(d) Aggregate Total (a+b+c)		855,000,000		855,000,000	_	772,582,982

#### 2. Prior Year-end

		1 <b>Total</b> 2+3		2	3	4
				General	Separate	Funding Agreements
				Account	Accounts	Reserves Established
(a) Debt	\$	_	\$	_	\$ _	XXX
(b) Funding Agreements		875,000,000		875,000,000	_	817,531,004
(c) Other		_		_	_	XXX
(d) Aggregate Total (a+b+c)		875,000,000		875,000,000	_	817,531,004

#### b. Maximum Amount During 2020

	1		2		3	
	Tot	al	General		Separate	
	2+3		Account	Accounts		
1. Debt	\$	- \$	_	\$	_	
2. Funding Agreements	85:	5,000,000	855,000,000		_	
3. Other		_	_		_	
4. Aggregate Total (Lines 1+2+3)	85:	5,000,000	855,000,000		_	

## c. FHLB - Prepayment Obligations

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

	arrangements (TES/110).
1. Debt	No
2. Funding Agreements	No
3. Other	No

## STATEMENT AS OF MARCH 31, 2020 OF THE Voya Retirement Insurance and Annuity Company

## **NOTES TO FINANCIAL STATEMENTS**

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

A. Defined Benefit Plan

The Company sponsors non-contributory supplemental retirement non-qualified plans covering certain U.S. employees. As of March 31, 2020, the Company accrued in accordance with actuarially determined amounts with an offset to the pension cost accrual for the incremental asset amortization.

A summary of the net periodic benefit cost of the Company's benefit plans is as follows at March 31, 2020 and December 31, 2019:

(4) Components of net periodic benefit cost

	Pension Benefits				l	Postretirem	ent Benefits	Special or Contractural Benefits Per SSAP No. 11					
	2020		_	2019		2020	2019	_	2020	2019			
a. Service cost	\$	_		_	\$	_	_	\$	_	\$	_		
b. Interest cost		663,800		3,436,946		12,800	70,174		_		3,307		
c. Expected return on plan assets		_		_		_	_		_		_		
d. Transition asset or obligation		_		_		_	_		_		_		
e. Gains and losses		493,677		1,373,877		(29,187)	(133,636)		_		(195,007)		
f. Prior service cost or credit		_		(50,227)		(254,872)	(1,019,487)		_		_		
g. Gain or loss recognized due to a													
settlement or curtailment		_											
h. Total net periodic benefit cost	\$	1,157,477	\$	4,760,596	\$	(271,259)	\$ (1,082,949)	\$		\$	(191,700)		

#### 13. Capital and Surplus, Shareholders' Dividend Restrictions and Quasi-Reorganizations

No significant change

## 14. Liabilities, Contingencies, and Assessments

No significant change

#### 15. Leases

No significant change

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

No significant change

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

None

## 18. Gain or Loss to the Reporting Entity from Uninsured Plans and the Uninsured Portion of Partially Insured Plans None

## 19. Direct Premium Written/Produced by Managing General Agents/Third Party Administrators None

#### 20. Fair Value Measurements

- A. Fair Value Measurements at Reporting Date
  - (1) The table below shows assets and liabilities measured and reported at net asset value ("NAV") or fair value in which the fair value measurements use quoted prices in active markets for identical assets or liabilities (Level 1), significant other observable inputs (Level 2) and significant unobservable inputs (Level 3) as of March 31, 2020:

Des	Description for each class of asset or liability		(Level 1)		(Level 2)	(Level 3)	Net	Asset Value (NAV)	Total		
a.	Assets at fair value										
	Bonds										
	Foreign	\$	_	\$	_	\$ 144,955	\$	_	\$	144,955	
	Total Bonds	\$	=	\$	_	\$ 144,955	\$	_	\$	144,955	
	Common stock		11,601		43,486,000	13,850,770		_		57,348,371	
	Derivatives assets										
	Credit contracts		_		191,240	_		_		191,240	
	Equity contracts		_		451,044	_		_		451,044	
	Foreign exchange contracts		_		3,149,034	_		_		3,149,034	
	Interest rate contracts		27,875,301		859,975,317	 _		_		887,850,618	
	Total Derivatives	\$	27,875,301	\$	863,766,635	\$ _	\$	_	\$	891,641,936	
	Separate account assets	59	9,496,165,554	7,517,583,814		142,039,573		_	6	7,155,788,941	
	Total assets at fair value/NAV	\$59	9,524,052,456	\$	8,424,836,449	\$ 156,035,298	\$		\$ 6	8,104,924,203	
b.	Liabilities at fair value										
	Deposit type contracts	\$	_	\$	21,058,234	\$ _	\$	_	\$	21,058,234	
	Derivatives liabilities										
	Credit contracts		_		493,902	_		_		493,902	
	Equity contracts		_		252,429	_		_		252,429	
	Foreign exchange contracts		_		22,468	_		_		22,468	
	Interest rate contracts		1,038,469		559,486,298	_		_		560,524,767	
	Total Derivatives	\$	1,038,469	\$	560,255,097	\$ _	\$	_	\$	561,293,566	
	Separate account liabilities		_		14,890	_		_		14,890	
	Total liabilities	\$	1,038,469	\$	581,328,221	\$ _	\$	_	\$	582,366,690	

(2) The table below summarizes the changes in fair value of the Company's assets and liabilities using significant unobservable inputs (Level 3) during the reporting period of January 1, 2020 to March 31, 2020:

	Description	Beginning balance at January 1, 2020		ransfers o Level 3	Tr	ansfers out of Level 3	a:	Fotal gains nd (losses) ncluded in Net Income	otal gains and (losses) included in Surplus	Purchases	Issı	iances	Sales	S	ettlements	Ending balance at March 31, 2020
a.	Assets Bonds															
	Foreign	\$	_	\$ 145,000	\$	_	\$	_	\$ (45)	\$ _	\$	_	\$ _	\$	_	\$ 144,955
	Common Stock	16,496,8	44	_		_		(1)	(2,646,073)	_		_	_		_	13,850,770
	Separate accounts	116,421,1	04	_		(18,000,000)		(2,692,902)	(91,746)	47,000,000		_	(102,265)		(494,618)	142,039,573
	Total Assets	\$ 132,917,9	48	\$ 145,000	\$	(18,000,000)	\$	(2,692,903)	\$ (2,737,864)	\$ 47,000,000	\$		\$ (102,265)	\$	(494,618)	\$ 156,035,298
														_		
b.	Liabilities															
	Total Liabilities	\$		\$ _	\$	_	\$		\$ _	\$ _	\$	_	\$ _	\$	_	\$ _

Transfers in and out of Level 3 during the period of January 1, 2020 to March 31, 2020 are due to the variation in inputs relied upon for valuation each quarter. Securities that are primarily valued using independent broker quotes when prices are not available from one of the commercial pricing services are reflected as transfers into Level 3, as these securities are generally less liquid with very limited trading activity or where less transparency exists corroborating the inputs to the valuation methodologies. When securities are valued using more widely available information, the securities are transferred out of Level 3 and into Level 1 or 2, as appropriate.

(3) The fair value hierarchy gives the highest priority to quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). If the inputs used to measure fair value fall within different levels of the hierarchy, the category level is based on the lowest priority level input that is significant to the fair value measurement of the instrument.

Financial assets and liabilities recorded at fair value on the balance sheet are categorized as follows:

- Level 1 Unadjusted quoted prices for identical assets or liabilities in an active market.
- Level 2 Quoted prices in markets that are not active or inputs that are observable either directly or indirectly
  for substantially the full term of the asset or liability. Level 2 inputs include the following:
  - Quoted prices for similar assets or liabilities in active markets;
  - Quoted prices for identical or similar assets or liabilities in non-active markets;
  - Inputs other than quoted market prices that are observable; and
  - Inputs that are derived principally from or corroborated by observable market data through correlation or other means.
- Level 3 Prices or valuation techniques that require inputs that are both unobservable and significant to the overall fair value measurement. These valuations, whether derived internally or obtained from a third party, use critical assumptions that are not widely available to estimate market participant expectations in valuing the asset or liability.
- (4) Fair values are based on quoted market prices when available. When market prices are not available, fair value is generally estimated using discounted cash flow analyses, incorporating current market inputs for similar financial instruments with comparable terms and credit quality (matrix pricing). In instances where there is little or no market activity for the same or similar instruments, the Company estimates fair value using methods, models and assumptions that management believes market participants would use to determine a current transaction price. These valuation techniques involve some level of management estimation and judgment which becomes significant with increasingly complex instruments or pricing models. Where appropriate, adjustments are included to reflect the risk inherent in a particular methodology, model or input used.

Derivatives are carried at fair value, which is determined using the Company's derivative accounting system in conjunction with observable key financial data from third-party sources, such as yield curves, exchange rates, S&P 500 Index prices and London Interbank Offered Rates ("LIBOR") and Overnight Index Swap Rates ("OIS"). For those derivatives that are unable to be valued by the accounting system, the Company typically utilizes values established by third-party brokers. Derivatives which qualify for special hedge accounting treatment are reported in a manner that is consistent with the accounting for the hedged asset or liability.

- (5) See Note 20A(1-4) for disclosures on derivative assets and liabilities.
- B. Other Fair Value Disclosures None

#### C. Aggregate Fair Value Disclosures

The following table shows all financial instruments and the level within the fair value or NAV hierarchy in which the fair value measurements fall as of March 31, 2020:

Assets  Bonds  Preferred stock  Common stock  Mortgage loans	\$ 25,506,251,558 199,031,040 57,348,375	\$ 24,547,823,200					Net Asset Value (NAV)		ot icable rying lue)	
Preferred stock Common stock	199,031,040	\$ 24,547,823,200								
Common stock			\$	624,853,333	\$23,836,204,527	\$1,045,193,698	\$	_	\$ _	
	57,348,375	191,528,114		15,263,572	17,794,044	165,973,424		_	_	
Mortgage loans		57,348,371		11,605	43,486,000	13,850,770		_	_	
	4,845,717,560	4,773,591,130		_	_	4,845,717,560		_	_	
Contract loans	240,568,645	240,568,645		240,568,645	_	_		_	_	
Other invested assets	253,144,783	214,295,440		_	253,018,294	126,489		_	_	
Cash, cash equivalents and short-term investments	626,491,416	626,491,416		_	626,136,526	354,890		_	_	
Derivatives										
Credit contracts	191,240	191,240		_	191,240	_		_	_	
Equity contracts	451,044	451,044		_	451,044	_		_	_	
Foreign exchange contracts	63,153,588	27,139,247		_	63,153,588	_		_	_	
Interest rate contracts	890,465,600	887,850,618		28,275,441	862,190,159	_		_	_	
Separate account assets	67,156,138,975	67,156,138,975	5	59,496,165,554	7,517,583,814	142,389,607		_	_	
Total Assets	\$ 99,838,953,824	\$ 98,723,417,440	\$6	50,405,138,150	\$33,220,209,236	\$ 6,213,606,438	\$		\$	
Liabilities										
Supplementary contracts and immediate annuities	\$ 406,066,220	\$ 283,311,948	\$	_	s —	\$ 406,066,220	\$	_	\$ _	
Deposit type contracts	883,286,139	793,641,216		_	883,286,139	_		_	_	
Derivatives										
Credit contracts	2,009,485	2,826,175		_	2,009,485	_		_	_	
Equity contracts	252,429	252,429		_	252,429	_		_	_	
Foreign exchange contracts	(6,438,896)	3,348,045		_	(6,438,896)	_		_	_	
Interest rate contracts	833,870,999	560,524,767		1,672,622	832,198,377	_		_	_	
Long-term debt	3,917,009	3,917,009		_	3,917,009	_		_	_	
Separate account liabilities	14,890	 14,890			14,890					
Total Liabilities	\$ 2,122,978,275	\$ 1,647,836,479	\$	1,672,622	\$ 1,715,239,433	\$ 406,066,220	\$	_	\$ _	

- D. Reasons Not Practicable to Estimate Fair Value None
- E. Investments measured using the NAV practical expedient pursuant to SSAP No. 100R, Fair Value None

#### 21. Other Items

#### C. Other Disclosures

The spread of the COVID-19 virus has caused significant financial market volatility, economic uncertainty, and interruptions to normal business activities. As of the date of issuance of these financial statements, the full impact to the Company is unknown since the outbreak is still evolving. On April 15, 2020, the NAIC adopted the following guidance: INT 20-01: ASU 2020-04 - Reference Rate Reform, INT 20-02: Extension of Ninety-Day Rule for Impact of COVID-19, INT 20-03: Troubled Debt Restructuring Due to COVID-19, and INT 20-04: Mortgage Loan Impairment Assessment Due to COVID-19. The Company is evaluating what, if any, impacts this guidance may have on the financial statements.

The mandatory business shutdowns and stay-at-home orders implemented in most states have required the Company to make significant changes to the day-to-day conduct of business. The company's business has been deemed an essential service in most or all jurisdictions and employees have continued working, primarily from home. Based on the Company's experience to date, this transition to a work-from-home arrangement has been very successful. The Company has not experienced any material impact to internal controls over financial reporting due to the COVID-19 pandemic. The Company is continually monitoring and assessing the COVID-19 situation on internal controls to minimize the impact to design and operating effectiveness.

Because both the public health and economic circumstances are changing so rapidly at present, it is impossible to predict how COVID-19 will affect the Company's financial condition. Absent a further significant and prolonged market shock, however, the Company does not anticipate any material effect on its balance sheet, capital or liquidity.

## STATEMENT AS OF MARCH 31, 2020 OF THE Voya Retirement Insurance and Annuity Company

## **NOTES TO FINANCIAL STATEMENTS**

#### 22. Events Subsequent

Type I – Recognized Subsequent Events

The Company is not aware of any events occurring subsequent to March 31, 2020 that may have a material effect on the Company's financial statements. The Company evaluated events subsequent to March 31, 2020 through May 14, 2020, the date the statutory financial statements were available to be issued.

#### Type II – Nonrecognized Subsequent Events

The Company is not aware of any events occurring subsequent to March 31, 2020 that may have a material effect on the Company's financial statements. The Company evaluated events subsequent to March 31, 2020 through May 14, 2020, the date the statutory financial statements were available to be issued.

#### 23. Reinsurance

No significant change

#### 24. Retrospectively Rated Contracts & Contracts Subject to Redetermination

E. Risk Sharing Provisions of the Affordable Care Act ("ACA")

#### 25. Change in Incurred Losses and Loss Adjustment Expenses

None

#### 26. Intercompany Pooling Arrangements

None

#### 27. Structured Settlements

None

#### 28. Health Care Receivables

None

#### 29. Participating Policies

None

#### 30. Premium Deficiency Reserves

None

#### 31. Reserves for Life Contracts and Annuity Contracts

No significant change

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

No significant change

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

No significant change

#### 34. Premium & Annuity Considerations Deferred and Uncollected

No significant change

#### 35. Separate Accounts

No significant change

#### 36. Loss/Claim Adjustment Expenses

None

## **GENERAL INTERROGATORIES**

## PART 1 - COMMON INTERROGATORIES

#### **GENERAL**

1.1	Did the reporting entity experience any material transactions requiri Domicile, as required by the Model Act?						Yes [ ]	No [ X ]			
1.2	If yes, has the report been filed with the domiciliary state?						Yes [ ]	No [ ]			
2.1	Has any change been made during the year of this statement in the reporting entity?						Yes [ ]	No [ X ]			
2.2	If yes, date of change:					····· <u> </u>					
3.1	Is the reporting entity a member of an Insurance Holding Company is an insurer?  If yes, complete Schedule Y, Parts 1 and 1A.						Yes [ X ]	No [ ]			
3.2	Have there been any substantial changes in the organizational changes in the organization changes in	rt since the prior q	uarter end?				Yes [ X ]	No [ ]			
3.3	If the response to 3.2 is yes, provide a brief description of those changes in ownership of entities, dissolution of entities, mergers are	•	ies during the quarter.								
3.4	Is the reporting entity publicly traded or a member of a publicly trade	ed group?					Yes [ X ]	No [ ]			
3.5 If the response to 3.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group.											
4.1	4.1 Has the reporting entity been a party to a merger or consolidation during the period covered by this statement?										
4.2	If yes, provide the name of the entity, NAIC Company Code, and staceased to exist as a result of the merger or consolidation.	ate of domicile (us	e two letter state abbrev	riation) for any entity	that has						
	1 Name of Entity		2 NAIC Company Code	3 State of Domicile	2						
	Name of Endy		' '								
5.	If the reporting entity is subject to a management agreement, includin-fact, or similar agreement, have there been any significant changifyes, attach an explanation.	ding third-party adr ges regarding the t	ninistrator(s), managing erms of the agreement	general agent(s), a principals involve	ttorney- d?	Yes [	] No [ )	[ ] N/A [			
6.1	State as of what date the latest financial examination of the reportir	ng entity was made	e or is being made			<u> </u>	12/3	1/2019			
6.2	State the as of date that the latest financial examination report because should be the date of the examined balance sheet and not the						12/3 <sup>-</sup>	1/2014			
6.3	State as of what date the latest financial examination report becam the reporting entity. This is the release date or completion date of the date).	he examination rep	oort and not the date of	the examination (ba	lance she	et	03/09	)/2016			
6.4	By what department or departments?										
6.5	Connecticut  Have all financial statement adjustments within the latest financial estatement filed with Departments?					Yes [	] No [	] N/A [ X ]			
6.6	Have all of the recommendations within the latest financial examina	ation report been o	omplied with?			Yes [	] No [	] N/A [ X ]			
7.1	Has this reporting entity had any Certificates of Authority, licenses of revoked by any governmental entity during the reporting period?						Yes [ ]	No [ X ]			
7.2	If yes, give full information:										
8.1	Is the company a subsidiary of a bank holding company regulated by	by the Federal Res	erve Board?				Yes [ ]	No [X]			
8.2	If response to 8.1 is yes, please identify the name of the bank holdi	ng company.									
8.3	Is the company affiliated with one or more banks, thrifts or securitie	s firms?					Yes [ X ]	No [ ]			
8.4	If response to 8.3 is yes, please provide below the names and local regulatory services agency [i.e. the Federal Reserve Board (FRB), Insurance Corporation (FDIC) and the Securities Exchange Commit	the Office of the C	omptroller of the Curren	cy (OCC), the Fede	ral Depos						
	1 Affiliate Name		2 .ocation (City, State)	3 FRB	4 OCC	5 FDIC	6 SEC				
	Voya Alternative Asset Management LLC	New York, NY		N0	N0	N0	YES				
	Voya America Equities, Inc.				NO	NO	YES				
	Voya Financial Partners, LLC				NO	NO	YES				
	Voya Financial Advisors, Inc.				NO NO	NO	YES				
	Voya Investment Management Co. LLC				NO NO	N0 N0	YES				
	Voya Investments Distributor, LLC				NO	NO	YES				
	Voya Investments Distributor, ELC				NO	NO	YES				
	Voya Retirement Advisors, LLC				NO	NO	YES				
		1		ı							

## **GENERAL INTERROGATORIES**

9.1	(a) Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between persor relationships;  (b) Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporting (c) Compliance with applicable governmental laws, rules and regulations;  (d) The prompt internal reporting of violations to an appropriate person or persons identified in the code; and	nal and professional	Yes [ X ]	No [	]
9.11	(e) Accountability for adherence to the code.  If the response to 9.1 is No, please explain:				
0.11	in the respondence to the respondence of the respon				
9.2	Has the code of ethics for senior managers been amended?		Yes [ ]	No [ X	]
9.21	If the response to 9.2 is Yes, provide information related to amendment(s).				
9.3	Have any provisions of the code of ethics been waived for any of the specified officers?		Yes [ ]	No [ X	1
9.31	If the response to 9.3 is Yes, provide the nature of any waiver(s).		.00 [ ]		,
	FINANCIAL				
	FINANCIAL				
10.1	Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement?		Yes [ X ]	No [	]
10.2	If yes, indicate any amounts receivable from parent included in the Page 2 amount:	\$			0
	INVESTMENT				
11.1	Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or other	wise made available for			
	use by another person? (Exclude securities under securities lending agreements.)		Yes [ X ]	No [	]
11.2	If yes, give full and complete information relating thereto:  Investments in other pledged collateral of \$72,403,154				
12.	Amount of real estate and mortgages held in other invested assets in Schedule BA:	\$			0
13.	Amount of real estate and mortgages held in short-term investments:				
14.1	Does the reporting entity have any investments in parent, subsidiaries and affiliates?				
14.2	If yes, please complete the following:				•
		1		2	
		Prior Year-End		t Quarte	
		Book/Adjusted Carrying Value		Adjusted ng Value	
14.21	Bonds\$	175 491 667	\$1		
	Preferred Stock \$		\$		
	Common Stock \$		\$		
	Short-Term Investments \$		\$6		
	Mortgage Loans on Real Estate \$		\$		
	All Other \$		\$1	149,220	,436
14.27	Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26)	429,748,894	\$9	963,485	,488
14.28	Total Investment in Parent included in Lines 14.21 to 14.26 above	69,100,000	\$6	326, 136,	,527
15.1	Has the reporting entity entered into any hedging transactions reported on Schedule DB?		1 Y 1 20V	No I	1
	If yes, has a comprehensive description of the hedging program been made available to the domiciliary state?				
16.	For the reporting entity's security lending program, state the amount of the following as of the current statement date:				
	16.1 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2.	ç	<b>.</b> 7	65 . 188	263
	16.2 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Part				
	16.3 Total payable for securities lending reported on the liability page.				

## **GENERAL INTERROGATORIES**

Bank of New York Me	1 Name of Custon Name of Custon	odian(s)		et	2 odian Addr				
			New York, NY 10286						
For all agreements the location and a comp		ith the requirements of the NAIC	C Financial Condi	tion Examiners Ha	andbook, p	rovide the name,			
1 Name		2 Location(s)							
		name changes, in the custodian					Yes	[ ]	No [
If yes, give full inform		2	_	3		4			
Old Cus		New Custodian		f Change		Reason			
make investment de such. ["that have Voya Investment Mai BlackRock Financia	cisions on behalf of access to the invest  Name of Firm nagement LLC	vestment advisors, investment mether reporting entity. For assets the ment accounts"; "handle seculor Individual	that are managed urities"]  2 Affiliati	on					
17.5097 For those fi	rms/individuals liste	d in the table for Question 17.5, omore than 10% of the reporting of	do any firms/indiv	 viduals unaffiliated			Yes	[ ]	No
17.5098 For firms/ind total assets	dividuals unaffiliated under managemen	I with the reporting entity (i.e. dest aggregate to more than 50% of	signated with a "I f the reporting en	J") listed in the tal tity's invested ass	ole for Que ets?	stion 17.5, does the	Yes	[ ]	No
For those firms or included table below.	dividuals listed in the	e table for 17.5 with an affiliation	code of "A" (affil	iated) or "U" (unat	filiated), pr	ovide the information for t	he		
1		2		3		4		Inves	
								Manag	genne
Central Registration Depository Number	r	Name of Firm or Individual		Legal Entity Ident	ifier (LEI)	Registered With		Agree (IMA)	emen ) Filed
Depository Number 108934 107105	r Voya Investment BlackRock Financ	Management LLCial Management, Inc.		IZJU01BGQ7J1KULQS	B89 M84	Registered With SEC SEC SEC		Agree (IMA) DS NO	emen ) Filed
Depository Number 108934 107105 107580	r Voya Investment BlackRock Financ Blackstone Alter	Management LLCial Management, Incnative Asset Management L.P		IZJŪO 1BGQ7J 1KULQS 649300LVXY I VJKE 13 649300R4EZHU6DUS3	B89 W84 S67	SEC SEC SEC		Agree (IMA) DS NO	emen ) Filed
Depository Number 108934	Voya Investment BlackRock Financ Blackstone Alter	Management LLC ial Management, Inc. native Asset Management L.P.		IZJŪO 1BGQ7J 1KULQS 649300LVXY I VJKE 13 649300R4EZHU6DUS3	B89 W84 S67	SEC SEC SEC		Agree (IMA) DS NO	emen ) Filed
Depository Number 108934	Voya Investment BlackRock Financ Blackstone Alter quirements of the Pu  GGI securities, the reon necessary to perr t available. gor is current on all of as an actual expecta	Management LLCial Management, Incnative Asset Management L.P	Illowing elements ecurity does not expayments.	IZJU01BGQ7J1KULQS i49300LVXYIVJKE13 i49300R4EZHU6DUS3 estment Analysis C for each self-designist or an NAIC CF t and principal.	B89 W84 S67 Office been gnated 5GI RP credit ra	SEC	Yes	Agree (IMA) DS NO	emen ) Filed No
Depository Number 108934 107105 107580 10758	Voya Investment BlackRock Financ Blackstone Alter Gol securities, the re on necessary to perr t available. gor is current on all c as an actual expecta tity self-designated in PLGI securities, the vas purchased prior entity is holding cap signation was derive rivate letter rating he entity is not permitte	Management LLC	Illowing elements ecurity does not expayments. Collowing element Ele	IZJU01BGQ7J1KULQS i49300LVXYIVJKE13 i49300R4EZHU6DUS3 estment Analysis C for each self-designist or an NAIC CF t and principal. s of each self-des ported for the secu- p in its legal capacy state insurance in the SVO.	B89	SEC	Yes	Agree (IMA) DS NO [ X ]	emen ) Filed No

## **GENERAL INTERROGATORIES**

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

Life and	d Accident Health Companies/Fraternal Benefit Societies:  Report the statement value of mortgage loans at the end of this reporting period for the following categories:	1
	1.1 Long-Term Mortgages In Good Standing	Amount
	1.11 Farm Mortgages	\$0
	1.12 Residential Mortgages	\$0
	1.13 Commercial Mortgages	\$4,773,591,130
	1.14 Total Mortgages in Good Standing	\$ 4,773,591,130
	1.2 Long-Term Mortgages In Good Standing with Restructured Terms	
	1.21 Total Mortgages in Good Standing with Restructured Terms	.\$0
	1.3 Long-Term Mortgage Loans Upon which Interest is Overdue more than Three Months	
	1.31 Farm Mortgages	\$0
	1.32 Residential Mortgages	\$0
	1.33 Commercial Mortgages	\$0
	1.34 Total Mortgages with Interest Overdue more than Three Months	\$0
	1.4 Long-Term Mortgage Loans in Process of Foreclosure	
	1.41 Farm Mortgages	\$0
	1.42 Residential Mortgages	\$0
	1.43 Commercial Mortgages	\$0
	1.44 Total Mortgages in Process of Foreclosure	\$0
1.5	Total Mortgage Loans (Lines 1.14 + 1.21 + 1.34 + 1.44) (Page 2, Column 3, Lines 3.1 + 3.2)	
1.6	Long-Term Mortgages Foreclosed, Properties Transferred to Real Estate in Current Quarter	
	1.61 Farm Mortgages	\$0
	1.62 Residential Mortgages	
	1.63 Commercial Mortgages	
	1.64 Total Mortgages Foreclosed and Transferred to Real Estate	
2.	Operating Percentages:	
	2.1 A&H loss percent	0.000 %
	2.2 A&H cost containment percent	
	2.3 A&H expense percent excluding cost containment expenses	
3.1	Do you act as a custodian for health savings accounts?	
3.2	If yes, please provide the amount of custodial funds held as of the reporting date	
3.3	Do you act as an administrator for health savings accounts?	
3.4	If yes, please provide the balance of the funds administered as of the reporting date	
4.	Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states?	
4.1	If no, does the reporting entity assume reinsurance business that covers risks residing in at least one state other than the state of	
	domicile of the reporting entity?	Yes [ ] No [ ]
Fratern 5.1	al Benefit Societies Only:  In all cases where the reporting entity has assumed accident and health risks from another company, provisions should be made in this statement on account of such reinsurances for reserve equal to that which the original company would have been required to establish had it retained the risks. Has this been done?	Yes [ ] No [ ] N/A [ ]
5.2	If no, explain:	
6.1	Does the reporting entity have outstanding assessments in the form of liens against policy benefits that have increased surplus?	
6.2	If yes, what is the date(s) of the original lien and the total outstanding balance of liens that remain in surplus?	

Date	Outstanding Lien Amount
	0

## **SCHEDULE S - CEDED REINSURANCE**

Showing All New Reinsurance Treaties - Current Year to Date

		Showing All New Reinsura	nce Treaties	- Current Yea	ar to Date			
1	2	3 4	5	6	7	8	9	10 Effective
NAIC Company	ID	Effective	Domiciliary	Type of Reinsurance	Type of Business		Certified Reinsurer Rating	Date of Certified Reinsurer
Code	Number	Date Name of Reinsurer	Jurisdiction	Ceded	Ceded	Type of Reinsurer	(1 through 6)	Rating
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#### **SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS** Current Year To Date - Allocated by States and Territories

			To Bato 7 mood	ated by States a		iness Only		
		1	Life Co	ontracts	4	5	6	7
			2	3	Accident and			
					Health Insurance			
		Activo			Premiums,		Total	
		Active Status	Life Insurance	Annuity	Including Policy, Membership	Other	Total Columns	Deposit-Type
	States, Etc.	(a)	Premiums	Considerations	and Other Fees	Considerations	2 Through 5	Contracts
1.	AlabamaAL	Ĺ	202,098	24, 178, 099	0	0	24,380,197	0
2.	Alaska AK	L	27 , 185	4, 134, 468	0	0	4, 161, 653	0
3.	Arizona AZ	Ē	256,313	37,697,252	143	0	37,953,709	173,790
4.	Arkansas AR	Ĺ	264,434	26,975,911	0	4,860,852	32,101,196	54 , 135
5.	California CA	I	1.904.577	338,332,205	0	86,145,975	426,382,757	172,025
6.	Colorado CO	L	130,026	41,447,825	(701)	0	41,577,150	,
7.	Connecticut	<u>L</u>		143,206,326			970,485,554	0
		L				826,681,409		188,214
8.	Delaware DE		26,906	11,585,361	0	5,716,737	17,329,004	0
9.	District of Columbia DC	L	34,752	10,085,581	0	3,599,335	13,719,668	0
10.	FloridaFL	L	1,539,432	208,382,790	1,732	3,528,511	213,452,466	282,024
11.	Georgia GA	L	421,746	85, 165, 537	0	7, 105, 318	92,692,601	0
12.	Hawaii HI	L	169, 163	3,773,755	0	14,067,565	18,010,483	0
13.	IdahoID	L	33,259	6,389,904	0	0	6,423,163	0
14.	Illinois	L	702,052	134,533,984	0	42,671,862	177,907,898	0
15.	Indiana IN	L	277,750	47,261,291	0	0	47,539,041	0
16.	lowaIA	L	193,755	28,419,494	0	0	28,613,249	0
17.	Kansas KS	 I	1,578,059	40,065,409	0	0	41,643,468	0
18.	Kentucky KY		120,536	36,610,546		13,040,487		
19.	Louisiana LA	I	100 100	47 500 000	0	10,040,407	47 704 050	0
19. 20.		ـــــــــــــــــــــــــــــــــــــ				0	13,385,250	
l l	Maine ME	L		13,312,201	0	0		0
21.	Maryland MD	ļ	418,503	67,727,836	0	0	68, 146, 340	0
22.	Massachusetts MA	ļĻ	400,848	136,780,558	620	40,671,824	177,853,851	180, 185, 611
23.	Michigan MI	LL	1, 109, 473	76,606,396	0	5,933,255	83,649,124	278,481
24.	Minnesota MN	L	2,553,052	61,823,434	0	0	64,376,486	0
25.	Mississippi MS	L	243,997	14,475,760	0	0	14,719,757	0
26.	Missouri MO	L	244,746	41,594,080	0	23,512,359	65,351,184	48.927
27.	Montana MT	Ĺ	16,240	4,578,407	0	0	4,594,647	0
28.	Nebraska NE	Ĺ	52.087	20,632,408	0	0	20,684,496	0
29.	Nevada NV	<u> </u>	135 , 125	38,653,490	0	0	38,788,615	0
30.	New Hampshire	L	91,806	21,941,121	377	0	22,033,304	11,441
31.	New Jersey	L	651.373	157 , 177 , 326	0	0	157,828,699	292.543
l l		<u>L</u>					7 000 150	
32.	New Mexico	L	49,549	7,876,604	0	0	7,926,152	0
33.	New York NY	<u>F</u>	2,676,583	342,795,486	13,750	15,427,107	360,912,927	186,039
34.	North CarolinaNC	L	704,683	40,963,694	0	3,963,159	45,631,536	290,514
35.	North DakotaND	L	52,799	2,052,576	0	0	2, 105, 374	0
36.	Ohio OH	L	736,736	171,780,998	0	0	172,517,734	23,782
37.	Oklahoma OK	L	113,295	33,271,015	0	0	33,384,311	351,717
38.	Oregon OR	L	71,450	90,440,077	0	1,371,622	91,883,149	160,822
39.	Pennsylvania PA	L	1,482,967	147,707,570	0	175,938	149,366,475	47,990
40.	Rhode Island	I	104,580	27,720,089	0	0	27,824,668	228.997
41.	South Carolina	Ĺ	226,681	18,383,800	556	0	18,611,036	0
42.	South Dakota SD	 I	25,300	2,925,317	0	0	2,950,617	0
43.	Tennessee	 L		68,233,099		007 075	69,002,735	23,853
44.	***		1.291.462		0	07 070 400	268.886.165	
	TexasTX	<u>-</u>	, , ,	240,224,243	0	27,370,460	, , ,	100,780
	Utah UT	L	303,932	14,070,284	0	0		0
	Vermont VT	L	37,745	3,332,131	0	0	3,369,876	0
47.	VirginiaVA	L	671,436	72,365,590	0	8,515,220	81,552,245	(87,270)
48.	Washington WA	L	156 , 158	49, 119, 898	0	0	49,276,056	446,429
49.	West Virginia WV	L	54,624	7,409,221	0	0	7,463,845	0
50.	Wisconsin WI	L	180 , 136	94,378,461	0	0	94.558.597	24,636
51.	WyomingWY	L	4,562	3,789,816	0	0	3.794.378	0
52.	American Samoa AS	N		968	0	0	968	0
53.	Guam GU		0	75,057	0	0	75.057	0
54.	Puerto RicoPR	LL		866, 176	• • • • • • • • • • • • • • • • • • • •	0	872,150	0
54. 55.	U.S. Virgin IslandsVI	L			0		l'	
l l			753	687,620	0	0	,	0
56.	Northern Mariana Islands MP	N	0	0	0	0	0	0
57.	Canada CAN	N	560	455,545	0	0	456, 106	0
58.	Aggregate Other Aliens OT	XXX	151,752	1, 147, 595	0	0	1,299,347	0
59.	Subtotal	XXX	24 , 154 , 565	3,373,184,514	16,478	1, 134,746,370	4,532,101,926	183,485,482
90.	Reporting entity contributions for employee benefits		_	] _	_	_	_	_
	plans	XXX	0	0	0	0	0	0
91.	Dividends or refunds applied to purchase paid-up	VVV	0	_	^	_	_	_
00	additions and annuities		ļ <sup>0</sup>	0	0	0	0	U
92.	Dividends or refunds applied to shorten endowment	XXX	0	0	0	0	0	0
93.	or premium paying period  Premium or annuity considerations waived under					0		0
ჟა.	disability or other contract provisions	YYY	455,797	0	0	0	455,797	n
94.	Aggregate or other amounts not allocable by State	XXX		0	0	0	0	0
95.	Totals (Direct Business)	······································	24,610,362	3,373,184,514	16,478	1, 134, 746, 370	4,532,557,723	183,485,482
95. 96.	Plus Reinsurance Assumed							100,400,482
96. 97	Totals (All Business)	XXX		0	0	0	535,138	100 405 400
l l	,	XXX		3,373,184,514	16,478	1, 134,746,370	4,533,092,861	183,485,482
98.	Less Reinsurance Ceded	XXX	25, 145, 499	49,889,216	16,478	0	75,051,193	0
99.	Totals (All Business) less Reinsurance Ceded	XXX	0	3,323,295,298	0	1, 134, 746, 370	4,458,041,668	183,485,482
	DETAILS OF WRITE-INS							
	ZZZ Other alien	XXX	151,752	1, 147, 595	0	0	1,299,347	0
58002.		XXX	<u> </u>	<b>[</b>		<u> </u>	<u> </u>	
58003.		XXX	L				L	
	Summary of remaining write-ins for Line 58 from							
	overflow page	XXX	0	0	0	0	0	0
58999.	Totals (Lines 58001 through 58003 plus							
	58998)(Line 58 above)	XXX	151,752	1, 147, 595	0	0	1,299,347	0
9401.		XXX						
9402.		XXX						
9403.		XXX						
	Summary of remaining write-ins for Line 94 from				•			• • • • • • • • • • • • • • • • • • • •
J-30.	overflow page	xxx	0	0	0	0	0	0
9499.	Totals (Lines 9401 through 9403 plus 9498)(Line							
	94 above)	XXX	0	0	0	0	0	0
(a) Active	e Status Counts:		<del>-</del>		-		<del>-</del>	
, ,		or dominilad D				n dominilad DDC		

<sup>(</sup>a) Active Status Counts:
L - Licensed or Chartered - Licensed Insurance carrier or domiciled RRG....
E - Eligible - Reporting entities eligible or approved to write surplus lines in the state.....
N - None of the above - Not allowed to write business in the state..... ..54 ....0

R - Registered - Non-domiciled RRGs......0
Q - Qualified - Qualified or accredited reinsurer......0

## SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP PART 1 - ORGANIZATIONAL CHART

	Insurer/Non-			
Entity Name		FEIN	NAIC	State
Voya Financial, Inc. Pen-Cal Administrators, Inc.		52-1222820 94-2695108		DE CA
SLD Service Company, LLC		84-4774506		DE
RL Payroll Management Company, LLC		85-0526803		DE
IIPS OF FLORIDA, LLC				FL
Security Life Assignment Corporation	L	84-1437826	20712	CO
Security Life of Denver Insurance Company  Midwestern United Life Insurance Company	Insurer Insurer	84-0499703 35-0838945	68713 66109	CO IN
Pomona Capital VII, L.P.	illoaloi	33-0030343	00109	DE
Pomona Energy Partners US, L.P.				DE
Pomona Voya (US) Holdings Co-Investment II, L.P.				DE
Pomona Voya (US) Holdings IV, L.P.				DE
Pomona Voya (US) Holdings V L.P. Pomona Voya (US) Holdings V-A, L.P.				DE DE
Roaring River IV Holding, LLC		46-3607309		DE
Roaring River IV, LLC	Insurer	80-0955075	15365	MO
The Voya Proprietary Alpha Fund, LLC		20-8811107		DE
Voya America Equities, Inc.		84-1251388		CO
Voya Pomona Asia Pacific Private Equity Co-Invest I L.P.				DE
RiverRoch LLC Security Life of Denver International Limited	Insurer	98-0138339	15321	DE AZ
Roaring River II, Inc.	Insurer	27-2278894	14007	AZ
Voya Custom Investments LLC		27-2278894	14007	DE
SLDI Georgia Holdings, Inc.		27-1108872		GA
Voya II Custom Investments LLC		27-1108872		DE
Rancho Mountain Properties, Inc.		27-2987157		DE
Voya Financial Products Company, Inc.		26-1956344		DE
Voya Holdings Inc.		02-0488491		CT DE
Voya Benefits Company, LLC ILICA LLC		83-0965809 06-1067464		CT
ReliaStar Life Insurance Company	Insurer	41-0451140	67105	MN
Pomona Capital VII, L.P.				DE
Parent/Subsidiary listing is not repeated				
Pomona Voya (US) Holdings Co-Investment II, L.P.				DE
Pomona Voya (US) Holdings IV, L.P.				DE
Pomona Voya (US) Holdings V L.P.				DE
Pomona Voya (US) Holdings V-A, L.P. ReliaStar Life Insurance Company of New York	Insurer	53-0242530	61360	DE NY
Roaring River, LLC	Insurer	26-3355951	13583	MO
The Voya Proprietary Alpha Fund, LLC		20-8811107	10000	DE
200 Connecticut LLC		84-2092098		DE
RiverRoch LLC				DE
Voya Financial Advisors, Inc.		41-0945505		MN
Voya Institutional Trust Company		46-5416028		CT
Voya Insurance Solutions, Inc. Voya International Nominee Holdings, Inc.		06-1465377 06-0952776		CT CT
Voya Investment Management LLC		58-2361003		DE
Voya Capital, LLC		86-1020892		DE
Voya Funds Services, LLC		86-1020893		DE
Voya Investments Distributor, LLC		03-0485744		DE
Voya Investments, LLC		03-0402099		AZ
Voya Investment Management Alternative Assets LLC		13-4038444		DE
ING Pomona Private Equity Management (Luxembourg) S.A.  Pomona Capital Secondary Co-Investment, L.P.				LUX DE
Voya Alternative Asset Management Ireland Limited				IRL
Voya Alternative Asset Management LLC		13-3863170		DE
The Voya Proprietary Alpha Fund, LLC		20-8811107		DE
Voya Multi-Strategy Opportunity Fund LLC				DE
Voya CML GP LLC				DE
Voya Furman Selz Investments III LLC Voya Pomona Holdings LLC		13-4127836		DE DE
Pomona G.P. Holdings LLC		13-4152011 13-4150600		DE
Opportunity Investor P Associates, L.P.		.0 - 100000		DE
Opportunity Investor P, L.P.				DE
Opportunity Investor P Secondary Associates, LLC				DE
Opportunity Investor P Associates, L.P.				DE
Parent/Subsidiary listing is not repeated		40 410====		<b>D</b> E
Pomona Associates V, LP Pomona Associates VI, LP		13-4197230 20-1779011		DE DE
Pomona Associates VII, L.P.		26-17/3011		DE
Pomona Capital VII, L.P.		20 1101010		DE
Parent/Subsidiary listing is not repeated				
Pomona Energy Partners, L.P.				DE
Pomona Associates VIII, L.P.		37-1698452		DE
Pomona Investors III, L.P.		13-4080969		DE DE
Pomona Investors III, L.P. Pomona Investors IV, L.P.		13-4150966 59-3794146		DE
Pomona Investors V L.P.		26-1939518		DE
Pomona Primary Associates II LLC		13-4152008		DE
Pomona Investors II, L.P.		13-4080969		DE
Pomona Holdings Associates II, LLC		13-4080968		DE
Pomona Primary Associates III LLC		13-4150602		DE
Pomona Investors III L.P.		13-4150970		DE
Pomona Investors III, L.P. Pomona Primary Associates IV LLC		13-4150966 59-3794146		DE DE
Pomona Investors IV, L.P.		59-3794146		DE
Pomona Primary Associates V LLC		26-1939443		DE
Pomona Investors V L.P.		26-1939518		DE
Pomona Secondary Associates V LLC		13-4196882		DE
Pomona Associates V, LP		13-4197230		DE

## SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP PART 1 - ORGANIZATIONAL CHART

Fulls Nove	Insurer/Non-	FFIN	NAIO	01-1-
Entity Name Pomona Secondary Associates VI LLC	insurer	<b>FEIN</b> 20-1779002	NAIC	State DE
Pomona Associates VI, LP		20-1779011		DE
Pomona Secondary Associates VII LLC		26-1668484		DE
Pomona Associates VII, L.P.		26-1701070		DE
Parent/Subsidiary listing is not repeated				DE.
Pomona Secondary Associates VIII, LLC Pomona Associates VIII, L.P.		46-0666750		DE DE
Pomona Secondary Co-Investment Associates, LLC		37-1698452		DE
Pomona Secondary Co-Investment Associates, LP				DE
Pomona Capital Secondary Co-Investment, L.P.				DE
Pomona Secondary Co-Investment Associates, LP				DE
Parent/Subsidiary listing is not repeated				
Pomona Voya (US) Holdings Associates II LLC		36-4577583		DE
Pomona Voya (US) Holdings Associates II, L.P.		37-1513803		DE
Pomona Voya (US) Holdings Co- Investment Associates II, L.P. Pomona Voya (US) Holdings Co-Investment II, L.P.				DE DE
Pomona Voya (US) Holdings Co-Investment Associates L.P.				DE
Pomona Voya (US) Holdings Associates II, L.P.		37-1513803		DE
Parent/Subsidiary listing is not repeated		0. 10.0000		
Pomona Voya (US) Holdings Associates III LLC		16-1771993		DE
Pomona Voya (US) Holdings Associates III LP				DE
Pomona Voya (US) Holdings Associates III LP				DE
Pomona Voya (US) Holdings Associates IV LLC		26-1705350		DE
Pomona Voya (US) Holdings Associates IV, L.P.		26-1705523		DE
Pomona Voya (US) Holdings IV, L.P. Parent/Subsidiary listing is not repeated				DE
Pomona Voya (US) Holdings Associates IV, L.P.		26-1705523		DE
Parent/Subsidiary listing is not repeated		20 1700020		
Pomona Voya (US) Holdings Associates LLC		20-0554145		DE
Pomona Voya (US) Holdings Associates, L.P.		20-0585365		DE
Pomona Voya (US) Holdings Associates V, L.P.				DE
Pomona Voya (US) Holdings V L.P.				DE
Pomona Voya (US) Holdings V-A, L.P.				DE
Pomona Voya (US) Holdings Associates V, LLC Pomona Voya (US) Holdings Associates V, L.P.				DE DE
Parent/Subsidiary listing is not repeated				DL
Pomona Voya (US) Holdings Associates, L.P.		20-0585365		DE
Pomona Voya (US) Holdings Co- Investment Associates II, L.P.				DE
Parent/Subsidiary listing is not repeated				
Pomona Voya (US) Holdings Co-Investment Associates L.P.				DE
Pomona Voya Asia Pacific Associates, L.P.				DE
Voya Pomona Asia Pacific G.P. Limited				CYM
Voya Pomona Asia Pacific Private Equity Co-Invest I L.P. Pomona Voya Asia Pacific Associates, LLC				DE DE
Pomona Voya Asia Pacific Associates, L.P.				DE
Parent/Subsidiary listing is not repeated				
Pomona Management LLC		13-4149700		DE
Pomona Capital Asia Limited				HKG
Pomona Europe, Ltd.				GBR
Pomona Europe Advisers Limited		40 40		GBR
Voya Realty Group LLC  Voya Investment Management Co. LLC		13-4003969 06-0888148		DE DE
Voya Investment Management (UK) Limited		00-0000140		GBR
Voya Investment Trust Co.		06-1440627		CT
Voya Retirement Insurance and Annuity Company	Insurer	71-0294708	86509	CT
200 Connecticut LLC		84-2092098		DE
RiverRoch LLC				DE
Pomona Capital VII, L.P.				DE
Parent/Subsidiary listing is not repeated				DE
Pomona Voya (US) Holdings Co-Investment II, L.P. Pomona Voya (US) Holdings IV, L.P.				DE
Pomona Voya (US) Holdings V L.P.				DE
Pomona Voya (US) Holdings V-A, L.P.				DE
Voya Financial Partners, LLC		06-1375177		DE
Voya Pomona Asia Pacific Private Equity Co-Invest I L.P.				DE
Voya Institutional Plan Services, LLC		04-3516284		DE
Voya Retirement Advisors, LLC		22-1862786		NJ
Voya Payroll Management, Inc. Voya Services Company		52-2197204		DE DE
VFI SLK Global Services Private Limited		52-1317217		IND

## SCHEDULE Y

										ING COMPANY					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Type	If			
											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-		Directly Controlled by	Influence,	Percen-	Ultimate Controlling	auired?	
	Ones in Manage				Oll		Or Affiliates		Reporting						
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	
4000	WOVE FINANCIAL		04 0000000				000 0 1: 1110	DE	A11 A	Voya Retirement Insurance and Annuity		50 440	V 5		
4832 4832	VOYA FINANCIALVOYA FINANCIAL		84-2092098 84-2092098				200 Connecticut LLC	DE	NIA NIA	Company	Ownership	52.410	.Voya Financial, Inc	N	
			84-2092098					DE	NIA	ReliaStar Life Insurance Company	Ownership	36.550	Voya Financial, Inc.	N	
4832	VOYA FINANCIALVOYA FINANCIAL						200 Connecticut LLC	UE	NIA	Third Party Shareholders Voya Financial, Inc.	Ownership		Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		06-1067464				ILICA LLC	CT	NIA	Voya Holdings Inc.	Ownership.	100.000	Voya Financial, Inc.	N	
4032	VUTA FINANCIAL		00-1007404				ING Pomona Private Equity Management	61	NIA	Voya Investment Management Alternative	Owner Strip	100.000	. Voya Financiai, inc	IV	
4832	VOYA FINANCIAL						(Luxembourg) S.A.	LUX	NIA	Assets LLC	Ownership	100.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL	66109	35-0838945				Midwestern United Life Insurance Company	IN.	IA	Security Life of Denver Insurance Company	Owner ship	100.000	Voya Financial, Inc.	N.	
4002	VOIA I INANOTAL	90103	00-0000340				mituwes term offited Life insulance company	INC		Opportunity Investor P Secondary	Owner Sirip	100.000	Voya i manciai, mc.		
4832	VOYA FINANCIAL						Opportunity Investor P Associates, L.P.	DE	NIA	Associates, LLC	Management	0.000	Vova Financial, Inc.	N	
4832	VOYA FINANCIAL						Opportunity Investor P Associates, L.P.	DE	NIA	Pomona G.P. Holdings LLC	Management	0.000	Voya Financial, Inc.	N	1
	, YOTA T THANGTAL						Opportunity Investor P Secondary Associates,			Tomona d.1 . Nordings ELO	managonion		Yoya i manorar, mo.		
4832	VOYA FINANCIAL						IIC	DE	NIA	Pomona G.P. Holdings LLC	Ownership.	100.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL						Opportunity Investor P. L.P.	DE	NIA	Opportunity Investor P Associates, L.P	Management	0.000	Vova Financial, Inc.	N	
4832	VOYA FINANCIAL		94-2695108				Pen-Cal Administrators. Inc.	CA	NIA	Vova Financial. Inc.	Owner ship.	100.000	Voya Financial, Inc.	N	1
4832	VOYA FINANCIAL		13-4197230				Pomona Associates V. LP	DE	NIA	Pomona G.P. Holdings LLC	Management	0.000	Voya Financial, Inc.	N	
. 4832	VOYA FINANCIAL		13-4197230				Pomona Associates V, LP	DE	NIA	Pomona Secondary Associates V LLC	Management	0.000	Voya Financial, Inc.	N.	
4832	VOYA FINANCIAL		20-1779011				Pomona Associates VI, LP	DE	NIA	Pomona G.P. Holdings LLC	Management	0.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		20-1779011				Pomona Associates VI, LP	DE	NIA	Pomona Secondary Associates VI LLC	Management	0.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		26-1701070				Pomona Associates VII, L.P.	DE	NI A	Pomona G.P. Holdings LLC	Management	0.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		26-1701070				Pomona Associates VII, L.P.	DE	NIA	Pomona Secondary Associates VII LLC	Management	0.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		37-1698452				Pomona Associates VIII, L.P.	DE	NIA	Pomona G.P. Holdings LLC	Management	39.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL		37-1698452				Pomona Associates VIII, L.P.	DE	NIA	Pomona Secondary Associates VIII, LLC	Management	1.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		37-1698452				Pomona Associates VIII, L.P.	DE	NI A	Third Party Shareholders	Owner ship	60.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL						Pomona Capital Asia Limited	HKG	NIA	Pomona Management LLC	Owner ship	100.000	. Voya Financial, Inc.	N	
							Pomona Capital Secondary Co-Investment, L.P.			Pomona Secondary Co-Investment Associates,					
4832	VOYA FINANCIAL							DE	NIA	LP	Ownership	1.000	Voya Financial, Inc.	N	
	<u>-</u>						Pomona Capital Secondary Co-Investment, L.P.								
4832	VOYA FINANCIAL							DE	NIA	Third Party Shareholders	Ownership	79.930	. Voya Financial, Inc.	N	
4000	Ways Essential						Pomona Capital Secondary Co-Investment, L.P.	n=		Voya Investment Management Alternative		40.070		N	
4832	VOYA FINANCIAL							DE	NIA	Assets LLC	Ownership.	19.070	. Voya Financial, Inc.	N	
4000	WOVA FININGIA						D 0 14 1 WH 1 D	DE		Voya Retirement Insurance and Annuity		0.000	V 5	N.	
4832	VOYA FINANCIAL						Pomona Capital VII, L.P.	DE	NIA NIA	Company	Management Management	0.000	Voya Financial, Inc.	N	·····
4832 4832	VOYA FINANCIAL						Pomona Capital VII, L.P.	DE	NIA	Pomona Associates VII, L.P ReliaStar Life Insurance Company	Management	0.000	Voya Financial, Inc.	N N	·····
4832	VOYA FINANCIAL						Pomona Capital VII, L.P.	DE	NIA	Security Life of Denver Insurance Company	Management.	0.000	Vova Financial, Inc.	N	·····
4832	VOYA FINANCIAL						Pomona Energy Partners US, L.P.	DE	NIA	Pomona Capital VII, L.P	Management	0.000	. Voya Financial, Inc.	N	1
4832	VOYA FINANCIAL						Pomona Energy Partners US, L.P.	DE	NIA	Pomona Gapital VII, L.P.	Management	0.000	Voya Financial, Inc.	N	1
4832	VOYA FINANCIAL						Pomona Europe Advisers Limited	DE	NIA	Pomona Europe, Ltd.	Management	0.000	Voya Financial, Inc.	N	1
4832	VOYA FINANCIAL						Pomona Europe, Ltd.	GBR	NIA	Pomona Management LLC	Ownership.	100.000	Vova Financial, Inc.	N	
4832	VOYA FINANCIAL		13-4150600				Pomona G.P. Holdings LLC	DE	NIA	Voya Pomona Holdings LLC	Management	0.000	Voya Financial, Inc.	N.	1
4832	VOYA FINANCIAL		13-4080968				Pomona Holdings Associates II, LLC	DE	NIA	Pomona Primary Associates II LLC	Ownership.	100.000	Vova Financial, Inc.	N.	1
4832	VOYA FINANCIAL		13-4000300				Pomona Holdings Associates III LLC	DE	NIA	Pomona Primary Associates III LLC	Owner ship.	100.000	Voya Financial, Inc.	N	1
4832	VOYA FINANCIAL		13-4080969				Pomona Investors II. L.P.	DE	NIA	Pomona G.P. Holdings LLC	Management	0.000	Vova Financial, Inc.	N	1
4832	VOYA FINANCIAL		13-4080969				Pomona Investors II. L.P.	DE	NIA	Pomona Primary Associates II LLC	Management	0.000	Voya Financial, Inc.	N	1
4832	VOYA FINANCIAL		13-4150966				Pomona Investors III, L.P.	DE	NIA	Pomona G.P. Holdings LLC	Management	0.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		13-4150966				Pomona Investors III, L.P.	DE	NIA	Pomona Primary Associates III LLC	Management	0.000	Voya Financial, Inc.	N	.]
4832	VOYA FINANCIAL		59-3794146				Pomona Investors IV, L.P.	DE	NIA	Pomona G.P. Holdings LLC	Management	0.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		59-3794146				Pomona Investors IV, L.P.	DE	NI A	Pomona Primary Associates IV LLC	Management	0.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL		26-1939518				Pomona Investors V L.P.	DE	NIA	Pomona G.P. Holdings LLC	Management	0.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		26-1939518				Pomona Investors V L.P.	DE	NIA	Pomona Primary Associates V LLC	Management	0.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL		13-4149700				Pomona Management LLC	DE	NIA	Voya Pomona Holdings LLC	Owner ship	100.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		13-4152008				Pomona Primary Associates II LLC	DE	NIA	Pomona G.P. Holdings LLC	Ownership	100.000	. Voya Financial, Inc	N	

## **SCHEDULE Y**

				PA	KI 1	A - DE I AI	L OF INSURANCE	ノヒー	HOLL	ING COMPANT	2121EIM				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Type	If			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filina	
		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)	(Y/N)	*
4832	VOYA FINANCIAL		13-4150602	1,002	0	intorriational)	Pomona Primary Associates III LLC	DE	NIA	Pomona G.P. Holdings LLC	Ownership	100.000	Vova Financial. Inc.	N	
4832	VOYA FINANCIAL		59-3794146				Pomona Primary Associates IV LLC	DE	NIA	Pomona G.P. Holdings LLC	Owner ship.	100.000	Vova Financial, Inc.	N	
4832	VOYA FINANCIAL		26-1939443				Pomona Primary Associates V LLC	DE	NIA	Pomona G.P. Holdings LLC	Ownership.	100.000	. Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		13-4196882				Pomona Secondary Associates V LLC	DE	NIA	Pomona G.P. Holdings LLC	Ownership	100.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL		20-1779002				Pomona Secondary Associates VI LLC	DE	NIA	Pomona G.P. Holdings LLC	Ownership	100.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL		26-1668484				Pomona Secondary Associates VII LLC	DE	NIA	Pomona G.P. Holdings LLC	Ownership	100.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL		46-0666750				Pomona Secondary Associates VIII, LLC	DE	NIA	Pomona G.P. Holdings LLC	Ownership	100.000	. Voya Financial, Inc.	N	
4000	V0// 511110111						Pomona Secondary Co-Investment Associates,	25				400.000			
4832	VOYA FINANCIAL						LLC	DE	NIA	Pomona G.P. Holdings LLC	Ownership	100.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL						Pomona Secondary Co-Investment Associates, L	DE DE	NIA	Pomona Secondary Co-Investment Associates,	Management	1.000	Vova Financial. Inc.	N	
4832	VUYA FINANCIAL						Pomona Secondary Co-Investment Associates, L		NIA	ШС	management	1.000	voya Financiai, inc.	N	
4832	VOYA FINANCIAL						Politicia Secondary Co-Trivestillerit Associates, L	DE	NIA	Pomona G.P. Holdings LLC	Management	49.000	. Voya Financial, Inc	N.	
4832	VOYA FINANCIAL		36-4577583				Pomona Voya (US) Holdings Associates II LLC	DE	NIA	Pomona G.P. Holdings LLC	Ownership	100.000	Vova Financial, Inc.	N.	
	TOTA I INANOTAL		. 00 40//000				Pomona Voya (US) Holdings Associates II, L.P			I oliona d.i . Hordings LEO	owner arrip.		voya i manerar, me.		
4832	VOYA FINANCIAL		37-1513803				Tollona voya (oo) horanigo hoocoratoo iri, E.i	DE	NIA	Pomona G.P. Holdings LLC	Management	0.000	Vova Financial. Inc.	N	
							Pomona Voya (US) Holdings Associates II, L.P			Pomona Voya (US) Holdings Associates II LLC			, , , , , , , , , , , , , , , , , , , ,		
4832	VOYA FINANCIAL		37-1513803					DE	NIA		Management	0.000	Voya Financial, Inc.	N	
							Pomona Voya (US) Holdings Associates III LLC	;							
4832	VOYA FINANCIAL		16-1771993					DE	NIA	Pomona G.P. Holdings LLC	Ownership	100.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL						Pomona Voya (US) Holdings Associates III LP	DE	NIA	Pomona G.P. Holdings LLC	Management	0.000	Voya Financial, Inc	N	
										Pomona Voya (US) Holdings Associates III					
4832	VOYA FINANCIAL						Pomona Voya (US) Holdings Associates III LP	DE	NIA	LLC	Management	0.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL		26-1705350				Pomona Voya (US) Holdings Associates IV LLC	DE	NIA	Pomona G.P. Holdings LLC	Ownership	100.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		26-1705523				Pomona Voya (US) Holdings Associates IV, L.P	DE	NIA	Pomona G.P. Holdings LLC	Management	0.000	Vova Financial. Inc.	N	
4032	VOTA FINANCIAL		20-1/05525				Pomona Voya (US) Holdings Associates IV, L.P		NIA	Pomona Voya (US) Holdings Associates IV LLC			Voya Financiai, inc.	N	
4832	VOYA FINANCIAL		26-1705523				Politica voya (03) hordings associates IV, L.F	DE	NIA	Foliotia voya (03) Hordings Associates IV ELG	Management	0.000	Vova Financial, Inc.	N	
4832	VOYA FINANCIAL		20-0554145				Pomona Voya (US) Holdings Associates LLC	DE	NIA	Pomona G.P. Holdings LLC	Ownership.	100.000	Vova Financial, Inc.	N	
			20 0001110				Pomona Voya (US) Holdings Associates V, L.P.			onone on thorough 225					
4832	VOYA FINANCIAL						, , , , , , , , , , , , , , , , , , ,	DE	NIA	Pomona G.P. Holdings LLC	Management	0.000	Voya Financial, Inc.	N	
							Pomona Voya (US) Holdings Associates V, L.P.			Pomona Voya (US) Holdings Associates V, LLO	C		, , , , , , , , , , , , , , , , , , , ,		
4832	VOYA FINANCIAL							DE	NIA	-	Management	0.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL						Pomona Voya (US) Holdings Associates V, LLC	DE	NIA	Pomona G.P. Holdings LLC	Ownership	100.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		20-0585365				Pomona Voya (US) Holdings Associates, L.P	DE	NIA	Pomona G.P. Holdings LLC	Management	0.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		20-0585365				Pomona Voya (US) Holdings Associates, L.P	DE	NIA	Pomona Voya (US) Holdings Associates LLC	Management	0.000	Voya Financial, Inc.	N	
4000	VOVA EINIMOLII						Pomona Voya (US) Holdings Co - Investment	DE		Pomona Voya (US) Holdings Associates II LL(		4 000	v 5:	l	
4832	VOYA FINANCIAL						Associates L.P	DE	NI A		Management	1.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL						Associates L.P.	DE	NIA	Third Party Shareholders	Management	50.000	.Voya Financial, Inc	N	
4032	VOIA L'HWANGIAL						Pomona Vova (US) Holdings Co - Investment	DE	NIA	minu Faity onatenotuers	. manayement		voya Filialiciai, INC	NL	
4832	VOYA FINANCIAL						Associates L.P.	DE	NIA	Pomona G.P. Holdings LLC	Management	49.000	. Voya Financial, Inc.	N.	
	TOTAL TRANSPORT						Pomona Voya (US) Holdings Co- Investment			Towns and Invidings LEC	- Indiagonoli L				1
4832	VOYA FINANCIAL						Associates II, L.P.	DE	NIA	Pomona G.P. Holdings LLC	Management	0.000	Voya Financial, Inc.	N	<u>                                     </u>
							Pomona Voya (US) Holdings Co- Investment			Pomona Voya (US) Holdings Associates II,			,,		
4832	VOYA FINANCIAL						Associates II, L.P.	DE	NIA	L.P	Management	0.000	Voya Financial, Inc	N	
							Pomona Voya (US) Holdings Co-Investment II,		1	Voya Retirement Insurance and Annuity					
4832	VOYA FINANCIAL						L.P.	DE	NIA	Company	Owner ship	21.980	. Voya Financial, Inc	N	
	<u>-</u>						Pomona Voya (US) Holdings Co-Investment II,	1		Pomona Voya (US) Holdings Co- Investment	L		L		
4832	VOYA FINANCIAL						L.P	DE	NIA	Associates II, L.P.	Ownership	0.100	. Voya Financial, Inc	N	
4000	VOVA EINIMOLII						Pomona Voya (US) Holdings Co-Investment II,	DE		21:04 1:04	l	47.000	W 5:	l	
4832	VOYA FINANCIAL						L.P.	DE	NIA	ReliaStar Life Insurance Company	Ownership	17.980	. Voya Financial, Inc	N	
4000	VOVA FINIANCIAL						Pomona Voya (US) Holdings Co-Investment II,	DE	NIA	Converted life of Denvey Incomes Comment	Ownership.	33.970	Vene Financial Inc	N	
4832	VOYA FINANCIAL						L.F	UE	NIA	Security Life of Denver Insurance Company .	Uwnersnip	33.9/U	. Voya Financial, Inc	N	I

## SCHEDULE Y

				ГА		4 - DETAI	L OF INSURANCE	, <b>–</b>	JULU	HING COMPAINT	SISIEIVI				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	_	_		_	_	•		_			Type	If			
											of Control	Control			
											(Ownership,			la an	
									5			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.Š. 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)	(Y/N)	*
										Voya Retirement Insurance and Annuity	,			()	
4832	VOYA FINANCIAL						Pomona Voya (US) Holdings IV, L.P.	DE	NIA	Company	Management	0.000	Vova Financial, Inc.	N	
002	TOTAL THURSDAY						omona voja (oo) nordriigo iv, E.i.			Pomona Voya (US) Holdings Associates IV,	managomont		Toya i manorar, mo.		
4832	VOYA FINANCIAL						Pomona Voya (US) Holdings IV, L.P.	DE	NIA	I P	Management	0.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL						Pomona Voya (US) Holdings IV, L.P.	DE	NIA	ReliaStar Life Insurance Company	Management	0.000	Voya Financial, Inc.	N N	
4832	VOYA FINANCIAL						Pomona Voya (US) Holdings IV, L.P.	DE	NIA	Security Life of Denver Insurance Company .	Management	0.000	Vova Financial, Inc.	N N	
4002	VOTA I INANGIAL						I dilotta voya (05) floruttigs (V, E.I.	DL	NIA	Voya Retirement Insurance and Annuity	management		Voya i illaliciai, ilic.		
4832	VOYA FINANCIAL						Pomona Voya (US) Holdings V L.P.	DE	NIA	Company	Owner ship.	33.300	Vova Financial, Inc.	N	
4002	VOTA I INANGIAL						I dilotta voya (05) floruttigs v L.I	UL		Pomona Voya (US) Holdings Associates V.	Owner Sirrp				
4832	VOYA FINANCIAL						Pomona Voya (US) Holdings V L.P.	DE	NIA	I D	Owner ship.	0.100	Vova Financial. Inc.	N	
4832	VOYA FINANCIAL						Pomona Voya (US) Holdings V L.P.	DE	NIA	ReliaStar Life Insurance Company	Owner ship	26.640	Vova Financial, Inc.	N	
4832	VOYA FINANCIAL						Pomona Voya (US) Holdings V L.P.	DE	NIA	Security Life of Denver Insurance Company	Ownership.	22.640	. Voya Financial, Inc.	NN	
4032	VOTA FINANCIAL						Pomoria voya (05) nordings v L.P.	VE	NIA	Vova Retirement Insurance and Annuity	Owner Strip	22.040	. Voya Financiai, inc	IN	
4832	VOYA FINANCIAL						Pomona Voya (US) Holdings V-A, L.P.	DE	NIA	Company	Ownership.	32.690	Vova Financial. Inc.	N	
4032	VOTA FINANCIAL						Pomoria voya (US) nordings V-A, L.F.	VE	NIA	Pomona Voya (US) Holdings Associates V,	Owner Strip	32.090	. Voya Financiai, inc	N	
4000	VOYA FINANCIAL						D V (10) 11-1-1 V A I D	חר	NIA	Pomona voya (US) Holdings Associates V,	Ownership.	0.400	Varia Financial Inc	N	
4832	VOYA FINANCIAL						Pomona Voya (US) Holdings V-A, L.P.	DE	NIA	L.F.		0.100 27.250	Voya Financial, Inc.	N N	
4832							Pomona Voya (US) Holdings V-A, L.P.	DE		ReliaStar Life Insurance Company	Owner ship		Vova Financial, Inc.		
4832	VOYA FINANCIAL						Pomona Voya (US) Holdings V-A, L.P.	DE	NIA	Security Life of Denver Insurance Company .	Ownership	21.800		N	
4832	VOYA FINANCIAL						Pomona Voya Asia Pacific Associates, L.P	DE	NIA	Pomona G.P. Holdings LLC	Management	0.000	. Voya Financial, Inc	N	
	VOYA FINANCIAL						Pomona Voya Asia Pacific Associates, L.P	DE	NIA	Pomona Voya Asia Pacific Associates, LLC	Management	0.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		07.0007457				Pomona Voya Asia Pacific Associates, LLC	DE	NIA	Pomona G.P. Holdings LLC	Ownership	100.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL		27-2987157			18/0F	Rancho Mountain Properties, Inc.	DE	NIA	Voya II Custom Investments LLC	Owner ship	100.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL	67105	41-0451140		0001108874	NYSE	ReliaStar Life Insurance Company	MN	IA	Voya Holdings Inc.	Ownership	100.000	. Voya Financial, Inc	N	
4000	V0// 511110111	0.4000				111/05	ReliaStar Life Insurance Company of New York					400.000			
4832	VOYA FINANCIAL	61360	53-0242530		0001163710	NYSE		NY	IA	ReliaStar Life Insurance Company	Ownership	100.000	. Voya Financial, Inc	N	
										Voya Retirement Insurance and Annuity					
4832	VOYA FINANCIAL						RiverRoch LLC	DE	NIA	Company	Ownership	53.700	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL						RiverRoch LLC	DE	NIA	ReliaStar Life Insurance Company	Owner ship	10.800	. Voya Financial, Inc.	N	
4832	VOYA FINANCIAL						RiverRoch LLC	DE	NIA	Security Life of Denver Insurance Company .	Ownership	10.800	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL						RiverRoch LLC	DE	NIA	Third Party Shareholders	Owner ship	24.700	. Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		85-0526803				RL Payroll Management Company, LLC	DE	NIA	SLD Service Company, LLC	Ownership	100.000	. Voya Financial, Inc	N	
										Security Life of Denver International					
4832	VOYA FINANCIAL	14007	27-2278894				Roaring River II, Inc.	AZ	IA	Limited	Ownership	100.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL		46-3607309				Roaring River IV Holding, LLC	DE	NIA	Security Life of Denver Insurance Company .	Ownership	100.000	. Voya Financial, Inc.	N	
4832	VOYA FINANCIAL	15365	80-0955075				Roaring River IV, LLC	MO	IA	Roaring River IV Holding, LLC	Owner ship	100.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL	13583	26-3355951				Roaring River, LLC	MO	IA	ReliaStar Life Insurance Company	Owner ship	100.000	. Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		84-1437826				Security Life Assignment Corporation	CO	NIA	Voya Financial, Inc.	Ownership	100.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL	68713	84-0499703		0000848338	NYSE	Security Life of Denver Insurance Company	CO	IA	Voya Financial, Inc.	Ownership	100.000	. Voya Financial, Inc	N	
1							Security Life of Denver International Limited								
4832	VOYA FINANCIAL	15321	98-0138339					AZ DE	IA	Voya Financial, Inc.	Ownership	100.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL		84-4774506				SLD Service Company, LLC	DE	NIA	Voya Financial, Inc.	Ownership	100.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL		27-1108872				SLDI Georgia Holdings, Inc.	GA		Roaring River II, Inc.	Ownership	100.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL		20-8811107				The Voya Proprietary Alpha Fund, LLC	DE	NIA	Voya Alternative Asset Management LLC	Ownership	1.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		20-8811107				The Voya Proprietary Alpha Fund, LLC	DE	NIA	ReliaStar Life Insurance Company	Ownership	30.200	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL		20-8811107				The Voya Proprietary Alpha Fund, LLC	DE	NIA	Security Life of Denver Insurance Company .	Ownership	36.600	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL						VFI SLK Global Services Private Limited	IND	NIA	Voya Financial, Inc.	Ownership	49.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL						VFI SLK Global Services Private Limited	IND	NIA	Third Party Shareholders	Ownership	51.000	. Voya Financial, Inc	N	
							Voya Alternative Asset Management Ireland			Voya Investment Management Alternative					
4832	VOYA FINANCIAL						Limited	IRL	NIA	Assets LLC	Owner ship	100.000	. Voya Financial, Inc	N	
			I	I	I					Voya Investment Management Alternative	1				
4832	VOYA FINANCIAL		13-3863170				Voya Alternative Asset Management LLC	DE	NIA	Assets LLC	Ownership	100.000	. Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		84-1251388		0000921271	NYSE	Voya America Equities, Inc.	CO	NIA	Security Life of Denver Insurance Company .	Ownership	100.000	. Voya Financial, Inc	Y	
	VOYA FINANCIAL		83-0965809				Voya Benefits Company, LLC	DE	NIA	Voya Holdings Inc.	Ownership	100.000	. Voya Financial, Inc.	N	
4832	VOYA FINANCIAL	l	86-1020892	I	0000882860	NYSE	Voya Capital, LLC	DE	NIA	Voya Investment Management LLC	Ownership	100.000	. Voya Financial, Inc	N	1

## **SCHEDULE Y**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Type	If			
											of Control	Control			
											(Ownership.	is		Is an	
						N			D. L. C.		(  - /				
						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.Ś. 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)	(Y/N)	*
4832	VOYA FINANCIAL	Couc	IVallibei	IXOOD	Oiix	international)	Vova CML GP LLC	DE	NIA	Voya Alternative Asset Management LLC	Ownership	100.000	Vova Financial, Inc.	(1/14)	
4832			27-2278894					DE	NIA			100.000		N N	
	. VOYA FINANCIAL				0000070500	NAOE	Voya Custom Investments LLC			Roaring River II, Inc.	Ownership		Voya Financial, Inc.		
4832	. VOYA FINANCIAL		41-0945505		0000073520	NYSE	Voya Financial Advisors, Inc.	MN	NIA	Voya Holdings Inc.	Ownership	100.000	Voya Financial, Inc.	N	
										Voya Retirement Insurance and Annuity					
4832	. VOYA FINANCIAL		06-1375177		0000912650	NYSE	Voya Financial Partners, LLC	DE	DS	Company	Owner ship	100.000	Voya Financial, Inc.	N	
4832	. VOYA FINANCIAL		26-1956344				Voya Financial Products Company, Inc	DE	NI A	Voya Financial, Inc.	Owner ship	100.000	Voya Financial, Inc	N	
4832	VOYA FINANCIAL		52-1222820			NYSE	Voya Financial, Inc.	DE	UIP	Third Party Shareholders	Owner ship	100.000	Voya Financial, Inc.	N	
4832	. VOYA FINANCIAL		86-1020893		0001266464	NYSE	Voya Funds Services, LLC	DE	NI A	Voya Capital, LLC	Ownership	100.000	Voya Financial, Inc	N	
								l		Voya Investment Management Alternative					
4832	VOYA FINANCIAL	l	13-4127836	l			Vova Furman Selz Investments III LLC	DE	NIA	Assets LLC	Management	0.000	Vova Financial. Inc.	N	l l
4832	VOYA FINANCIAL		02-0488491				Vova Holdings Inc.	CT	UDP	Vova Financial. Inc.	Ownership	100.000	Vova Financial. Inc.	N	
4832	VOYA FINANCIAL		27-1108872				Voya II Custom Investments LLC	DE	NIA.	SLDI Georgia Holdings, Inc.	Owner ship.	100.000	Vova Financial, Inc.	N	
	. VOTA I INANOTAL		27 1100072				voya 11 odstom mivestments EEO			Voya Retirement Insurance and Annuity	Owner strip.	100.000	voya i manerar, me		
4832	VOYA FINANCIAL		04-3516284				Vova Institutional Plan Services, LLC	DE	DS	Company	Ownership.	100.000	Voya Financial, Inc.	N	
	VOYA FINANCIAL		46-5416028					CT	NIA	Vova Holdings Inc.	Ownership	100.000	Vova Financial, Inc.	N	
4832							Voya Institutional Trust Company							N N	
4832	. VOYA FINANCIAL		06-1465377				Voya Insurance Solutions, Inc.	CT	NIA	Voya Holdings Inc.	Ownership	100.000	Voya Financial, Inc.		
4832	. VOYA FINANCIAL		06-0952776				Voya International Nominee Holdings, Inc	CT	NIA	Voya Holdings Inc.	Ownership	100.000	Voya Financial, Inc.	N	
4832	. VOYA FINANCIAL						Voya Investment Management (UK) Limited	GBR	NIA	Voya Investment Management Co. LLC	Ownership	100.000	Voya Financial, Inc	N	
							Voya Investment Management Alternative Assets	;							
4832	. VOYA FINANCIAL		13-4038444				LLC	DE	NIA	Voya Investment Management LLC	Ownership	100.000	Voya Financial, Inc	N	
4832	. VOYA FINANCIAL		06-0888148		0000033670	NYSE	Voya Investment Management Co. LLC	DE	NI A	Voya Investment Management LLC	Ownership	100.000	Voya Financial, Inc	N	
4832	. VOYA FINANCIAL		58-2361003		0010542667	NYSE	Voya Investment Management LLC	DE	NIA	Voya Holdings Inc.	Ownership.	100.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		06-1440627				Vova Investment Trust Co.	CT	NIA	Voya Investment Management Co. LLC	Ownership.	100.000	Vova Financial, Inc.	N	
4832	VOYA FINANCIAL		03-0485744		0000936854	NYSE	Voya Investments Distributor, LLC	DE	NIA	Voya Funds Services, LLC	Ownership	100.000	Vova Financial, Inc.	N	
4832	VOYA FINANCIAL		03-0402099				Vova Investments. LLC	AZ	NIA	Voya Funds Services, LLC	Owner ship.	100.000	Vova Financial. Inc.	N	
4832	VOYA FINANCIAL						Voya Multi-Strategy Opportunity Fund LLC	DE	NIA	Voya Alternative Asset Management LLC	Ownership	100.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		52-2197204				Voya Payroll Management, Inc.	DE	NIA	Vova Financial. Inc.	Owner ship.	100.000	Vova Financial, Inc.	N N	
4832	VOYA FINANCIAL		J2-2 131 204				Voya Pomona Asia Pacific G.P. Limited	CYM	NIA	Pomona Vova Asia Pacific Associates. L.P.	Owner ship	100.000	Vova Financial, Inc.	N	
4002	. VOIA I INANCIAL						Voya Pomona Asia Pacific G.F. Limited		NIA	Vova Retirement Insurance and Annuity	Owner stiff	100.000	. voya i mancial, mc	IN	
4000	VOYA FINANCIAL						Invest I L.P.	DE	NII A		Management	0.000	Vova Financial. Inc.	N.	
4832	. VUTA FINANCIAL					-		DE	NIA	Company	Management	0.000	voya Financiai, inc.	N	
4000	LIGHT FIRMS						Voya Pomona Asia Pacific Private Equity Co-				l., .		l.,	1 1	
4832	. VOYA FINANCIAL						Invest I L.P.	DE	NIA	Security Life of Denver Insurance Company .	Management	0.000	Voya Financial, Inc.	N	
	[						Voya Pomona Asia Pacific Private Equity Co-	1							
4832	. VOYA FINANCIAL						Invest I L.P.	DE	NIA	Voya Pomona Asia Pacific G.P. Limited	Management	0.000	Voya Financial, Inc.	N	
								l		Voya Investment Management Alternative					
4832	VOYA FINANCIAL	l	13-4152011				Voya Pomona Holdings LLC	DE	NIA	Assets LLC	Management	100.000	Voya Financial, Inc.	N	
1							-	l		Voya Investment Management Alternative					
4832	VOYA FINANCIAL		13-4003969				Voya Realty Group LLC	DE	NIA	Assets LLC	Owner ship	100.000	Voya Financial, Inc	N	
							,, or our <u></u>			Voya Retirement Insurance and Annuity					
4832	VOYA FINANCIAL		22-1862786		0000028601	NYSE	Voya Retirement Advisors, LLC	NJ	DS	Company	Owner ship	100.000	Vova Financial, Inc.	N	
+002	. TOTA I INANOTAL		22-1002/00		0000020001	INIOL	Voya Retirement Insurance and Annuity Company	,١٧٥		Company	omioi siiip	100.000	. Yoya i manorar, mo		
4832	VOYA FINANCIAL	86509	71-0294708		0000837010	NYSE	voya nethelient insulance and minuity company	CT	RE	Voya Holdings Inc.	Ownership	100.000	Voya Financial, Inc.	NI NI	
		60008			0000837010	INI OE	V 0i 0	DE						NN.	
4832	VOYA FINANCIAL		52-1317217				Voya Services Company	UE	NIA	Voya Financial, Inc.	Ownership	100.000	Voya Financial, Inc.	N	
				]							1				

Asterisk	Explanation

### SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

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

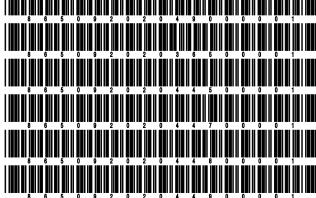
		Response
1.	Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement?	NO
2.	Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement?	NO
3.	Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC?	NO
4.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC?	
5.	Will the Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI be filed with the state of domicile and electronically with the NAIC?	
6.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Average Market Value) be filed with the state of domicile and electronically with the NAIC?	NO
7.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value be filed with the state of domicile and electronically with the NAIC?	
8.	Will the Life PBR Statement of Exemption be filed with the state of domicile by July 1st and electronically with the NAIC with the second quarterly filing per the Valuation Manual (by August 15)? (2nd Quarter Only) The response for 1st and 3rd quarters should be N/A. A NO response resulting with a bar code is only appropriate in the 2nd quarter.	
	Explanation:	
1.		
2.		
3.		
5.		
6.		
7.		
	Bar Code:	
1.	Trusteed Surplus Statement [Document Identifier 490]	
2.	Medicare Part D Coverage Supplement [Document Identifier 365]	

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

XXXV [Document Identifier 445]

Reasonableness of Assumptions Certification required by Actuarial Guideline

- Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI [Document Identifier 448]
- Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449]



## **OVERFLOW PAGE FOR WRITE-INS**

Additional Write-ins for Liabilities Line 25

		1	2
		Current	December 31
		Statement Date	Prior Year
2504.	Unclaimed property	10,503,528	9,847,551
2505.	Miscellaneous liabilities	5,743,924	6,728,545
2506.	Suspense and clearing account	1,800,538	6,274,425
2507.	Liability of other post-employment benefits	(4,376,321)	(4,376,321)
2597.	Summary of remaining write-ins for Line 25 from overflow page	13,671,669	18,474,200

Additional	Write-ins f	for Summary	of Operations	Line 27

		1	2	3
		Current Year	Prior Year	Prior Year Ended
		To Date	To Date	December 31
2704.	Miscellaneous expense	(4,009,343)	5,661,869	14,421,817
2797.	Summary of remaining write-ins for Line 27 from overflow page	(4,009,343)	5,661,869	14,421,817

Additional Write-ins	for Summ	ary of Operation	s Line 53
----------------------	----------	------------------	-----------

		1	2	3
		Current Year	Prior Year	Prior Year Ended
		To Date	To Date	December 31
5304.	Separate account valuation basis change	(16,020,407)	0	0
5397.	Summary of remaining write-ins for Line 53 from overflow page	(16,020,407)	0	0

## **SCHEDULE A - VERIFICATION**

Real Estate

		1	2
			Prior Year Ended
		Year to Date	December 31
1.	Book/adjusted carrying value, December 31 of prior year	60,047,648	62,260,433
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition	0	0
	2.2 Additional investment made after acquisition	0	16,627
3.	Current year change in encumbrances	0	0
4.	Total gain (loss) on disposals	0	0
5.	Deduct amounts received on disposals	0	0
6.	Total foreign exchange change in book/adjusted carrying value	0	0
7.	Deduct current year's other than temporary impairment recognized	0	0
8.	Deduct current year's depreciation	557,457	2,229,412
9.	Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8)	59,490,191	60,047,648
10.	Deduct total nonadmitted amounts	0	0
11.	Statement value at end of current period (Line 9 minus Line 10)	59,490,191	60,047,648

## **SCHEDULE B - VERIFICATION**

Mortgage Loans

	, , , , , , , , , , , , , , , , , , ,	1	2
			Prior Year Ended
		Year to Date	December 31
1.	Book value/recorded investment excluding accrued interest, December 31 of prior year	4,664,148,278	4,919,001,825
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition	194,835,133	521,462,121
	2.1 Actual cost at time of acquisition  2.2 Additional investment made after acquisition  Control industrial defended interest and other	5,730,863	33,394,050
3.	Capitalized deferred interest and other	0	0
4.	Accrual of discount	116,713	1,597,008
5.	Unrealized valuation increase (decrease)	0	0
6.	Unrealized valuation increase (decrease)  Total gain (loss) on disposals  Deduct amounts received on disposals	0	97,519
7.	Deduct amounts received on disposals	91,239,831	808,495,427
8.	Deduct amortization of premium and mortgage interest points and commitment fees	. 20	102
9.	Total foreign exchange change in book value/recorded investment excluding accrued interest	0	0
10.	Deduct current year's other than temporary impairment recognized	0	2,908,716
11.	Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	4,773,591,130	4,664,148,278
12.	Total valuation allowance	0	0
13.	Subtotal (Line 11 plus Line 12)	4,773,591,130	4,664,148,278
14.	Deduct total nonadmitted amounts	0	0
15.	Statement value at end of current period (Line 13 minus Line 14)	4,773,591,130	4,664,148,278

## **SCHEDULE BA - VERIFICATION**

Other Long-Term Invested Assets

	· ·	1	2
			Prior Year Ended
		Year to Date	December 31
1.	Book/adjusted carrying value, December 31 of prior year	1,054,383,382	840,447,605
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition		
	2.2 Additional investment made after acquisition	47,343,340	150,875,261
3.	Capitalized deferred interest and other  Accrual of discount	0	0
4.	Accrual of discount	0	0
5.	Unrealized valuation increase (decrease)	(5,267,454)	36,576,810
6.	Total gain (loss) on disposals	670,463	(149,039)
7.	Deduct amounts received on disposals	23.175.554	70.401.101
8.	Deduct amortization of premium and depreciation	4,657	17,860
9.	Deduct amortization of premium and depreciation  Total foreign exchange in book/adjusted carrying value	(214,708)	(245,675)
10.	Deduct current year's other than temporary impairment recognized	0	1,370,406
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	1,078,017,979	1,054,383,382
12.	Deduct total nonadmitted amounts	6,717,522	0
13.	Statement value at end of current period (Line 11 minus Line 12)	1,071,300,457	1,054,383,382

## **SCHEDULE D - VERIFICATION**

Bonds and Stocks

		1	2
			Prior Year Ended
		Year to Date	December 31
1.	Book/adjusted carrying value of bonds and stocks, December 31 of prior year	24,494,156,848	24,113,972,719
2.	Cost of bonds and stocks acquired	1, 151, 676, 006	4,667,380,821
3.	Accrual of discount		(216,821,683)
4.	Unrealized valuation increase (decrease)	(2,071,939)	3,921,584
5.	Total gain (loss) on disposals	(8,385,155)	65,550,414
6.	Deduct consideration for bonds and stocks disposed of	688,018,086	4,059,281,270
7.	Deduct amortization of premium	10,242,354	26,641,849
8.	Total foreign exchange change in book/adjusted carrying value	(36,412,967)	9,978,412
9.	Deduct current year's other than temporary impairment recognized	41,263,481	83,492,236
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees	3,338,566	19,589,936
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	24,796,699,757	24,494,156,848
12.	Deduct total nonadmitted amounts	0	0
13.	Statement value at end of current period (Line 11 minus Line 12)	24,796,699,757	24,494,156,848

## **SCHEDULE D - PART 1B**

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

	During the Current Quarter to	2	3	4	5	6	7	8
	Book/Adjusted	_			Book/Adjusted	Book/Adjusted	Book/Adjusted	Book/Adjusted
	Carrying Value Beginning	Acquisitions During	Dispositions During	Non-Trading Activity  During	Carrying Value End of	Carrying Value End of	Carrying Value End of	Carrying Value December 31
NAIC Designation	of Current Quarter	Current Quarter	Current Quarter	Current Quarter	First Quarter	Second Quarter	Third Quarter	Prior Year
BONDS								
1. NAIC 1 (a)	13,044,339,706	739,577,882	448,391,630	(240,948,749)	13,094,577,209	0	0	13,044,339,706
2. NAIC 2 (a)	10,136,095,062	398,655,451	216,777,814	(2,328,547)	10,315,644,152	0	0	10,136,095,062
3. NAIC 3 (a)	792,143,618	41,245,085	66,507,064	97,794,941	864,676,580	0	0	792,143,618
4. NAIC 4 (a)	229,673,372	15,573,381	4,880,661	5,605,260	245,971,352	0	0	229,673,372
5. NAIC 5 (a)		3,180	10,640,624	(10,218,504)	24,401,123	0	0	45,257,071
6. NAIC 6 (a)		0	0	(72,216)	2,907,674	0	0	2,979,890
7. Total Bonds	24,250,488,719	1,195,054,979	747, 197, 793	(150, 167, 815)	24,548,178,090	0	0	24,250,488,719
PREFERRED STOCK								
THE ENGLE GOOK								
	444 000 074			(54.075.000)	50 004 074			111 000 074
8. NAIC 1		0	0	(04,070,000)	56,964,874	0	0	111,339,874
9. NAIC 2	, ,	8,300,000	0	74,835,000	134,563,240	0	0	51,428,240
10. NAIC 3	20,460,000	0	0	(20,460,000)	0	0	0	20,460,000
11. NAIC 4	0	0	0	0	0	0	0	0
12. NAIC 5	0	0	0	0	0	0	0	0
13. NAIC 6	0	0	0	0	0	0	0	0
14. Total Preferred Stock	183,228,114	8,300,000	0	0	191,528,114	0	0	183,228,114
15. Total Bonds and Preferred Stock	24,433,716,833	1,203,354,979	747, 197, 793	(150, 167, 815)	24,739,706,204	0	0	24,433,716,833

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

## **SCHEDULE DA - PART 1**

Short-Term Investments

	1 Book/Adjusted Carrying Value	2 Par Value	3 Actual Cost	4 Interest Collected Year-to-Date	5 Paid for Accrued Interest Year-to-Date
9199999 Totals	626,491,417	XXX	626,491,526	0	0

## **SCHEDULE DA - VERIFICATION**

Short-Term Investments

		1	2
		Year To Date	Prior Year Ended December 31
1.	Book/adjusted carrying value, December 31 of prior year	69,455,000	49,903,373
2.	Cost of short-term investments acquired	18,000,103,164	18,083,725,307
3.	Accrual of discount	0	451,627
4.	Unrealized valuation increase (decrease)	(110)	0
5.	Total gain (loss) on disposals	0	0
6.	Deduct consideration received on disposals	17,443,066,637	18,064,625,307
7.	Deduct amortization of premium	0	0
8.	Total foreign exchange change in book/adjusted carrying value	0	0
9.	Deduct current year's other than temporary impairment recognized	0	0
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	626,491,417	69,455,000
11.	Deduct total nonadmitted amounts	0	0
12.	Statement value at end of current period (Line 10 minus Line 11)	626,491,417	69,455,000

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

Options, Caps, Floors, Collars, Swaps and Forwards

1.	Book/Adjusted Carrying Value, December 31, prior year (Line 10, prior year)	150,213,112
2.	Cost Paid/(Consideration Received) on additions	
3.	Unrealized Valuation increase/(decrease)	164,210,257
4.	SSAP No. 108 adjustments	0
5.	Total gain (loss) on termination recognized	30,729,920
6.	Considerations received/(paid) on terminations	30,800,206
7.	Amortization	(396,876)
8.	Adjustment to the Book/Adjusted Carrying Value of hedged item	
9.	Total foreign exchange change in Book/Adjusted Carrying Value	
10.	Book/Adjusted Carrying Value at End of Current Period (Lines 1+2+3+4+5-6+7+8+9)	348,680,732
11.	Deduct nonadmitted assets	
12.	Statement value at end of current period (Line 10 minus Line 11)	348,680,732
	SCHEDULE DB - PART B - VERIFICATION  Futures Contracts	
1	Rook/Adjusted carrying value, December 31 of prior year /Line 6, prior year)	0

1.	Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)				0
2.	Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote	- Cumulative Cash Chang	ge column)		0
3.1	Add:				
	Change in variation margin on open contracts - Highly Effective Hedges				
	3.11 Section 1, Column 15, current year to date minus	0			
	3.12 Section 1, Column 15, prior year	0	0		
	Change in variation margin on open contracts - All Other				
	3.13 Section 1, Column 18, current year to date minus	(5,701,141)			
	3.14 Section 1, Column 18, prior year	(13,315,741)	7,614,600	7,614,600	
3.2	Add:				
	Change in adjustment to basis of hedged item				
	3.21 Section 1, Column 17, current year to date minus	0			
	3.22 Section 1, Column 17, prior year	0	0		
	Change in amount recognized				
	3.23 Section 1, Column 19, current year to date minus	(5,701,141)			
	3.24 Section 1, Column 19, prior year	(13,315,741)			
	3.25 SSAP No. 108 adjustments	0	7,614,600	7,614,600	
3.3	Subtotal (Line 3.1 minus Line 3.2)				0
4.1	Cumulative variation margin on terminated contracts during the year		3,527,329		
4.2	Less:				
	4.21 Amount used to adjust basis of hedged item	0			
	4.22 Amount recognized	3,527,329			
	4.23 SSAP No. 108 adjustments	0	3,527,329		
4.3	Subtotal (Line 4.1 minus Line 4.2)				0
5.	Dispositions gains (losses) on contracts terminated in prior year:				
	5.1 Total gain (loss) recognized for terminations in prior year				0
	5.2 Total gain (loss) adjusted into the hedged item(s) for terminations in prior ye	ar			0
6.	Book/Adjusted carrying value at end of current period (Lines 1+2+3.3-4.3-5.1-5.	2)			0
7.	Deduct total nonadmitted amounts				0
8.	Statement value at end of current period (Line 6 minus Line 7)				0

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

Replication (Synthetic Asset) Transactions Open as of Current Statement Date

		Replication (Synt	thetic Asset) Tra	nsactions	•	, •	,			Components	of the Replic	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative	Instrument(s) Open			Cash	Instrument(s) Held		
								9	10	11	12	13	14	15	16
		NAIC											NAIC		
		Designation or		Book/Adjusted					Book/Adjusted				Designation or	Book/Adjusted	
		Öther	Notional	Carrying		Effective	Maturity		Carrying				Other	Carrying	
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
12574#GK7	CMBX.NA.11.AAA	2	7,000,000	6,779,893		12/06/2018	11/18/2054	CDS: (CMBX.NA.11.AAA)	(77,429)		06036F-BH-3	BANK_18-BNK15	1	6,857,322	5,549,780
	CMBX.NA.13.AAA	2	5,000,000	4,820,622		03/10/2020		CDS: (CMBX.NA.13.AAA)	(187,661)	(192,569)	12593A-BD-6	COMM_15-CR23	1	5,008,283	4,905,106
	CMBX.NA.13.AAA	2	10,000,000	9,635,004		03/12/2020		CDS: (CMBX.NA.13.AAA)	(528,253)		12592L-BP-6	COMM_14_CCRE20	1	10, 163, 257	8,734,279
	CMBX . NA . 13 . AAA	2	13,333,818	567,328		03/16/2020		CDS: (CMBX.NA.13.AAA)	(603,201)		29429E-AF-8	CGCMT_16-P4	1	1, 170, 529	1, 131, 722
	CMBX . NA . 13 . AAA	2	7 , 135 , 000	6,622,310		03/18/2020		CDS: (CMBX.NA.13.AAA)	(522,026)		43289V-AJ-2	HILT_16-SFP	1	7 , 144 , 336 .	6,797,945
12574# GU5	CMBX . NA . 13 . AAA	2	5,000,000	4,586,756	3,818,573	03/24/2020	12/16/2072	CDS: (CMBX.NA.13.AAA)	(413,702)	(192,569)	61691Q-AK-4	MSC_18-L1	1	5,000,458	4,011,142
999999999999999	Totala	.		00 044 040	00.044.004	XXX	XXX	XXX	(0.000.070)	(4 545 500)	XXX	XXX	XXX	05.044.405	04 400 074
999999999 -	าบเลเร			33,011,913	29,614,391	<b>7</b> .XX	\XX		(2,332,272)	(1,515,583)	7.XX	AAX	***	35,344,185	31, 129, 974

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

Replication (Synthetic Asset) Transactions Open

				<i>-</i>	· · · · · · · · · · · · · · · · · · ·					
	First C	Quarter	Second	Quarter	Third (	Quarter	Fourth	Quarter	Year T	o Date
	1 Number of Positions	2 Total Replication (Synthetic Asset) Transactions Statement Value	3 Number of Positions	4 Total Replication (Synthetic Asset) Transactions Statement Value	5 Number of Positions	6 Total Replication (Synthetic Asset) Transactions Statement Value	7 Number of Positions	8 Total Replication (Synthetic Asset) Transactions Statement Value	9 Number of Positions	10 Total Replication (Synthetic Asset) Transactions Statement Value
Beginning Inventory	1	6,776,214	0	0	0	0	0	0	1	6,776,214
Add: Opened or Acquired Transactions	5	26,232,020	0	0	0	0	0	0	5	26,232,020
Add: Increases in Replication (Synthetic Asset)     Transactions Statement Value	xxx	3,679	xxx	0	xxx	0	xxx	0	xxx	3,679
Less: Closed or Disposed of Transactions	0	0	0	0	0	0	0	0	0	0
Less: Positions Disposed of for Failing Effectiveness     Criteria	0	0	0	0	0	0	0	0	0	0
Less: Decreases in Replication (Synthetic Asset)     Transactions Statement Value	xxx	0	xxx	0	xxx	0	xxx	0	xxx	0
7. Ending Inventory	6	33,011,913	0	0	0	0	0	0	6	33,011,913

## **SCHEDULE DB - VERIFICATION**

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

		Book/Adjusted Carrying Value Check	
1.	Part A, Section 1, Column 14.	348,680,732	
2.	Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance	0	
3.	Total (Line 1 plus Line 2)	348,680,	732
4.	Part D, Section 1, Column 5	915,632,148	
5.	Part D, Section 1, Column 6	(566,951,416)	
6.	Total (Line 3 minus Line 4 minus Line 5)		0
		Fair Value Check	
7.	Part A, Section 1, Column 16	124,801,470	
8.	Part B, Section 1, Column 13	(234,013)	
9.	Total (Line 7 plus Line 8)		457
10.	Part D, Section 1, Column 8	960,722,838	
11.	Part D, Section 1, Column 9	(836, 155, 381)	
12	Total (Line 9 minus Line 10 minus Line 11)		0
		Potential Exposure Check	
13.	Part A, Section 1, Column 21		
14.	Part B, Section 1, Column 20	3,977,050	
15.	Part D, Section 1, Column 11	239,922,805	
16.	Total (Line 13 plus Line 14 minus Line 15)		0

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

(Cash Equivalents)

	, , ,	1	2
		Year To Date	Prior Year Ended December 31
1.	Book/adjusted carrying value, December 31 of prior year	0	0
2.	Cost of cash equivalents acquired	54,150,372	700,795,510
3.	Accrual of discount	20,640	246,337
4.	Unrealized valuation increase (decrease)	0	0
5.	Total gain (loss) on disposals		
6.	Deduct consideration received on disposals	54,170,996	701,041,798
7.	Deduct amortization of premium	0	0
8.	Total foreign exchange change in book/adjusted carrying value	0	0
9.	Deduct current year's other than temporary impairment recognized	0	0
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	0	0
11.	Deduct total nonadmitted amounts	0	0
12.	Statement value at end of current period (Line 10 minus Line 11)	0	0

# Schedule A - Part 2 - Real Estate Acquired and Additions Made **N O N E**

Schedule A - Part 3 - Real Estate Disposed NONE

## **SCHEDULE B - PART 2**

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

1	Location	ng All Mortgage Loans AC		5	6	7	8	9
'	2	3		3	0	,	Additional	9
		ı	Loan			Actual Cost at	Investment Made	Value of Land
Loan Number	City	State	Type	Date Acquired	Rate of Interest	Time of Acquisition	After Acquisition	and Buildings
29858	Hoover	AL.	71.	07/16/2019	5.050	0		
29869	Phoenix	AZ		08/19/2019	4.480	0		31,450,533
29954	Phoenix	AZ		02/14/2020		8,663,274	0	19,592,143
29956	Phoenix	AZ		02/14/2020	4.350	5,025,824	0	11,270,175
29769	Fremont	CA.		08/30/2018	4.750	0	259,214	
29798	San Pedro	CA		01/11/2019	5.400	0		5,314,058
29844	Hayward	CA		05/24/2019	5.100		74,201	12,522,742
29834 29754	Wilmington	DE		05/10/2019	5.600 4.850			
29754 29921	Tampa Or lando	FI			3.750	9,276,487	64,779	
29946	Orlando	FI		01/16/2020	3.750	1,917,866		3,015,085
29947	Or lando	п		01/16/2020	3.750			1,926,934
29948	Or lando	FI		01/16/2020	3.750	3,531,957		
29949	Or lando	FI		01/16/2020	3.750	1,410,062	n	2,765,717
29950	Orlando	FL		01/16/2020	3.750	2,044,817		4,148,575
29951	Or lando	FL.		01/16/2020	3.750	3,622,636	0	
29952	Or lando	FL		01/16/2020	3.750	1.274.043	0	1.700.236
29961	Fort Lauderdale	FL		02/27/2020	4.280	13,409,842	ō[	
29889	Atlanta	GA.		10/11/2019	4.400	0		17,010,000
29936	Atlanta	GA			4.450	5,303,571	0	12,558,857
29791	Des Plaines	IL		01/25/2019		0	132,684	10,584,286
29900	Indianapolis	IN		11/06/2019	4.970	0	617,359	34, 176, 931
29963	Carmel	IN		02/26/2020	4.800	8,387,097	0	14,064,516
29962	Lexington	KY		02/27/2020	4.231	7,555,006	0	15,821,071
29767	Kansas City	MO.		10/17/2018	4.750	0	337,918	12,295,652
29940	Graham	NC.		02/25/2020	3.600	6,660,000	0	11,946,375
29941	Graham	NC		02/25/2020	3.600	7,445,000		
29953	Greensboro	NC			3.460	5,900,000	0	8,619,130
29624 29873	Moorestown	NJ.			4.581 4.550		557,259	
29926	New York City Brooklyn	NY NV			4.020	8,913,793		7, 198, 294 14, 640, 230
29958	Queens	NV		02/07/2020	4.200	8,052,078	91,300	13,770,000
29904	Char leston	SC		01/02/2020	3.750			
29959	Mt. Pleasant	SC.		02/13/2020	3.780	38,340,000	n l	
29715	San Antonio	TX		04/24/2018	5.150	0	130,862	
29750	Benbrook	TX		06/20/2018	5. 150	0	182,620	18,875,868
29761	Lewisville	TX		08/06/2018	4.850		120,281	21,420,000
29777	Benbrook	TX		11/22/2019	4.500		53,893	22,454,253
29816	Houston	TX		03/21/2019		0		22,224,391
29851	Irving	TX		06/21/2019		0	81,914	19,494,824
29874	Dallas	TX			4.450	0	372,321	19,445,393
29881	Dallas	TX		09/09/2019	4.450	0	239,998	13,403,628
29937	Amarillo	TX		02/25/2020	3.500	5,000,000		
29944	San Antonio	TX		01/27/2020	4.550	6,871,667	0	12,400,000
29955	Houston	TX		02/26/2020	4.450	10,652,317	0	
2965602 29920	Dallas Seatac	TXWA			5.081 3.340	0 050 000	40,240	
29938	Seatac Everett	WAWA.		01/30/2020 02/14/2020	3.340		<sup>7</sup>	
					3.210		U	
	d standing - Commercial mortgages-all other					194,835,133	5,730,863	788,092,800
0899999. Total Mortgages in						194,835,133	5,730,863	788,092,800
1699999. Total - Restructure						0	0	0
2499999. Total - Mortgages	s with overdue interest over 90 days					0	0	0
	s in the process of foreclosure					0	0	n
3399999 - Totals	, in the process of forconounc				<del></del>	194.835.133	5.730.863	788.092.800
0000000 - 10td15						194,835,133	5,730,863	/88,092,800

## **SCHEDULE B - PART 3**

				Showing A	All Mortgage Lo	ans DISPO	SED, Transf	erred or Rep	aid During th	e Current Qu	ıarter						
1	Location	1	4	5	6	7		Change	e in Book Value	e/Recorded Inv	estment		14	15	16	17	18
	2	3				Book Value/	8	9	10	11	12	13	Book Value/				
						Recorded			Current				Recorded				
						Investment			Year's Other-		Total		Investment		Foreign		
						Excluding	Unrealized	Current	Than-	Capitalized	Change	Total Foreign	Excluding		Exchange	Realized	Total
						Accrued	Valuation	Year's	Temporary	Deferred	in	Exchange	Accrued		Gain	Gain	Gain
			Loan	Date	Disposal	Interest	Increase	(Amortization)	Impairment	Interest and	Book Value	Change in	Interest on	Consid-	(Loss) on	(Loss) on	(Loss) on
Loan Number	City	State	Type	Acquired	Date	Prior Year	(Decrease)	/Accretion	Recognized	Other		Book Value	Disposal	eration	Disposal	Disposal	Disposal
29666	Pembroke Pines	FL		02/05/2018	03/13/2020		0	0	0	0	0	0	3,375,000	3,375,000	0	0	0
29796	Covington	KY		12/18/2018	01/17/2020	3,375,000	0	0	0	0	0	0	15,000,000	15,000,000	0	0	0
29929	New York	NY		11/26/2019	03/06/2020	10,000,000	0	0	0	0	0	0	10,000,000	10,000,000	0	0	0
2992902	New York	NY		11/26/2019	03/06/2020	5,000,000	0	0	0	0	0	0	5,000,000	5,000,000	0	0	0
27896 27508	LA PORTE	TXVA		08/04/2006	03/02/2020	271,538 41,307	0	0	0	0	0	0	136,429	271,538	0	0	0
29614	Alexandria	VAVA		03/07/2005	03/17/2020	14,975,741	 n	0	0	0	0	0	14,975,741	14,975,741	0 n		0
29114	EVERETT	WA		11/12/2014	02/18/2020	4,575,198	0	10,706	0	0	10,706	0	4,548,915	4,565,904	0		0
0199999. Mortgages clo			·			53,218,784	0		0	0			53,049,714		n	0	0
28988	AUBURN	AL		12/27/2013		3,209,856	0	0,700	0	0	0,700	0	00,040,714	42,415	0	0	0
29101	BIRMINGHAM	AL		09/10/2014		5,820,225	0	0	0	0	0	0	0	69,688	0	0	0
29827	Birmingham	AL		07/26/2019		6,395,992	0	0	0	0	0	0	0	25,469	0	0	0
29170	FT SMITH	AR		04/29/2015		958,375	0	0	0	0	0	0	0	8,806	0	0	0
29171	HOT SPRINGS	AR		04/29/2015	ļ	1,226,156	0	0	0	0	0	0	0	11,267	0	0	0
27218 27219	MESA	AZAZ		03/27/2003	·	10,540,566	0	0	0	0	0	0	0		0	0	0
27308	MESA	AZAZ	· · · · · · · · · · · · · · · · · · ·	03/2//2003		12,044,999	0 n	0	0	0 n	0	0 n	0	54,487	0 n	0	0
28498	CHANDLER	A7		11/01/2011		15,601,122	0	0	0	0	0	0	0	234,518			0
28507	Peoria	AZ		09/23/2011		3,396,697	0	0	0	0	0	0	0	22,030	0	0	0
28926	PH0EN1X	AZ		04/01/2014		4,778,180	0	0	0	0	0	0	0	60,126	0	0	0
28955	NOGALES	AZ		12/06/2013		934,349	0	0	0	0	0	0	0	11,730	0	0	0
28956	NOGALES	AZ		12/06/2013		715,672	0	0	0	0	0	0	0	8,985	0	0	0
28966 29142	TUCSON	AZ		11/26/2013		1,868,854	0	0	0	0	0	0	0	7,824 52,727	0	0	0
29142	YUMA	AZAZ		01/15/2015 01/15/2015		6,727,231 1,886,472	٥٥	0	0	0	0	0	0	52,727	0		0
29330	GLENDALE	Δ7		01/16/2016		1,860,472	٥٥		0						٥		0
29331	CHANDLER	AZ		01/06/2016		1,673,914	0	0	0	0	0	0	0	8,313	0	0	0
29332	PHOENIX	.AZ		01/06/2016		1,496,137	0	0	0	0	0	0	0		0	0	0
29333	GILBERT	AZ		01/06/2016		1,419,570	0	0	0	0	0	0	0		0	0	0
29334	PHOENIX	AZ		01/06/2016		1,550,702	0	0	0	0	0	0	0	7,701	0	0	0
29463 29548	MESA	AZ		11/01/2016		7,074,518	0	0	0	0	0	0	0	71,796	0	0	0
29549	Glendale	AZAZ		06/29/201706/29/2017		3,539,848	 n	0	0	0	0	0	0	23,040 23,040	0 n		0
29561	SCOTTSDALE	AZ		04/03/2017		24,604,299	0	0	0	0	0	0	0	231,243	0		0
29582	Phoenix	AZ		04/27/2017		4,500,547	0	0	0	0	0	0	0	70,534	0	0	0
29587	Phoenix	AZ		05/24/2017		3,713,010	0	0	0	0	0	0	0	58,430	0	0	0
29594	Phoenix	AZ	· · · · · · · · · · · · · · · · · · ·	05/24/2017	ļ	4, 130, 061	0	0	0	0	0	0	0	64,992	0	0	0
29599	Phoenix	AZAZ		05/24/2017	·	1,618,121	0	0	0	ļ0	ļ0	ļ0	0	25,463	0	0	0
29600 29601	Mesa Surprise	ΑΖ Δ7		05/24/2017	·	5,142,781 4,832,471	0	0	0	0	0	ļ0	0	79,920 75,098	0	0	0
29780	Phoenix	A7		10/16/2018		1, 100, 474	 n	n	0 n	n	n	n	0 n		o	o	0 n
2842506	PHOENIX	AZ		05/18/2011		5,572,371	0	0	0	0	0	0	0	32,845	0	0	0
27257	ANAHEIM	CA		05/01/2012		3,272,892	0	0	0	0	0	0	0	21,277	0	0	0
27365	SAN FRANCISCO	CA	· · · · · · · · · · · · · · · · · · ·	07/03/2013	ļ	729,714	0	0	0	0	0	0	0	6,544	0	0	0
27620	UNION CITY	CA		04/22/2005	ļ	191,923	ō	0	0	0	0	0	0	114,655	0	0	0
27659 27661	MILPITAS	CA.		05/26/2005	}	144,833 128,077	0	ļ0	0	ļ0	ļ0	ļ0	0	71,919 47,481	0	0	ļ0
27661	LAKE FOREST	CA		07/06/2005	<u> </u>	9.268.079	0 n	0	0 n	0	0	0 n	0	47,481	0 n	0	0 n
27913	PALO ALTO	CA		10/16/2006		9,266,079	0	n	0	0	0	0	0		o	0	0
27956	AMERICAN CANYON	CA		12/21/2006		2,766,856	0	0	0	0	0	0	0	78,026	0	0	0
28033	LOS ANGELES	CA		02/02/2007	ļ	4,045,913	0	0	0	0	0	0	0	136,607	0	0	0
28082	SAN_FRANCISCO	CA		07/18/2007		6,436,045	0	0	0	0	0	0	0	134,430	0	0	0
28322	SANTA CLARA	CA		11/30/2010		2,504,244	ō	0	0	0	0	0	0	42,111	0	0	0
28392 28405	PALM SPRINGS	CACA		04/29/2011	·	6,969,048 6,267,667	0	0	0	0	0	0	0	44,699	0	0	0
28406	LOS ANGELES	CA		04/28/2011	<u> </u>		 n	0 n	0 n	n	0	0 n	U	65,022 47,613	 n	۰۰	0 n
28412	CONCORD	CA		05/09/2011		2,474,692	 0	0	0	0	0	0	0		o	0	0
28414	SAN JOSE	CA		06/29/2011		3,696,034	0	0	0	0	0	0	0	33,947	0	0	0
28416	SAN LEANDRO	CA	L	06/29/2011	ļ	1,413,441	0	0	0	0	0	0	0	12,740	0	0	0
28418	CONCORD	CA	Ì	06/29/2011		3.712.104	0	0	0	0	0	0	0	34.094	0	0	0

						oans DISPO	SED, Transf							1 1		T	
1	Locati		4	5	6	7				e/Recorded Inv			14	15	16	17	18
	2	3				Book Value/	8	9	10	11	12	13	Book Value/				
						Recorded			Current		<b>-</b>		Recorded		<b>-</b>		
						Investment			Year's Other-		Total		Investment		Foreign	D. J. J.	T . ( . )
						Excluding	Unrealized	Current	_ Than-	Capitalized	Change	Total Foreign	Excluding		Exchange	Realized	Total
						Accrued	Valuation	Year's	Temporary	Deferred	in	Exchange	Accrued		Gain	Gain	Gain
			Loan	Date	Disposal	Interest	Increase	(Amortization)		Interest and		Change in	Interest on	Consid-	(Loss) on	(Loss) on	(Loss) on
Loan Number	City	State	Type	Acquired	Date	Prior Year	(Decrease)	/Accretion	Recognized	Other	(8+9-10+11)	Book Value	Disposal	eration	Disposal	Disposal	Disposal
28419	LOS ANGELES	CA		11/01/2011		4,334,858	0	0	0		00	0	0	131,555	0	0	0
28438 28486	HARBOR CITY		·· ····	05/31/2011		3,697,771	0	0	0	0	0	0	0	120,601 102,067	0	0	0
28493	IRVINE	CA	·· ····	08/10/2011		3,250,714	0					0	0	39, 187	٥٥		0
28494	IRVINE	CA.		08/31/2011		1,471,962	0	0	0		0	0	0	91,095	0	0	0
28524	ANAHEIM	CA.		11/10/2011		4,349,131	0	0	0	C	0	0	0	94,735	0	0	0
28562	FOSTER CITY	CA		01/20/2012		29,987,647	0	0	0	0	00	0	0	198,441	0	0	0
28788	SAN FRANCISCO	CA		10/09/2012		2,612,368	0	0	0	0	00	0	0	20,977	0	0	0
28789	SAN FRANCISCO	CA		10/09/2012		2,927,725	0	0	0	ļ0	0  0	0	0	23,509	0	0	0
28790 28791	SAN FRANCISCO SAN FRANCISCO		···	10/09/2012		4,349,764	0	0	0	0	,  0	0	0	34,928 27,875	0	0	0
28832	MALIBU	CA.	<del> </del>	02/26/2013		2,740,944	0 N	n	n	n	)	0 n	0 n		0 n	n	0 n
28834	LOS ANGELES			02/26/2013		5,265,314	0	0	0		)	0	0	107,542	0	0	0
28835	LOS ANGELES	CA		02/26/2013		5,216,369	0	0	0	0	0	0	0	106,543	0	0	0
28850	BEVERLY HILLS	CA		02/26/2013		4,676,899	0	0	0	0	00	0	0	95,524	0	0	0
28873	LOS ANGELES			04/09/2013		12,018,327	0	0	0	ļ0	0	0	0	171,965	0	0	0
28874 28887	GARDEN GROVE LOS ANGELES	CA		05/09/2013		3,320,333	0	0	0	0	00	0	0	45,628	0	0	0
28902	LONG BEACH	CA		05/30/2013 06/26/2013			0	0	0		0	0	0	13,709	٥٥	0	0
28903	THOUSAND OAKS	CA		06/19/2013		6,011,236	0	0	0		0	0	0	154, 178	0	0	0
28912	NEWPORT BEACH	CA.		10/31/2013		30,969,528	0	0	0	0	0	0	0	261,206	0	0	0
28932	ROSEVILLE	CA		08/13/2013		13,967,711	0	0	0	0	00	0	0	67,912	0	0	0
28939	SANTA MONICA	CA		12/06/2013		5, 168,745	0	0	0	0	00	0	0	64,891	0	0	0
28944	SAN FRANCISCO	CA	<b>-</b>	12/06/2013		4,274,156	0	0	0	c	0	0	0	53,660	0	0	0
28945	PLACENTI	CA		12/06/2013		3,677,762	0	0	0	0	00	0	0	46,172	0	0	0
28946 28947	SAN DIEGO SAN DIEGO	CA		12/06/2013 12/06/2013		1,948,219 1,471,105	0	0	0		0	0	0	24,459	٥٥	0	0
28948	EL CAJON	CA		12/06/2013		1,590,299	0	0	0		0	0	0	19.971	0	0	0
28949	STANTON	CA.		12/06/2013		1,033,750	0	0	0	0	0	0	0	12,978	0	0	0
28950	SAN DIEGO	CA		12/06/2013			0	0	0	0	00	0	0	12,479	0	0	0
28951	LA MESA	CA		12/06/2013		745,492	0	0	0	0	00	0	0	9,359	0	0	0
28967	IRVINE	CA		11/07/2013		4,942,629	0	0	0	0	00	0	0	28,990	0	0	0
28973 28986	SAN FRANCISCO	CA		11/26/2013		28,330,068 7,016,848	٥	0	0		)0	0	0	120,260	٥٥	0	0
28993	CULVER CITY	CA		05/09/2014		1,614,479	0	0	0		0	0	0	8,366	0	0	0
28994	SANTA CLARA	CA.		02/07/2014		6,510,097	0	0	0	0	0	0	0	35,310	0	0	0
29006	PASADENA	CA		02/25/2014		25,083,735	0	0	0		00	0	0	137,922	0	0	0
29007	SAN DIEGO	CA		05/09/2014		1,480,489	0	0	0	ļ0	0	0	0	17,491	0	0	0
29022 29041	RIVERSIDE			05/01/2014 05/28/2014		3,675,020	0	0	0	ļ0	,  0	0	0	25,623	0	0	0
29049	TORRANCE	CACA		05/28/2014		10, 166, 577	0 n	0 n	n		,	0 n	0 n		0 n	n	0
29068	SACRAMENTO			07/30/2014			0	0	0		0	0	0	187,120	0	0	0
29070	TORRANCE			08/06/2014		957,795	0	0	0	0	0	0	0		0	0	0
29082	RANCHO CORDOVA	CA		08/08/2014		4,502,743	0	0	0	0	00	0	0	26,442	0	0	0
29100	RESADA	CA		10/14/2014		4, 104, 196	0	0	0	ļ0	0	0	0	32,993	0	0	0
29112	SANTA MONICA	CA		11/05/2014 06/01/2015		8,715,517 5,444,098	<u>0</u>	ō	ļ0	ļ	,  ō	0	0	103,980	0 0	ļō	ļ0
29129 29136	HOLLYWOOD	CA.		12/23/2014		5,444,098	0 n	0 n	n		٥٠	0 n	0 n	34,082	0	0	
29140	SANTEE	CA.		01/15/2015		9,539,142	0	0	0		0	0	0	74,766	0	0	0
29141	SAN JOSE	CA.		01/15/2015			0	0	0		0	0	0	65,002	0	0	0
29146	SYLMAR	CA		01/15/2015		9,574,735	0	0	0	0	0	0	0	75,045	0	0	0
29158	SAN BERNARDINO			03/06/2015		10,720,121	0	0	0	0	0	0	0	211, 132	0	0	0
29161	LA PUENTE	CA		03/06/2015		6,358,919	0	0	0	ļ0	0	0	0	125,239	0	ļ0	0
29163 29165	EL MONTE	CA		03/06/2015		1,019,226	0	0	0	ļ0	0	0	0	20,074	0	0	0
29204	SAN FRANCISCO	CA		04/01/2015		4,910,663	0 n	n	n	n	)	0 n	0 n	28,774	o	n	n
29205	LOS ANGELES	CA.		05/01/2015		2,048,102	0	0	0	0	0	0	0	16,311	0	0	0
29206	LOS ANGELES			04/23/2015		3,358,156	0	0	0		0	0	0	25,543	0	0	0
29214	SAN FRANCISCO			05/01/2015		6,927,248	0	0	0	0	00	0	0	40,974	0	0	0
20215	CAN EDANCION	CA	1	05/01/2015	1	2 720 056	١	1 0			) I O	1	Λ.	22 063	Λ.		

				Showing A	All Mortgage Lo	oans DISPOS	SED, Transf										
1	Location		4	5	6	7			e in Book Value	e/Recorded Inv			14	15	16	17	18
	2	3				Book Value/	8	9	10	11	12	13	Book Value/				
						Recorded			Current				Recorded				
						Investment			Year's Other-		Total		Investment		Foreign		
						Excluding	Unrealized	Current	Than-	Capitalized	Change	Total Foreign	Excluding		Exchange	Realized	Total
						Accrued	Valuation	Year's	Temporary	Deferred	in	Exchange	Accrued		Gain	Gain	Gain
			Loan	Date	Disposal	Interest	Increase	(Amortization)	Impairment	Interest and	Book Value	Change in	Interest on	Consid-	(Loss) on	(Loss) on	(Loss) on
Loan Number	City	State	Type	Acquired	Date	Prior Year	(Decrease)	/Accretion	Recognized	Other	(8+9-10+11)	Book Value	Disposal	eration	Disposal	Disposal	Disposal
29216	PACOIMA	CA		04/29/2015		6,663,480	0	0	0	0	00	0	0	52, 164	0	0	0
29232	BRENTWOOD		· · · · · · · · · · · · · · · · · · ·	05/22/2015		3,283,506	0	0	0	0	0	0	0	38,120	0	0	0
29239	LOS ANGELES	CA	·	07/01/2015		19,695,218	0	0	0	0	00	0	0	106,479	0	0	0
29321 29349	ROSEVILLE			01/05/2016		12,068,605	٥٥	0	0	0	0	0	0	87,617	0	0	0
29368	CHATSWORTH	CA		03/30/2016		4,559,958	0	0	0	0	0	0	0	32,631	0	0	0
29370	LOS ANGELES	.CA.		03/24/2016		639,929	0	0	0	0	0	0	0	4,176	0	0	0
29373	ORANGE	CA		06/01/2016		7,034,480	0	0	0	0	0	0	0	35,985	0	0	0
29383	LOS ANGELES			04/14/2016	ļ	493,743	0	3	0	0	3	0	0	1,849	0	0	0
29388	REDONDO BEACH	CA		05/11/2016		1,827,816	0	<u>0</u>	0	ļ0	.   <u>0</u>	<u>0</u>	0	13,276	0	0	0
29460 29464	ALHAMBRA		·	08/04/2016 08/18/2016		2,937,896 5,269,207	0	0	0	0	0	0	0	21,569 29,528	0	0	0
29519	NORTHRIDGE	CA.	·	12/05/2016	<u> </u>	7,076,221	 n	n	0 n	n	,o	n	n			n	n
29520	NORTHRIDGE	CA.		12/05/2016		6,531,897	0	0	0	0	0	0	0	35,717	0	0	0
29550	ENCINITAS			02/07/2017		10,473,993	0	0	0	0	0	0	0	50,962		0	0
29562	COVINA	CA	.	04/03/2017	ļ	19,588,263	0	0	0	0	0	0	0	184, 100	0	0	0
29563	CARLSBAD		.	04/03/2017	ļļ	35,549,547	0	0	0	0	0	0	0	334, 112	0	0	0
29603	Garden Grove			06/29/2017		5,879,230	0	0	0	0	00	0	0	25, 120	0	0	0
29607 29630	Los Angeles	CACA	· · · · · · · · · · · · · · · · · · ·	08/11/2017		6,008,324 5,208,252	0	0	0	0	0	0	0	172,226	0	0	0
29631	Rancho Cucamonga	CA		11/01/2017		4,734,775	٥		0	0	0			33,202	0		
29669	San Marcos	CA		01/18/2018		6, 157, 780	0	0	0	0	0	0	0	30,803	0	0	0
29671	Roseville	CA		01/31/2018		3,336,936	0	0	0	0	00	0	0	23,087	0	0	0
29674	Rancho Cucamonga	CA		01/31/2018		5,053,075	0	0	0	0	0	0	0	34,961	0	0	0
29782	Covina	CA		11/15/2018		983,782	0	0	0	0	0	0	0	4, 169	0	0	0
29788	Los Angeles			11/29/2018		1,968,077	0	0	0	0	00	0	0	8,210	0	0	0
29795 29821	Long Beach Anaheim	CA		12/14/2018		2,451,463 3,931,129		0	0	0	0	0	0	13,612	0	0	0
29825	Antelope	CA CA		04/26/2019		7,399,614	٥٥	0		0	0	0		43,778	0	0	0
29826	Eastvale	CA.		04/26/2019		984,296	0	0	0	0	0	0	0	6,858	0	0	0
29839	San Francisco	CA		06/26/2019		8,654,189	0	0	0	0	0	0	0	52, 173	0	0	0
2777502	LAKE FOREST	CA		08/24/2006		1,319,989	0	0	0	0	00	0	0	20,829	0	0	0
2843106	FREMONT	CA		05/18/2011		4,847,691	0	0	0	0	0	0	0	28,574	0	0	0
2915802 2916102	SAN BERNARDINO	CACA		03/06/2015		5,207,237 3,088,025	0	0	0	0	0	0	0	90,234	0	0	0
2916302	EL MONTE	CA.		03/06/2015			 0	0	0	0	0	0		8,584	0	0	0
2916502	COVINA	CA.		03/06/2015		1,617,200	0	0	0	0	0	0	0	28,024	0	0	0
27800	WESTMINSTER			11/04/2005		138,004	0	0	0	0	0	0	0	36,980	0	0	0
28149	GRAND JUNCTION			10/04/2007		3,999,416	0	0	0	0	0	0	0	41,326	0	0	0
28390	AURORA	00		03/25/2011		4,077,523	0	0	0	0	.  ō	0		39,046	ō	0	0
28516 28768	WHEAT RIDGE Denver		· <del> </del>	09/23/2011		1,401,142	0	0	0	0	0	0	0	9,087 183,350	0	0	0
28771	Aurora	CO	·	08/29/2012	<u> </u>	22,942,295	 n	n	0 n	n	,u	n	n			n	n
28829	DENVER			01/09/2013		14,290,201	0	0	0	0	0	0	0	201,065	0	0	0
28851	WESTMINSTER			02/12/2013		11,206,558	0	0	0	0	0	0	0	805,784	0	0	0
28899	AURORA	00		06/26/2013		2,065,767	0	0	0	0	0	0	0	136,805	0	0	0
28989	FORT COLLINS	00		12/27/2013		15,629,297	0	0	0	0	0	0	0	90,519	<u>0</u>	0	0
29081 29093	PARKER BOULDER		·	07/29/2014		22,826,380	0	0	0	0		0	0	622, 141	0	0	0
29117	LITTLETON		·	05/01/2015	<u> </u>	3,743,520	u n	0	0 n	0	,   <sup>0</sup>	0	U	94,850	U	U	U
29339	ASPEN			01/06/2016		1,034,134	0	0	0	0	0	0	0	11,671	0	0	0
29371	FREDERICK			03/24/2016		1,740,770	0	0	0	0	00	0	0	11,360	0	0	0
29662	Lakewood	00		03/01/2018		5,807,447	0	0	0	0	00	0	0	28,580	0	0	0
29708	Denver	00	· <del> </del>	06/28/2018	ļ	3,381,949	0	0	0	0	0	0	0	21,543	0	0	0
29841 2909302	Denver BOULDER		-	09/25/2019		1,616,247	0	0	0	0	0	0	0	6,347	0	0	0
2909302 28576	STRATFORD			11/23/2015 02/14/2012		4,612,598 11,234,602	0 n	0	0	0	0	0	0	22,083	0	0	0
28577	STRATFORD		ļ	02/14/2012		5.767.957	ں n	n	n	n	n	n	n	48,466	n	n	n
28954	EAST HARTFORD	CT	[	12/06/2013		487,055	0	0	0	0	0	0	0	6, 115	0	0	0
20045	VEDNION	CT.		07/15/2014	1	1 761 891	Λ	0	0	0	1	0	0	50 012	0	0	0

				Showing /	All Mortgage Loans	DISPOSE	ED, Transfe										
1	Location		4	5	6	. 7			e in Book Value				14	15	16	17	18
	2	3				k Value/	8	9	10	11	12	13	Book Value/				
						corded			Current				Recorded				
						estment		_	Year's Other-		Total		Investment		Foreign		<b>-</b>
							Unrealized	Current	Than-	Capitalized	Change	Total Foreign	Excluding		Exchange	Realized	Total
							Valuation	Year's	Temporary	Deferred	in	Exchange	Accrued		Gain	Gain	Gain
			Loan	Date	Disposal In	terest	Increase	(Amortization)	Impairment	Interest and	Book Value	Change in	Interest on	Consid-	(Loss) on	(Loss) on	(Loss) on
Loan Number	City	State	Type	Acquired	Date Prid	or Year (	(Decrease)	/Accretion	Recognized	Other	(8+9-10+11)	Book Value	Disposal	eration	Disposal	Disposal	Disposal
29050	VERNON	CT		07/15/2014		,053,292	0	0	0	0	0	0	0	13,023	0	0	0
29051	VERNON	CT		07/15/2014		1,404,390	0	0	0	0	0	0	0	17,364	0	0	0
29080	GREENVICH		·	10/10/2014		6,778,127	0	0	0	0	0	0	0	52,749	0	0	0
29229 29230	SOUTHBURY	CT		06/18/2015		549, 192	0	0	0	0	0	0	0	36, 175	0	0	0
29413	STAMFORD	CT		07/20/2016		6,842,700		0	0	0	0	0	0	49.071		0	0
29800	Vernon	CT		02/27/2019		.16,590,457	0	0	0	0	0	0	0	139,463	0	0	0
2880903	WESTPORT	CT		12/19/2012		2,654,749	0	0	0	0	0	0	0	16,824	0	0	0
2881003	WESTPORT	CT		12/19/2012		1,659,218	0	0	0	0	0	0	0	10,515	0	0	0
2881203	NORWALK	CT		12/19/2012		2,111,732	0	0	0	0	0	0	0	13,383	0	0	0
28936	WASHINGTON	DC		10/10/2013		8,999,815	0	0	<u>0</u>	ō	0	0	0	43,521	0	0	ō
28976	WASHINGTON	DCDC	· <del> </del>	12/05/2013		.13,050,676	0	0	0	0	0	0	0	71,041	0	0	0
29115 29147	WASHINGTON	DC.	·	05/01/2014	·····	4,537,832	0 n	0 n	0 n	0 ^	0	0	0		0	0	0
29377	WASHINGTON	DC.		03/01/2015		.12,738,149	0	0	0 n	n	0	0	0	135,272	0	0	0
28728	WILMINGTON	DE		05/17/2012		.2,080,600	0	0	0	0	0	0	0	105,811	0	0	0
29359	NEWARK	DE		01/11/2016		.16,742,559	0	0	0	0	0	0	0	78,833	0	0	0
29667	Dover	DE		01/31/2018		4,000,000	0	0	0	0	0	0	0	5,403	0	0	0
29878	Newark	DE	· · · · · · · · · · · · · · · · · · ·	12/18/2019		.16,728,205	0	0	0	0	0	0	0	97,879	0	0	0
29890	Newark	DE	· <del> </del>	12/18/2019		.11,271,795	0	0	0	0	0	0	0	65,953	0	0	0
28354 28355	FT LAUDERDALEFT LAUDERDALE			03/25/2011		63,229		0	0	0	0	0	0	11,581	0	0	0
28356	FT MYERS	FI		03/25/2011		85,945		0	0	0	0	0	0	15,706	0	0	
28357	PALM BEACH GDNS	FL		03/25/2011		50,488	0	0	0	0	0	0	0	9,248	0	0	0
28372	OAKLAND PARK	FL		03/25/2011		57,549	0	0	0	0	0	0	0	10,541	0	0	0
28376	LUTZ	FL		03/25/2011		62,468	0	0	0	0	0	0	0	11,442	0	0	0
28377	AVENTURA	FL		03/07/2011		, 859, 052	0	0	0	0	0	0	0	37,603	0	0	0
28421	PLANTATION	FL		09/02/2011		3,940,723	0	0	0	0	0	0	0	183,099	0	0	0
28482 28587	DAVIE	FL		08/23/2011		4,905,762	0	0	0	0	0	0	0	47,840	0	0	0
28689	MELBOURNE	FI		06/01/2012		6,392,866	٥	0	0	0	0	0	0		0	0	
28730	HOLLYWOOD	FL		12/03/2012		8,564,369	0	0	0	0	0	0	0	52,428	0	0	0
28739	NEWPORT RICHEY	FL		10/10/2012		, 905, 447	0	0	0	0	0	0	0	16,721	0	0	0
28759	ALTAMONTE SPGS	FL		07/02/2012		2,719,530	0	0	0	0	0	0	0	39,665	0	0	0
28760	MIAMI	FL		07/16/2012		1,144,743	0	0	0	0	0	0	0	101,903	0	0	0
28762 28803	ORLANDO CLEARWATER	FL		07/02/2012		6,056,465	0	0	0	0	0	0	0	88,335	0	0	0
28805	BROOKSVILLE	rL		11/21/2012		2,449,092		0		0		0		30,588	0	0	
28816	DEST IN	FI	·	12/17/2012		3,817,393	 n	n	n	n	n	n	n		n	0 n	n
28817	DESTIN	FL		12/17/2012		2,542,165	0	0	0	0	0	0	0		0	0	0
28838	ORANGE PARK	FL		03/28/2013		3,763,220	0	0	0	0	0	0	0	47,244	0	0	0
28841	JACKSONVILLE	FL	.	03/28/2013		,2,217,474	0	0	0	0	0	0	0	27,838	0	0	0
28842	JACKSONVILLE	.  <u>F</u> L		03/28/2013		2,855,934	0	0	0	0	0	0	0	35,854	0	0	0
28843 28844	JACKSONVILLE JACKSONVILLE	.ltL	·	03/28/2013		3, 191, 966	0	0	0	ļ0	0	0	0		0	0	0
28845	JACKSONVILLE	rt	·	03/28/2013	····	3,326,378	٥	U	u	0	U	0	U	41,760	0	U	U
28846	FERNANDINA BEACH	FL		03/28/2013		1,444,601	٥	0	0	0	0	0	0		0	0	0
28847	JACKSONVILLE	FL.		03/28/2013		1, 175, 775	0	0	0	0	0	0	0	14,761		0	0
28848	JACKSONVILLE	FL.		03/28/2013		3,225,569	0	0	0	0	0	0	0	40,494	0	0	0
28901	WELL INGTON	FL	.	08/01/2013		, 017, 651	0	0	0	0	0	0	0	65,847	0	0	0
28910	COCOA BEACH	<u>F</u> L		11/12/2013		2,376,544	0	0	0	0	0	0	0	31,241	0	0	0
28911 28921	COCOA BEACH	.  <u> </u> L	· <del> </del>	11/12/2013		3,611,112	0	0	0	ļ	0	0	0	47,470	ō	0	0
28921	NEWPORT RICHEY	. tL		07/30/2013		.15,706,909		0	0	0	0	0	0	137,244	0	0	0
28927	BRADENTON	FI	·	04/01/2014		5,096,726	 n	n	n	n	n	n	n		n	n	n
28957	WEST PALM BEACH	FL		12/06/2013		675,913	0	0	0	0	0	0	0	8,486	0	0	0
28958	WEST PALM BEACH	, FL		12/06/2013		397,596	0	0	0	0	0	0	0	4,992	0	0	0
28959	WEST PALM BEACH	FL	.	12/06/2013		437,355	0	0	0	0	0	0	0	5,491	0	0	0
29035	TAMPA	<u>F</u> L		05/01/2014		4,504,212	0	0	0	0	0	0	0	54,323	0	0	0
EZUDES		FI	1		i 1	3 393 QQ1 I	Λ.										

					All Mortgage L		SED, Transf										<del></del> -
1	Location		4	5	6	7			e in Book Value			1	14	15	16	17	18
	2	3				Book Value/	8	9	10	11	12	13	Book Value/				
						Recorded			Current				Recorded				
						Investment		_	Year's Other-		Total		Investment		Foreign		
						Excluding	Unrealized	Current	Than-	Capitalized	Change	Total Foreign	Excluding		Exchange	Realized	Total
						Accrued	Valuation	Year's	Temporary	Deferred	in	Exchange	Accrued		Gain	Gain	Gain
			Loan	Date	Disposal	Interest	Increase	(Amortization)	Impairment	Interest and	Book Value	Change in	Interest on	Consid-	(Loss) on	(Loss) on	(Loss) on
Loan Number	City	State	Type	Acquired	Date	Prior Year	(Decrease)	/Accretion	Recognized	Other	(8+9-10+11)	Book Value	Disposal	eration	Disposal	Disposal	Disposal
29174	ST. AUGUSTINE	FL		03/30/2015		505,916	0	0	0	0	00	0	0	5,960	0	0	0
29176	ST. AUGUSTINE	<u>F</u> L		03/30/2015		296,322	0	0	0	0	0	0	0	3,491	0	0	0
29177	JACKSONVILLE	.  <u>F</u> L	·	03/30/2015		549,280	0	0	0	0	0	0	0	6,470	0	0	0
29178 29179	JACKSONVILLE	FL		03/30/2015		419, 188	0	0	0	0	0	0	0	4,938	0	0	0
29180	JACKSONVILLE	FI		03/30/2015		1,214,199	٥٥	0		0	0	0	0	14,303		0	0
29181	PONTE VEDRA	FL		03/30/2015		758,874	0	0	0	0	0	0	0	8,939	0	0	0
29182	JACKSONVILLE	FL		03/30/2015		747,310	0	0	0	0	00	0	0	8,803	0	0	0
29183	JACKSONVILLE	FL		03/30/2015		274,640	0	0	0	0	0	0	0	3,235	0	0	0
29184	JACKSONVILLE	<u>F</u> L		03/30/2015		664,918	0	0	0	0	0	0	0	7,833	0	0	0
29185	JACKSONVILLE	. FL		03/30/2015		549,280	0	0	0	0	0	0	0	6,470	0	0	ļ0
29186	JACKSONVILLE	,		03/30/2015	····	708,282	0	0	0	0	0	0	0	8,344	0	0	ļ
29187 29188	JACKSONVILLE JACKSONVILLE		·	03/30/2015	·····	419, 188	0 n	0	0	0 n	,  0 n	0	0	4,938 4,819	0	0	0
29189	JACKSONVILLE JACKSONVILLE	г		03/30/2015		653,933	 0	0	0	0	0	0	0	7,703	0	0	0
29190	JACKSONVILLE	FL		03/30/2015		370,042	0	0	0	0	0	0	0	4,359	0	0	0
29191	JACKSONVILLE	FL		03/30/2015		340,988	0	0	0	0	0	0	0	4,017	0	0	0
29192	ST. AUGUSTINE	FL		03/30/2015		566,915	0	0	0	0	0	0	0	6,678	0	0	0
29193	JACKSONVILLE	<u>F</u> L		03/30/2015		517,480	0	0	0	0	0	0	0	6,096	0	0	0
29194	JACKSONVILLE	. FL		03/30/2015		604,931	0	0	0	0	00	0	0	7, 126	0	0	0
29211 29212	FT LAUDERDALE		-	12/01/2015 05/08/2015		4,191,381	0	0	0	0	0	0	0	31,240	0	0	0
29213	POMPANO BEACH	FI		12/01/2015		1,983,421	٥٥	0	0	0	0	0	0		0	0	0
29228	GREENACRES	FL		06/24/2015		19,923,803	0	0	0	0	0	0	0	94,256	0	0	0
29237	JACKSONVILLE	FL		08/03/2015		1,549,866	0	0	0	0	0	0	0	19,457	0	0	0
29238	JACKSONVILLE	FL		08/03/2015		4,242,496	0	0	0	0	0	0	0	32,993	0	0	0
29273	CLEARWATER	FL		12/22/2015		2,213,628	0	0	0	0	0	0	0	81,630	0	0	0
29285	JACKSONVILLE	FL	. <b> </b>	01/12/2016		812,476	0	0	0	0	0	0	0	5,906	0	0	0
29286	JACKSONVILLE	FL		01/12/2016		3,574,896	0	0	0	0	0	0	0	25,985	0	0	0
29287 29288	JACKSONVILLE JACKSONVILLE	FL		01/12/2016		2,599,925	 0	0	0	0	0	0	0	18,898	0	0	0
29289	ST. AUGUSTINE	FL		01/12/2016		1,982,442	00	0	0	0	0	0	0	14,410	0	0	0
29290	JACKSONVILLE	FL		01/12/2016		1,039,970	0	0	0	0	0	0	0		0	0	0
29291	YULEE	FL		01/12/2016		1,286,963	0	0	0	0	0	0	0	9,355	0	0	0
29292	JACKSONVILLE	FL		01/12/2016		861,225	0	0	0	0	0	0	0	6,260	0	0	0
29293	PONTE VEDRA	<u>F</u> L		01/12/2016		731,229	0	0	0	0	0	0	0	5,315	0	0	0
29294	ORANGE PARK	<u>F</u> L		01/12/2016		454,987	0	0	0	0	0	0	0	3,307	0	0	0
29295 29296	JACKSONVILLEST. AUGUSTINE	. tL	·	01/12/2016	····	1,023,720	0	0	0	0	0	0	0		0	0	
29297	ST. AUGUSTINE	FL		01/12/2016		3,314,904	 0	0	0	0	0	0	0	24,095	0 0	0	0
29298	JACKSONVILLE	FL		01/12/2016		2,616,174	0	0	0	0	0	0	0	19,016	0	0	0
29299	JACKSONVILLE	FL		01/12/2016		893,724	0	0	0	0	0	0	0	6,496	0	0	0
29300	ATLANTIC BEACH	FL		01/12/2016		1, 121, 217	0	0	0	0	0	0	0	8, 150	0	0	0
29301	JACKSONVILLE	.  <u>F</u> L	·	01/12/2016		942,473	0	0	0	0	0	0	0	6,851	0	0	0
29302	JACKSONVILLE	tL	· <del> </del>	01/12/2016	}	1,267,463	0	0	0	ļ0	0	0	0	9,213	0	0	ļ0
29303 29304	JACKSONVILLE	. tL	·	01/12/2016	l	1,007,471	0	0	0	0	0	0	0	7,323	0	0	
29305	JACKSONVILLE JACKSONVILLE	FI		01/12/2016		1,641,202	 n	n	0 n	n	n	n	0 n		n	n	n
29306	JACKSONVILLE	FL.		01/12/2016		3,623,645	0	0	0	0	0	0	0	26,339	0	0	0
29307	JACKSONVILLE	FL		01/12/2016		1,754,949	0	0	0	0	00	0	0	12,756	0	0	0
29308	JACKSONVILLE	FL		01/12/2016		1,689,951	0	0	0	0	0	0	0	12,284	0	0	0
29309	CALLAHAN	<u>F</u> L		01/12/2016		601,232	0	0	0	0	0	0	0	4,370	0	0	0
29310	JACKSONVILLE	<u>F</u> L	·	01/12/2016		1,413,709	0	0	0	0	0	0	0	10,276	0	0	ļ0
29311	ST. AUGUSTINESORRENTO		· <del> </del>	01/12/2016 08/15/2016	ł	1,153,717	0	0	ļ0	0	0	0	0		ļ0	0	ļ0
29409	MELBOURNE	FI	·	06/09/2016		1,259,002	 n	n	0 n	0 n	,u	n	0 n	9,435		U	n
29418	MELBOURNE	FL		06/09/2016		1,199,986	 0	0	0	0	0	0	0	8,993	0	0	0
29421	MELBOURNE	FL.	[	06/09/2016	[	1,888,503	0	0	0	0	0	0	0	14, 152	0	0	0
29428	MELBOURNE	FL		06/09/2016		1,750,800	0	0	0	0	0	0	0	13, 120	0	0	0
20/120	MEI DOI IDNE	E1	1	06/00/2016	I	1 009 175	0	1 0	1	١		1 0	1 0	14 200	١ .		1 0

## **SCHEDULE B - PART 3**

	T				All Mortgage Lo		SED, Hallsi	eneu or Nepa	alu During li	ie Guireni Qu	Jai lei			I I		I	Т
1	Location		4	5	6	7				e/Recorded Inv		n	14	15	16	17	18
	2	3				Book Value/	8	9	10	11	12	13	Book Value/				
						Recorded			Current				Recorded				
						Investment			Year's Other-	-	Total		Investment		Foreign		
						Excluding	Unrealized	Current	Than-	Capitalized	Change	Total Foreign	Excluding		Exchange	Realized	Total
						Accrued	Valuation	Year's	Temporary	Deferred	in	Exchange	Accrued		Gain	Gain	Gain
			Loan	Date	Disposal	Interest	Increase	(Amortization)		Interest and	Book Value		Interest on	Consid-	(Loss) on	(Loss) on	(Loss) on
Loan Number	City	State	Type	Acquired	Date	Prior Year	(Decrease)	/Accretion	Recognized		(8+9-10+11)		Disposal	eration	Disposal	Disposal	Disposal
29441	MELBOURNE	FL	.,,,,,,	06/09/2016		4,445,851	0	0	110009200	) 0	0	0	0	33,316	0	0	0
29443	MELBOURNE	FL		06/09/2016		1,436,049	0	0		0	0	0	0	10,762	0	0	0
29495	LAKE WORTH	FL		01/09/2017		7,559,288	0	0	0	00	0	0	0	41,097	0	0	0
29535	JACKSONVILLE BEACH	FL		03/02/2017		11,759,529	0	0		00	0	0	0	122,542	0	0	0
29634	Daytona Beach	FL		11/02/2017		3,815,952	0	0		0	0	0	0	24, 161	0	0	0
29668	Naples	FL		12/19/2017		16,325,987	0	7,939	0	0	7,939	0	0	0	0	0	0
29779 29790	Palmetto	FI		10/16/2018		3,438,982	0	0		0	0	0	0	20,482 52,675	0	0	
29801	Palm Bay	FI		03/15/2019		8,732,913	٥٥	0		0	0		0		٥	0	
29803	Daytona Beach	FI		01/30/2019		1,966,763	 0	0		0	0	0	0		٥		0
29804	Or lando	FL		01/30/2019		1,278,396	0	0		0	0	0	0	6.665	0	0	0
29805	Or lando	FL		01/30/2019		5,038,967	0	0		0	0	0	0	40,699	0	0	0
29808	Or lando	FL		01/30/2019		2,806,072	0	0		00	0	0	0	22,664	0	0	0
29921	Or lando	FL		01/16/2020		0	0	0	c	00	0	0	0	18,704	0	0	0
29946	Or lando	FL		01/16/2020		0	0	0	0	00	0	0	0	3,867	0	0	0
29947	Or lando	FL		01/16/2020		0	0	0	L	0	0	0	0	1,920	0	0	0
29948 29949	Orlando Orlando	FL		01/16/2020		0	0	ļ0	ļ0	·0	J0	0	ļ0	7, 122 2,843	0	0	0
29949	Orlando	FL		01/16/2020				0		0	0	0	0	4, 123		0	
29951	Or Lando			01/16/2020			 0	0		1	0		0	7,304	٥	0	
29952	Or Lando	FL		01/16/2020		0	٥	0		0	0		0	2,569			0
2881602	DESTIN	FL		02/12/2015		461,307	0	0	0	0	0	0	0	3,471	0	0	0
2881702	DEST IN	FL		02/12/2015		307,204	0	0		0	0	0	0	2,312	0	0	0
27853	DUNWOODY	GA		01/13/2006		386,679	0	0		00	0	0	0	20,712	0	0	0
28441	AUGUSTA	GA		06/01/2011		8,261,347	0	0	0	00	0	0	0	52,648	0	0	0
28484	DUNWOODY	GA.		08/01/2011		3,475,271	0	0		00	0	0	0	21,342	0	0	0
28830	ALPHARETTA ATLANTA	GAGA		10/06/2014		4,285,459	0	0	0	0	0	0	0	45,348	0	0	0
28987 29122	MILLEDGEVILLE	GA		12/12/2013		2,305,761 9,354,481	٥	0		0	0	0		14,079 94,165		0	
29135	DULUTH	GA		12/12/2014		2,034,454	 0	0		0	0	0		93,092	٥	0	0
29687	Canton	GA		04/13/2018		2,226,347	0	0	0	0	0	0	0	10,708	0	0	0
29692	Stone Mountain	GA		04/13/2018		1,622,540	0	0		00	0	0	0	7,804	0	0	0
29830	Valdosta	GA		04/30/2019		5,537,975	0	0	0	0	0	0	0	31,447	0	0	0
29831	Marietta	GA		06/06/2019		7,631,117	0	0	0	00	0	0	0	60, 123	0	0	0
2848402	. DUNWOODY	GA.		05/31/2012		2, 104, 406	0	0		0	0	0	0	12,207	0	0	0
28833 29609	HONOLULU	HI		02/26/2013 07/27/2017		6,295,618 45,304,483	0	ļ0	0	0	0	0	0	128,586 245,872	0	0	.  0
28358	CLINTON	IA		07/27/2017		45,304,483	0	0	l	,  0	0		0	245,872		0	,  0
28872	COUNCIL BLUFFS	IA		03/25/2011		6,966,817	 n	n		,	n	0 n	n	96,148	 n	0 n	n
28324	CHICAGO	IL		02/14/2011		1,784,320	0	0		0	0	0	0	62,562	0	0	0
28359	CHICAGO	IL		03/25/2011		57,203	0	0		0	0	0	0	10,478	0	0	0
28360	SCHILLER PARK	IL		03/25/2011		80,882	0	0	l0	)  0	0	0	0	14,815	0	0	0
28407	HODGKINS	IL		05/05/2011		9,080,544	0	0	0	00	0	0	0	40,765	0	0	0
28411	CHICAGO	<u>!</u> L		06/16/2011		3,531,106	0	0	o	00	0	0	0	115,700	0	0	ļ0
28513	AURORA	IL		09/23/2011		1,713,659	0	ļ0	ļ0	.  0	0	0	0	11, 114	0	0	0
28685	CHICAGO	L		03/30/2012		7,767,672	0	0		0	0	0	0	51,452 68,458	0	0	.  0
28862	CHICAGO			03/28/2013		7,365,245 4,152,597	 n	0 n		,		0	0 n	58,458	 n	0 n	,0 n
28920	WARREN	II		08/23/2013		4, 152, 397	 n	n		, )	n	n	n	509,140	 n	n	,n
29042	ARLINGTON HEIGHTS	IL		05/01/2014		7,275,799		n		) [	0	0		45,966			
29047	LISLE	IL		06/19/2014		6,129,001	0	0		0	0	0	0	50,180	0	0	0
29052	LISLE	IL		06/19/2014		3,349,571	0	0	0	00	0	0	0	27,424	0	0	0
29053	LISLE	IL		06/19/2014		2,807,938	0	0	C	00	0	0	0	22,990	0	0	0
29054	LISLE	<u> </u> L	<b>-</b>	06/19/2014		4,817,680	0	0	L0	)  0	0	0	0	39,444	0	0	0
29057	MELROSE	IL.		07/09/2014		5,404,235	0	0	L	)   <u>0</u>	ļ0	0	<u>0</u>	38,560	0	0	0
28316 28317	INDIANAPOLIS	ININ		12/16/2010 12/16/2010		729,520 354,401	0	0	0	0	0	0	0	25,506 12,391	0	0	0
29079	INDIANAPOLIS	IN.		08/01/2014		7,985,581		0		,	0		0	41.444		0	
29260	FT WAYNE	IN.		09/01/2015		3,645,585	 n	n		, )	n	n	n		 n	n	,n
29655	Indiananolis	IN		11/15/2017		7 876 544	٥١	6 215			6 215	0	n	40,357	٥	o	0

				Showing A	All Mortgage Loans DI	SPOSED, Trans	ferred or Rep	aid During th	e Current Qι	ıarter						
1	Location	1	4	5	6 7			e in Book Value				14	15	16	17	18
	2	3			Book V	lue/ 8	9	10	11	12	13	Book Value/				
					Recor	led		Current				Recorded				
					Investr	ent		Year's Other-		Total		Investment		Foreign		
					Exclud	ing Unrealized	Current	Than-	Capitalized	Change	Total Foreign	Excluding		Exchange	Realized	Total
					Accru		Year's	Temporary	Deferred	in	Exchange	Accrued		Gain	Gain	Gain
			Loan	Date	Disposal Intere		(Amortization	) Impairment	Interest and		Change in	Interest on	Consid-	(Loss) on	(Loss) on	(Loss) on
Loan Number	City	State	Type	Acquired	Date Prior Y		/Accretion	Recognized	Other		Book Value	Disposal	eration	Disposal	Disposal	Disposal
28532	LEAWOOD	KS	1,700	01/17/2012		12,461	n n	n n	001101	(0.0 10.11)	DOOK VAIGO	Diopodai 0	293,222	Diopodai	О	Diopodai
28787	LEAWOOD	KS.		10/25/2012	23.3	56,312	0 0	0	0	0	0	0	151,498	0	0	0
29118	WICHITA	KS		11/18/2014	1,4	59,965	00	0	0	0	0	0	29,906	0	0	0
29123	LOUISVILLE	KY		12/12/2014		7,217	00	0	0	0	0	0	81,610	0	0	0
29875	Richmond	KY		10/16/2019		98,059	00	0	0	0	0	0	36,684	0	0	0
29880	Louisville	KY		10/16/2019	6,0	25,879	00	0	0	0	0	0	41,984	0	0	0
	New Orleans	LA		03/04/2019		12, 164	0  0	0	0	0	0	0	60,440	0	0	0
29893	Kenner	LA		11/01/2019		73,936	0  0	0	0	0	0	0	39,412	0	0	0
29143 2679803	DENNIS	MAMA		01/15/2015	2,/	76,317 52,005	00	0	0	0	0	0	21,760	0	0	0
27201	BETHESDA	MAMD		12/19/2012 02/24/2003		18,994	n	0	0	0	0	0 n	72,775	0	0	0 n
27651	SILVER SPRINGS	MD	·	05/27/2005		10,051	n l	n	o	n	n	n	43,424	n	n	n
27886	JESSUP	MD	[	04/07/2006		13,820	0	0		n	n		75,768	n	n	0
28311	BETHESDA	MD.		10/06/2010		55,596	0	0	0	0	0	0	47,429	0	0	0
28765	TOWSON	MD		06/27/2012	4,2	55,018	00	0	0	0	0	0	29, 159	0	0	0
28769	HUNT VALLEY	MD		08/29/2012	1,1	38,526	0  0	0	0	0	0	0		0	0	0
28849	SILVER SPRINGS	MD		07/11/2013		24,052	0  0	0	0	0	0	0	141,096	0	0	0
29125	GREENBELT	MD		01/16/2015		9,536	0  0	0	0	0	0	0	18,234	0	0	0
29453	HYATTSVILLE	MD		06/24/2016		17,639	00	0	0	0	0	0	195,702	0	0	0
29898 2884902	Ellicott City	ND	·	10/28/2019		62,819 95,703	n  u		0	0	0		112,117	0	0	
	GRAND RAPIDS	MI		09/21/2005		59,362	n	0	0			o		٥	0	
28361	DETROIT	MI		03/25/2011		8,666	0	0	0	0	0	0	5,251	0	0	0
28362	STERLING HEIGHTS	MI		03/25/2011		30,894	0 0	0	0	0	0	0	5,659	0	0	0
28373	DETROIT	MI		03/25/2011		52,562	00	0	0	0	0	0	9,628	0	0	0
28374	HIGHLAND PARK	MI		03/25/2011		51,650	00	0	0	0	0	0	9,461	0	0	0
28984	ANN ARBOR	MI		12/18/2013	8,0	64,949	00	0	0	0	0	0	39,777	0	0	0
29034	ROCHESTER HILLS	MI		05/01/2014		51,346	0  0	0	0	0	0	0	36,335	0	0	0
28485	INVER GROVE HEIGHTS	MN		11/16/2011		18,395	00	0	0	0	0	0	41,330	0	0	0
28506 28773	SHAKOPEE	MN		09/23/2011		91, 113 51, 867	n  u	0	0	0	0	0	25,236	0	0	0
28799	ST PAUL	MN		10/30/2012		58,288	0	0	0	0	0	0	41,246	0	0	0
29099	MINNETONKA	MN		11/03/2014		37,299	0 0	0	0	0	0	0	31,288	0	0	0
29106	MAPLEWOOD	MN.		09/24/2014	4,7	75,837	00	0	0	0	0	0	28,217	0	0	0
29459	CIRCLE PINES	MN		07/11/2016	3,7	52,636	00	0	0	0	0	0	19,903	0	0	0
29510	MINNEAPOLIS	MN		01/03/2017		7,388	00	0	0	0	0	0	92,548	0	0	0
29632	Woodbury	MN		10/12/2017		39,305	043,358	0	0	43,358	0	0	0	0	0	0
29705	Saint Paul	MN		04/20/2018		19,807	0  0	0	0	ļ0	0	0	189,443	0	0	0
	Sartell ST PAUL	MN		11/01/2019		31,781  4.671	u  0		0	0	0	0	54,967	0	0	0
28363	SPRINGFIELD	MN		03/25/2011		65,504	n  u		0	0	0	0 n	20,550		U	u
28028	NAGS HEAD	NC		12/27/2006		34,881	n n	n	n	n	n	n	33,906	n	n	n
28409	WILMINGTON	.NC.		08/01/2011	6.8	51,933	0	0	0	0	0	0	42,785	0	0	0
28924	CEDAR POINT	NC		04/01/2014	2,0	34,030	00	0	0	0	0	0	17,537	0	0	0
28925	NEWPORT	NC		04/01/2014		73,787	0  0	0	0	0	0	0	48,585	0	0	0
28974	RALEIGH	NC		11/25/2013		98,372	00	0	0	0	0	0	21,011	0	0	0
29002	CHARLOTTE	NC		03/06/2014		25,330	0  0	0	0	0	0	0	59,364	0	0	0
29236	ASHEVILLE	NC		07/09/2015		07,512	n  0	J0	0	ļ	0	0	68,814	ō	0	0
29259 29454	ASHEVILLE	NCNC		10/28/2015		10,933 97,497	u  0		0	0	0	0	32,881	0	0	0
29455	CHARLOTTE	NC		07/06/2016	1 //	37 , 497 37 , 079	n l	n	u	n	0 n	n	2,926	n	n	n
29619	Wilmington	NC		10/05/2017		12, 186	0	0		0	0	0		0	0	0
29753	Candler	NC.		08/31/2018		90,763	0	0	0	0	0	0	173,473	0	0	0
29857	Lincolnton	NC		09/25/2019	4,4	20,503	0	0	0	0	0	0	37,046	0	0	0
2802802	NAGS HEAD	NC		06/03/2014		97,541	00	0	0	0	0	0	11,376	0	0	0
2900202	CHARLOTTE	NC		09/26/2018		92,315	0  0	0	0	0	0	0	43,713	0	0	0
27220	LAVISTA	NE		03/28/2003		00,372	0  0	0	0	0	0	0	155,818	0	0	0
29001	ELKHORN	NE	<u> </u>	02/21/2014		71,957	n  0	ļ0	0	ļ0	ļ0	ļ0	47,307	ļ	0	ļ0
27236	CINNAMINSON	NJ		11/13/2012		96,845	u  0	0	0	0	0	0	101,454	0	0	0

	<u>.</u>					oans DISPO	SED, Transf									·	
1	Location		4	5	6	7				e/Recorded Inv		TI.	14	15	16	17	18
	2	3				Book Value/	8	9	10	11	12	13	Book Value/				
						Recorded			Current				Recorded		E		
						Investment			Year's Other-		Total		Investment		Foreign	Dealined	Tatal
						Excluding	Unrealized	Current	Than-	Capitalized	Change	Total Foreign			Exchange	Realized	Total
				Dete	Diamaga	Accrued	Valuation	Year's	Temporary	Deferred	in	Exchange	Accrued	0	Gain	Gain	Gain
Lana Niverkan	0"	01.1.	Loan	Date	Disposal	Interest	Increase	(Amortization)		Interest and		Change in	Interest on	Consid-	(Loss) on	(Loss) on	(Loss) on
Loan Number	City	State N.I	Туре	Acquired	Date	Prior Year	(Decrease)	/Accretion	Recognized	Other	(8+9-10+11)	Book Value	Disposal	eration	Disposal	Disposal	Disposal
27892 28866	MADISON MORRISON	NJNJ	·····	05/16/2006 05/08/2013		4,369,028 5,351,742	0	0	0	0		0	0	139,83893,524	0	0	0
29043	BURLINGTON	NJ		07/01/2014		7,661,262	00	0	0	0	0	0	0	43,702	00	0	0
29120	KINNELON	NJ.		12/15/2014		4,024,642	0	0	0	0	0	0	0	31,985	0	0	,0
29131	WYCKOFF	NJ		12/15/2014		3,023,713	0	0	0	0	0	0	0	24,030	0	0	0
29133	. MIDLAND PARK	NJ.		12/15/2014		7,616,827	0	0	0	00	0	0	0	60,533 .	0	0	0
29134 29497	POMPTON LAKES	NJ NJ		12/15/2014		7, 194,833 5,841, 157	0	0	0	0	0	0	0	57,180 43,902	0	0	0
29541	HOBOKEN	NJ		02/15/2017			٥٥	0		0		0		36,278	٥٥		0
29542	HOBOKEN	NJ.		02/27/2017		6,674,935	0	0	0	0	0	0	0	50,270	0	0	0
29543	HOBOKEN	NJ		02/27/2017		11,588,429	0	0	0	0	0	0	0	87,207	0	0	,0
29544	HOBOKEN	NJ		02/27/2017		10,754,062	0	0	0	00	00	0	0	80,928	0	0	0
29545	HOBOKEN	NJ		02/27/2017		7,416,594	0	0	0	0	<u> </u> 0	0	0	55,812	<u>0</u>	0	, l0
29658 29688	New Milford	NJ NJ		12/14/201704/13/2018		13,688,244	0	0	0	0	.  0	0	0	69,477 15,427	0	0	,  0
29688	Lyndhurst	NJNJ		04/13/2018		3,207,416	 n	n	u	,u	,	n	n		 n	n	,
29810	Livingston	NJ.		03/27/2019		3,957,303	0	0	0	0	0	0	0	16,344	0	0	, [0
2881103	WESTFIELD	.NJ.		12/19/2012			0	0	0	00	00	0	0	5,927	0	0	,0
29877	Albuquerque	NM		11/27/2019		3,315,000	0	0	0	0	0	0	0	16,307	0	0	0
29917	Albuquerque	NM_		11/27/2019		5,559,000	0	0	0	0	00	0	0	27,345	0	0	0
29918	Albuquerque	NMNM	··	11/27/2019		1,938,000	0	0	0	00	0	0	0	9,533 .14,551	0	0	0
29919 10202126	. Albuquerque	NMNM	···	11/27/2019		2,958,000 .507,452	٥٥	0	0	0	0	0	0		٥٥	0	0
28391	LAS VEGAS	NV		03/30/2011		7,827,313	00	0	0	0	0	0	0	70,183	00	0	0
28855	LAS VEGAS			03/22/2013		4,344,887	0	0	0	0	0	0	0	15,072	0	0	0
28856	LAS VEGAS	NV		03/22/2013		4,084,104	0	0	0	0	0	0	0	14,168	0	0	0
29033	LAS VEGAS			06/05/2014		2,582,695	0	0	0	0	0	0	0	21,590	0	0	0
29676	Las Vegas	NV	·· ····	01/31/2018		4,766,427	0	0	0	0	0	0	0	33,064	0	0	0
28705 28868	SCARSDALE	NY NY		12/27/2012 05/02/2013		13,945,746	 n	0	0	0	0	0	0	162,89618,895	0	0	0
28869	NEW YORK	NY		05/02/2013		3,393,848	0	0	0	0	0	0	0	11,010	0	0	0
28871	NEW YORK	NY		05/09/2013		20,498,586	0	0	0	00	0	0	0	118,883	0	0	,0
28882	BROOKLYN CENTER	NY		05/10/2013		34,995,941	0	0	0	0	0	0	0	233,015	0	0	0
28914	RYE	NY		08/27/2013		2,247,063	0	0	0	00	0	0	0	10,494	0	0	0
28915 28916	RYE RYE	NYNY	··········	08/27/2013 08/27/2013		3,054,652		0	0	0	0	0	0	14,265 .49,124	0	0	0
28953	Cohoes	NY		12/06/2013		1, 192, 787	00	0	0	0	0	0	0	14.975	00	0	0
28981	RIVERHEAD	NY		02/19/2014		4,266,710	0	0	0	0		0	0	48,217	0	0	
29003	NEW YORK	NY		05/12/2014		9,602,850	0	0	0	0	0	0	0	52, 168	0	0	0
29014	NEW YORK	NY		05/08/2014		10,562,057	0	0	0	0	0	0	0	57,379	0	0	0
29073	BROOKLYN CENTER	NYNY		08/08/2014			0	0	0	0	0	0	0	159,577	0	ļ0	,  0
29225 29405	LAKEWOOD	NY		05/15/2015 05/16/2016		13,334,659	0 n	758	0	,0	758	0	0	82, 199 73, 820	 n	0	,  0
29498	NEW YORK	NY		11/29/2016		13,981,045	0	0	0	0	0	0	0	80,747	0	0	0
29499	NEW YORK	NY		11/29/2016		5, 160, 788	0	0	0	0	0	0	0	29,806	0	0	,0
29613	New York	NY		08/28/2017		12,365,712	0	11,610	0	00	11,610	0	0	0	0	0	0
27695	COLUMBUS	OH.		07/08/2005		1,273,202	0	0	0	0	<u> </u> 0	0	0	48,028	ō	0	0
28364 28365	DAYTON DAYTON	OHOH.		03/25/2011			0	0	0	0		0	0	12,540 10,883	0	0	.  0
28366	DAYTON	UH		03/25/2011			 n	n	u	,  0	,	n	0	10,883	 n	0	,
28367	KETTERING	OH		03/25/2011		52, 108	0	0	0	0	0	0	0	9,544	0	0	,0
28368	TOLEDO	OH.		03/25/2011		70,452	0	0	0	0	0	0	0	12,904	0	0	0
28375	TOLEDO	OH		03/25/2011		66,066	0	0	0	00	0	0	0	12,101	0	0	0
28508	GLENWILLOW	OH		09/23/2011		2,874,694	0	0	0	·0	ļ	0	0	18,644	0	0	.  0
28510 28561	GLENWILLOW	OH		09/23/2011 05/03/2012		1,683,200	0	0	0		.  0	0	0		0	0	, }0
28860	CLEVELAND	UH		03/03/2012		8,484,202	 n	n	u	,u	,  0 n	n	0	96,965	 n	n	,
28961	CINCINNATI	OH		12/06/2013		437,355		0		0	0	0	0	5,491		0	,
28995	BEACHWOOD	OH		02/20/2014		1,362,883	0	0	0	0	0	0	0	11,643	0	0	
20242	OLMOTEAD EALLS	ΛLI		12/20/2015	l	6 117 014	0	1	1			1 0		33 460	0	1	. 1

	_			Showing A	All Mortgage Loan	ns DISPOS	SED, Transfe										
1	Location		4	5	6	7			e in Book Value				14	15	16	17	18
	2	3				ook Value/	8	9	10	11	12	13	Book Value/				
						Recorded			Current				Recorded				
						vestment		_	Year's Other-		Total		Investment		Foreign		
						excluding	Unrealized	Current	Than-	Capitalized	Change	Total Foreign			Exchange	Realized	Total
						Accrued	Valuation	Year's	Temporary	Deferred	in	Exchange	Accrued		Gain	Gain	Gain
			Loan	Date		Interest	Increase	(Amortization)		Interest and			Interest on	Consid-	(Loss) on	(Loss) on	(Loss) on
Loan Number	City	State	Type	Acquired	Date P	rior Year	(Decrease)	/Accretion	Recognized	Other	(8+9-10+11)	Book Value	Disposal	eration	Disposal	Disposal	Disposal
29406	SPRINGDALE	OH		03/29/2016		4,565,279	0	351	0	0	351	0	0	22,555	0	0	0
29820	Cincinnati	OH		03/28/2019		3, 182, 125	0	0	0	0	0	0	0	25,982	0	0	0
27654 28490	PORTLAND	OROROR		07/13/2005 08/11/2011		1,058,3499,945,259	0	0	0	0	0	0	0	39,776	0	0	0
28919	EUGENE	OR		08/11/2011		741,021	٥			o	0	0	0	11,978	٥	0	
28972	PORTLAND	OR.		11/06/2013		5,409,154	0	0	0	0	0	0	0		0	0	0
29829	Port land	OR.		04/08/2019		22,202,272	0	0	0	0	0	0	0	129,881	0	0	0
2843506	GRESHAM	0R		05/18/2011		2,972,426	0	0	0	0	0	0	0	17,520	0	0	0
27181	CENTER TOWNSHIP	PA	-	12/20/2002		1,241,071	0	0	0	0	0	0	0	29,054	0	0	0
27182	CENTER TOWNSHIP	PA		12/20/2002		1,241,071	0	0	0	ļ0	<u>0</u>	ļ0	0	29,054	0	0	0
27183 27507	CENTER TOWNSHIP	PA		12/20/2002 04/29/2005		5,688,241	0	0	0	0	0	0	0	133, 163	0	0	0
27844	GROVE CITY	PA	-	04/29/2005	<u> </u>	195,292	 n	U	u	u	J0		0	40,772		U	0
27876	WILLOW GROVE	PA		09/29/2006		1,738,702	0	0	0	0	0	0	0		0	0	0
28716	WILLOW GROVE	PA		10/02/2012		2,982,366	0	0	0	0	0	0	0	79, 188		0	0
28900	HORSHAM	PA.		06/28/2013		6,883,400	0	0	0	0	0	0	0	135,708	0	0	0
28978	SOUTH PARK	PA	.	05/01/2014		2,843,462	0	0	0	0	0	0	0	33,893	0	0	0
28979	NEW CASTLE	PA		12/09/2013		2,535,370	0	0	0	0	0	0	0	56,536	0	0	0
29046 29149	ALLENTOWN MECHANI CSBURG	PA		09/11/201402/02/2015		14,486,332709,522	0	0	0	0	0	0	0	114,976	0	0	0
29150	MECHANI CSBURG	PA		02/02/2015		1,026,739	٥	0	0		0			16,658	0	0	0
29151	LANCASTER	PA		02/02/2015		542,563	 0			0	0	0	0	8.803	0	0	0
29152	LANCASTER	PA		02/02/2015		634,385	0	0	0	0	0	0	0		0	0	0
29153	CAMP HILL	PA.		02/02/2015		699,076	0	0	0	0	0	0	0	11,342	0	0	0
29156	CAMP HILL	PA		02/02/2015		262,939	0	0	0	0	0	0	0	4,266	0	0	0
29415	FOLCROFT	PA		06/09/2016		8,525,804	0	0	0	0	0	0	0	63,891	0	0	0
29416 29419	SHARON HILL SHARON HILL	PA		06/09/2016 06/09/2016		6,688,4484,308,148	0	0	0	0	0	0	0	50, 122	0	0	0
29419	CHADDS FORD	PA		06/09/2016		4,308,148	٥	0	0	0	0	0	0		0	0	0
29422	CHADDS FORD	PA PA		06/09/2016		2,769,804	0	0	0	0	0	0	0	20,756	0	0	0
29423	FOLCROFT	PA		.06/09/2016		5,586,821	0	0	0	0	0	0	0	41,867	0	0	0
29424	FOLCROFT	PA		06/09/2016		2,399,972	0	0	0	0	0	0	0	17,985	0	0	0
29425	CHADDS FORD	PA		06/09/2016		3,580,287	0	0	0	0	0	0	0	26,830	0	0	0
29426	FOLCROFT	PA		06/09/2016		2, 124, 566	0	0	0	0	0	0	0	15,921	0	0	0
29427 29429	CHADDS FORD	PAPA		06/09/2016 06/09/2016		3,501,5992,596,692	0	0	0	0	0	0	0	26,240	0	0	0
29429	FOLCROFT	PAPA		06/09/2016		2,596,692	 n	n	0 n	u	u	o	n			U	n
29431	SHARON HILL	PA PA		06/09/2016		2,478,660	 0	0	0	0	0	0	0	18,575	0	0	0
29432	MEDIA	PA		06/09/2016		1,514,737	0	0	0	0	0	0	0	11,351		0	0
29433	CHADDS FORD	PA		06/09/2016		2,478,660	0	0	0	0	0	0	0	18,575	0	0	0
29434	FOLCROFT	PA	-	06/09/2016	ļ	491,798	0	0	0	0	0	0	0	3,685	0	0	0
29435	SHARON HILL	PAPA	-	06/09/2016	ļ	1,790,143	0	0	0	ļō	J0	ļ0	ļō	13,415	0	0	ļ0
29436 29437	SHARON HILL SHARON HILL	PA		06/09/2016		9, 167, 108	0	0	0	0	0	0		33,611	0	0	0
29439	SHARON HILL	PA		06/09/2016		2,006,535	 0	0	0	0	0	0	0	15,037	0 0	0	0
29440	CHADDS FORD	PA.		06/09/2016		3,954,053	0	0	0	0	0	0	0	29,631	0	0	0
29442	SHARON HILL	PA		06/09/2016		4,603,226	0	0	0	0	0	0	0	34,496	0	0	0
29444	CHADDS FORD	PA		06/09/2016		10,465,454	0	0	0	0	0	0	0	78,426	0	0	0
29445	CHADDS FORD	PA	· <del> </del>	06/09/2016		6,468,123	0	0	0	0	0	ļ0	0	48,471	0	0	0
29522 29524	CRANBERRY TOWNSHIP	PAPA	-	01/19/2017		7,647,302	0	0	0	0	0	0	ļ0	79,684	0	0	0
29524 29537	JENKINS TOWNSHIP	PAPA		12/16/201601/25/2017		50,004,78968,768,614	0 n	0	0	0	0 n	0		1, 146, 094	0	0	0
29538	PITTSTON TOWNSHIP	PA		01/25/2017		61,815,438	0	0	0	0	0	0	0	1,030,213	0 N	0	0
29539	JENKINS TOWNSHIP	PA	. [	01/25/2017		66,733,540	0	0	0	0	0	0	0	1, 112, 177		0	0
29540	HANOVER	PA		01/25/2017		63,850,514	0	0	0	0	0	0	0	1,064,129	0	0	0
29664	Hazleton	PA		01/11/2018		38,396,049	0	0	0	0	0	0	0	567,482	0	0	0
29755	Warrington	PA	·	09/27/2018		7,239,194	0	0	0	0	0	<u>0</u>	0	87,450	0	0	0
2750702 27613	WILLOW GROVE	PARI	-	06/28/2007 08/31/2005	<del> </del>	297,8561,227,030	0	ļ0	ļ0	ļ0			ļ0	11,806	0 ^	0	ļ0
2/613	SPARTANRIERG			08/31/2005		1 002 257	 n		0	J0	J0	10	1	13 512	0	0	10

				Showing A	All Mortgage Loans DISPO	OSED, Transf	ferred or Rep	aid During the	e Current Qu	uarter						
1	Location	1	4	5	6 7		Chang	e in Book Value	e/Recorded Inv	/estment		14	15	16	17	18
	2	3			Book Value	8	9	10	11	12	13	Book Value/				
					Recorded			Current				Recorded				
					Investment			Year's Other-		Total		Investment		Foreign		
					Excluding	Unrealized	Current	Than-	Capitalized	Change	Total Foreign	Excluding		Exchange	Realized	Total
					Accrued	Valuation	Year's	Temporary	Deferred	in	Exchange	Accrued		Gain	Gain	Gain
			Loan	Date	Disposal Interest	Increase	(Amortization	Impairment	Interest and		Change in	Interest on	Consid-	(Loss) on	(Loss) on	(Loss) on
Loan Number	City	State	Type	Acquired	Date Prior Year	(Decrease)	/Accretion	Recognized	Other		Book Value	Disposal	eration	Disposal	Disposal	Disposal
29451	MYRTLE BEACH	SC	Турс	07/01/2016	2,740,81		) // (00/01/01/1	1 CCCOGINZCO	001101	1 0.3 10.11)	DOOK VAIGO	Diopodai	20,353	Люрова	О	Diopodai
29689	Rock Hill	SC		02/21/2018	3,298,110	3	0	0	0	0	0	0	30,083	0	0	0
29691	Myrtle Beach	SC		04/13/2018	3,848,94	)o	0	0	0	0	0	0	18,513	0	0	0
29695	Myrtle Beach	SC		04/13/2018	413,21	ı  a	)0	0	0	00	0	0	1,987	0	0	0
29697	Greenville	SC		04/13/2018	3,962,12	3	00	0	0	0	0	0	19,057	0	0	0
29836	Lake Wylie	SC		06/25/2019	4,447,66		00	0	0	00	0	0	31,843	0	0	0
29867	Greenville	SC		10/29/2019	5,484,52	'	00	0	0	00	0	0	46,708	0	0	0
	Charleston	SC		01/02/2020		)  0	00	0	0	0	0	0	28,712	0	0	0
28489	CHATTANOOGA	TNTX		08/31/2011			)  0	0	0	0	0	0	35,514	0	0	0
27099 27776	FRIENDSWOODEL PASO	TX		05/16/2002			,  0	0	0		0	0	91,888 44,190	 n	0	0 n
27833	HOUSTON	TX		09/29/2006	92,96		,	n	o	n	n	n	7,589	 n	n	n
27836	HOUSTON	TX	L	09/29/2006	814, 14		) [	n	n	) [0	n		66,466		n	0
27889	SAN ANTONIO	TX		04/28/2006		5	0	0	0	0	0	0	106,051	0	0	0
27897	HOUSTON	TX		04/17/2006		)	0	0	0	0	0	0	51,270	0	0	0
27918	HOUSTON	TX	ļ	08/14/2006	8,549,68		00	0	0	00	0	0	72,381	0	0	0
27957	SAN ANTONIO	TX	ļ	07/03/2007	1,023,720		)  0	0	0	0	0	0	62,345	0	0	0
27984	PLANO	TX		10/19/2006	1,380,86		00	0	0	00	0	0	40, 134	0	0	0
28004	LAREDO	TXTX		11/10/2006	5,352,210		0	0	0	00	0	0	75, 190	0	0	0
28117	EL PASO	TX		08/27/2007			0	0	0	0	0	0	9,635 15,342	0	0	0
28119	EL PASO	TX		09/27/2007	135,45		1		0	0		0 n	11,080	٥	0	
28120	EL PASO	TX		09/27/2007	358, 17		0	0	0	0	0	0			0	0
28121	EL PASO	TX		09/17/2007	144,57		0	0	0	0	0	0	11,826	0	0	0
28122	EL PASO	TX		09/17/2007			0	0	0	00	0	0	11, 187	0	0	0
28123	EL PASO	TX		09/27/2007	213,60	2	00	0	0	0	0	0	17,473	0	0	0
28124	EL PASO	TX		09/17/2007	264,39		00	0	0	00	0	0	21,628	0	0	0
28125	EL PASO	TX		09/27/2007	158,89		00	0	0	00	0	0	12,998	0	0	0
28126	EL PASO	TX		08/27/2007	167,250		0	0	0	0	0	0	14, 131	0	0	0
28127 28128	EL PASO	TX		08/27/2007			)  0	0	0	0	0	0		٥	0	0
28129	EL PASO	TX		09/17/2007	263,09		)	0	0	0	0	0	21,522	٥	0	0
28148	HOUSTON	TX.		10/09/2007	1,014,84		0	0	0	0	0	0	82,467	0	0	0
28369	DALLAS	TX		03/25/2011			0	0	0	00	0	0	13,674	0	0	0
28370	GRANBURY	TX		03/25/2011	70,80	5	00	0	0	0	0	0	12,969	0	0	0
28371	SAN ANTONIO	TX		03/25/2011	82,76		00	0	0	00	0	0	15, 159	0	0	0
28514	PLANO	TX		09/23/2011	4,284,03		00	0	0	0	0	0	27,784	0	0	0
	HOUSTON	TX	····	09/23/2011	1,645,31	3   <u>-</u>	00	0	0	<u> </u>  0	0	0	10,671	0	0	0
28763 28770	AUSTIN	TXTX		09/28/2012			0	0	0		0	0	102,731	0	0	0
28854	IRVING	TX		08/29/2012			,	0	0	,	0	0 n	49,704	 n	U	u
28858	HOUSTON	TX		02/27/2013	3,529,10		, ) \ \ \ \ \	n	n	n	n	n	49,001	٥	n	n
	KATY	TX.		06/05/2013	3,896,75	, [	0	0	0	0	0	0	258,719	0	0	0
28960	VICTORIA	TX		12/06/2013	596,39	l	0	0	0	0	0	0	7,487	0	0	0
29017	SAN ANTONIO	TX		07/02/2014	2,700,50		00	0	0	00	0	0	15,741	0	0	0
29056	DALLAS	TX	ļ	06/13/2014	1,420,16		00	0	0	0	0	0	9,667	0	0	0
	ARLINGTON	TX	·	06/13/2014	1,420,160		00	0	0	0	0	0	9,667	0	0	0
29059	RICHARDSON	TXTX		06/13/2014	3,296,679		,  0	0	0	.  0	0	ļ0	24,619	0	0	0
29060 29130	HOUSTON	TX	·	06/13/2014	2,151,375 6,272,71		,  0	0	0	0	0	0	14,645	0	0	0
29145	WESLACO	TX		01/15/2015	1,779,69		,	0 n	0 n	,	0 n	n		 n	n	n
29166	LUFKIN	TX		04/29/2015	1,479,84	1 0	0	0		0	0	0	13,598	0 0	0	0
29169	WACO	TX		04/29/2015	634,21		0	0	0	0	0	0	5,828	0	0	0
29246	IRV I NG	ТХ		08/03/2015	8,558,06	)	0	0	0	0	0	0	61,448	0	0	0
29261	SOCORRO	TX		09/10/2015	10,766,83	,	00	0	0	0	0	0	255,983	0	0	0
29274	WOODLANDS	TX		12/17/2015	499,624		00	0	0	0	0	0	3,759	0	0	0
29276	WOODLANDS	TX	ļ	12/17/2015	771,480		)  0	0	0	0	0	0	5,805	0	0	0
29277	CONROE	TX	····	12/17/2015	1,160,89		)  0	ļ0	0		ļ0	ļ0	8,735	0	0	ļ0
29278	WOODLANDS	TX	·	12/17/2015	631,88	<u></u>	.  0	0	0	.  0	ļ0	0	4,755	0	0	0

					All Mortgage L	oans DISPO	SED, Transf										
1	Location		4	5	6	7				e/Recorded Inv			14	15	16	17	18
	2	3				Book Value/	8	9	10	11	12	13	Book Value/				
						Recorded			Current				Recorded		<b>-</b>		
						Investment			Year's Other-		Total		Investment		Foreign	D. H. H	T. 1.1
						Excluding	Unrealized	Current	_ Than-	Capitalized	Change	Total Foreign	Excluding		Exchange	Realized	Total
						Accrued	Valuation	Year's	Temporary	Deferred	in	Exchange	Accrued		Gain	Gain	Gain
			Loan	Date	Disposal	Interest	Increase	(Amortization)	Impairment	Interest and	Book Value	Change in	Interest on	Consid-	(Loss) on	(Loss) on	(Loss) on
Loan Number	City	State	Type	Acquired	Date	Prior Year	(Decrease)	/Accretion	Recognized	Other	(8+9-10+11)	Book Value	Disposal	eration	Disposal	Disposal	Disposal
29280	WOODLANDS	TX		12/17/2015		1,241,711	0	0	0	0	0	0	0	9,343	0	0	0
29282	COPPELL	TX		12/17/2015		352,677	0	0	0	0	0	0	0	2,654	0	0	0
29283 29284	SPRING MANSFIELD	TXTX	· · · · · · · · · · · · · · · · · · ·	12/17/2015		235, 108 499, 637	0	0	0	0	0	0	0	1,769 3,760	0	0	0
29325	SAN ANTONIO	TY		09/01/2016		2,354,093	٥١	0	٥	0	0	n	0	12,061	٥	0	0
29501	SAN ANTONIO	TX.		01/03/2017		8,346,738	0	0	0	0	0	0	0	61,000	0	0	0
29617	Mesquite	TX		08/30/2017		494,552	0	0	0	0	0	0	0	4,544	0	0	0
29626	Dallas	TX		11/29/2017		6,636,110	0	5, 147	0	0	5, 147	0	0	0	0	0	0
29627	Farmers Branch	TX		11/29/2017		12,644,706	0	9,807	0	0	9,807	0	0	0	0	0	0
29628 29629	Arlington	TX	· · · · · · · · · · · · · · · · · · ·	11/29/2017		5,290,594 5,919,092	0	4, 103	0	0	4, 103 4, 591	0	0	0	0	0	0
29645	Grand Prairie Baytown	TX		12/07/2017		41,301,261	٠٠	4,591	٥	0	4,591	0		520.918	٠٠	0	0
29656	Dallas	TX		11/17/2017		12,226,464	 n	11,813	n	n	11,813	n	n	520,310 N	 n	n	n
29748	ROCKWALL	TX.		07/18/2018		978,630	0	0	0	0	0	0		4, 154	0	0	0
29794	College Station	TX		12/14/2018		3,055,608	0	0	0	0	0	0	0	12,440	0	0	0
29876	Wood I ands	TX		10/29/2019		5,323,648	0	0	0	0	0	0	0	67,464	0	0	0
29879	Baytown	TX		11/06/2019		32,500,000	0	0	0	0	0	0	0	356,338	0	0	0
2800402 2885802	LAREDO HOUSTON	TX	· · · · · · · · · · · · · · · · · · ·	05/29/200802/04/2016		5,514,981 1,752,717	0	0	0	0	0	0	0		0	0	0
2965602	Dallas	TX		05/04/2018			 n	10	٥٥	0	10	0		22,047	 n	0	0
28782	OREM	UT		10/04/2012		5,004,153	0	0		0	0	0	0	46,866	0	0	0
28800	SALT LAKE CITY	UT		12/04/2012		7,603,102	0	0	0	0	0	0	0	69,358	0	0	0
28917	ST GEORGE	UT		07/31/2013		687,327	0	0	0	0	0	0	0	6,069	0	0	0
28930	SANDY	UT		07/31/2013		149,419	0	0	0	0	0	0	0	1,319	0	0	0
28937	DRAPER	UT		10/28/2014		6, 160, 609	0	303	0	0	303	0	0	27,437	0	0	0
29264 29348	DRAPER	UT	·····	01/14/2016		7,711,223	0	0	0	0	0	0	0	27,420 16,151	0	0	0
29366	SALT LAKE CITY			01/22/2016		12,596,081	 0	0		0	0	0		135,443	 0	0	0
29408	RIVERTON	UT		09/27/2016		4,057,500	0	0	0	0	0	0	0	20,551	0	0	0
29456	LINDON	UT		08/03/2016		3,785,404	0	0	0	0	0	0	0	126,465	0	0	0
29457	LINDON	UT		12/20/2016		1,606,223	0	0	0	0	0	0	0	53,517	0	0	0
29496	MURRAY	UT		11/09/2016		10,693,881	0	0	0	0	0	0	0	115,225	0	0	0
29546	SALT LAKE CITY	UT		03/01/2017		7,709,357 873,501	0	0	0	0	0	0	0	58,375 5,203	0	0	0
2954602	West Valley City			05/01/2017		7, 150, 154	 n	0	٥٥	0	0	0		53,807	 n	0	0
28741	MC LEAN	VA		06/01/2012		5,560,022	0	0	0	0	0	0	0	52.811	0	0	0
28876	RICHMOND	VA		05/08/2013		9,386,896	0	0	0	0	0	0	0	51,098	0	0	0
28952	HAMPTON	VA		12/06/2013		1,451,224	0	0	0	0	0	0	0	18,219	0	0	0
28962	FAIRFAX	VA		12/06/2013		2, 186, 777	0	0	0	0	0	0	0	27,454	0	0	0
29105 29492	ARLINGTON HEIGHTS	VAVA	· · · · · · · · · · · · · · · · · · ·	10/01/2014		5, 198, 429 6, 905, 965	0	0	0	0	0	0	0	26,153	0	0	0
29685	Urbanna	VAVAVA		11/09/2016		11,230,749	٥	0	٥	0				96,553	٥	0	
29686	Topping	VA		02/15/2018		6,738,450	00	0	0	0	0	0	0	57,932	00	0	0
29696	Virginia Beach	VA		04/13/2018		528,292	0	0	0	0	0	0	0	2,541	0	0	0
28761	SEAŤTLE	WA		06/01/2012		14,786,165	0	0	0	0	0	0	0	83,256	0	0	0
28990	BELLEVUE	WA		09/10/2014		2,009,547	0	0	0	0	0	0	0	10,555	0	0	0
29231	SEATTLE	WA		12/22/2016		38,000,459	0	(26)	0	0	(26)	)0	0	0	0	0	0
29410 29411	EDMONDS		· · · · · · · · · · · · · · · · · · ·	07/28/2016 07/28/2016		2,341,873 2,541,235	0	0	0	0	0	0	0  -	12,692 14,288	0	0	0
29412	LYNWOOD			06/28/2016			 n		٥		0				 n	0	
29412	EDMONDS	WA		06/28/2016		7,922,875	 0	0	0 0	0	0	0	0	45,037	 0	0	0
29657	Olympia	WA		12/01/2017		5,775,138	0	0	0	0	0	0		29,310	0	0	0
29722	Bellingham	WA		05/30/2018		4,549,230	0	0	0	0	0	0	0	20,325	0	0	0
29726	Bellingham	WA		05/30/2018		3,411,923	0	0	0	0	0	0	0	15,244	0	0	0
29828	Bellingham	WA		03/28/2019		4,708,805	0	0	0	0	0	0	0	20,711	0	0	0
29837 2843706	Seattle KENT	WA	·····	06/26/201905/18/2011		5,559,100 2,353,565	0	0	0	0	0	0	0	24,866 14,538	0	0	0
28509	NEW BERLIN			09/23/2011		2,353,565	 n	u	o	U	n	0 n		4,336	00	0 n	n
28772	NEW BERLIN	WI		08/29/2012		1,182,500	0	0	0		0		0	7,982	0	0	0
28798	HOWARD	WI.		11/15/2012		4,109,214	0	0	0	0	0	0	0	37.286	0	0	0

## **SCHEDULE B - PART 3**

							,										
1	Location		4	5	6	7		Change	in Book Value	e/Recorded Inv	estment		14	15	16	17	18
	2	3				Book Value/	8	9	10	11	12	13	Book Value/				
						Recorded			Current				Recorded				
						Investment			Year's Other-		Total		Investment		Foreign		
						Excluding	Unrealized	Current	Than-	Capitalized	Change	Total Foreign	Excluding		Exchange	Realized	Total
						Accrued	Valuation	Year's	Temporary	Deferred	in	Exchange	Accrued		Gain	Gain	Gain
			Loan	Date	Disposal	Interest	Increase	(Amortization)	Impairment	Interest and	Book Value	Change in	Interest on	Consid-	(Loss) on	(Loss) on	(Loss) on
Loan Number	City	State	Type	Acquired	Date	Prior Year	(Decrease)	/Accretion	Recognized		(8+9-10+11)		Disposal	eration	Disposal	Disposal	Disposal
29072	HOWARD	WI		07/28/2014		2,221,096	0	0	0	0	0	0	0	17,287	0	0	0
29121	MILWAUKEE	WI		02/20/2015			0	0	0	0	0	0	0	754,024	0	0	0
29318	WAUKESHA	WI		02/11/2016		5,614,098	0	0	0	0	0	0	0	42,252	0	0	0
29797	Franklin	WI		12/19/2018		980,974	0	0	0	0	0	0	0	5,339	0	0	0
0299999. Mortgages wit	th partial repayments					3,621,215,791	0	105,982	0	0	105,982	0	0	38,010,341	0	0	0
0599999 - Totals						3.674.434.574	0	116.687	0	0	116.687	0	53.049.714	91.239.831	0	0	0

## **SCHEDULE BA - PART 2**

		Showing Othe	r Long-Tern	n Invested Assets ACQUIRED AND ADD	DITIONS MAD	E During th	e Current	Quarter				
1	2	Location		5	6	7	8	9	10	11	12	13
	_	3	4	-	NAIC					• •	· <del>-</del>	
					Designation							
					and						Commitment	
					Admini-	Date	Type	Actual Cost	Additional		for	
CUSIP				Name of Vendor	strative	Originally	and	at Time of	Investment Made	Amount of	Additional	Percentage of
Identification	Name or Description	City	Ctata	or General Partner	Symbo	Acquired	Strategy	Acquisition	After Acquisition	Encumbrances	Investment	Ownership
000000-00-0	MESA WEST RE INC FUND IV LP	WILMINGTON	State DE	MESA WEST RE INC FUND IV LP	Symbo	03/17/2017	Strategy	Acquisition	675,000	LIICUIIIDIAIICES	5,400,000	1.503
000000-00-0	OAKTREE REDE II FUND	GRAND CAYMAN	CYM	OAKTREE REDF II FUND	· ·	12/27/2017		ر ۱	4.032.000		5, 178, 883	0.658
000000-00-0	VOYA COMM MORTGAGE LENDING FUND LP	WILMINGTON	DE	VOYA COMM MORTGAGE LENDING FUND LP		10/15/2019		0	4,776,082	0	, 170,000	4.774
	Registered Private Funds - Mortgage Loans - Unaffiliat					p		0		0	10.578.883	XXX
000000-00-0		WILMINGTON	DE	AMERICAN SECURITIES PARTNERS VII		01/19/2016	3	0	577,341	0	1,822,805	0.240
000000-00-0	AMERICAN SECURITIES PARTNERS VII AMERICAN SECURITIES PARTNERS VIII LP	WILMINGTON	DE	AMERICAN SECURITIES PARTNERS VIII LP		03/28/2019	3	0	1,172,068	0	7, 164, 254	0.124
000000-00-0	APOLLO HYBRID VALUE FUND LP	WILMINGTON	DE	APOLLO HYBRID VALUE FUND LP		03/29/2019	3	0	2,292,497	0	3,345,687	0.452
000000-00-0	ARCLIGHT ENERGY PARTNERS FUND VII	WILMINGTON	DE	ARCLIGHT ENERGY PARTNERS FUND VII		02/25/2020		483,286	Ω	Ω	7,016,714	0.220
000000-00-0	AUDAX PRIVATE EQUITY FUND V-A LP	WILMINGTON	DE	AUDAX PRIVATE EQUITY FUND V-A LP	· · · · · · · · · · · · · · · · · · ·	01/25/2016	3	0	968,582	0	1, 195, 726	0.557
000000-00-0 000000-00-0	AUDAX PRIVATE EQUITY FUND VI-A LP	WILMINGTON	DEDE.	AUDAX PRIVATE EQUITY FUND VI-A LP	· ·····	08/29/2019	3 10		572,422 518.629		6,227,648 1,358,694	0.349 0.489
000000-00-0	BERKSHIRE FUND IX LP	SIMSBURY	CT	BERKSHIRE FUND IX LP		03/22/2017	3	 Λ		ν	4,979,870	0.285
000000-00-0	BLACKSTONE EQ MANAGED ACCT PORT LP	WILMINGTON	DE.	BLACKSTONE EQ MANAGED ACCT PORT LP		02/03/2020		3.850.000	0	0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1.679
000000-00-0	BROOKFIELD INFRASTRUCTURE FUND III B	WILMINGTON	DE	BROOKFIELD INFRASTRUCTURE FUND III B		05/16/2016		0	426,253	0	1,326,072	0.047
000000-00-0	BROOKFIELD INFRASTRUCTURE FUND IV	WILMINGTON	DE	BROOKFIELD INFRASTRUCTURE FUND IV		09/13/2019		0	787,500	0	4,584,194	0.048
000000-00-0	CARLYLE REALTY PARTNERS VIII LP	WILMINGTON	DE	CARLYLE REALTY PARTNERS VIII LP		12/04/2017			472,807	0	7,600,721	0.183
000000-00-0	CERBERUS RM FUND	GRAND CAYMAN	CYM	CERBERUS RM FUND		06/05/2019	7	0	2,668,000	0	577,946	2.791
000000-00-0 000000-00-0	CHAMBERS ENERGY CAPITAL III CHARLESBANK CAP PTNS IX OVERAGE PR	WILMINGTON	DEDE.	CHAMBERS ENERGY CAPITAL III CHARLESBANK CAP PTNS IX OVERAGE PR	· ·····	05/13/2016 05/21/2018	3		1, 189,815 310,715		1,635,454 2,393,250	1.111
00000-00-0	CL CAPITAL INVESTORS III LP	WILMINGTON	DE	CI CAPITAL INVESTORS III LP		03/21/2016	3		816,631	v		1.954
000000-00-0	CLARION CAPITAL PARTNERS III	GRAND CAYMAN	CYM	CLARION CAPITAL PARTNERS III		06/21/2019	3	 0		Ω	7,543,075	1.860
000000-00-0	COMVEST INVESTMENT PARTNERS V BALP	WILMINGTON	DE	COMVEST INVESTMENT PARTNERS V BALP		11/02/2015	3	0	342,097	0	3,591,717	2.675
000000-00-0	CVC CREDIT PARTNERS EURO MID MARKET	WILMINGTON	DE	CVC CREDIT PARTNERS EURO MID MARKET		05/18/2016		0	367,425	0	644,320	6.449
000000-00-0	DYAL PARTNERS III PE	WILMINGTON	DE	DYAL PARTNERS III PE		01/08/2016	3	0	39,200	0	3,679,013	0.371
000000-00-0	ENCAP ENERGY CAPITAL FUND X LP	HOUSTON	TX	ENCAP ENERGY CAPITAL FUND X LP		03/26/2015	3	Ω	39,039	Ω	958 , 133	0.085
000000-00-0 000000-00-0	EQT_INFRASTRUCTURE_III	ATLANTALUXEMBOURG	GALUX	EQT_INFRASTRUCTURE_IIIEQT_INFRASTRUCTURE_IV	· ·····	10/25/2017 06/05/2019	·	D	345,261	0	616,538 4,101,996	0.206 0.190
	FS EQUITY PARTNERS VIII LP	WILMINGTON	DE	FS EQUITY PARTNERS VIII LP		04/25/2019	2		961.423	u	5,759,078	0.190
000000-00-0	GCG INVESTORS IV LP	WILMINGTON	DE	GCG INVESTORS IV LP		03/14/2017	2	 0	671.213	Ω	1.755.802	3.541
000000-00-0	GENERAL ATLANTIC INV PTNS 2019	GRAND CAYMAN	.CYM.	GENERAL ATLANTIC INV PTNS 2019		01/14/2020	3	52,621	394,036	0	5,053,342	0.340
000000-00-0	GENSTAR CAPITAL PARTNERS IX	WILMINGTON	DE	GENSTAR CAPITAL PARTNERS IX		07/03/2019	3	0	104,247	0	5,574,204	0.173
000000-00-0	GENSTAR CAPITAL PARTNERS VII	WILMINGTON	DE	GENSTAR CAPITAL PARTNERS VII		10/01/2015	3	0	61,403	0	11, 151	0.928
000000-00-0	GENSTAR CAPITAL PARTNERS VIII	WILMINGTON	DE	GENSTAR CAPITAL PARTNERS VIII	·· ······	04/28/2017	3	0		Ω	764,815	0.471
000000-00-0 000000-00-0	GENSTAR IX OPPORTUNITIES I GENSTAR VIII OPPORTUNITIES FUND I	. WILMINGTON	DE DE	GENSTAR IX OPPORTUNITIES I		07/08/2019	33		1,685 20.335		1,271,123 106,837	0.211 0.257
00000-00-0	GREAT HILL EQUITY PARTNERS VI LP	WILMINGTON	DE	GREAT HILL EQUITY PARTNERS VI LP	· · · · · · · · · · · · · · · · · · ·	10/30/2017	3	ر ۱	160,765		1,232,451	0.275
000000-00-0	GREEN EQUITY INVESTORS VII LP	WILMINGTON	DEDE	GREEN EQUITY INVESTORS VII LP		05/12/2017	3	0	438,622	0	1,304,051	0.122
000000-00-0	GTCR FUND XII LP	WILMINGTON	DE	GTCR FUND XII LP		05/04/2018	3	D	1,858,025	D	8,599,752	0.334
000000-00-0	HARVEST PARTNERS VII LP	WILMINGTON	DE	HARVEST PARTNERS VII LP		09/28/2016	3	0	715,409	0	104,843	0.247
000000-00-0	HARVEST PARTNERS VIII LP	DES MOINES	IA	HARVEST PARTNERS VIII LP		11/27/2019	3	0	458,774	0	6,310,660	0.186
000000-00-0	HELLMAN & FRIEDMAN INVESTORS VIII	GRAND CAYMAN	CYM	HELLMAN & FRIEDMAN INVESTORS VIII		09/01/2016	3	ō	16,724	δ	390,756	0.137
000000-00-0 000000-00-0	INSIGHT VENT PTNS GWTH-BUYOUT FUND	GRAND CAYMAN	CYM CYM	INSIGHT VENT PTNS GWTH-BUYOUT FUND		05/11/2015 04/17/2018	3	0	130,000	0		0.118 0.157
000000-00-0	INSIGHT VENTURE PARTNERS X LP	GRAND CAYMAN	CYM	INSIGHT VENTURE PARTNERS X LP		03/25/2020	3	1.237.500	730,000 N		7,012,500	0.090
000000-00-0	KAYNE SENIOR CREDIT FUND IV	WILMINGTON	DE	KAYNE SENIOR CREDIT FUND IV		01/24/2020		825.000	825,000	0	3,850,000	3.058
000000-00-0	KKR GLOBAL INFRASTRUCR INVEST III	GRAND CAYMAN	CYM	KKR GLOBAL INFRASTRUCR INVEST III		12/03/2018		0	637,319	0	5,365,531	0.155
000000-00-0	MACQUARIE INFRASTRUCTURE PARTNERS IV	WILMINGTON	DE	MACQUARIE INFRASTRUCTURE PARTNERS IV		05/17/2018	3	0	347,294	0	1,270,729	0.226
	METALMARK CAP PARTNERS II LP	NEW YORK	NY	METALMARK CAP PARTNERS II LP		12/11/2014	3	0	7, 194	0	554,906	0.863
000000-00-0	MSOUTH EQUITY PARTNERS	WILMINGTON	DE	MSOUTH EQUITY PARTNERS	· ·	09/06/2019	3	0	631,475	0	6,604,019	0.798
000000-00-0 000000-00-0	NAUTIC PARTNERS IX LP	. WILMINGTON	DEDE.	NAUTIC PARTNERS IX LP		02/21/2020 12/14/2016	3	35,015	422,096 362,465	D		0.318
00000-00-0	NEW MOUNTAIN PARTNERS V	WILMINGTON	DE	NEW MOUNTAIN PARTNERS V		12/14/2016	3	 0	701.383	o	3,052,011	0.129
000000-00-0	NGP NATURAL RESOURCES XI LP	IRVING	TX	NGP NATURAL RESOURCES XI LP		11/05/2014	3	0	377,457	0	555,730	0. 188
000000-00-0	PEAK ROCK CAPITAL FUND II	WILMINGTON	DE	PEAK ROCK CAPITAL FUND II		01/31/2018	3	0	84, 137	0	5,209,739	0.727
000000-00-0	PETERSHILL FUND II LP	. NEW YORK	NY	PETERSHILL FUND II LP		01/21/2015	3	0	302,875	0	4,821,498	1.138
000000-00-0	PETERSHILL PRIVATE EQUITY LP	WILMINGTON	DE	PETERSHILL PRIVATE EQUITY LP		05/07/2018	3	o	211,911		6,932,958	1.188
000000-00-0 000000-00-0	SILVER OAK SVS PARTNERS III LP	WILMINGTON	DEDE.	SILVER OAK SVS PARTNERS III LP	-	11/21/2016	3	ō	128,621	0	871,093	1.004 0.133
000000-00-0	TA SUBORDINATED DEBT FUND IV LP	WILMINGTON	DE	TA SUBORDINATED DEBT FUND IV LP		02/22/2018	3	 n	240,000			1.408
000000-00-0	TAILWIND CAPITAL PARTNERS III LP	WILMINGTON	DE	TAILWIND CAPITAL PARTNERS III LP		09/27/2018	3	n	160,641		8,438,977	0.811
000000-00-0	THOMA BRAVO FUND XII	WILMINGTON	DE	THOMA BRAVO FUND XII		05/31/2016	3	0		0	187 . 198	

## **SCHEDULE BA - PART 2**

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

1	2	Location		5	6	7	8	9	10	11	12	13
		3	4		NAIC							
					Designation							
					and						Commitment	
					Admini-	Date	Type	Actual Cost	Additional		for	
CUSIP				Name of Vendor	strative	Originally	and	at Time of	Investment Made	Amount of	Additional	Percentage of
Identification	Name or Description	City	State	or General Partner	Symbo	Acquired	Strategy	Acquisition	After Acquisition	Encumbrances	Investment	Ownership
000000-00-0	THOMA BRAVO SPECIAL OPS FUND II-A LP	WILMINGTON	DE	THOMA BRAVO SPECIAL OPS FUND II-A LP		04/29/2015	3	0	96,546	0	480,532	
	THOMAS BRAVO FUND XIII	WILMINGTON	DE	THOMAS BRAVO FUND XIII		02/14/2019	3		1,878,475	0	2,913,748	0.129
		WILMINGTON	DE	TWO SIGMA RISK ENHANCED PREMIA FUND		09/30/2016	4	0	4,400,000	0	0	0.338
	VERITAS CAPITAL FUND VI LP	WILMINGTON	DE	VERITAS CAPITAL FUND VI LP		06/15/2017	3	0	2,395,358	0	2,421,719	
	VISTA EQUITY PARTNERS FUND VI LP	GRAND CAYMAN	CYM	VISTA EQUITY PARTNERS FUND VI LP		06/28/2016	3	0	42,803	0	780,554	0.075
000000-00-0	VISTA EQUITY PARTNERS FUND VII LP	GRAND CAYMAN	CYM	VISTA EQUITY PARTNERS FUND VII LP		01/24/2019	3	Ω	54,045	0	5,556,024	0.101
1999999. Joint	Venture Interests - Common Stock - Unaffiliated							6,483,422	37,447,689	0	194, 354, 821	XXX
000000-00-0	Voya Institutional Plan Services, LLC	WINDSOR	CT			12/31/2019		(2,200,256)	0	0	0	100.000
2099999. Joint	Venture Interests - Common Stock - Affiliated							(2,200,256)	0	0	0	XXX
		WILMINGTON	DE	BLACKSTONE REAL ESTATE PARTNERS IX LP		09/23/2019		0	65,442	0	6,559,552	
000000-00-0	BLACKSTONE REAL ESTATE PARTNERS VIII	WILMINGTON	DE	BLACKSTONE REAL ESTATE PARTNERS VIII		08/18/2015		0	41,602	0	560,752	0.059
000000-00-0	TPG REAL ESTATE PARTNERS III	WILMINGTON	DE	TPG REAL ESTATE PARTNERS III		09/17/2019		Ω	305,526	0	7,068,306	0.205
2199999. Joint	Venture Interests - Real Estate - Unaffiliated	_	•	_	•			0	412,570	0	14, 188, 610	XXX
4899999. Total	- Unaffiliated	·		·				6,483,422	47,343,340	0	219, 122, 314	XXX
4999999. Total	- Affiliated	·		·				(2,200,256)	0	0	0	XXX
5099999 - Tota	ls	·	_	·				4,283,166	47,343,340	0	219, 122, 314	XXX

## **SCHEDULE BA - PART 3**

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

4	0	1		Т г	^	7	· •	·	0	:- D I - / A - I :-		i		4.5	40	47	40	40	20
1	2	Location		5	б	/	8			in Book/Adj				15	16	17	18	19	20
		3	4					9	10	11	12	13	14			!		1	ĺ
							Book/			Current				Book/		'	'	1	İ
							Adjusted			Year's		Total	Total	Adjusted		!		1	ĺ
							Carrying		Current	Other		Change in	Foreign	Carrying		!		1	ĺ
							Value		Year's	Than	Capital-	Book/	Exchange	, ,		Foreign		1	ĺ
								Liproplizad		_				Less		Exchange		1	1
							Less	Unrealized	/ - I	Temporary	ized	Adjusted	Change in					T-4-1	1
							Encum-		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	n Name or Description	City	State	Nature of Disposal	Acquired	Date	Year	crease)	Accretion	nized	Other	11+12)	Value	Disposal	eration	Disposal	Disposal	Disposal	Income
313603-B3-5	FNMA_90-20 R	VARIOUS	US	SALE	05/31/2018	03/26/2020	467		Ω	0	0	0	0	467	0	0	(467)	(467)	0
313603-F3-1	FNMA_90-23 R	VARIOUS	US	SALE	05/31/2018	02/25/2020	54,919	0	0	0	0	0	0	54,919	0		(54,919)	(54,919)	0
313603-RM-6	FNMA_90-8 R	VARIOUS	US	SALE	05/31/2018	01/27/2020	0	0	0	0	0	0	0	0	0	' ۵	0	0	0
313603-PY-2	. FNMA_90-1 R	VARIOUS	US	SALE	05/31/2018	03/26/2020	43	0	۵	0	٥	0	٥	43	0	۵ '	(43)	(43)	0
0999999. No	on-Registered Private Funds - Bonds -	NAIC Designation Not As	ssigned by the	SVO - Unaffiliated			55,429	0	0	0	0	0	0	55,429	0	0	(55, 429)	(55, 429)	0
000000-00-0	OAKTREE REDF II FUND	GRAND CAYMAN	CYM	. CAPITAL CONTRIBUTION	12/27/2017	03/27/2020	670,883	0	0	0	0	0	0	670,883	670,883		0	0	0
000000-00-0	BLACKSTONE MARKET OPPORTUNITIES FU PRVT	WILMINGTON	DE	RETURN OF CAPITAL	04/02/2007	03/27/2020	0	0	0	0	0	0	0	0	0		0	0	0
000000-00-0	MONITOR CLIPPER EQUITY PARTNERS II PRVT	CAMBRIDGE	MA	RETURN OF CAPITAL	12/05/2003	02/24/2020	9, 166	0	0	0	0	0	0	9, 166	9, 166	0	0	0	0
000000-00-0	BROOKFIELD INFRASTRUCTURE FUND IV	WILMINGTON	DE	CAPITAL CONTRIBUTION	09/13/2019	03/31/2020	136,028		۵۵	0	٥	0	۵	136,028	136,028	۵ '	0 '	ا ۵	0
000000-00-0	GENSTAR CAPITAL PARTNERS IX	WILMINGTON	DE	RETURN OF CAPITAL	07/03/2019	03/31/2020			٥	٥	٥	0	0	99,383		0	0	0	0
000000-00-0	GOOD HILL PARTNERS LP	WILMINGTON	DE	RETURN OF CAPITAL	06/28/2018	03/31/2020	1, 183, 355	0	0	0	0	Ω	0	1, 183, 355	1, 183, 355	Ω '	Ω '	Ω	0
000000-00-0	BRYNWOOD PARTNERS VIII LP	WILMINGTON	DE	RETURN OF CAPITAL	04/20/2018	01/15/2020	870,591	0	0	0	0	0	0	870,591	870,591	0	0	0	0
000000-00-0	QUAD-C PARTNERS IX	MINNEAPOLIS	MN	RETURN OF CAPITAL	04/26/2017	03/31/2020	10,733	0	0	0	0	0	0	10,733	10,733	0	0	ļ0 l	0
000000-00-0	TWO SIGMA RISK ENHANCED PREMIA FUND	WILMINGTON	DE	SALE	09/30/2016	01/31/2020	9,392,725	(592,725)	۵	۵	Ω	(592,725)	0	8,800,000	9,506,018	۵ '	706,018	706,018	0
000000-00-0	BLACKSTONE FI & TRADING FUND	WILMINGTON	DE	. RETURN OF CAPITAL	10/11/2016	03/31/2020	1,410,619	0	0	0	0	Ω	0	1,410,619	1,410,619	0	0 '	J0	0
000000-00-0	ELEMENT CAPITAL FUND	WILMINGTON	DE	. RETURN OF CAPITAL	03/01/2017	01/27/2020	1,248,000		0	0	0	0	0	1,248,000	1,248,000	0	0	0	0
000000-00-0	TA XII-A	WILMINGTON	DE	RETURN OF CAPITAL	02/22/2016	03/31/2020	75,949		0	0	0	0	0	75,949	75,949	0	0	ļ0	0
000000-00-0	GENSTAR CAPITAL PARTNERS VII	WILMINGTON	DE	. RETURN OF CAPITAL	10/01/2015	03/16/2020	882,735		۵	۵	0		0	882,735	882,735	۵ '	0	ا ۵	0
000000-00-0	CHAMBERS ENERGY CAPITAL III	WILMINGTON	DE	. CAPITAL CONTRIBUTION	05/13/2016	03/23/2020	646,222		٥	0	0	Ω	0	646,222	646,222		0		0
000000-00-0	GREAT HILL EQUITY PARTNERS V LP	WILMINGTON	DE	RETURN OF CAPITAL	04/29/2015	03/31/2020			0	0	0	0	0	22,560	22,560	0	0	0	0
000000-00-0	ARCLIGHT ENERGY PARTNERS FUND VI	WILMINGTON	DE	RETURN OF CAPITAL	08/14/2015	02/20/2020	193,535		0	0	0	0	0	193,535	193,535	0	0	0	0
000000-00-0	ENCAP ENERGY CAPITAL FUND X LP	HOUSTON	TX	CAPITAL CONTRIBUTION	03/26/2015	03/06/2020	29.305	0	0	0	0	0	0	29.305	29.305	0	0	0	L0

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#### STATEMENT AS OF MARCH 31, 2020 OF THE VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY

## **SCHEDULE BA - PART 3**

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

			OI	nowing Other Long-Term inve	soleu Assels	DISI OSEL	, mansici	ied of ite											
1	2	Location		5	6	7	8		Change i	n Book/Adji	usted Carry	ing Value		15	16	17	18	19	20
		3	4					9	10	11	12	13	14						1 ,
							Book/			Current				Book/					
							Adjusted			Year's		Total	Total	Adjusted					
							Carrying		Current	Other		Change in	Foreign	Carrying					
							Value		Year's	Than	Capital-	Book/	Exchange			Foreign			1 ,
							Less	Unrealized	(Depre-	Temporary	ized		Change in	Less		Exchange			
							Encum-	Valuation	ciation) or	Impair-	Deferred		Book/	Encum-		Gain	Realized	Total	1 ,
					Date				, .			Carrying		brances			Gain	Gain	Invest-
CLICID				Name of Disables on an		D:I	brances,	Increase	(Amorti-	ment	Interest	Value	Adjusted		0:-	(Loss)			
CUSIP			<b>.</b>	Name of Purchaser or	Originally	Disposal	Prior	(De-	zation)/	Recog-	and	(9+10-	Carrying	on	Consid-	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
		SAN FRANCISCO	CA	RETURN OF CAPITAL	03/25/2015	03/19/2020	383,313	0	0	0	0	0	0	383,313	383,313	0	0	0	0
	BROOKFIELD INFRASTRUCTURE FUND III B	WILMINGTON	DE	RETURN OF CAPITAL	05/16/2016	03/26/2020	49,363	0	0	0	0	0	0	49,363	49,363	0	0	0	0
	HBK MULTI-STRATEGY FUND	DALLAS	TX	RETURN OF CAPITAL	07/01/2014	02/29/2020	504,917	Ω	Ω	Ω	Ω	Ω	0	504,917	504,917	Ω	Ω	0	0
		NEW YORK	NY	RETURN OF CAPITAL	12/11/2014	03/17/2020	412,203	0	0	0	0	0	0	412,203	412,203	0	Ω	0	0
		NEW YORK WILMINGTON	NY	RETURN OF CAPITAL	05/01/2014	03/31/2020	47,676	0		0		0	0	47,676	47,676		D		0
		NEW YORK	UE	RETURN OF CAPITAL	02/28/2017	03/23/2020	33.219						u	119,413	119,413			u	
	EQT_INFRASTRUCTURE_III	LUXEMBOURG	JNT	RETURN OF CAPITAL	10/25/2017	03/31/2020	33,219	ν	ν	ν	ν	ν		33,219	19,874	19.874	u	19.874	ا ر
		WILMINGTON	LUX	RETURN OF CAPITAL	02/01/2018	03/31/2020	62.593		 Ω	ν		ν		62.593	62.593	19,074		19,0/4	ν
	It Venture Interests - Common Stock		UL	TILIGHIN OF ONLITTAL	02/01/2010	007 007 2020	18.494.486	(592.725)				(592,725)		17.901.761	18.627.653	19.874	706.018	725.892	
	POMONA VOYA HOLDINGS IV LP	WILMINGTON	DE	RETURN OF CAPITAL	05/31/2018	02/21/2020	40,638	(592,725)	0	0	0	(592,725)	0		40,638	19,874	706,018	725,892	0
		WILMINGTON	UE	RETURN OF CAPITAL	02/08/2018	03/09/2020	378.749						u	40,638	378.749			u	
			DE	NETUNIN OF CAPITAL	02/00/2010	03/09/2020							u			υ			
	t Venture Interests - Common Stock			I			419,387	0	0	0	0	0	0	419,387	419,387	0	0	0	0
		WILMINGTON	DE	RETURN OF CAPITAL	09/23/2019	03/03/2020	8,359	0	0	J	ū	J	0	8,359	8,359	0	0	0	01
		WILMINGTON WILMINGTON	DE	RETURN OF CAPITAL	09/27/2019	02/25/2020	4,024,047 96.109	0		٩	J	۵	J	4,024,047 96,109	4,024,047		0		0
			UE	NETUNIN OF CAPITAL	51 02/01 /80	03/02/2020	, ,	U	U						96,109	U	U		U
	t Venture Interests - Real Estate - Ui	naπillated					4,128,515	0	0	0	0	0	0	4,128,515	4, 128, 515	0	0	0	0
4899999. Tota	al - Unaffiliated						22,678,430	(592,725)	0	0	0	(592,725)	0	22,085,705	22,756,168	19,874	650,589	670,463	0
4999999. Tota	al - Affiliated		419,387	0	0	0	0	0	0	419,387	419,387	0	0	0	0				
5099999 - To	als						23.097.817	(592.725)	0	0	0	(592.725)	0	22.505.092	23.175.555	19.874	650.589	670.463	0
							., .,	,,,	-			, ,		,,	.,,	,	**,***	,	

		Show All	ong-Term Bonds and Stock Acquired During the Current Quarter					
1 2	3	4	5	6	7	8	9	10 NAIC Designation and
CUSIP	Foreign	Date Acquired		Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	Admini- strative
Identification   Description   912828-75-2   TREASURY NOTE	Foreign	02/05/2020	WACHOVIA CAPITAL MARKETS LLC	Slock	9,961,719	10.000.000	2,266	Symbol
0599999. Subtotal - Bonds - U.S. Governments		027 007 2020	motorm on the mance cec		9.961.719	10,000,000	2,266	
46513J-B3-4 ISRAEL (STATE 0F)	D	03/31/2020	CITIGROUP GLOBAL MARKETS INC		3,000,000	3,000,000	0	1FE
718286-CG-0 PHILIPPINES (REPUBLIC OF) EK8021-05-8 PETRONAS CAPITAL LTD	D	03/18/2020	VARIOUS		2,898,000 1,018,000	2,800,000 1,000,000	19,250	
1099999. Subtotal - Bonds - All Other Governments	υ	03/ 10/ 2020	TOUCLUMINI SHORS & CO		6,916,000	6.800.000	19.500	
30711X-5R-1 CAS_18-C06		03/17/2020	HFD NOMURA SECURITIES INC			9,000,000	21,429	
30711X-AT-1 CAS_2015_C01		02/21/2020	ROBERT W. BAIRD & CO., INC.		310,607	290,531 .	0	
30711X-C3-6		03/17/2020	VARIOUS		21,993,717 489,621	23,238,575 450,858	47,876 1,967	
30711X-DK-7 CAS_16-C05		03/17/2020	VARIOUS		16,796,780	18,257,370		1
30711X-DS-0		03/23/2020	MESIROW FINANCIAL		4,433,000	6,200,000	28,339	
30711X-GP-3		03/13/2020	AMHERST PIERPONT		2,940,000 3,196,973	3,000,000		
30711X-NV-2 CAS_17-C05		01/10/2020	BANK OF AMERICA SECURITIES LLC		10,183,984	10,000,000	21,069	1
30711X-NX-8		03/11/2020	VARIOUS		4,108,124 20,444,188	4,139,167 22,700,000	7,480 60.574	
30711X-SX-3		03/17/2020	AMHERST PIERPONT		4.264.682	4,396,579	11,353	
30711X-Y2-4 CAS_18-C05		03/18/2020	VARIOUS		19, 150, 281	21,550,000	55,890	2
30711X-YX-6		03/09/2020	VARIOUS			41,901,000		
31325X-VH-0 FHSTR 365		01/15/2020	J.P. MORGAN SECURITIES, INC.		7,081,985			
3136A1-XZ-3 FMM_ 11-107		03/23/2020	J.P. MORGAN SECURITIES, INC.		3,347,537	0		1FE
3136A9-FK-9 FNMA_12-111 FNMA_12-111		03/01/2020	CAPITALIZED INTEREST		14,417	14,417	0	
3136AE-SE-8 FMA 13-61 FMA 14-66		01/14/2020	NUMGAN STANLEY & CO. INC.		340,221 43,308	43.308	5,915 0	
3136AQ-2Z-2 FMMA_16-4 FMMA_16-4		03/17/2020	MORGAN STANLEY & CO. INC.		11,322,408	0	171,574	1FE
3136AQ-KZ-2 FMMA_15-79A		03/23/2020	J.P. MORGAN SECURITIES, INC.		1,471,706	0	30,428	
3136AU-BA-8 FMIA 17-8 FMIA 16-82		03/24/2020	MORGAN STANLEY & CO. INC. MORGAN STANLEY & CO. INC.		10,234,346 _ 12,186,331 _		0 n	1FE
3136AV-5K-1 FNMA 17-23		03/23/2020	J.P. MORGAN SECURITIES, INC.		2,502,578		52,572	
3136AV-JE-0 FNMA_17-4		03/23/2020	J.P. MORGAN SECURITIES, INC.		1,759,656	0	38,014	
3136B3-VP-2 FMIA_18-93 3137A0-XK-6 FHLIIC 3714		01/21/2020	J.P. MORGAN SECURITIES, INC.		5,347,854 60,105		109,985	
3137A2-AG-6 FHLMC 3745		03/01/2020	CAPITALIZED INTEREST		36,171	36,171	0	1FE
3137AC-KF-5 FHLMC_3876		03/23/2020	J.P. MORGAN SECURITIES, INC.		1,075,585	0	8,562	
3137AE-UP-8 FHLMC 3914D		03/23/2020	J.P. MORGAN SECURITIES, INC. MORGAN STANLEY & CO. INC.				6,991	
3137AX-K8-5 FHLIIC 4151		01/14/2020	MORGAN STANLEY & CO. INC.			0	9,829	1FE
3137AY-3X-7 FHLMC_4150		01/14/2020	MORGAN STANLEY & CO. INC.		1,264,083	0	17,674	
3137B1-ND-1 FH.INC 4198		01/14/2020	MORGAN STANLEY & CO. INC. CAPITALIZED INTEREST				6, 131	
3137BB-2P-4 FHLMC_4338		03/01/2020	CAPITALIZED INTEREST		170,532	170,532	0	
3137BG-VR-7 FHLMC_4453		03/01/2020	CAPITALIZED INTEREST		54,469	54,469		1FE
3137BM-CE-4 FHLMC 4541		01/21/2020	J.P. MORGAN SECURITIES, INC. CREDIT SUISSE SECURITIES (USA) LLC		2,755,957 5,138,126	0	45,338	
3137BS-SR-5 FHLMC 4634		03/30/2020	CAPITALIZED INTEREST		90,403	90,403	03,761	
3137F1-XF-0 FHLMC 4698		03/01/2020	CAPITALIZED INTEREST		16,049	16,049		1FE
3137FB-YH-3 FH.MC_4737 3137FE-VJ-6 FH.MC_4800		01/22/2020	MORGAN STANLEY & CO. INC.		2,498,028 11,117,089	0	45,025 9,116	
3137G0-AM-1 STACR 14-DN1		03/13/2020	BANK OF AMERICA SECURITIES LLC		35,032,813	35,000,000	125,088	1
3137G0-QQ-5 STACR 17-DN33		03/17/2020	BNP PARIBAS SECURITIES CORP		3,384,300	3,890,000	10,256	1
313958-5X-7 FNMA_06-32 FNMA_07-117		03/23/2020	J.P. MORGAN SECURITIES, INC. J.P. MORGAN SECURITIES. INC.		2,127,007 679.327	0	44,589 14.906	
31396Y-KY-7 FMM 08-10		03/23/2020	J.P. MORGAN SECURITIES, INC.				14,906	
31397P-NN-6 FHLMC_3400		03/23/2020	J.P. MORGAN SECURITIES, INC.		1,084,340		8,364	1FE
313970-3A-4 FNMA_10-149A		03/23/2020	J.P. MORGAN SECURITIES, INC. J.P. MORGAN SECURITIES, INC.		2,506,465	ŏ	47,039	
31397U-RB-7 FNMA 11-53 FNMA 5501		02/19/2020	J.P. MORGAN SECURITIES, INC.		2,007,399 904,492		33,091	
31398E-PY-4 FH.IIIC_3549		03/23/2020	J.P. MORGAN SECURITIES, INC.				1,310	1FE
31398G-3F-4 FNMA_10-3D		03/23/2020	J.P. MORGAN SECURITIES, INC.		935,206	0	20,724	1FE

			Show All	Long-Term Bonds and Stock Acquired During the Current Quarte	r				
1	2	3	4	5	6	7	8	9	10 NAIC Designation and
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	Admini- strative Symbol
31398G-YZ-6 FNMA_10-8B	F		03/23/2020	J.P. MORGAN SECURITIES, INC.			0	16,861	1FE
31398K-CC-2			03/23/2020	J.P. MORGAN SECURITIES, INC.		1, 152, 474	0	8,566	
31418D-LT-7 FNMA 30YR UMBS			01/13/2020	MIZUHO SECURITIES USA INC		45,822,656 57,500,724	45,000,000 56,596,000		
35563X-AH-5 STACR 2018-H0A2			03/17/2020	HFD NOMURA SECURITIES INC			21,602,536		
38375B-ES-7 GNMA_10-H18-IF			03/01/2020	CAPITALIZED INTEREST		10,098	0	0	1FE
38375B-JL-7 GNMA_10-H27			03/01/2020	CAPITALIZED INTEREST		2,202	0	0	1FE
38376R-HY-5 GNMA_15-H24			01/01/2020	CAPITALIZED INTEREST CAPITALIZED INTEREST		930 9,337			1FE
38376R-VS-2 GNMA_16-H13			01/01/2020	CAPITALIZED INTEREST		.400	0	0	1FE
38377M-F5-0 GNMA_10-147			02/13/2020	CREDIT SUISSE SECURITIES (USA) LLC		11,344	0	240	1FE
38378B-AX-7 GNMA_11-161		-	03/01/2020	CAPITALIZED INTEREST		4,818	4,818 18,374	0	1FE
38378B-CC-1 GNMA_12-1		-	03/01/2020 03/01/2020	CAPITALIZED INTEREST			18,374		1FE
38378B-DK-2 GNMA_12-19			03/01/2020	CAPITALIZED INTEREST		4,792	4,792	0	1FE
38378B-EQ-8 GNMA_12-28			03/01/2020	CAPITALIZED INTEREST		4,344	4,344	0	1FE
38378B-SW-0 GNMA_12-46			03/01/2020	CAPITALIZED INTEREST		4,568	4,568	ō	1FE
38378K-A3-3 GNMA_13-108			03/01/2020 03/01/2020	CAPITALIZED INTEREST CAPITALIZED INTEREST		50,835 80,216		0 n	1FE
38378N-2Y-8 GNMA 14-75			03/01/2020	CAPITALIZED INTEREST		118,516	118,516	0	1FE
38378N-3Z-4 GNMA_14-75			03/01/2020	CAPITALIZED INTEREST		160,947	160,947	0	1FE
38378N-6Q-1 GNMA_14-93			03/01/2020	CAPITALIZED INTEREST		183,695	183,695	0	1FE
38378N-DL-4 GNMA_13-145			03/01/2020	CAPITALIZED INTEREST CAPITALIZED INTEREST			137,697 128,608	0	1FE
38378N-G9-8 GNMA 14-50			03/01/2020	CAPITALIZED INTEREST		54,384	54,384		1FE
38378N-U8-4 GNMA_14-52			03/01/2020	CAPITALIZED INTEREST			72,491	0	1FE
38378P-6Z-6 GNMA_14-8			03/01/2020	CAPITALIZED INTEREST		82,510	82,510	0	1FE
38378X-G6-2 GNMA_14-168			03/01/2020	CAPITALIZED INTEREST		152,263	152,263	0	1FE
38378X-S9-3 GNMA_14-189			03/01/2020 03/01/2020	CAPITALIZED INTEREST					1FE
38378X-SZ-5 GNMA_14-150			03/01/2020	CAPITALIZED INTEREST		212,741	212,741	0	1FE
38378X-VM-0 GNMA_14-155			03/01/2020	CAPITALIZED INTEREST		205,025	205,025	0	1FE
38378X-YC-9 GNMA_14-169			03/01/2020	. CAPITALIZED INTEREST		110,686	110,686	0	1FE
38379J-Q9-5 GNMA_15-35			03/01/2020 03/01/2020	CAPITALIZED INTEREST				0	1FE
38379K-5Y-0 GNMA 15-163			03/01/2020	CAPITALIZED INTEREST					1FE
38379K-A8-1 GNMA_15-114			03/01/2020	. CAPITALIZED INTEREST		42,757	42,757	0	1FE
38379K-F8-6 GNMA_15-120			03/01/2020	. CAPITALIZED INTEREST		21,676	21,676		1FE
38379K-GQ-5 GNMA_15-58		-	03/01/2020 03/01/2020	CAPITALIZED INTEREST CAPITALIZED INTEREST		44,789 28.629		0	1FE
38379K-KQ-0 GNMA_15-130			03/01/2020	CAPITALIZED INTEREST	·····			 N	1FE
38379K-L6-3 GNMA_15-128			03/01/2020	CAPITALIZED INTEREST		59,831	59,831	0	1FE
38379K-RH-3 GNMA_15-71			03/01/2020	CAPITALIZED INTEREST		72,683		0	1FE
38379K-WV-6 GNMA_15-97		-	03/01/2020	CAPITALIZED INTEREST		41,731	41,731	0	1FE
38379K-X5-2 GNMA_15-145			03/01/2020	CAPITALIZED INTEREST				 n	1FE
38379R-6V-0 GNMA_17-138			03/01/2020	CAPITALIZED INTEREST		7,215	7,215	0	1FE
38379R-CB-7 GNMA_15-188			03/01/2020	CAPITALIZED INTEREST		18,846	18,846	0	1FE
38379R-VS-9		-	03/01/2020	CAPITALIZED INTEREST		64, 183	64, 183	ō	1FE
38379U-AH-9 GNMA_15-18			03/01/2020 03/01/2020	CAPITALIZED INTEREST				0 n	1FE
38379U-NX-0 GNMA_16-52			03/01/2020	CAPITALIZED INTEREST		13,991		0	1FE
38379U-ZB-5 GNMA_16-102			03/01/2020	CAPITALIZED INTEREST		47,697	47,697	0	1FE
38380J-DV-7 GNMA_17-168			03/01/2020	CAPITALIZED INTEREST		49,366	49,366	0	1FE
38380J-HV-3 GNMA_17-181			03/01/2020 03/01/2020	CAPITALIZED INTEREST CAPITALIZED INTEREST		46,077 91,857		0	1FE
38380M-LC-3 GNMA_18-123			03/01/2020	CAPITALIZED INTEREST			91,857		1FE
38380M-YS-4 GNMA_18-170			03/01/2020	CAPITALIZED INTEREST		77,226	77,226	0	1FE
3199999. Subtotal - Bonds - U.S. Sp	pecial Revenues					432, 133, 642	344,231,557	1,939,221	XXX
00217L-AE-2 ARE IT_19-CRE3			03/31/2020	. WACHOVIA CAPITAL MARKETS LLC		1,200,000	1,500,000	1,597	1FE
00217L-AG-7 AREIT_19-CRE3			03/31/2020	WACHOVIA CAPITAL MARKETS LLC		1,117,500	1,500,000	1,845	1FE

1	2	3	JIIUW AII	Long-Term Bonds and Stock Acquired During the Current Quarte	6 1	7	8	9	10
CUSIP	2  Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	/ Actual Cost	8 Par Value	Paid for Accrued Interest and Dividends	10 NAIC Designation and Admini- strative Symbol
010392-FG-8	ALABAMA POWER COMPANY		03/16/2020	ROBERT W. BAIRD & CO., INC.		2,137,020	2,000,000	14,350	
02151G-AA-5	CWALT 07-24 A1		02/01/2020	CAPITALIZED INTEREST		0	791	0	1FM
02151G-AD-9	CWA_07-24 A4		02/01/2020	CAPITALIZED INTEREST		0	791	0	1FM
026874-DM-6	AMERICAN INTERNATIONAL GROUP INC		03/18/2020	CREDIT SUISSE SECURITIES (USA) LLC		3,200,000	4,000,000	107,972	
03066F-AH-4	AMCAR_17-4		03/20/2020	BANK OF AMERICA SECURITIES LLC		454,688	500,000		1FE
03066L-AG-3 04317@-BS-6	AMCAR_18-2 ARTHUR J GALLAGHER & CO		03/25/2020	BANK OF AMERICA SECURITIES LLC				602	2FE2Z
04410C-AG-4	AHT1 18-KEYS		01/30/2020	BANK OF AMERICA SECURITIES LLC			4,000,000	4.516	
04621X-AK-4	ASSURANT INC		03/18/2020	BTIG, LLC		2,400,000	3,000,000	100,917	
052769-AG-1	AUTODESK INC		01/07/2020	CITIGROUP GLOBAL MARKETS INC		6,984,250	7,000,000		2FE.
05492T-BF-6	BBCMS_20-C6		01/30/2020	BARCLAYS CAPITAL INC		6,757,454	6,542,500	12,066	1FE
056059-AS-7	BX_18-IND		03/18/2020	CITIGROUP GLOBAL MARKETS INC		1, 136, 625	1,400,000		1FM
05607Q-AU-2	BX_20-BXLP		01/23/2020	CITIGROUP GLOBAL MARKETS INC		7,000,000	7,000,000		2FE
059523-AX-8	BAFC_07-5 7A1	.	01/01/2020	CAPITALIZED INTEREST		0	1,320		3FM
06539W-AA-4 065402-AJ-8	BANK_19-BNK16 BANK_19-BN18	· [ ]	01/27/202001/31/2020	WACHOVIA CAPITAL MARKETS LLC		4,375,425 5,600,625	5,000,000 6,000,000	4,167 1,500	
065402-AJ-8 06540A-AM-3	BANK 19-BN20		01/31/2020	MORGAN STANLEY & CO. INC.		5,600,625	1,290,000	1,500 717	
06540B-AJ-8	BANK 19-BN21		01/07/2020	MORGAN STANLEY & CO. INC.		2,644,219	3,000,000	1,667	
06540R-AU-8	BANK 17-BNK9		02/12/2020	CREDIT SUISSE SECURITIES (USA) LLC		2,745,352	3,000,000	3,033	
06650A-AK-3	BANK 17-BNK8		03/30/2020	BREAN CAPITAL LLC.		1.348.594	1,750,000		1FM
08162M-BD-9	BMARK_20-B17		03/03/2020	J.P. MORGAN SECURITIES, INC.		4,119,982	4,000,000	8,614	
09522*-AA-8	BLUE AND GOLD TENANT LLC		01/22/2020	PRIVATE DIRECT		7,500,000	7,500,000		1PL
12515B-AR-9	CD_19-CD8		01/07/2020	MORGAN STANLEY & CO. INC.		1,831,328	2,000,000	1,333	
12529A-AG-9	CFK_20-MF2		03/05/2020	CANTOR FITZGERALD		3,089,930	3,000,000	4,465	
12593Q-BH-2	COMM_15_CR26		03/30/2020	J.P. MORGAN SECURITIES, INC.		4,673,438	5,000,000	0	
12597N-AC-7 12597N-AE-3	CSAIL_20-C19 CSAIL_20-C19		03/11/2020 03/11/2020	CREDIT SUISSE SECURITIES (USA) LLC CREDIT SUISSE SECURITIES (USA) LLC		1,665,084 2,295,369	2,000,000 3,000,000	4,028 6.042	
12647G-CM-8	CSMC 13-IVR4		03/11/2020	WACHOVIA CAPITAL MARKETS LLC		1,745,548			1FM
12648A-AY-6	CSWC 14-1VR1		03/31/2020	WACHOVIA CAPITAL MARKETS LLC		1.313.346	1,337,590		1FM
12648A-AZ-3	CSMC 14-IVR1		03/31/2020	WACHOVIA CAPITAL MARKETS LLC		1.137.474	1,170,391		1FM.
12650U-BA-8	CSMLT_15-3		03/26/2020	WACHOVIA CAPITAL MARKETS LLC		2,306,824	2,713,910	8,072	1FM
12653V-AL-0	CSMC_19-1CE4		03/25/2020	MORGAN STANLEY & CO. INC.		1,427,500	2,000,000	2,236	4FE
14315X-AC-2	CARMX_20-1		01/14/2020	BANK OF AMERICA SECURITIES LLC		7,498,529	7,500,000	0	II L
14448C-AA-2	CARRIER GLOBAL CORP		02/13/2020	MORGAN STANLEY & CO. INC.		3,499,720	3,500,000	0	2FE
14448C-AB-0	CARRIER GLOBAL CORP		02/13/2020	GOLDMAN SACHS & CO		7,999,680	8,000,000	0	2FE
14448C-AH-7 15506#-AA-1	CARRIER GLOBAL CORP		02/13/2020	J.P. MORGAN SECURITIES, INC.		2,000,000	2,000,000		2FE
171798-AE-1	CIMAREX ENERGY CO.		01/28/2020	PRIVATE DIRECT		7,500,000 2,603,125		7.741	2PL
17325D-AL-7	CGCMT 16-P5		01/08/2020	BARCLAYS CAPITAL INC		2,785,195	3,000,000	2,250	
191216-CP-3	COCA-COLA COMPANY (THE)		03/20/2020	BANK OF AMERICA SECURITIES LLC		1,497,360	1,500,000		
191216-CQ-1	COCA-COLA COMPANY (THE)		03/20/2020	BANK OF AMERICA SECURITIES LLC		1,987,160	2,000,000	0	1FE
20049A-AG-3	COMM_20-CBM	.	01/30/2020	DEUTSCHE BANK SECURITIES, INC.		3,067,006	3,000,000	3,632	
20049A-AH-1	COMM_20-CBM		02/04/2020	VARIOUS		6,234,795	6,223,000	7,534	
20753M-AF-5	CAS_19-R03	[	03/05/2020	MORGAN STANLEY & CO. INC.		5,868,596	5,858,984	7,991	
20753Q-AE-9	CAS_18-R07		03/18/2020	BANK OF AMERICA SECURITIES LLC		4,230,610	4,592,250	12,328	
20753T-AB-9 210518-DH-6	CAS_19-R04 CONSUMERS ENERGY COMPANY		02/21/2020 03/17/2020	ROBERT W. BAIRD & CO., INC.				0	3FM
210518-DH-6	CONSUMERS ENERGY COMPANY     CONTINENTAL RESOURCES INC		03/1//2020	BANK OF AMERICA SECURITIES LLC		4,980,300	4,700,000	43,981	
247361-ZN-1	DELTA AIR LINES INC		03/26/2020	SEAPORT GROUP		2, 163,500		63,589	
25755T-AE-0	DPABS 15-1A	[ ] ]	03/20/2020	BARCLAYS CAPITAL INC		909.927		6,596	
278865-BE-9	ECOLAB INC	1	03/20/2020	CREDIT SUISSE SECURITIES (USA) LLC		1,998,120	2,000,000	0	1FE
29364W-BB-3	ENTERGY LOUISIANA LLC	. [	03/26/2020	BNP PARIBAS SECURITIES CORP		4,533,885	4,500,000	15,750	
29429E-AJ-0	CGCMT_16-P4	.	03/31/2020	J.P. MORGAN SECURITIES, INC.		3,247,119	3,750,000		1FM
30161N-AX-9	EXELON CORP		03/30/2020	J.P. MORGAN SECURITIES, INC.		1,995,880	2,000,000		2FE
30161N-AY-7	EXELON CORP		03/30/2020	J.P. MORGAN SECURITIES, INC.		998,860	1,000,000	0	2FE
30231G-BF-8	EXXON MOBIL CORP		03/17/2020	CITIGROUP GLOBAL MARKETS INC PRIVATE DIRECT		5,000,000	5,000,000	0	1FE
30311K-AC-0	FR FLOW CONTROL CB LLC	·	02/14/2020 02/14/2020	PRIVATE DIRECT		2,989,631 1,168,477	3,008,880 1,176,000		4FE
33851Y-AC-0	FSMT 20-1INV		02/14/2020	BANK OF AMERICA SECURITIES LLC					
34531M-AB-4	FORDL 20-A		01/22/2020	BARCLAYS CAPITAL INC		8,999,492	9.000,000		1FE
35563K-AH-3	STACR 19-DNA1		03/20/2020	BANK OF AMERICA SECURITIES LLC		3.020.000	4.000.000	13.305	

1	2	3	JIIUW AII	Long-Term Bonds and Stock Acquired During the Current Quarte	6	7	8	9	10
CUSIP Identification	2  Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	, Actual Cost	8 Par Value	Paid for Accrued Interest and Dividends	NAIC Designation and Admini- strative Symbol
36192K-AY-3	GSMS_12-GCJ7		03/12/2020	BTIG, LLC		2,500,586	2,500,000	5,922	1FM
36253X-AN-5	GSMS_17-500K		03/17/2020	BANK OF AMERICA SECURITIES LLC		3,096,656	3,350,000	821	1FM
36257Q-AF-3	GSMBS_19-PJ3		03/18/2020	GOLDMAN SACHS & CO		6,336,166	6,416,371	11,852	
36258F-AA-7	GSMBS_20-PJ1		01/16/2020	GOLDMAN SACHS & CO		6, 117, 188	6,000,000	13,417	
36258F-AF-6 36258F-AH-2	GSMBS_20-PJ1 GSMBS_20-PJ1		03/16/2020 01/16/2020	GOLDMAN SACHS & CO GOLDMAN SACHS & CO		3,431,983 6,195,717	3,459,006 6,000,000	5,717 13,417	
36258Y-AS-7	GSMS 20-GC45		01/10/2020	GOLDMAN SACHS & CO		6, 136, 478	6,208,000	16,096	
36258Y-AU-2	GSMS 20-GC45		01/10/2020	GOLDMAN SACHS & CO		4, 131, 805	4,303,000	11, 156	
36259K-AB-3	GMALT_20-1		02/10/2020	J.P. MORGAN SECURITIES, INC.		9,999,580	10,000,000		1FE
36262D-AA-6	GSMBS_20-PJ2		02/18/2020	GOLDMAN SACHS & CO		7,161,875	7,000,000	18,375	
36418A-BV-8	GFNT_19-2		03/27/2020	CANTOR FITZGERALD		1,288,384	1,485,169	4,703	
369550-BH-0	GENERAL DYNAMICS CORPORATION		03/23/2020	BANK OF AMERICA SECURITIES LLC		1,976,600	2,000,000	0	11 6
369550-BJ-639813#-AA-9	GENERAL DYNAMICS CORPORATION GRIDFLEX GENERATION LLC		03/23/2020	BANK OF AMERICA SECURITIES LLC		1,477,950	1,500,000		1FE
39813#-AA-9 42809H-AH-0	HESS CORP		01/01/2020	BARCLAYS CAPITAL INC		38 1,260,940			2PL
44974A-AG-2	INTT 17-APTS	· [ ]	03/21/2020	KEYBANC CAPITAL MARKETS INC.		1,260,940	1,882,000		1FM
46591N-BH-9	JPIMT 20-LTV1		01/16/2020	J.P. MORGAN SECURITIES. INC.		6,602,578	6.500.000		
46591T-AC-8	JPIANT_20-2		02/19/2020	J.P. MORGAN SECURITIES INC		4,094,375	4,000,000		
46591T-AE-4	JPIMIT_20-2	[	02/19/2020	J.P. MORGAN SECURITIES, INC.		1,739,119	0	55,358	
46591T-BN-3	JPIMT_20-2		02/19/2020	J.P. MORGAN SECURITIES. INC.		149,726	0	5,280	
46591V-BD-0	JPIMIT_20-INV1		02/20/2020	J.P. MORGAN SECURITIES, INC.		7,769,175	0	25,848	
46640J-AE-7	JPMCC_13-C13		03/31/2020	BTIG, LLC		1,165,781	1,500,000		1FM
46651B-AC-446651W-AE-4	JPM/T_19-6 JPM/CC_20-L00P		03/17/2020	CANTOR FITZGERALD		6,170,986 8,239,960	6,223,497 8,000,000	10,891	
46651W-AE-4	JPMCC 20-L00P		01/16/2020	J.P. MORGAN SECURITIES, INC.			8,000,000	3,248	
46651X-AJ-1	JPMIT 20-1		01/24/2020	J.P. MORGAN SECURITIES, INC.		7,354,129	7.000.000		
46651Y-AC-4	JPMIT 19-9		03/25/2020	J.P. MORGAN SECURITIES, INC.		935.424	959.409	2.425	
482598-AN-9	KNDL 19-KNSQ		03/18/2020	BANK OF AMERICA SECURITIES LLC		4,535,255	5, 198,000	1,808	1FM
50247@-AA-4	LV STADIUM EVENTS CO LLC		03/12/2020	PRIVATE DIRECT		2,100,000	2,100,000	0	2FE
52520T-AS-7	LMT_06-5 2A1		03/01/2020	CAPITALIZED INTEREST		0	6		1FM
539830-BB-4	LOCKHEED MARTIN CORP		03/20/2020	BANK OF AMERICA SECURITIES LLC		3,612,320	4,000,000	44,770	
573284-AV-858770F-AC-6	MARTIN MARIETTA MATERIALS INC		03/05/2020	DEUTSCHE BANK SECURITIES, INC		1,977,280 8,998,814	2,000,000 9,000,000	0	2FE
59100H-AH-0	META SPECIAL AEROSPACE LLC		01/21/2020	PRIVATE DIRECT			1,000,000		2PL
61690G-AT-8	MSBAM 14-C14		01/13/2020	CITIGROUP GLOBAL MARKETS INC		3,650,938	3,500,000	10.075	
61690Y-BZ-4	MSC 16-BNK2		03/23/2020	MORGAN STANLEY & CO. INC.		1,580,000	2.000.000	5,207	
617458-AQ-7	MSC 11-C1		03/18/2020	MORGAN STANLEY & CO. INC.		16,919,345	17,533,000		
617458-AS-3	MSC_11-C11		03/19/2020	MORGAN STANLEY & CO. INC.		7,240,000	8,000,000	22,693	1FM
61769J-AC-5	MSC_19-H6		01/07/2020	MORGAN STANLEY & CO. INC.		1,458,821	1,602,000	1,068	
61770K-BC-8	MSC_20-L4		02/07/2020	MORGAN STANLEY & CO. INC.		5,149,786	5,000,000	9,331	
637432-NM-3 654106-AL-7	NATIONAL RURAL UTILITIES COOPERATI		03/18/2020	TD SECURITIES USA		1,434,240 1,987,480	1,500,000 2,000,000	14,500	
654106-AL-7	NALT 20-A		03/25/2020	BANK OF AMERICA SECURITIES LLC  CITIGROUP GLOBAL MARKETS INC		1,987,480			1FE
666807-BT-8	NORTHROP GRUMMAN CORP		03/19/2020	J.P. MORGAN SECURITIES, INC.		1,492,635	1,500,000	 N	2FE
67066G-AF-1	NVIDIA CORPORATION		03/26/2020	GOLDMAN SACHS & CO				0	1FE
67066G-AG-9	NVIDIA CORPORATION		03/26/2020	GOLDMAN SACHS & CO		1,996,000	2,000,000	0	1FE
67066G-AH-7	NVIDIA CORPORATION		03/26/2020	GOLDMAN SACHS & CO		1,994,840	2,000,000	0	1FE
67112F-AM-2	OBX_18-1	. [ ]	03/27/2020	WACHOVIA CAPITAL MARKETS LLC		2,427,577	2,743,025	9,820	
67113A-BH-2	OBX_19-EXP3		03/27/2020	BANK OF AMERICA SECURITIES LLC		2,711,029	2,979,153	12, 155	
67113A-BL-3 67113C-AE-6	0BX_19-EXP3		03/27/2020	WACHOVIA CAPITAL MARKETS LLC		4,332,185 6.135.938	4,965,255 6,000,000	20,258	1FM
67113C-AE-6 67113C-AM-8	OBX 20-INV1		01/15/2020	CITIGROUP GLOBAL MARKETS INC			,000,000,a		
674599-CQ-6	OCCIDENTAL PETROLEUM CORPORATION		03/17/2020	SEAPORT GROUP			1,700,000	42,645	
681919-BC-9	ONNICOM GROUP INC		03/17/2020	CITIGROUP GLOBAL MARKETS INC		2.988.600	3.000.000		2FE
68233J-BT-0	ONCOR ELECTRIC DELIVERY COMPANY LL		03/17/2020	MIZUHO SECURITIES USA INC		4,985,250	5,000,000	0	1FE
682680-BB-8	ONEOK INC		03/05/2020	BARCLAYS CAPITAL INC		1,997,940	2,000,000	0	2FE
69346T-AE-4	PFP_19-5		03/25/2020	WACHOVIA CAPITAL MARKETS LLC		1,793,750	2,500,000	1,799	
693684-AA-0	PSMC_20-1		01/24/2020	WACHOVIA CAPITAL MARKETS LLC		9,201,094	9,000,000	25,375	
70470@-AB-8	POLYMER SOLUTIONS GROUP LLC		03/24/2020	PRIVATE DIRECT		229,475		ō	3PL
713448-ET-1 713448-EU-8	PEPSICO INC	[	03/17/2020	BANK OF AMERICA SECURITIES LLC BANK OF AMERICA SECURITIES LLC		6,946,240 4,973,700	7,000,000 5,000,000	0	1FE
/ IO440-EU-0	LEEFOLGU UNG	1	U3/ 1// ZUZU	IDANA UE AMEDICA SECURITIES LLU	L	4.9/3./00	5.000.000	()	LIFE

## **SCHEDULE D - PART 3**

			Show All I	ong-Term Bonds and Stock Acquired During the Current Quarte	er				
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									Designation
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					Normalian of			Daid for Assured	
					Number of			Paid for Accrued	Admini-
CUSIP			Date		Shares of			Interest and	strative
Identification	Description	Foreign	Acquired	Name of Vendor	Stock	Actual Cost	Par Value	Dividends	Symbol
74166Q-AE-7	PRIMA 19-7A		01/16/2020	BANK OF AMERICA SECURITIES LLC			19.500.000	1,760	2FE
	PROCTER & GAMBLE COMPANY		03/23/2020	CITIGROUP GLOBAL MARKETS INC		1,492,545	1,500,000	0	
	PROCTER & GAMBLE COMPANY		03/23/2020	CITIGROUP GLOBAL MARKETS INC		993,640	1,000,000	0	1FE
	PROG 18-SFR3		.03/25/2020	BROWNSTONE INVESTMENT GROUP LLC		3.016.365	3,333,000	11.730	
	PROG 19-SFR1		03/27/2020	BROWNSTONE INVESTMENT GROUP LLC		1,311,563	1,500,000	5,396	
	PROG 18-SFR1		03/25/2020	BROWNSTONE INVESTMENT GROUP LLC		1,507,730	1,666,000	5.270	
	PROLOGIS TARGETED US LOGISTICS FUN		01/06/2020	PRIVATE DIRECT		1,000,000	1,000,000		1PL
	PFMT 20-1-1		02/14/2020	AIMHERST PIERPONT		3,549,766	3,500,000	7,292	
	QUEST DIAGNOSTICS INC		01/16/2020	VARIOUS		6,562,315	5.750.000	83.327	
	RCKT 20-1		02/06/2020	BANK OF AMERICA SECURITIES LLC		11,122,032	11,000,000	16,500	
	RAMC 05-4 M1		03/01/2020	CAPITALIZED INTEREST		0			1FM
	SGCMS 20-COVE		03/27/2020	BTIG, LLC		2,673,750	3,000,000	8,498	
	SEMT 17-5		03/26/2020	GOLDMAN SACHS & CO		709,878	738.015	2.081	
	SEMT 20-2		02/13/2020	MORGAN STANLEY & CO. INC.		10,246,875	10.000.000	19.444	
	SEMT 20-1		01/08/2020	WACHOVIA CAPITAL MARKETS LLC		8.261.336	8,000,000	12.444	
	SOFI 20-A		01/13/2020	MIZUHO SECURITIES USA INC		999.291	1,000,000	0	
	SCLP 20-1		02/07/2020	DEUTSCHE BANK SECURITIES, INC.		5.039.834	5.040.000	n	1FE
	SOLAR SENIOR CAPITAL LTD		03/31/2020	PRIVATE DIRECT		6,200,000	6,200,000	0	2Z
	SONIC 20-1		01/15/2020	BARCLAYS CAPITAL INC		3,500,000	3.500.000	n	2FE
	STANLEY BLACK & DECKER INC		02/03/2020	WACHOVIA CAPITAL MARKETS LLC		3,500,000	3,500,000		2FE
	SNVA 18-1A		02/05/2020	CREDIT SUISSE SECURITIES (USA) LLC		2,499,092	2,500,000	٥	1FE
	SYSCO CORPORATION		03/30/2020	GOLDMAN SACHS & CO		2,994,060	3,000,000	0	2FE
	BELL 18–1A		03/18/2020	GUGGENHEIM CAPITAL MARKETS, LLC		982,580	1,115,875	3,828	
	TBMLT 18-3		03/10/2020	BANK OF AMERICA SECURITIES LLC		1.864.195	1,955,877		
	TAOT 20-A		03/31/2020	MITSUBISHI UFJ SECURITIES		9,999,877		220 	
	UNITED PARCEL SERVICE INC		02/04/2020	J.P. MORGAN SECURITIES. INC.		1,492,785	1,500,000	0	1FE
	VERUS 18-INV1		03/18/2020	HFD NOMURA SECURITIES INC.			7,831,307		
						7,728,521			
	WFRBS_13-C11		03/20/2020	BTIG, LLCCAPITALIZED INTEREST		1,660,000	2,000,000	5, 136	1FM
	WENGEWOOD VILLAGE PHARMACY LLC					0.000.000			
	WEDGEWOOD VILLAGE PHANNACY LLC		03/16/2020	PRIVATE DIRECT  J.P. MORGAN SECURITIES. INC.		3,000,000	3,000,000 3,250,000	U	4PL
						3,037,227			1FM
	WFCM_20-S0P		01/29/2020	WACHOVIA CAPITAL MARKETS LLC		4,994,380	5,000,000		1FE
	WFMBS_20-1		02/14/2020	WACHOVIA CAPITAL MARKETS LLC		7,083,125	7,000,000	15, 167	
	WPT_17-WWP		02/03/2020	J.P. MORGAN SECURITIES, INC.		10,308,594	10,000,000	4, 128	
	PROFESSIONAL PHYSICAL THERAPY		01/01/2020	CAPITALIZED INTEREST		3, 180	3,180	0	Jul
	HILL TOP ENERGY CENTER LLC		03/02/2020	PRIVATE DIRECT		2,180,000	2, 180,000	0	2Z
	PEROXYCHEM LLC		12/31/2019	CAPITALIZED INTEREST	·	6,250	6,250	0	4
	CENOVUS ENERGY INC	A	03/27/2020	MORGAN STANLEY & CO. INC.		1,560,000	3,000,000		
	ANGLO AMERICAN CAPITAL PLC	ν	03/30/2020	RBC CAPITAL MARKETS		2,983,020	3,000,000	0	2FE
	BARCLAYS PLC	υ	03/18/2020	BARCLAYS CAPITAL INC	·	3,881,551	4,300,000		
	BLUEN_14-2A	D	03/31/2020	HFD NOMURA SECURITIES INC		915,000	1,000,000	6,438	
	BXMT_20-FL2	D	01/31/2020	WACHOVIA CAPITAL MARKETS LLC		2,000,000	2,000,000	0	1FE
	COCA-COLA FEMSA SAB DE CV	D	01/08/2020	CITIGROUP GLOBAL MARKETS INC		3,464,020	3,500,000	0	1FE
	CREDIT AGRICOLE SA	D	01/08/2020	CREDIT AGRICOLE SECURITIES	.	8,945,280	9,000,000		2FE
	CREDIT SUISSE GROUP AG	D	03/27/2020	CREDIT SUISSE SECURITIES (USA) LLC	· [	5,000,000	5,000,000	0	2FE
251566-AA-3	DEUTSCHE TELEKOM AG	D	01/16/2020	MIZUHO SECURITIES USA INC		1,881,796	1,874,000	0	2FE
	ENGIE ENERGIA CHILE SA	D	01/23/2020	SCOTIA USA INC		3,971,840	4,000,000	0	2FE
	MDPK_15-19A	D	02/27/2020	MITSUBISHI UFJ SECURITIES	ļ	1,250,000	1,250,000	0	1FE
	MDPK_15-19A	D	02/27/2020	MITSUBISHI UFJ SECURITIES	ļ	2,500,000	2,500,000	0	1FE
	OCP_15-8A	D	03/23/2020	ROBERT W. BAIRD & CO., INC.		2,587,741	2,772,381	14,067	
	OAKCL_15-1A	D	03/16/2020	J.P. MORGAN SECURITIES, INC.		920,000	1,000,000	5,493	
	OAKTA_16-IIIA	D	03/27/2020	CANTOR FITZGERALD		925,000	1,000,000	7,426	
	PERTAMINA PERSERO PT	D	01/13/2020	CITIGROUP GLOBAL MARKETS INC	ļ	1,500,000	1,500,000	0	2FE
	PLMRS_15-2A	D	01/24/2020	CITIGROUP GLOBAL MARKETS INC		1,900,000	1,900,000	0	1FE
87240N-AN-6	TCW_17-1A	D	02/11/2020	JEFFERIES & COMPANY, INC.		4,000,000	4,000,000	0	1FE
BIN1EG-RN-3	ECUADOR DIVERSIFIED PAYMENT RIGHTS	D	02/20/2020	PRIVATE DIRECT		8,150,000	8,150,000	0	4FE
	INTERSERVE HOLDINGS LTD	В	03/18/2020	PRIVATE DIRECT	ļ		2, 173, 958	0	3Z
G4910@-AA-0	INTERSERVE HOLDINGS LTD	В	03/31/2020	PRIVATE DIRECT			401,157	0	4PL
	NORDIC AVIATION CAPITAL 29 DAC	D	02/27/2020	PRIVATE DIRECT		5,000,000	5,000,000	0	2Z
	FIRST OMEGA SHIPPING INC SPV	D	02/27/2020	PRIVATE DIRECT		12,100,000		0	2Z
	TRAFIGURA FUNDING SA	D	03/25/2020	PRIVATE DIRECT		5,500,000		0	2PL
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## **SCHEDULE D - PART 3**

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

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									Designation
									and
					Number of			Paid for Accrued	Admini-
CUSIP			Date		Shares of			Interest and	strative
Identification	Description	Foreign	Acquired	Name of Vendor	Stock	Actual Cost	Par Value	Dividends	Symbol
3899999. Subtotal - Bonds -	Industrial and Miscellaneous (Unaffiliated)					681,393,250	685,473,383	1,416,943	XXX
92912V-BE-4 VOYA_14-2A		. D	02/18/2020	BNP PARIBAS SECURITIES CORP		7,000,000	7,000,000	45,838	
92917N-AN-8 VOYA_19-1A		.   D	02/07/2020	JEFFERIES & COMPANY, INC.		3,500,000	3,500,000	0	1FE
	Parent, Subsidiaries and Affiliates					10,500,000	10,500,000	45,838	
8399997. Total - Bonds - Pa						1,140,904,611	1,057,004,940	3,423,768	XXX
8399998. Total - Bonds - Par	rt 5					XXX	XXX	XXX	XXX
8399999. Total - Bonds						1,140,904,611	1,057,004,940	3,423,768	
	IIDSTREAM/ENERGY FU			PRIVATE DIRECT	332,000.000	8,300,000		0	2FE
	ed Stocks - Industrial and Miscellaneous (Unaffiliated) Perpet	ual Preferred				8,300,000	XXX	0	XXX
8999997. Total - Preferred S	Stocks - Part 3					8,300,000	XXX	0	XXX
8999998. Total - Preferred S	Stocks - Part 5					XXX	XXX	XXX	XXX
8999999. Total - Preferred S						8,300,000	XXX	0	XXX
FHLBBO-ST-3 FEDERAL HOME LOA			03/04/2020	DIRECT	24,714.000	2,471,400		0	
9199999. Subtotal - Commo	n Stocks - Industrial and Miscellaneous (Unaffiliated) Other					2,471,400	XXX	0	XXX
9799997. Total - Common S	tocks - Part 3					2,471,400	XXX	0	XXX
9799998. Total - Common S	tocks - Part 5		•			XXX	XXX	XXX	XXX
9799999. Total - Common S	tocks					2,471,400	XXX	0	XXX
9899999. Total - Preferred a	nd Common Stocks					10,771,400	XXX	0	XXX
9999999 - Totals						1,151,676,011	XXX	3,423,768	XXX

					Show All Lo	ng-Term Bo	onds and Stoc	ck Sold, Red	deemed or C	Otherwise I	Disposed (	of During th	he Current	Quarter							
1	2	3	4	5	6	7	8	9	10				Carrying Val		16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	Foreign					Bond		NAIC
												Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than		Change in	Adjusted	Foreign			Stock	Stated	nation
									Book/	Unrealized		Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP					Number of				Adjusted	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For-	Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eian	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)			13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
36176L-GJ-8	'	cigii	03/01/2020	MBS PAYDOWN	Otock	50.547	50.547	53,580	50.581	(Decrease)	(34)	n n	(34)	Value	50.547	Пороза	Disposar	Л	230	07/20/2041	1FE
	GNMA2 30YR		03/01/2020	MBS PAYDOWN		81	81	86	81	0	0	0	0	0	81	0	0	0	1	10/20/2022	1FE
36202B-Y5-8	GNMA2 30YR		03/01/2020	MBS PAYDOWN		17	17	18	17	0	0	0	0	0	17	0	0	0	0	06/20/2021	1FE
36202D-KL-4	GNMA2 30YR		03/01/2020	MBS PAYDOWN		4,547	4,547	4,549	4,547	0	0	0	0	0	4,547	0	0	0	58	11/20/2030	1FE
36202F-HX-7	GNMA2 30YR		03/01/2020	. MBS PAYDOWN		143,054	143,054	149,872	143, 156	0	( 102)		(102)	0	143,054	0	0	0	1,043	07/20/2040	1FE
36202F-UF-1	GNMA2 30YR		03/01/2020	. MBS PAYDOWN		47,847	47,847	50,987	47,898	0	(51)		(51)	0	47,847	0	0	0	358	06/20/2041	1FE
36202F-V9-4 36202F-X9-2	GNMA2 30YR		03/01/2020 03/01/2020	MBS PAYDOWN		122, 155	122,155 48,987	131,927 52,202	122,297 49,038	0	(142)		(142)	0	122, 155 48, 987	0	0	0		08/20/2041 10/20/2041	1FE
36202F-A9-2 36223D-SG-2	GNMA 30YR		03/01/2020	MBS PAYDOWN		48,987	48,987		49,038		(31)		(51)	0	48,987		0			10/20/2041	1FF
	GNMA 30YR		03/01/2020	MBS PAYDOWN		5, 176	5, 176	5,405	5, 178		(2)	0	(2)	0	5, 176	n	0	n	43	12/15/2039	1FE
	GNMA 30YR		03/01/2020	MBS PAYDOWN		8,674	8,674	9,059	8,686	0	(12)		(12)	0		0	0	0	72	12/15/2039	1FE
	TREASURY NOTE		02/14/2020	TD SECURITIES USA		9,985,547	10,000,000	9,961,719	0	0	246		246	0	9,961,964	0	23,583	23,583	6,799	01/31/2025	. 1
	Subtotal - Bonds - U.S. Governments					10,416,717	10,431,170	10,419,498	431,564	0	(148)	_	(148)	_	10,393,134	0	23,583	23,583	9,823	XXX	XXX
68189T-BA-3	OMAHA NEB SPL OBLIG		02/01/2020	. CORPORATE ACTION		270,000	270,000	312,026	294,941	0	(281)	0	(281)	0	294,660	0	(24,660)	(24,660)	8,640	02/01/2026 .	1FE
	DANIANDI E TEV FOOLIOU O TEV		04 (45 :	SINKING FUND REDEMPTION						_		1 .		_			_			07/45::	455
	PANHANDLE TEX ECONOMIC DEV COR		01/15/2020			20,346	20,346	19,832	20,330	0	16		16	0	20,346	0	0	0	405	07/15/2048 .	. 1FE
	Subtotal - Bonds - U.S. States, Territor	ries an				290,346	290,346	331,858	315,271	0	(265)		(265)	0	315,006	0	(24,660)	(24,660)	9,045	XXX	XXX
	KY ST PPTY & BLDG COMMN REV		02/04/2020	JP MORGAN CHASE		2,907,890	2,350,000	2,747,268	2,614,989	0	(3, 148)		(3, 148)	0	2,611,841	0	296,049	296,049	38,170	11/01/2029	1FE
	KENTUCKY ST TPK AUTH ECONOMIC DEV PUBLIC PWR GENERATION AGY NEB REV		02/04/2020	JP MORGAN CHASE		771, 115 125.000	705,000 L	783 , 114 148 . 915	741,898 145.323		(1,034)	,	(1,034)		740,864	0	30,251	30,251	22,079 4,526	07/01/2025 01/01/2041	1FE
	Subtotal - Bonds - U.S. Political Subdiv	vicions		Territories and Posse	ecione	3.804.005	3.180.000	3.679.297	3.502.210		(4, 182)		(4, 182)	٥	3.498.028	0	305.977	305.977	64.775	XXX	XXX
30711X-5R-1		VISIONS	03/25/2020	MBS PAYDOWN	23310113	214,618	214,618	192,083	3,302,210	0	(4, 102)		(4, 162)	0	214.618	0	303,977	303,977	64,775	03/25/2031	3
30711X-AB-0			03/25/2020	MBS PAYDOWN		200,960	200,960	202,820	201,020	0	(59)		(59)	0	200,960	0	0	0	2,322	10/25/2023	1
30711X-AD-6			03/25/2020	MBS PAYDOWN		186,906	186,906	178,846	186,324	0	582		582	0	186,906	0	0	0	1,567	01/25/2024	1
30711X-AF-1			03/25/2020	. MBS PAYDOWN		929,960	929,960	848,678	926,605	0	3,355		3,355	0	929,960	0	0	0	5,442	05/25/2024	. 1
,30711X-AH-7			03/25/2020	MBS PAYDOWN		275,573	275,573	248,554	274,404	0	1, 169	0	1, 169	0	275,573	0	0	0	1,557	05/25/2024	. 1
30711X-AK-0			03/25/2020	MBS PAYDOWN		31,307	31,307 156,536	27,258	31,147	0	161	0	161	0	31,307	0	0	0	201	07/25/2024	. 1
30711X-AP-9 30711X-AT-1			03/25/2020 03/25/2020	MBS PAYDOWN		9,568,625	9.036.480	9.604.411	9,560,303		(1.830)		(1,830)			0	3,985	3,985	1,410	11/25/2024 02/25/2025	
30711X-AX-2			03/25/2020	MBS PAYDOWN		2,819,939	2,819,939	2,957,792	2,822,217	0	(2,277)		(2,277)	0	2,819,939	0		0	29,343	05/25/2025	1
30711X-BB-9			03/25/2020	MBS PAYDOWN		1,872,808	1,872,808	2,052,224	1,877,710	0	(4,901)		(4,901)	0	1,872,808	0	0	0	11,999	07/25/2025	1
30711X-BF-0			03/25/2020	MBS PAYDOWN		2,869,132	2,869,132	3,257,334	2,881,636	0	(12,504)	0	(12,504)	0	2,869,132	0	0	0	28,497	04/25/2028	. 1
	CAS_18-C02		03/25/2020	VARIOUS		13,273,637	13,132,301	13,038,823	12,286,957	0	2,024		2,024	0	13,061,919	0	211,717	211,717		08/25/2030	2
30711X-CB-8	CAS_16-C02		03/25/2020	MBS PAYDOWN		149,717	149,717	162,536	150,291	0	(574)		(574)	······ō	149,717	0	0	0	1,540	09/25/2028	. 1
30711X-CT-9 30711X-DE-1	CAS_16-C03		03/25/2020	MBS PAYDOWN		562,322	562,322	618,686 72,794	564,765 7.625	0	(2,443)		(2,443)	0	562,322	0	0	0	6,985	10/25/2028 01/25/2029	.   I
	CAS 16-C05		03/25/2020	MBS PAYDOWN		720,702	720,702		251, 166	n	179			0 n	720.702	n	n	n	4.826	01/25/2029 01/25/2029	1
	555			BNP PARIBAS SECURITIES					201, 100	l						[					
	CAS_16-C06		01/27/2020	CORP		381,309	350,000	381, 199	377,991	0	(388)		(388)	0	377,603	0	3,706	3,706	1,995	04/25/2029	. 1
30711X-DS-0			01/27/2020	VARIOUS		13,976,563	13,000,000	14,056,102	13,829,432	0	(14,336)		(14,336)	0	13,815,096	0	161,467	161,467	67,411	04/25/2029	. 1
30711X-EP-5			03/25/2020	MBS PAYDOWN		25,918	25,918	27,917	26,025	0	(107)		(107)	0	25,918	0	0	0	340	07/25/2029	. 1
30711X-NT-7 30711X-NX-8			03/25/2020	MBS PAYDOWN			877,318 . 33,351,262	894,864	878,468	0	(1,150) (854)		(1, 150) (854)	0	877,318	0		0	4,820 .72,623	01/25/2030 01/25/2030	.   1
	CAS 17-C05		03/25/2020	MBS PAYDOWN		33,962,194	33,351,262	714,716	704,342	u	(622)		(622)	0 n	33,850,973	u	111,220	III,220	3.813	01/25/2030	1
	CAS 18-C04		03/25/2020	MBS PAYDOWN		486,661	486,661	438,299	04,342	0	(022)	0	(022)	0	486.661	0	0	n	1,637	12/25/2030	3
	CAS_17-C06		03/25/2020	MBS PAYDOWN		119,015	119,015	115,445	Ω	0	0	0	0	0	119,015	0	0		424	02/25/2030	2
30711X-WX-8	CAS_17-C07		03/25/2020	MBS PAYDOWN		60,698	60,698	61,305	60,720	0	(22)		(22)	0	60,698	0	0	0	419	05/25/2030	. 2
31282Y-AC-3	FHSTR_103 B		03/01/2020	. INTEREST ONLY PAYMENT		0	0	69	4	0	(4)		(4)	0	0	0	0	0	12	11/01/2021	1FE
31282Y-AE-9	FHLB_106-B B		03/01/2020	. INTEREST ONLY PAYMENT	l	0	ō  -	287	15	0	(15)		(15)	<u>0</u>	Ω	0	0	0	35	06/01/2022	1FE
31282Y-AL-3 31282Y-AM-1	FHSTR_135 B		03/01/2020 03/01/2020	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	D	296	18	}0	(18)		(18)	0	J0	ļ0	0	0	53	11/01/2021 11/01/2021	1FE 1FF
31282Y-AM-1	FHSTR 138 A		03/01/2020	INTEREST ONLY PAYMENT		 n		140	١١٠	u	(10)		(10)	0 n	ν	u	0 n	n	28	11/01/2021	1FF
31282Y-AR-0	FHSTR 140 B		03/01/2020	INTEREST ONLY PAYMENT		0	0	27	4	0	(4)		(4)	0	0	0	0	0	9	00/01/2022	1FE
31282Y-AS-8	FHSTR_143 B		03/01/2020	. INTEREST ONLY PAYMENT		0	ő [	116	6	0	(6)		(6)	0	٥	0	0	0	11	10/01/2022	1FE
31282Y-CW-7	FHSTR_207		03/01/2020	. INTEREST ONLY PAYMENT		0			245	0	(245)		(245)	0	0	0	0	0	496	04/01/2030	. 1FE
	FHSTR_239		03/15/2020	. INTEREST ONLY PAYMENT		0		23,995	470	0	(470)		(470)	0	0	0	0	0	1,288	08/15/2036	1FE
31282Y-NU-9	FHSTR_239		03/15/2020	. INTEREST ONLY PAYMENT		0	J0	20,279	396	0	(396)	0	(396)	0	0	0	0	0	1,090	. 08/15/2036	.  1HE

				Show All Lo	ng-Term Bo	onds and Sto	ck Sold, Re	deemed or 0												
1	2	3 4	5	6	7	8	9	10			ok/Adjusted			16	17	18	19	20	21	22
									11	12	13	14	15							
											_	Total	Total							
											Current	Change in	Foreign					Bond		NAIC
										_	Year's	Book/	Exchange	Book/				Interest/		Desig-
								Prior Year		Current	Other Than		Change in	Adjusted	Foreign			Stock	Stated	nation
								Book/	Unrealized	Year's	Temporary		Book	Carrying	Exchange			Dividends	Con-	and
CUSIP		_		Number of				Adjusted	Valuation	(Amor-	Impairment		/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For- Disposal		Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on		(Loss) on	During	Maturity	strative
ification	Description	eign Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion		13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
31282Y-YA-1			INTEREST ONLY PAYMENT		0	0	5,645	83	0	(83		(83)	0	0	0	0	0	257	12/15/2036	. 1FE
31283E-AC-6 31283G-BM-8			INTEREST ONLY PAYMENT MBS PAYDOWN		9	u	68	۵	0	(5 0	0	(5)	0	۷	o	0	0	13	07/25/2022 01/01/2022	1FE
	FGOLD 30YR GIANT		MBS PAYDOWN		288	288	321	289	0	(1	) 0	(1)	0	288	0	0	0	5		1FE
	FGOLD 30YR GIANT	03/01/2020	MBS PAYDOWN		12	12	13	12	0	0	0	0	0	12	0	0	0	Ω		. 1FE
			MBS PAYDOWN		42	42	43	42	0	0	0	0	0	42	0	0	0	1		. 1FE
			INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	ō	40,119 4.391	673	0	(673		(673)	0	ō	0	0		1,710		. 1FE 1FF
3128HU-A5-0 3128HU-A8-4			INTEREST ONLY PAYMENT		U	<sup>0</sup>	5,735	60 78	0	(60		(60)	0	۷	0 n	0	0 n	206 269	05/15/2037 05/15/2037	1FE
3128HU-BP-5			INTEREST ONLY PAYMENT		0	0	14,697	208	0	(208		(208)		0	0	0	0	671	05/15/2037	1FE
3128HU-CK-5	FHSTR_246		INTEREST ONLY PAYMENT		0	0	34,529	497	0	(497	0	(497)	0	0	0	0	0	1,562	05/15/2037	1FE
3128HV-A5-8			MBS PAYDOWN		49, 180	49, 180	45,461	49,081	0	99		99	0	49, 180	0	0	0	0	, 0 ., 2000	. 1FE
3128HW-C6-2			MBS PAYDOWN		40,549	40,549	36,411	40,427	0	122		122	0	40,549	ļō	0	ļ0	ō	11/15/2036	. 1FE 1FF
3128HX-WK-7 3128K5-ZE-5			MBS PAYDOWN		117,718	117,718	92,041 9,549	117,224	0	494		494	0 n	117,718	0 	0	0 n			1FE
	FGOLD 30YR GIANT	03/01/2020	MBS PAYDOWN		694	694		695	0	0	0	0	0	694	0	0	0	6		1FE.
	FGOLD 30YR GIANT		MBS PAYDOWN		14,282	14,282	15,583	14,295	0	( 12		(12)	0	14,282	0	0	0	128		. 1FE
	FGOLD 30YR GIANT	03/01/2020	MBS PAYDOWN		1, 183,041	1, 183, 041	1,240,252	1, 187, 367	0	(4,326		(4,326)	0	1, 183, 041	0	0	0	6,774		. 1FE
	FGOLD 30YR GIANT		MBS PAYDOWN		453,206	453,206	472,538 2,504	454,694 0	0	(1,487		(1,487)	0	453,206	0	0	0	2,589		. 1FE 1FF
			PRIOR YEAR INCOME			4,039	2,304		0		0	4,039	0	4,039	n	0				1FF
			MBS PAYDOWN		16	16	1,404	0	0	16	0	16	0	16	0	0	0	58	03/15/2021	1FE
		02/15/2020	VARIOUS		21	21	127	72	0	(51		(51)	0	21	0	0	0	51		. 1FE
312903-TR-8			VARIOUS		2	2	9	118	0	(116		(116)	0	2	0	0	0	4		. 1FE
312904-3F-0 312904-BH-7			MBS PAYDOWN		1,870 0	1,870	2, 168	1,893	0	(23		(23)	0	1,870 0	0	0	0	82	02/15/2021 08/15/2021	. 1FE 1FE
312904-BH-7			MBS PAYDOWN		543	543	655	0 549	0			(6)	0	543	0	0	0	29		1FF
312904-NJ-0	FHLMC_1007 I		MBS PAYDOWN		2	2	14	3	0	(1		(1)	0	2	0	0	0	3		1FE
312904-PG-4		03/15/2020	MBS PAYDOWN		203	203	239	205	0	(2		(2)		203	0	0	0	8		. 1FE
312904-PS-8 312904-W9-2			MBS PAYDOWN		362	362	455	369	0	(7		(7)		362	0	0	0	25	17 10/ 2020	1FE
312904-W9-2 312905-5J-7			MBS PAYDOWN		2	2	15	35	0	(1		(1)		2	o	0				1FE
312905-DR-0		03/01/2020	MBS PAYDOWN		14	14	126	23	0	(9		(9)		14	0	0	0	24		1FE
312905-EH-1	FHLMC_1050 X		MBS PAYDOWN		3	3	58	4	0	(1		(1)	0	3	0	0	0	2	03/15/2021	1FE
			MBS PAYDOWN		36	36	150	54	0	(18		(18)		36	ō	0	0	20	====	. 1FE
312906-7A-2 312906-U2-4			MBS PAYDOWN		513 679	513 679	663 863	522 692	0	(9 (13		(9) (13)		513 679	0 n	0	0	28	09/15/2021	. 1FE 1FF
312906-XX-3			MBS PAYDOWN			14	152	21		(13		(13)	0	14	n	0		23	09/15/2021	1FE
312907-5H-7	FHLMC_1190 J		MBS PAYDOWN		5	5	69	9	0	(4	0	(4)	0	5	0	0	0	10	01/15/2022	1FE
312907-6X-1			MBS PAYDOWN		470	470	498	472	0	(1		(1)	0	470	0	0	0	8		. 1FE
312907-NU-8			MBS PAYDOWN		1,373	1,373	1,783	1,391	0	(18	)ō	(18)	0	1,373	ļ0	0	ļ0	71		. 1FE
312907-PB-8 312907-PY-8		03/01/2020	MBS PAYDOWN					8,215	0	1	, 0	(1)	0		0 0	0		0 103		. 1FE 1FF
312907-FN-1			MBS PAYDOWN		3,943	3,943	3,496	3,944	0	(1		(1)	0	3,943	0	0	0	42		1FE
312909-E2-6	FHLMC_1256 E	03/15/2020	MBS PAYDOWN		21	21	187	32	0	(10	0	(10)	0	21	0	0	0	32	04/15/2022	1FE
312909-FV-1			MBS PAYDOWN		3	3	50	7	0	(4	0	(4)	0	3	0	0	0	7		1FE
312909-GB-4 312909-PF-5			PRIOR YEAR INCOME		0 360	0 360	0 346	0 359	0		0	0	0	0 360	0 0	0	0	91		1FE
312909-PF-5			MBS PAYDOWN		69		1,044	110	0	(41		(41)	0	69	n	0	n	118		1FE
			MBS PAYDOWN		2	2	284	16	0	(14		(14)	0	2	0	0	0	32		1FE
312910-H9-6	FHLMC_1315 W		MBS PAYDOWN		39	39	405	58	0	(19		(19)	0	39	0	0	0	43	07/15/2022	. 1FE
312910-KL-5			MBS PAYDOWN		1	ļ <u>1</u>	11	2	0	(1		(1)	0	<u>1</u>	0	0	0	2		. 1FE
312911-L7-3 312912-A6-5			INTEREST ONLY PAYMENT MBS PAYDOWN		0 79,417	0 79,417	37 76,172		0	(3		(3)	0	0 79.417	J0	0	0	1,110		1FE
312912-ML-9			INTEREST ONLY PAYMENT				1,980	80		(80		(80)	0		n	0	0	224		1FE
312929-FS-6			MBS PAYDOWN		16,492	16,492	17,446	16,498	0	(5		(5)		16,492	0	0	0	151	11/01/2038	1FE
31292G-5T-9			MBS PAYDOWN		65	65	65	65	0	0	0	0	0	65	0	0	0	1		. 1FE
31292G-EK-8	FGOLD 30YR	03/01/2020	MBS PAYDOWN		18	18	20	19	0	0	0	0	0	18	0	0	0	0	06/01/2022	. 1FE

					Show All Lo	ng-Term Bo	onds and Stoo	ck Sold, Red	deemed or 0	Otherwise [	Disposed of	of During tl	he Curren	Quarter							
1	2	3	4	5	6	7	8	9	10	Ch	ange In Bo	ok/Adjusted	Carrying Va	alue	16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	Foreign					Bond		NAIC
												Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than	Adjusted	Change in	Adjusted	Foreign			Stock	Stated	nation
									Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP					Number of				Adjusted	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at	Gain	Gain	Total Gain		tractual	Admini-
Ident-			posal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	- 3	ate	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
31292G-N3-6			1/2020	MBS PAYDOWN		86	86	87	86	0	0	0	0	0	86	0	0	0	1	07/01/2025	1FE
	FGOLD 30YRFGOLD 30YR		1/2020 1/2020	MBS PAYDOWN		294	294	298	294			0		0	294		0	0	176	12/01/2029 08/01/2040	1FE
31292S-BP-4	FGOLD 30YR		1/2020	MBS PAYDOWN		182,655	182,655	187,221	182,879	0	(224)		(224		182,655	0	0	0	1,233	07/01/2040	1FE
312939-WA-5	FGOLD 30YR		1/2020	MBS PAYDOWN		13,554	13,554	14,100	13,575	0	(21)		(21		13,554	0	0	0	103	03/01/2040	1FE
312941-5R-4	FGOLD 30YR		1/2020	MBS PAYDOWN		16,461	16,461	17,204	16,564	0	(103)		( 103		16,461	0	0	0	115	08/01/2040	1FE
312941-K7-1	FGOLD 30YR		1/2020	MBS PAYDOWN		128,448	128,448	136,677	128,693	0	(245)	0	(245		128,448	ō	0	0		07/01/2040	1FE
312941-UW-5 312941-ZQ-3	FGOLD 30YR		1/2020 1/2020	MBS PAYDOWN		112, 104	112,104	119,408	112,615	0	(511) (131)	0	(511		112,104	0	0	0	1,075	08/01/2040 08/01/2040	1FE
312941-2U-3	FGOLD 30YR		1/2020 1/2020	MBS PAYDOWN		52	52	41,100	52	n		n	0		52	n	0	n		08/01/2040 03/01/2021	1FE
31295W-XG-8	FGOLD 30YR		1/2020	MBS PAYDOWN		1	1	1	1	0	0	0	0	0	1	0	0	0	0	12/01/2020	1FE
	FHSTR_304		5/2020	INTEREST ONLY PAYMENT		0	0	25,842	537	0	(537)	0	(537		0	0	0	0	1,210	12/15/2032	1FE
31325U-PC-4	FHSTR_304		5/2020	INTEREST ONLY PAYMENT		0	0	108,836	1,652	0	(1,652)		(1,652		0	ō	0	ō	3,911	02/15/2042	1FE
31325U-PH-3 31325U-PJ-9	FHSTR_304 FHSTR_304		5/2020 5/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		 n	ν	34,531	1,031	0 n	(1,031)	0 n	(1,031		0	0 n	0 n		2,246	12/15/2027 12/15/2027	1FF
31325U-RK-4	FHSTR 311		5/2020	INTEREST ONLY PAYMENT		0	0	557,571	6,822	0	(6,822)	0	(6,822		0	0	0	0	20,093	08/15/2043	1FE
31325X-U9-9	FHSTR_365		1/2020	INTEREST ONLY PAYMENT		0	0	308,585	Ω	0	(2,023)	0	(2,023	00	0	0	0	0	6,882	10/15/2047	1FE
31325X-VH-0	FHSTR_365		1/2020	INTEREST ONLY PAYMENT		0	0	222, 179	0	0	(3,895)	0	(3,895		0	0	0	0	7,230	06/15/2046	. 1FE
3132HL-DJ-9 3132HT-6G-6	FHLMC GOLD 30YR FHSTR 327		1/2020 1/2020	MBS PAYDOWN		597,609	597,609 379,890	634 , 119	601,526	0	(3,917) 1,073	0	(3,917	0	597,609	0	0	0	4,792	07/01/2042 03/15/2044	1FE
3132HT-M9-4	FHSTR 308		1/2020	MBS PAYDOWN			402,127	293,309	400.894		1,073	0	1,073	0	402.127		0	n		03/15/2044	1FF
3132HT-SS-6	FHSTR 310		1/2020	MBS PAYDOWN		99,265			98,915	0	350	0	350	0		0	0		Ω	09/15/2043	1FE
3132HT-Y6-7	FHSTR_322		5/2020	MBS PAYDOWN		143,255	143,255	171,010	143,540	0	(286)	0	(286		143,255	0	0	0	1,501	12/15/2043	1FE
	FHLMC GOLD 30YR		1/2020	MBS PAYDOWN		239,579	239,579	246,692	239,889	0	(310)		(310		239,579	0	0	0	1,481	04/01/2045	1FE
	FHLMC MULTIFAM 55DAYFHLMC GOLD 30YR GIANT		1/2020 1/2020	MBS PAYDOWN		46,880	46,880 466,052	47 , 187 482 , 364	46,882 466,421		(2)		(2		46,880 466,052		0		303	09/01/2045 07/01/2045	1FE
	FHLMC GOLD 30YR GIANT		1/2020	MBS PAYDOWN		305,391	305,391	323.906	306.488	0	(1,097)	0	(1,097		305.391	0	0	0	2,850	09/01/2045	1FE
313398-VT-3	FHLMC_T-35 A	03/2	5/2020	MBS PAYDOWN		18,114	18,114	18,086	18,113	0	1	0	1	0	18,114	0	0	0	47	09/25/2031	1FE
	FHLNC_2344 PS		5/2020	INTEREST ONLY PAYMENT		0	0	9,300	201	0	(201)	0	(201		0	0	0	0	605	08/15/2031	1FE
	FHLMC_2420 MZ FHLMC_2422 SC		1/2020 5/2020	MBS PAYDOWN		19,520	19,520	20,405	19,523 0	0	(3)	0	0		19,520	0	0	0	212	02/15/2032 02/15/2032	1FE
31339G-4K-4	FHLMC 2372 XS		5/2020 5/2020	INTEREST ONLY PAYMENT		0	0	697	5	0	(5)	0	(5		0	0	0	0	90	10/15/2031	1FE
31339G-C3-3	FHLMC_2369 SU		5/2020	INTEREST ONLY PAYMENT		0	0	2, 171	60	0	(60)		(60		0	0	0	0	161	10/15/2031	1FE
31339G-VC-2	FHLMC_2380 S		5/2020	INTEREST ONLY PAYMENT		0	0	1 , 126	3	0	(3)		(3		0	0	0	0	174	11/15/2031	1FE
31339L-JE-1 31339M-LE-6	FHLMC_2396 SM		5/2020 5/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0		651 7,014	15	0	(15)		(15		0	0	0	0	50	12/15/2031 01/15/2032	1FE
31339M-LN-6	FHLMC 2407 SQ		5/2020 5/2020	INTEREST ONLY PAYMENT					5	0	(5)		(109		0	0	0		91	01/15/2032	1FF
31339N-H3-3	FHLMC_2410 WA		5/2020	MBS PAYDOWN		10	10	102		0	10	0	10	0	10	0	0	0	18	09/15/2021	1FE
31339N-J2-3	FHLMC_2410 QS		5/2020	MBS PAYDOWN		48,905	48,905	53 , 125	48,501	0	405	0	405	0	48,905	0	0	0	1,341	02/15/2032	1FE
	FSPC_T-39		1/2020 5/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT			ō	351 6,758	0 14	0	0	0	0	J0	0	ō	0	ō	55 862	06/25/2032	1FE
	FHLMC 2439 XI		3/2020 1/2020	INTEREST ONLY PAYMENT				2,045	14	0	(14)		(14		ν		0		105	03/15/2032 03/15/2032	1FF
	FHLMC 1599 S		5/2020	MBS PAYDOWN		6,719	6,719	7,773	6,757	0	(38)		(38		6,719	0	0		170	10/15/2023	1FE
	FHLMC_1590 IB		5/2020	MBS PAYDOWN		28,511	28,511	30,097	28,371	0	140	0	140		28,511	0	0	0	672	10/15/2023	1FE
	FHLMC_1591 SJ		5/2020	INTEREST ONLY PAYMENT		0	0	369	16	0	(16)		(16		0	0	0	0	39	10/15/2023	1FE
3133T2-JH-4 3133T2-RK-8	FHLMC_24 SY		5/2020 1/2020	INTEREST ONLY PAYMENT MBS PAYDOWN				2,257	102	0	(102)	0	(102			0	0	0	202	11/25/2023 11/15/2023	1FE
3133T4-3G-9	FHLMC 1715 SB		1/2020	MBS PAYDOWN		5,432	5,432	7,388	5,502	0	(70)	0	(70		5,432	0	0	0	249	04/15/2024	1FE
3133T4-K7-0	FHLMC_1699 SD		5/2020	INTEREST ONLY PAYMENT		0	0	3,630	120	0	(120)	0	( 120	00	0	0	0	0	346	03/15/2024	1FE
3133T4-YG-5	FHLMC_1689 FI		5/2020	MBS PAYDOWN		2,042	2,042	2,564	2,064	0	(22)		(22		2,042	0	0	0	52	03/15/2024	1FE
3133T6-Q5-3 3133T7-WJ-4	FHLMC_1826 SB		5/2020 5/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	ļ0	89	6	0	(6)		(6		0	ō	0	ō	16	09/15/2021 09/15/2026	1FE
313317-WJ-4 3133T8-AD-9	FHLMC 1908 SB		5/2020 1/2020	INTEREST ONLY PAYMENT		 0	ν	4,575	194	0	(3)		(3		o	 0	0	n	505	09/15/2026 03/15/2024	1FE
	FHLMC_1932 U		1/2020	MBS PAYDOWN		878	878	787	875	0	3	0	3	0	878	0	0	0	0	02/15/2027	1FE
3133TA-AV-4	FHLMC_210 TA		5/2020	INTEREST ONLY PAYMENT		0	0	10	3	0	1	0	1	0	4	0	(4)	(4)	0	12/15/2021	1FE
	FHLMC_98 CF		1/2020	INTEREST ONLY PAYMENT		0	0	280	8	0	(8)	0	(8		0	<u>0</u>	0	0	20	10/15/2023	1FE
3133TC-E6-1 3133TC-YS-1	FHLMC_2013 SC		1/2020 5/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	805 2.627	32 70	0	(32)		(32		0	0	0	0	77 210	03/25/2024 02/15/2028	1FE
01001U-10-1		y3/ I	J/ ZUZU	INTEREST UNLT PATMENT		0			/0	JU	(/0)	ļU	(/0	· [	J	JU	ļ	JU	∠10	02/13/2028	IITE

				Show All Lo	ng-Term Bo	onds and Sto	ck Sold, Re	deemed or 0	Otherwise	Disposed	of During t	he Current	Quarter							
1	2	3 4	5	6	7	8	9	10			ook/Adjusted	Carrying Va	lue	16	17	18	19	20	21	22
									11	12	13	14	15							
												Total	Total							
											Current	Change in	Foreign					Bond		NAIC
											Year's	Book/	Exchange	Book/				Interest/		Desig-
								Prior Year		Current	Other Thar	n Adjusted	Change in	Adjusted	Foreign			Stock	Stated	nation
								Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP				Number of				Adjusted	Valuation	(Amor-	Impairmen	t Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For- Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on		(Loss) on	During	Maturity	strative
ification	Description	eign Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
3133TD-PX-8			MBS PAYDOWN		15,309	15,309	16,807	15,333	0	(24		(24)	0	15,309	0	0	0	168	01/25/2028	. 1FE
3133TD-SL-1			INTEREST ONLY PAYMENT		0	0	1,211	25	0	(25		(25)		0	0	0	0	145	04/15/2022	. 1FE
3133TJ-M8-3 3133TJ-SA-2			INTEREST ONLY PAYMENT MBS PAYDOWN		10,299	10,299	531 10,794	10,303		(3		(3)		10,299	0	0		78 109		. 1FE
3133TP-EH-8			INTEREST ONLY PAYMENT		0,233	0,233	1,219	133	0	(133		(133)		0,239	0	0	0	347	07/17/2030	1FF
3133TP-K9-9			MBS PAYDOWN		1,243	1,243		1,239	0	4		4	0	1,243	0	0	0	Ω	08/15/2030	. 1FE
3133TP-L5-6			INTEREST ONLY PAYMENT		0	0	1,843	83	0	(83		(83)	0	0	0	0	0	179	05/15/2023	. 1FE
3133TP-L7-2			MBS PAYDOWN		13,607	13,607	11,646	13,524	ļ	83		83	0	13,607	J0	0	0	297	05/15/2023	. 1FE
	FHLMC_2245 VH FHLMC_2259 S		INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	D	2,615	19 75	1	(19		(19)		0	0 n	0	0	206	09/15/2022 10/15/2030	. 1FE 1FF
	FHLMC 2267 S		INTEREST ONLY PAYMENT		0	n			0	(73		(73)	0	n	n	0	n	12	10/13/2030	1FE
3133TR-7C-3	FSPC_T-31 A7	03/25/2020	MBS PAYDOWN		2,836	2,836	2,835	2,828	0	8	0	8	0	2,836	0	0	0	11	05/25/2031	1FE
3133TR-S7-1			INTEREST ONLY PAYMENT		0	0	596	9	0	(9		(9)	0		0	0	0	33	03/15/2031	. 1FE
3133TR-WM-3			INTEREST ONLY PAYMENT		0	0	906	0	0	0		0	0	0	0	0	0	134	05/17/2022	. 1FE
3133TR-WQ-4 3133TS-3S-0			INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT				1,498 39		0	0 0		0	0		0	0	0	185		. 1FE 1FE
3133TS-BJ-1			INTEREST ONLY PAYMENT		n	0	10	1	0	(1		(1)	0		0	0	0	3	03/15/2031	1FF
3133TT-TN-1			MBS PAYDOWN		6,071	6,071	7,297	6,072	0	(1		(1)	0	6,071	0	0	0	152	06/15/2031	. 1FE
3133TU-F5-2			INTEREST ONLY PAYMENT		0	0	9,000	250	0	(250		(250)	0	0	0	0	0	724	10/15/2028	. 1FE
31358E-2K-7		03/01/2020	MBS PAYDOWN		2	2	14	3	0	(1		(1)	0	2	0	0	0	3	09/25/2020	. 1FE
31358E-CG-5 31358E-DT-6	FNMA_90-48 N	01/01/2020	MBS PAYDOWN			2.337			0	319			0	1	0	0	0	1	04/25/2020 05/25/2020	. 1FE
31358E-GT-3		03/01/2020	MBS PAYDOWN		994		957	993	0	1	0	1	0	994	0	0	0	14	05/25/2020	1FE
	FNMA_90-91 H	03/01/2020	MBS PAYDOWN		9	9	56	11	0	(2	.)0	(2)	0	9	0	0	0	13	08/25/2020	1FE
31358E-RC-8		03/01/2020	MBS PAYDOWN		3	3	19	4	0	(1		(1)	0	3	0	0	0	5	. 07/25/2020	. 1FE
31358E-TT-9			MBS PAYDOWN		1,094	1,094	184	0	0	1,094	0	1,094	0	1,094	0	0	0	16	07/25/2020	. 1FE
31358E-TW-2 31358E-TX-0			MBS PAYDOWN				8	2	0	0	0	0	0			0	0	2	07/25/2020 07/25/2020	. 1FE 1FF
31358E-VD-1		03/01/2020	MBS PAYDOWN		2	2	16	4	0	(2		(2)	0	2	0	0	0	4	07/25/2020	1FE
31358F-AW-9	FNMA_90-105 K	03/01/2020	MBS PAYDOWN		24	24	172	37	0	(13		(13)		24	0	0	0	39	09/25/2020	. 1FE
31358F-B7-3		03/01/2020	MBS PAYDOWN		13	13	131	21	0	(8		(8)		13	0	0	0	22		. 1FE
31358F-EA-3 31358F-EY-1			MBS PAYDOWN		438 10	438	591	457 14	0	(18		(18)		438	0	0	0	33	10/25/2020 10/25/2020	. 1FE 1FE
31358F-F7-9			MBS PAYDOWN		16	16	100	22	n			(7)		16	0	0		15	02/25/2021	. 1FE
31358F-NF-2			MBS PAYDOWN		37	37	145	49	0	(12		(12)		37	0	0	0	23	11/25/2020	1FE
31358F-NG-0	FNMA_90-132 J		MBS PAYDOWN		8	8	43	12	0	(4	0	(4)	0	8	0	0	0	7	11/25/2020	. 1FE
	FNMA_91-17 H	03/01/2020	MBS PAYDOWN		13	13	126	22	0	(9		(9)	0	13	0	0	0	21	03/25/2021	. 1FE
	FNMA_91-1 L FNMA_G-15 SA		MBS PAYDOWN		2	18	18		0	(1		(1)	0	2 18	J0	0	0	4 28	01/25/2021 06/25/2021	. 1FE 1FF
	FNMA_0-15 SA		MBS PAYDOWN		36		406	63	0	(26		(26)	0		n	0	n	54	06/25/2021	1FE
31358G-JS-7	FNMA_91-35 K		MBS PAYDOWN		14	14	61	17	0	(3		(3)		14	0	0	0	11	04/25/2021	1FE
31358G-L7-0	FNMA_91-61 J	03/01/2020	MBS PAYDOWN		4	4	38	7	0	(3		(3)		4	0	0	0	6	06/25/2021	. 1FE
31358G-MB-0			MBS PAYDOWN		11	11	69	15	ō	(4		(4)	0	11	0	0	0	11	05/25/2021	. 1FE
31358G-R8-2 31358G-UK-1			MBS PAYDOWN		2	14	15	33	0	(1		(1)	0	2	0	0		50	05/25/2021 05/25/2021	. 1FE
31358G-Y6-8		03/25/2020	MBS PAYDOWN		25	25	104	30	n	(10		(10)		25	0	0	n	17	06/25/2021	. 1FE
31358H-3N-3	FNMA_91-96 L		MBS PAYDOWN		10	10	68	14	0	(4	0	(4)	0	10	0	0	0	9	08/25/2021	. 1FE
31358H-AX-3		03/01/2020	MBS PAYDOWN		13	13	140	22	0	(8		(8)		13	0	0	0	22	08/25/2021	. 1FE
31358H-E5-0			MBS PAYDOWN		4	4	46 2,729	6	0	(2		(2)	0	4	0	0	0		08/25/2021	. 1FE
	FNMA_G-19 JQFNMA 91-77 PL		MBS PAYDOWN		2,413 10	2,413	2,729	2,418	<u>0</u>	(6		(6)		2,413 10	n	0		35	07/25/2021 07/25/2021	. 1FE 1FF
	FNMA 91–102 G	03/01/2020	MBS PAYDOWN		3	3	31	5	0	(2		(2)	0	3	0	0	0	4	08/25/2021	1FE
31358H-U4-5	FNMA_91-105 K		MBS PAYDOWN		9	9	112	18	0	(9	0	(9)		9	0	0	0	17	09/25/2021	1FE
31358H-Y7-4		03/01/2020	MBS PAYDOWN		3	3	30	5	0	(2		(2)	0	3	0	0	0	5	08/25/2021	. 1FE
31358H-Z4-0			MBS PAYDOWN		ļ <u>1</u>	ļ <u>1</u>	10	2	F0	(1	)  0	(1)	0	ļ <u>1</u>	0	0	0	2		. 1FE
31358H-ZZ-1 31358J-2J-9			MBS PAYDOWN		1 5	1 5		را	0 n	1	0	1	0		0 n	0	0	۵ ا		. 1FE 1FE
31358J-BV-2			MBS PAYDOWN			24	196		0	(13		(13)			0	0	0	38	10/25/2021	1FE
	······			h	F	F				(10	, p	(10)	p	F		ļ		00	., ., =0, =0=1	1

					Show All Lo	ng-Term B	onds and Sto	ck Sold, Re	deemed or (	Otherwise I	Disposed (	of During t	he Currer	nt Quarter							
1	2	3	4	5	6	7	8	9	10			ok/Adjusted	Carrying V	'alue	16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	n Foreign					Bond		NAIC
												Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than	Adjusted	Change in	Adjusted	Foreign			Stock	Stated	nation
									Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP					Number of				Adjusted	Valuation	(Amor-	Impairment	t Value	/Adjusted	Value at	Gain	Gain	<b>Total Gain</b>	Received	tractual	Admini-
Ident-		For-	Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12)	<ul> <li>Carrying</li> </ul>	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eign	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
	FNMA_91-123 Q		03/01/2020 .	. MBS PAYDOWN		3	3	40	6	0	(2)	00	(	2)0	3	0	0	0	6	09/25/2021	1FE
31358J-NM-9			03/01/2020 .	. MBS PAYDOWN		9	9	105	16	0	(7)				9	0	0	0	14	09/25/2021	1FE
31358J-P5-4 31358K-DF-2	FNMA_91-143 G		03/01/2020 . 03/01/2020 .	MBS PAYDOWN				78 626	12	0	(4)	0	(	4)0	8	0	0	0	13	10/25/2021	1FE
31358K-DL-9	FNMA 91-151 C		03/25/2020 .	MBS PAYDOWN				287	654		(21)		(2	1)	000				30	11/25/2021 11/25/2021	1FE
31358K-H4-3	FNMA 91-162 V		03/01/2020 .	MBS PAYDOWN		3	3	35	5	0	(2)		(2		3	0	0	0	5	12/25/2021	1FE
31358K-P2-8	FNMA_91-160 PM		03/01/2020 .	MBS PAYDOWN		8	8	93	0	0	8	0		30	8	0	0	0	23	12/25/2021	1FE
31358K-TY-4	FNMA_G-39 VA	.	03/01/2020 .	MBS PAYDOWN		14	14	121	22	0	(8)	00	(8	3)0	14	0	0	0	23	11/25/2021	1FE
31358K-WG-9	FNMA_91-166 H	.	03/01/2020 .	MBS PAYDOWN		11,811	11,811	10,467	11,790	0	21	ļō	2	1	11,811	·····ō	0	ō	134	12/25/2021	1FE
31358L-CA-2 31358L-JX-5	FNMA_92-11 G		03/01/2020 .	MBS PAYDOWN		4	4 e	60 79	8	0	(4)		(4		4 e	0	0	0	<i>J</i>	01/25/2022 01/25/2022	1FE 1FF
31358L-MU-7	FNMA_G92-8 L		03/01/2020 .	MBS PAYDOWN		5	5	39	8	0	(3)		(;		5	0	0	0	7	01/25/2022	1FE
31358L-XP-6	FNMA_G92-16 SQ		03/25/2020	MBS PAYDOWN		1	1	79	10	0	(9)		()		1	0	0	0	19	03/25/2022	1FE
31358L-ZA-7	FNMA_G92-11 SC		03/25/2020 .	. MBS PAYDOWN		19	19	210	32	0	(13)	00	(1	3)	19	0	0	0	30	02/25/2022	1FE
31358M-2B-9	FNMA_92-73 SQ		03/25/2020 .	MBS PAYDOWN		8	8	759	54	0	(46)		(46		8	0	0	0	93	05/25/2022	1FE
31358M-2Y-9 31358M-M3-5	FNMA_G92-25 SD		03/25/2020 .	MBS PAYDOWN		669	669		<u>6</u> 76	0	(7)		(		669	0	0	0	25	05/25/2022 05/25/2022	1FE
31358M-XA-7	FNMA_92-49 M		03/25/2020 .	MBS PAYDOWN			b	299	35	0	(16)		(10		D		0	0	30	04/25/2022	1FF
31358N-P7-1	FNMA_92-112 JC		03/01/2020 .	MBS PAYDOWN		33	33	494	58	0	(25)		(2		33	0	0	0	54	07/25/2022	1FE
31358P-RG-4	FNMA_G92-50 S		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	29	2	0	(2)				0	0	0	0	4	08/25/2022	1FE
31358Q-5S-0	FNMA_92-180 MA		03/01/2020 .	MBS PAYDOWN		29	29	391	48	0	(19)		(19		29	0	0	0	38	10/25/2022	1FE
31358Q-AT-2 31358Q-BA-2	FNMA_92-161 SA		03/25/2020 .	MBS PAYDOWN		3,659	3,659	4,584	3,712	0	(53)	00	(5		3,659 168	0	0	0	157	09/25/2022	1FE
31358Q-BA-2 31358Q-SY-2	FNMA_92-107 C		03/01/2020 .	VARIOUS		168	15	2,379	43	0	(28)	0	(28		15	0	0	0	374	09/25/2022 09/25/2022	IFE
31358R-A8-6	FNMA_92-211 L		03/01/2020	MBS PAYDOWN		19,570	19,570	18,331	19,556	0	13		15		19,570	0	0	0	238	12/25/2022	1FE
31358R-YU-1	FNMA_G92-65 LD		03/01/2020 .	. MBS PAYDOWN		20	20	226	34	0	(14)		(14		20	0	0	0	25	11/25/2022	1FE
31358S-3E-9	FNMA_00-53 S		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0		9	0	(9)		(9		0	0	0	0	144	07/25/2022	1FE
31358S-HM-6 31358S-N4-9	FNMA_00-28 SD		03/25/202003/25/2020	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT				884	16	0	(16)		(16		0	0	0	0	57	09/25/2030 07/25/2023	1FE
31358S-VM-0	FNMA 00-36 S		03/25/2020	. INTEREST ONLY PAYMENT		٥	٥		3	0	(3)		(6		0	0	0	0	98	06/25/2030	1FF
31358T-BL-2	FNMA_93-2 H		03/01/2020 .	MBS PAYDOWN		509	509	688	513	0	(5)		(!		509	0	0	0	13	01/25/2023	1FE
31359B-GW-1	FNMA_93-124 M		03/01/2020 .	MBS PAYDOWN		5,577	5,577	4,002	5,540	0	38	0	38		5,577	0	0	0	0	10/25/2022	1FE
31359D-5T-6	FNMA_93-165		03/25/2020 .	MBS PAYDOWN		2,080	2,080	2,261	2,092	0	(12)		(1		2,080	0	0	0	34	09/25/2023	1FE
31359F-DD-7 31359G-TU-0	FNMA_93-202 SZFNMA_94-46 E		03/01/2020 .	MBS PAYDOWN		3,650	3,650	3,985	3,656	0	(6)		(6		3,650 2,141	0	0	0	60	11/25/2023	1FE
31359H-YD-0	FNMA 94-42 SE		03/01/2020 .	MBS PAYDOWN		3,409	3,409	4,346	3,445	0	(37)		(3		3,409	0	0	0	127	04/25/2024	1FE
31359K-AN-7	FNMA_96-14 SJ		03/01/2020 .	INTEREST ONLY PAYMENT		0	0	3,093	98	0	(98)	00	(98	3)0	0	0	0	0	279	04/25/2024	1FE
31359P-K8-8	FNMA_G97-4 SA	.	03/17/2020 .	. INTEREST ONLY PAYMENT		0	0	6,549	158	0	( 158 )		( 158		0	0	0	0	477	06/17/2027	1FE
31359P-QU-3	FNMA_97-33 K		03/01/2020 .	. INTEREST ONLY PAYMENT			0	1,201	58 57	0	(58)		(50		0	0	0	0	137	04/25/2024	1FE
	FNMA_97-34 SB		03/25/202003/25/2020	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT				1, 169 2, 366	5/	0	(57)		(57			0	0	0	101	10/25/2023 10/25/2023	1FE 1FE
31359Q-FQ-2	FNMA 97-50 SC		03/25/2020 .	INTEREST ONLY PAYMENT		0	0	424	20	0	(20)		(20		0	0	0	0	37	10/25/2023	1FE
31359Q-NY-6	FNMA_97-61 PK		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	879	19	0	(19)	00	(19	9)0	0	0	0	0	48	08/18/2027	1FE
	FNMA_97-56 QG		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	119	4	0	(4)		(4		0	0	0	0	7	09/18/2027	1FE
31359S-BA-7 31359S-MU-1	FNMA_01-8 SD		03/18/2020 . 03/17/2020 .	. INTEREST ONLY PAYMENT		0	0	793	30	0	(30)		(30		0	0	0	0	105	03/18/2031	1FE
31359T-7E-2	FNMA 98-M5 X		03/17/2020 .	. INTEREST ONLY PAYMENT			υ	4,003	200	0	(200)	0	(200		ν		0	0	42	02/17/2031 07/25/2028	1FE 1FE
31359U-3Y-9	FNMA_98-66 QK		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	2,099	10	0	(10)	0	(10		0	0	0	0	215	12/25/2028	1FE
31359V-F5-7	FNMA_99-22		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	130	9	0	(9)	0		9)0	0	0	0	0	24	10/25/2021	1FE
31359V-F7-3	FNMA_99-22 B		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	122	10	0	(10)		(10		0	0	0	0	25	12/25/2021	1FE
31359V-F9-9 31359V-LN-1	FNMA_99-22 SI		03/25/2020 .	. INTEREST ONLY PAYMENT			0	1,758	78	0	(78)		(78		ō	·····ō	0	0	228	10/25/2022	1FE 1FF
	FNMA_99-6 SE		03/25/2020 .	. INTEREST ONLY PAYMENT		 n	Q	3,280		0 n	(40)		(40		n	0 n	0 n	0 n		03/25/2029 02/17/2029	1FE
31359W-2Y-6	FNMA 99-51 S		03/17/2020 .	INTEREST ONLY PAYMENT		0	0	3,438	116	0	(114)		(116		0	0	0	0	322	02/17/2029	1FE
31359X-6C-8	FNMA_00-18 SC	.	03/25/2020	. INTEREST ONLY PAYMENT		0	0	5,976	258	0	(258)	00	(258	3)0	0	0	0	0	598	10/25/2023	1FE
31359X-7D-5	FNMA_00-23 SB		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	6,656	184	0	(184)	0	184	4)0	0	0	0	0	510	07/25/2030	1FE
31359X-HH-5	FNMA_99-57 SE		03/25/2020 .	. INTEREST ONLY PAYMENT		ō	0	825	4	0	(4)		(		ō	0	0	0	118	12/25/2029	1FE
31359X-PV-5	FNMA 99-64 SE		03/25/2020	INTEREST ONLY PAYMENT		0	10	1,143	. 9	. 0	(9)		(9	911 ()	. 0	. 0	. 0	. 0	163	01/25/2030	I (FE

					Show All Lo	ng-Term B	onds and Sto	ock Sold, Re	deemed or 0	Otherwise I	Disposed of	of During tl	he Curren	t Quarter							
1	2	3	4	5	6	7	8	9	10			ok/Adjusted			16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change ir	_	D 1./				Bond		NAIC
									Division			Year's	Book/	Exchange	Book/				Interest/	01.1.1	Desig-
									Prior Year	l	Current	Other Than		_	Adjusted	Foreign	Darlinad		Stock	Stated	nation
OLIOID					N				Book/	Unrealized		Temporary	Carrying	Book	Carrying	Exchange		T. 1. 1. 0 . 1.	Dividends	Con-	and
CUSIP			Diamanal	N	Number of	0		A =4=1	Adjusted	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-	Description	For-	Disposal	Name	Shares of	Consid-	Des Velve	Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eign		of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
313603-7H-9 313603-WN-8	FNMA_90-47 M FNMA_90-12 H		03/01/2020 .	MBS PAYDOWN				1	2	0	(1)	0	(1	)		0	0	0	2	05/25/2020 02/25/2020	1FE
	FNMA 30YR		03/01/2020 .	MBS PAYDOWN		92	92	99	92	0	0	0	0	0	92	0	0	0	1	08/01/2020	1FE
31363W-AB-1	FNMA 30YR		01/01/2020 .	VARIOUS		3	3	3	3	0	0	0	0	0	3	0	0	0	0	.02/15/2020	1FE
31363W-C8-6	FNMA 30YR		03/01/2020 .	. MBS PAYDOWN		24	24	27	24		0	0	0		24	0	0	0	0	11/15/2020	1FE
31364H-K6-3	FNSTR_268 2		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	2,346	220	0	(220)		(220		0	0	0	0	409	02/25/2023	1FE
31364H-LF-2 31364H-MB-0	FNSTR_111 2		03/01/2020 . 03/01/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	10	179	9 24	0	(9)		(9		0	0	0	0	23	11/25/2021 02/25/2022	1FE
31364H-N4-5	FNSTR 279 2	1	03/01/2020 .	. INTEREST ONLY PAYMENT		٥	0	1,954	74		(24)		(24		0	0	0	n	165	07/25/2026	1FE
	FNSTR_133 2		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0		14		(14)		(14		0	0	0		37	04/25/2022	1FE
31364H-NF-0	FNSTR_135 2		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	160	12	0	(12)	0	(12	0	0	0	0	0	28	04/25/2022	1FE
	FNSTR_283 2		03/01/2020 .	. INTEREST ONLY PAYMENT		0	ļ0	1,117	83		(83)		(83		0	0	0	0	202	11/25/2026	. 1FE
31364H-R8-2 31364H-T5-6	FNSTR_293 2	-	03/01/2020 . 03/01/2020 .	. INTEREST ONLY PAYMENT				218	8		(8)	ļ0	(8		7,338	0	0	ļ	17	12/25/2024	1FE
31364H-15-6 3136A0-J7-3	FNMA 11–86	.	03/01/2020 .	. MBS PAYDOWN							17	n	17		7,338		0	u	4,385	04/25/2028 09/25/2041	1FE
3136A1-AU-9	FNMA 11-102A		03/25/2020	INTEREST ONLY PAYMENT			0	21,439	416		(416)		(416		0	0	0	0	1,054	10/25/2041	1FE
3136A1-LJ-2	FNMA_11-99		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	83,687	1, 165		(1, 165)		(1, 165		0	0	0	0	2,897	10/25/2041	1FE
	FNMA_11-100E		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	21,712	292		(292)	0	(292		0	0	0	0	1,033	04/25/2039	1FE
	FNMA_11-107 FNMA_11-144		03/25/202003/25/2020	. INTEREST ONLY PAYMENT		0	0	36,946	0 880		0	0	0		0	0	0	0		10/25/2041	1FE
	FNMA_11-110		03/25/2020 .	. INTEREST ONLY PAYMENT		٥	u	178,753	4,517		(880)	0	(4,517			0	0		7.979	01/25/2042 04/25/2041	
	FNMA 11-110		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	72,507	1,849		(1,849)	0	(1,849		0	0	0	0	3,248	04/25/2041	1FE
3136A2-CR-2	FNMA_11-110		03/25/2020	. INTEREST ONLY PAYMENT		0	0	63,981	1,329	0	(1,329)		(1,329	0	0	0	0	0	2,633	04/25/2041	1FE
	FNMA_11-126		03/25/2020	. INTEREST ONLY PAYMENT		0	0	221,256	3,050		(3,050)	0	(3,050		0	0	0	0	7,574	12/25/2041	1FE
3136A3-C9-0 3136A3-JH-5	FNMA_12-9 FNMA_11-137		03/25/202003/01/2020 .	INTEREST ONLY PAYMENT		0	0	196,426	3,512		(3,512)		(3,512		0	0	0		8,669	02/25/2042	1FE
3136A3-JH-5	FNMA_11-137 FNMA_12-37D		03/01/2020 .	. INTEREST ONLY PAYMENT		٥		21,988	2,093	0	(2,093)	0	(2,093		ν	0	0		5,229	01/25/2027 01/25/2040	1FE
3136A4-PY-9	FNMA 12-16		03/25/2020 .	INTEREST ONLY PAYMENT			0		1,536	0	(1,536)	0	(1,536		0	0	0	0	3,618	03/25/2042	1FE
	FNMA_12-55		03/25/2020	INTEREST ONLY PAYMENT		0	0	97,309	1,943	0	(1,943)	0	(1,943		0	0	0	0	4,518	05/25/2042	1FE
	FNMA_12-40		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	11,978	1,057	0	(1,057)	0	(1,057		0	0	0	0	1,702	06/25/2030	1FE
	FNMA_12-49		03/25/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT					1, 105 2, 167		(1, 105)	0	(1, 105		0	0	0	0	2,344	05/25/2042 04/25/2042	1FE
	FNMA 12-62		03/25/2020 .	INTEREST ONLY PAYMENT		0	0	79,976	1,084		(2, 107)	0	(2, 107		0	0	0	0	2,498	04/25/2042	1FE
	FNMA_12-61		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	28,441	394		(394)	0	(394		0	0	0	0	917	06/25/2042	1FE
3136A6-SE-5	FNMA_12-59		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	90,356	1,089		(1,089)	0	(1,089		0	0	0	0	3,744	06/25/2042	1FE
3136A7-AK-8	FNMA_12-68		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	104,928	2,530		(2,530)	0	(2,530		0	0	0	0	5,617	05/25/2031	1FE
3136A7-E5-7 3136A7-YL-0	FHLMC_12-85 FNMA_12-83		03/01/2020 . 03/25/2020 .	. MBS PAYDOWN		112,798	112,798	92,512 64,567	112,438						112,798				2.619	08/25/2042 08/25/2042	1FE
	FNMA_12-83	1	03/25/2020 .	. INTEREST ONLY PAYMENT			n				(991)	n	(991		n		0	n		08/25/2042 08/25/2042	1FE
	FNMA_12-93		03/25/2020 .	INTEREST ONLY PAYMENT		0	0	276,629	4,300		(4,300)		(4,300		0	0	0	0	9,636	09/25/2042	1FE
	FNMA_12-100		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	48 , 165	1,617		(1,617)	0	(1,617		0	0	0	0	3, 106	03/25/2031	1FE
	FNMA_12-122		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	96,402	1,382		(1,382)	0	(1,382		0	0	0	0	2,834	11/25/2042	1FE
	FNMA_12-111		03/25/2020 .	. INTEREST ONLY PAYMENT MBS PAYDOWN		418	418	137,270	1,822		(1,822)	0	(1,822		418	0	0		3,693	10/25/2042 10/25/2042	1FE
	FNMA 12-110		03/01/2020 .	MBS PAYDOWN		25,501	25,501	25,737	25,506		(5)	0	(5		25,501	0	0	0	116	10/25/2042	1FE
3136A9-QG-6	FNMA_12-128		03/25/2020	INTEREST ONLY PAYMENT		0	0	241,665	3,006		(3,006)		(3,006		0	0	0	0		11/25/2042	1FE
3136A9-QK-7	FNMA_12-128		03/25/2020 .	. INTEREST ONLY PAYMENT		0	<u>0</u>	94,044	1,308		(1,308)	0	(1,308		0	0	0	0	3,207	06/25/2042	1FE
3136A9-QR-2 3136A9-TB-4	FNMA_12-128 FNMA_12-128		03/25/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	ļ0	397,539	7,008		(7,008)	ō	(7,008		0	0	0	0	14, 159	11/25/2042 11/25/2032	1FE
3136A9-TH-1	FNMA_12-128		03/01/2020 .	INTEREST ONLY PAYMENT			n	64,592	1,241		(389)	n	(369		n	 n	n	n	2,785	11/25/2032	IFE
	FNMA 12-134		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	230,437	4,546		(4,546)	0	(4,546		0	0	0	0	10,248	12/25/2042	1FE
3136AA-YK-5	FNMA_12-133		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	91,770	1,407	0	(1,407)	0	(1,407	0	0	0	0	0	3,413	12/25/2042	1FE
	FNMA_13-2		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	87,304	1,016		(1,016)		(1,016		٥	0	0	0	2,812	02/25/2043	1FE
	FNMA_12-144		03/01/2020 .	. INTEREST ONLY PAYMENT		0	ļō	62,326	1, 177		(1,177)		(1,177		ļ		0	0	2,675	09/25/2031	.  1FE
3136AB-N2-5 3136AB-PB-3	FNMA_13-6FNMA_12-148	-	03/25/2020 .	. INTEREST ONLY PAYMENT		0 	ļ0	30,720	602		(602)	0 n	(602		0	0	0	0	1,302	02/25/2043 11/25/2042	1FE
3136AB-XL-2			03/25/2020 .	INTEREST ONLY PAYMENT		0	0	183,509	3,492		(3,492)	0	(3,492		0	0	0	0	7,592	02/25/2042	1FE
3136AC-JE-2		.1	03/25/2020	INTEREST ONLY PAYMENT		0	0	39.047			(706)	0	(706		0	0	0	0	1,400	03/25/2043	1FE

## **SCHEDULE D - PART 4**

					Show All Lo	ng-Term B	onds and St	ock Sold, Re	deemed or (	Otherwise	Disposed o	of During tl	he Current	t Quarter							
1	2	3	4	5	6	7	8	9	10	Cl	nange In Bo	ok/Adjusted	Carrying Va	alue	16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	Foreign					Bond		NAIC
												Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than	Adjusted	Change in	Adjusted	Foreign			Stock	Stated	nation
									Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP					Number of				Adjusted	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at	Gain	Gain	<b>Total Gain</b>	Received	tractual	Admini-
Ident-		For-	Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eign	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
3136AD-AW-9	FNMA_13-23		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	93,301	1,499	0	(1,499)	0	(1,499)	0	0	0	0	0	3,888	03/25/2043	1FE
3136AD-RS-0			03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	28,827	319	0	(319)	0	(319)	00	0	0	0	0		04/25/2033	1FE
3136AD-W7-0			03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	127,428	2,669	0	(2,669)	0	(2,669)		0	0	0	0	6,376	12/25/2042	1FE
3136AD-Y7-8 3136AE-3M-7			03/25/2020	. INTEREST ONLY PAYMENT		0		213,514	3,479		(3,479)		(3,479)			0	0	0	8, 185	05/25/2043	1FE
3136AE-SE-8	FNMA_13-69FNMA_13-61		03/25/2020 . 03/01/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٥	ν	153,563	3, 167		(3, 167)		(3, 167)						6,395	05/25/2043 04/25/2033	1FE   1FE
3136AF-PL-2	FNMA 13-75		03/01/2020 .	INTEREST ONLY PAYMENT		0	0	5.572	143	0	(143)		(143)		0	0	0	0	319	09/25/2032	1FE
3136AG-5J-7	FNMA_13-112		03/25/2020	INTEREST ONLY PAYMENT		0	0	54,385	883	0	(883)	0	(883)		0	0	0	0	2,905	11/25/2043	1FE
	FNMA_13-97	.	03/25/2020	. INTEREST ONLY PAYMENT		0	0	34,511	1,407	0	(1,407)	0	(1,407)	0	0	0	0	0	3,017	11/25/2031	1FE
	FNMA_13-98		03/01/2020 .	. MBS PAYDOWN			493,397	398,499	491,513	0	1,884	0	1,884	0	493,397	0	0	0	0	09/25/2043	1FE
3136AG-GA-4	FNMA_13-92		03/01/2020 .	MBS PAYDOWN		82,893	82,893	65, 156		ļō	312 2.156	ō		0	82,893	ļō	ō	0	ō	09/25/2043	1FE
3136AG-YK-2 3136AG-ZH-8	FNMA_13-101FNMA_13-101	-	03/25/2020 . 03/25/2020 .	MBS PAYDOWN		400,999	400,999	278, 193			2, 156	0	2, 156	0	400,999		0	0	V	10/25/2043 10/25/2043	IFE   1FE
3136AH-EV-8	FNMA 13-121	.	03/25/2020 .	. INTEREST ONLY PAYMENT			0	853,365	18,557	0	(18,557)	0	(18,557)	)	0	0	0	0	43,933	12/25/2043	1FE
3136AH-G6-1	FNMA_13-130		03/25/2020 .	INTEREST ONLY PAYMENT		0	0	479,070	12,985	0	(12,985)	0	(12,985)		0	0	0	0	22,313	10/25/2042	1FE
3136AH-NE-6	FNMA_13-128		03/01/2020 .	MBS PAYDOWN		26,465	26,465	20,920	26,370	0	95	0	95	0	26,465	0	0	0	0	12/25/2043	1FE
3136AH-ZM-5	FNMA_13-130		03/25/2020	INTEREST ONLY PAYMENT		0	0	49,086	1,205	0	(1,205)		(1,205)		0	0	0	0	2,249	05/25/2043	1FE
	FNMA_14-2		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	98,916	1,979	0	(1,979)		(1,979)		0	0	0	0	5,034	02/25/2044	1FE
	FNMA_14-26 FNMA_14-18		03/01/2020 . 03/25/2020 .	. MBS PAYDOWN		11,204	11,204	11,657	11,221		(17)		(17)		11,204	0	0	0	75	04/25/2033 04/25/2044	1FE 1FE
	FNMA 14-15		03/23/2020 .	MBS PAYDOWN		195,340	195,340	156,755	194.537		(2,030)			,	195,340				0,000	04/25/2044 04/25/2044	1FE
	FNMA 14-65C	-	03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	101,609	1,590	0	(1,590)	0	(1,590)	) 0	0	0	0	0	4,034	10/25/2044	1FE
3136AK-DR-1	FNMA_14-31		03/01/2020 .	INTEREST ONLY PAYMENT		0	0	283,008	4,939	0	(4,939)	0	(4,939)		0	0	0	0	11,222	06/25/2044	1FE
	FNMA_14-84		03/25/2020 .	INTEREST ONLY PAYMENT		0	0	335,892	6,618	0	(6,618)		(6,618)		0	0	0	0	16,004	12/25/2044	1FE
3136AL-6A-4	FNMA_14-94		03/01/2020	INTEREST ONLY PAYMENT		0	0	7,859	423	0	(423)	0	(423)		0	0	0	0	757	10/25/2032	1FE
3136AL-LV-1 3136AM-KT-5	FNMA_14-73FANNIE MAE FNMA_14-87 MS		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	32,047	667	0	(667)	0	(667)		0	0	0	0	1,494	11/25/2044	1FE
3136AN-JB-4	FNMA 15-19	-	03/25/2020 . 03/25/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		 0	υ	279,472	4,911	0	(3,515) (4,911)	0	(3,515)	)		0	0	0		01/25/2045 04/25/2045	IFE   1FF
	FNMA 15-25		03/25/2020	INTEREST ONLY PAYMENT		0	0	94,660	1,845	0	(1,845)	0	(1,845)	0	0	0	0	0	5, 146	05/25/2045	1FE
3136AN-RY-5	FNMA_15-30		03/25/2020 .	INTEREST ONLY PAYMENT		0	0	89,608	1,655	0	(1,655)	0	(1,655)		0	0	0	0	3,682	05/25/2045	1FE
	FNMA_15-27		03/25/2020 .	INTEREST ONLY PAYMENT		0	0	422,946	10,402	0	(10,402)	0	(10,402)	0	0	0	0	0	23,428	05/25/2045	1FE
	FNMA_15-65 FNMA_15-65		03/01/2020 .	. MBS PAYDOWN		23,704	23,704	20,822	23,615	0	89	0	89	0	23,704	0	0	0	0	09/25/2055	1FE 1FF
3136AP-4F-6 3136AQ-2R-0	FNMA_16-4		03/25/202003/25/2020	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٠		64,665	1,166		(1,166)		(1, 166)		0 0	0	0		3,544	09/25/2055 02/25/2046	IFE   1FE
3136AQ-2Z-2	FNMA 16-4	-	03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	173,825	0	0	0	0	(3,900)	0	υ	0	0	0	3, 161	02/25/2046	1FE
3136AQ-4Q-0	FNMA_16-6		03/25/2020 .	INTEREST ONLY PAYMENT		0	0	156,765	2,214	0	(2,214)	0	(2,214)	0	0	0	0	0	4,650	02/25/2046	1FE
3136AQ-6F-2	FNMA_16-10	.	03/25/2020	. INTEREST ONLY PAYMENT		0	0	134,674	2,854	0	(2,854)	0	(2,854)	0	0	0	0	0	5,900	03/25/2046	1FE
	FNMA_15-77		03/25/2020	. INTEREST ONLY PAYMENT		0	0	464,758	8,970	0	(8,970)	0	(8,970)		0	0	0	0	19,040	10/25/2045	1FE
	FNMA_15-82		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	652,928	11,901	ō	(11,901)	ō	(11,901)	)0	ō	ō	·····ō	0	34,773	11/25/2045	1FE
3136AQ-KZ-2 3136AQ-RD-4		-	03/25/2020	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		 n		21,238	1.918	l	(1,918)	0 n	(1.918)	0		0	0 n	0	454 5.752	11/25/2045 11/25/2045	1FE 1FF
			03/25/2020 .	. INTEREST ONLY PAYMENT		 	0	329,564	6,254	0	(6,254)	0	(6, 254)		0	0	0	0	17,040	11/25/2045	IFE
3136AQ-X5-4	FNMA_16-5		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	224,429	4,118	0	(4, 118)	0	(4, 118)		0	0	0	0	8,481	02/25/2046	1FE
	FNMA_16-28		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	169,315	3,065	0	(3,065)	0	(3,065)		0	0	0	0	6,951	03/25/2038	1FE
3136AR-BD-9	FNMA_16-2		03/25/2020 .	INTEREST ONLY PAYMENT		0	0	211, 191	4,500	0	(4,500)	0	(4,500)		0	0	0	0	10 , 129	02/25/2046	1FE
3136AR-DN-5	FNMA_16-2	-	03/25/2020 .	INTEREST ONLY PAYMENT		0	Ω	239,531	4,882	0	(4,882)	0	(4, 882)	0	0	0	0	0	12,644	02/25/2046	1FE
3136AR-DU-9 3136AR-MA-3	FNMA_16-2 FNMA_16-7	-	03/25/2020 .	. INTEREST ONLY PAYMENT		٥		150,365	3,301	1	(3,301)	0	(3,301)			0	0	0	9, 151	02/25/2046 02/25/2034	1FE
	FNMA 16-19		03/23/2020 .	MBS PAYDOWN		205,210	205,210	166,862	204,525	0	(9,279)	0	(9,279)	0	205,210	0	0	0		04/25/2046	1FE
	FNMA_16-52		03/25/2020	INTEREST ONLY PAYMENT		0	0	279,400	4, 179	0	(4, 179)	0	(4, 179)	0	0	0	0	0	9,715	08/25/2046	1FE
3136AS-HK-5	FNMA_16-24	[	03/25/2020 .	. INTEREST ONLY PAYMENT		0	Ω	152,246	2,413	0	(2,413)	0	(2,413)	0	0	0	0	0	5,896	05/25/2046	1FE
3136AS-LH-7	FNMA_16-38		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	472,496	7, 127	0	(7, 127)	0	(7, 127)		0	0	0	0	16,477	06/25/2046	1FE
	FNMA_16-32		03/25/2020 .	. INTEREST ONLY PAYMENT			0	575,592	11,244	Fō	(11,244)	0	(11,244)		0	0	ō	0	30,618	10/25/2034	1FE
3136AS-V2-9 3136AS-WN-2	FNMA_16-42 FNMA_16-46B		03/25/202003/25/2020	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT			Q	157 , 155 171 , 470	3,088	L	(3,088)		(3,088)		0	0	0	0	9,264	07/25/2046 07/25/2046	1FE
		-	03/25/2020 .	. INTEREST ONLY PAYMENT			ν	270,335	3, 104	n	(3, 104)		(3, 104)		ν	n	n			07/25/2046 07/25/2046	IFE
3136AT-6L-3			03/25/2020 .	INTEREST ONLY PAYMENT		0	0	356,871	5,978	0	(5,978)		(5,978)		0	0	0	0	16,757	11/25/2046	1FE
3136AT-BS-2			03/25/2020	INTEREST ONLY PAYMENT		0	0	335. 186	5.647	0	(5,647)		(5,647)		Ī	0	0	0		08/25/2046	1FF

4		2 4		SHOW All LC	Jilg-Tellili Bi	1	ock Sold, Rede							10	47	10	T 10	20	04	22
1	2	3 4	5	6	/	8	9	10			ok/Adjusted			16	17	18	19	20	21	22
									11	12	13	_14	_15							
												Total	Total							
											Current	Change in	Foreign					Bond		NAIC
											Year's	Book/	Exchange	Book/				Interest/		Desig-
								Prior Year		Current	Other Than	Adjusted	Change in	Adjusted	Foreign			Stock	Stated	nation
								Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP				Number of				Adjusted	Valuation	(Amor-	Impairment	t Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For- Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eign Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
3136AT-FX-7	FNMA_16-54		. INTEREST ONLY PAYMENT		0	0	154,413	2,234	0	(2,234)	0	(2,234)	0	0	0	0	0	5,877	08/25/2046	. 1FE
3136AT-K2-9			. INTEREST ONLY PAYMENT		0	0	326,941	5, 110	0	(5, 110)	0	(5, 110)	0	0	0	0	0	10 , 147	10/25/2046	. 1FE
3136AT-KN-3			. INTEREST ONLY PAYMENT		0	0	467,993	9, 149	0	(9, 149)	0	(9, 149)	0	0	0	0	0	25,993	08/25/2046	. 1FE
3136AT-KX-1	FNMA_16-49		. INTEREST ONLY PAYMENT		0	0	213,087	3,429	0	(3,429)		(3, 429)	0	0	0	0	0	8,140	08/25/2046	. 1FE
3136AT-NC-4 3136AU-4G-3	FNMA_16-60		. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT			ν	122, 174	2,142		(2, 142)	0	(2, 142)	0	0 0				6,087 2,366	09/25/2046 02/25/2047	. 1FE
3136AU-AT-8	FNMA 16-82		INTEREST ONLY PAYMENT			0	474,246	8,479		(8,479)		(8, 479)	0	n		0		24,453	11/25/2046	1FE
3136AU-HU-8	FNMA_16-79		INTEREST ONLY PAYMENT		0	0	778,653	13,385	0	(13, 385)		(13,385)	0	0	0	0	0	37,548	11/25/2046	1FE
3136AU-KQ-3	FNMA_16-84		INTEREST ONLY PAYMENT		0	٥	329,776	6,505	0	(6,505)	0	(6,505)	0	0	0	0	0	11,958	11/25/2046	. 1FE
3136AV-2E-8	FNMA_17-21		. INTEREST ONLY PAYMENT		0	0	277,926	4,777	0	(4,777)	0	(4,777)	0	0	0	0	0	10,882	04/25/2047	. 1FE
3136AV-5K-1	FNMA_17-23		. INTEREST ONLY PAYMENT		0	0	8,643	0	0	0	0	0	0	0	0	0	0	188	04/25/2047	. 1FE
3136AV-BX-6		03/01/2020	. INTEREST ONLY PAYMENT		0	0	25,346	668	ļ	(668)	0	(668)	0	<u>ه</u> ِ	0	ļ <u>0</u>	0	1,412	09/25/2035	. 1FE
3136AV-HR-3 3136AV-JE-0	FNMA_17-4		. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		}	0	210,535	4,694	łō	(4,694)	ļ0	(4,694)	Q	0	0	ļō	ļ	13,014	02/25/2047	. 1FE 1FF
3136AV-JE-U 3136AV-R3-5			. INTEREST ONLY PAYMENT		0			0 2.491		(2,491)	0	(2, 491)			0	0		531 5,795	02/25/2047 04/25/2047	1FE
3136AV-WY-1	FNMA 17-9		INTEREST ONLY PAYMENT		0	0	141,423	2,448	0	(2,448)	0	(2,448)	0	0	0	0	0	7,476	03/25/2047	1FE
3136AW-6F-9	FNMA 17-48		INTEREST ONLY PAYMENT		0	0	108,931	2, 139	0	(2, 139)	0	(2, 139)	0	0	0	0	0	5,099	07/25/2057	. 1FE
3136AW-AN-7	FNMA_17-25		. INTEREST ONLY PAYMENT		0	0	231, 197	5,025	0	(5,025)	0	(5,025)	0	0	0	0	0	14,674	04/25/2047	. 1FE
3136AW-FD-4	FNMA_17-33		. INTEREST ONLY PAYMENT		0	0	589,542	14,780	0	(14,780)	0	(14,780)	0	0	0	0	0	23,615	05/25/2039	. 1FE
3136AW-QF-7	FNMA_17-30		. INTEREST ONLY PAYMENT		0	0	265,028	4,047	0	(4,047)	0	(4,047)	0	0	0	0	0	9, 134	05/25/2047	. 1FE
3136AX-3P-8	FNMA_17-81		. INTEREST ONLY PAYMENT		0	0	326,929	7,882	0	(7,882)	0	(7,882)	0	0	0	0	0	13,893	10/25/2047	. 1FE
3136AX-A5-4 3136AX-YA-7	FNMA_17-69	03/25/2020	. INTEREST ONLY PAYMENT		0	0	322,524	5,702	0	(5,702)	0	(5,702)	0	0	0	0	0	12,196	09/25/2047	.   1FE 1FE
3136AX-YA-7	FNMA_17-01		. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT				31,807		0	(3,960)	0	(3,960)	0		0			11,080	08/25/2047 10/25/2047	1FE
3136B0-AN-6	FNMA 17-96	03/25/2020	INTEREST ONLY PAYMENT				498.953	8.261	0	(8.261)	0	(8, 261)	0	0	0	0	0	18.672	12/25/2057	1FE
3136B0-X3-5	FNMA 18-11		INTEREST ONLY PAYMENT		0	0	934,728	22,518	0	(22,518)	0	(22, 518)	0	0	0	0	0		12/25/2047	1FE
3136B1-DK-7	FNMA_18-11		. INTEREST ONLY PAYMENT		0	0	249,264	4,590	0	(4,590)	0	(4,590)	0	0	0	0	0	13,081	03/25/2048	. 1FE
3136B1-JA-3	FNMA_18-15		. INTEREST ONLY PAYMENT		0	0	211,269	4,613	0	(4,613)	0	(4,613)	0	0	0	0	0	8,727	03/25/2048	. 1FE
3136B1-L9-3	FNMA_18-27		. INTEREST ONLY PAYMENT		0	0	1,006,232	17,068	0	(17,068)	0	(17,068)	0	0	0	0	0	38,328	05/25/2048	. 1FE
3136B1-N4-2	FNMA_18-28	03/25/2020	. INTEREST ONLY PAYMENT		0	0	285,541	6,316	0	(6,316)	0	(6,316)	0	0	0	0	0	16, 136	05/25/2048	. 1FE
3136B1-PH-1 3136B2-3C-4	FNMA_18-19		. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	263,462	4,277 3,242	0	(4,277)		(4, 277)	0	0	0		0	8,257 8,651	04/25/2058 01/25/2040	. 1FE
3136B2-3L-4			INTEREST ONLY PAYMENT			u	53, 620		0	(3,242)	0	(862)	0	 n	0			1.904	09/25/2040	1FE
3136B2-CG-5	FNMA 18-39		. INTEREST ONLY PAYMENT		0		34,545	676	0	(676)	0	(676)	0	0	0	0	0	1.965	11/25/2033	1FE
3136B2-FF-4			. INTEREST ONLY PAYMENT		0	0	142,753	2,602	0	(2,602)		(2,602)	0	0	0	0	0	8,119	06/25/2041	1FE
3136B3-H5-2			. INTEREST ONLY PAYMENT		0	0	427,899	8,793	0	(8,793)	0	(8,793)	0	0	0	0	0	20,802	02/25/2049	. 1FE
3136B3-NH-9			. INTEREST ONLY PAYMENT		0	0	428,993	8,286	0	(8,286)	0	(8,286)	0	0	0	0	0	25,325	11/25/2048	. 1FE
3136B3-VP-2			. INTEREST ONLY PAYMENT		0	0	428,035	4,252	ļ	(6,431)	0	(6,431)	0	<u>0</u>	0	0	0	17,826	01/25/2049	. 1FE
3136B3-XT-2	FNMA_18-94		. INTEREST ONLY PAYMENT		J0	0	228,861	4,815 5,678	łō	(4,815)	ļ0	(4,815)	0	0	0	ļ	}0	12,552	01/25/2049	. 1FE
3136B5-4P-7 3136B5-4R-3	FNMA_19-49 FNMA_19-49		. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT				247,706	6.061	0	(5,678)	0	(5,678)			0	0		10,268	03/25/2040 08/25/2037	. 1FE 1FE
3136B5-4S-1	FNMA 19-49		. INTEREST ONLY PAYMENT		n	n	10,080	245	n	(0,061)	n	(0,001)	n	n		n	n	474	06/25/2037	1FF
3136B5-GM-1	FNMA 19-35		. INTEREST ONLY PAYMENT		0	0		17,426	0	(17,426)	0	(17,426)	0	0	0	0	0	35,715	07/25/2049	1FE
3136B5-ME-2	FNMA_19-31		INTEREST ONLY PAYMENT		0	0	694,251	17,115	0	(17,115)	0	(17, 115)	0	0	0	0	0		07/25/2049	1FE
3136B5-TZ-8			. INTEREST ONLY PAYMENT		0	0	584,939	16, 182	0	(16, 182)	0	(16, 182)	0	0	0	0	0	27,712	08/25/2059	. 1FE
3136B6-YK-3	FNR_19-66		. INTEREST ONLY PAYMENT		0	0	77,886	702	0	(702)		(702)	0	0	0	0	0	2,118	11/25/2049	. 1FE
3136FC-C5-3	FNSTR_366 23	03/01/2020	. INTEREST ONLY PAYMENT		0	0	472	38	<u>0</u>	(38)		(38)	0	0	0	0	0	88	10/25/2035	. 1FE
3136FC-JF-4	FNSTR_351 16	03/01/2020	. INTEREST ONLY PAYMENT			0	1,600	23	ŀō	(23)		(23)	ļ0	0	0	ō	ō	135	03/25/2034	. 1FE
3136FC-M4-5 3136FC-MA-1	FNSTR_369 9		. INTEREST ONLY PAYMENT MBS PAYDOWN		0		861	18	0	(18) 52	0	(18)	0		0	0	0	38	04/25/2036 12/25/2034	. 1FE
3136FC-MA-1	FNSTR 356 18		INTEREST ONLY PAYMENT		20,4/3	20,4/3 n	561	20,421	n	(11)	n	(11)	n		n	n	n	54	12/25/2034	1FE
3136FC-ZJ-8	FNSTR 365 9		. INTEREST ONLY PAYMENT		n	0	681	11	0	(11)		(11)	0	n	0	0	n	26	01/25/2036	1FE
3136FC-ZL-3	FNMA_365 11		INTEREST ONLY PAYMENT			0	11,595	218	0	(218)		(218)	0	0	0	0	0	504	02/01/2036	1FE
3136FC-ZZ-2	FNSTR_366 3		. INTEREST ONLY PAYMENT		0	0	1, 131	14	0	(14)		(14)	0	0	0	0	0	48	10/25/2035	. 1FE
3136FE-AA-0	FNSTR_370		. MBS PAYDOWN		70,936	70,936	64,818	70,728	0	208	0	208	0	70,936		0	0		06/25/2036	. 1FE
3136FF-AA-7	FNSTR_380	03/01/2020	. MBS PAYDOWN		80,858	80,858	72,684	80,619	0	238	0	238	0	80,858	0	0	0		07/25/2037	. 1FE
3136FL-EY-8 3136FL-ER-7			. INTEREST ONLY PAYMENT		0	0	84,684	2,748	F0	(2,748)		(2,748)	0	0	0	<u>0</u>	ō	5,767	04/25/2027	. 1FE
							νη Δ87													

# **SCHEDULE D - PART 4**

					Show All Lo	ng-Term B	onds and Sto	ock Sold, Red	deemed or (	Otherwise	Disposed o	of During tl	he Current	Quarter							
1	2	3	4	5	6	7	8	9	10	CI	nange In Bo	ok/Adjusted	Carrying Va	lue	16	17	18	19	20	21	22
										11	12	13	14	15							
											·-		Total	Total							
												Current	Change in	Foreign					Bond		NAIC
												Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than		Change in	Adjusted	Foreign			Stock	Stated	nation
									Book/	Unrealized			Carrying		Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP					Number of							Temporary	, ,	Book	, ,			Total Cain			
			Diamanal	Mana a	Number of	0:-		A =4=1	Adjusted	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at	Gain	Gain	Total Gain		tractual	Admini-
Ident-	D	For-		Name	Shares of	Consid-	D	Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on		(Loss) on	During	Maturity	strative
ification	Description	eign		of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion		13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
31371K-P7-0			03/01/2020 .	MBS PAYDOWN		757		795		0	(1)		(1)	0	757	0	0	0	6	06/01/2032	1FE
31376M-JB-9 3137A0-AD-7	FHLMC 369		03/01/2020 . 03/01/2020 .	MBS PAYDOWN		2,670	2,670	2,884	2,677		(7)	0	(7)	0	2,670		0	0	42	09/01/2021 07/15/2040	1FE
	FHLMC 3709		03/01/2020 .	MBS PAYDOWN				65,331			355		355	0 n						08/15/2040	1FE
3137A1-KF-9	FHLMC 3708		03/15/2020 .	. INTEREST ONLY PAYMENT			0	94,786	1,674	n	(1,674)	0	(1,674)	0	0,240				4,235	05/15/2040	1FE
3137A2-N7-2	FHLMC_3756G		03/15/2020 .	INTEREST ONLY PAYMENT		0	0	3,963	617	0	(617)	0	(617)	0	0	0	0	0	1.598	11/15/2038	1FE
3137A6-6H-0	FHLMC_3792		03/15/2020 .	MBS PAYDOWN		328 , 198	328, 198	722,242	333,422	0	(5,223)	0	(5, 223)	0	328, 198	0	0	0	13,898	06/15/2039	1FE
3137A6-AT-9	FHLMC_3798C		03/15/2020 .	INTEREST ONLY PAYMENT		0	0	82,063	1,306	0	(1,306)	0	(1,306)	0	0	0	0	0	3,992	01/15/2041	1FE
	FHLMC_3805J		03/15/2020 .	. INTEREST ONLY PAYMENT		0	0	15, 177	236	0	(236)		(236)	0	0	0	0	0	709	06/15/2040	1FE
	FHLMC_3869		03/15/2020 .	. INTEREST ONLY PAYMENT		0	۵	24,527	379	0	(379)		(379)	0	0	0	0	0	1,294	05/15/2041	1FE
	FHLMC_3862		03/15/2020 .	. INTEREST ONLY PAYMENT		0	0	43,780	639	F0	(639)	ō	(639)	0	0	0	······ō	0	2,232	05/15/2041	1FE
3137AB-AT-8			03/15/2020 .	MBS PAYDOWN		276,318	276,318	268,259	274,729	<u>0</u>	1,589	ļ0	1,589	0	276,318	0	ļ0	0	2,406	05/15/2041	1FE
3137AF-BF-8 3137AF-QU-9	FHLMC_3930AFHLMC_3919		03/15/2020 . 03/15/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	L	30 , 282		0	(672)		(672)	0	0 0	0	0		1,479	10/15/2039 09/15/2041	1FE
3137AF-QU-9	FHLMC 3943		03/15/2020 .	. INTEREST ONLY PAYMENT		 n	n	42,942	2,328	n	(2,328)		(3,436)	0 n		n	n		5,234	02/15/2041	1FF
3137AH-5B-0	FHLMC 3936		03/15/2020 .	INTEREST ONLY PAYMENT		0	0	33,612	1,846	0	(1,846)		(1,846)	0	0	0	0	0	4,020	03/15/2026	1FE
	FHLMC 3951		03/15/2020 .	INTEREST ONLY PAYMENT		0	0	18 , 895		0	(777)	0	(777)	0	o	0	0	0	2,075	07/15/2026	1FE
3137AH-YC-6	FHLMC_3954		03/15/2020 .	. INTEREST ONLY PAYMENT		0	0	236,433	3,943	0	(3,943)	0	(3,943)	0	0	0	0	0	12,086	11/15/2041	1FE
	FHLMC_3958		03/15/2020 .	. INTEREST ONLY PAYMENT		0	0	79, 128	650	0	(650)		(650)	0	0	0	0	0	2,617	11/15/2041	
3137AK-5F-4			03/01/2020 .	INTEREST ONLY PAYMENT		0	0	10 , 176	302	0	(302)		(302)	0	0	0	0	0	672	06/15/2041	1FE
3137AL-WU-9			03/15/2020 .	. INTEREST ONLY PAYMENT		0	Ω	120,679	4,214	0	(4,214)		(4,214)	0	0	0	0	0	9,421	12/15/2040	1FE
3137AM-QL-4 3137AP-BY-5	FHLMC_4012		03/15/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0		106,432	1,362	0	(1,362)		(1,362)	0	0	0	0	0	4,459 6,416	03/15/2042 09/15/2038	1FE
	FHLMC 4039		03/01/2020 .	. INTEREST ONLY PAYMENT		٥	ν	93, 189	1,966	o	(1,966)		(1,966)				0		4.428	05/15/2027	1FE
	FHLMC 4047		.03/15/2020	INTEREST ONLY PAYMENT		0	0	68,860	2,391	0	(2,391)	0	(2,391)	0	0	0	0	0	5,379	04/15/2031	1FE
3137AR-7L-4	FHLMC 4060		03/15/2020 .	INTEREST ONLY PAYMENT		0	0	72,689		0	(954)	0	(954)	0	0	0	0	0	2,677	06/15/2042	1FE
3137AR-CU-8	FHLMC_4061		03/15/2020 .	. INTEREST ONLY PAYMENT		0	0	176,341	2,031	0	(2,031)	0	(2,031)	0	0	0	0	0	5,745	06/15/2042	1FE
	FHLMC_4062		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	10,675	353	0	(353)	0	(353)	0	0	0	0	0	<i>7</i> 71	02/15/2041	1FE
	FHLMC_4057		03/15/2020 .	. INTEREST ONLY PAYMENT		0	0	162,439	1,481	0	(1,481)	0	(1,481)	0	0	0	0	0	5,099	06/15/2042	1FE
	FHLMC_4080 FHLMC_4076		03/15/2020 .	. INTEREST ONLY PAYMENT		0	0	28,043	209	0	(209)	0	(209)	0	0	0	0	0	984	07/15/2042	1FE 1FF
	FHLMC 4098		03/15/2020 .	. INTEREST ONLY PAYMENT		٥		58,628	1,565	0	(1,565)		(1, 466)	0	u		0	0	3,735	11/15/2039 04/15/2042	1FE
3137AT-LS-9			03/15/2020 .	INTEREST ONLY PAYMENT		٥	0	131,995	2,474	n	(2,474)		(2,474)		0				6,436	09/15/2031	1FF
3137AT-VA-7	FHLMC 4113		03/01/2020 .	INTEREST ONLY PAYMENT		0	0	58,606	274	0	(274)		(274)		0	0	0	0	1,429	09/15/2042	1FE
3137AT-VD-1	FHLMC_4113		03/15/2020 .	. INTEREST ONLY PAYMENT		0	0	59,744	858	0	(858)		(858)	0	0	0	0	0	2,065	09/15/2042	1FE
3137AX-JA-2	FHLMC_4155		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	18,734	0	0	(400)		(400)	0	0	0	0	0	726	01/15/2033	1FE
	FHLMC_4151		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	27,063	0	0	(601)	0	(601)	0	0	0	0	0	1,078	01/15/2033	1FE
	FHLMC_4156		03/01/2020 .	. INTEREST ONLY PAYMENT		0	Ω	52,934	1,725	<u>0</u>	(1,725)		(1,725)	0	0	0	<u>0</u>	0	3,809	10/15/2031	1FE
	FHLNC_4150		03/01/2020 .	. INTEREST ONLY PAYMENT		0	ō	46,622	0 345	ļō	(1,017)		(1,017)	0	0	ō	ļō	0	1,815	01/15/2033	1FE
3137AY-AK-7 3137AY-SE-2	FHLMC_4150		03/15/2020 .	INTEREST ONLY PAYMENT		 n		76,611 45,457	345	0	(345)		(345)	0				0	1,723 1.855	01/15/2043 02/15/2043	1FE
	FHLMC 4175		03/15/2020 .	. INTEREST ONLY PAYMENT		n	n	93,306	980	n	(980)		(980)	n	n	n	n	n	2,679	03/15/2043	1FE
	FHLMC 4183		03/15/2020 .	. INTEREST ONLY PAYMENT		0	0	41,751	312	0	(312)		(312)	0			0	0	1,028	03/15/2043	1FE
3137B0-GA-6	FHLMC_4174		03/15/2020 .	INTEREST ONLY PAYMENT		0	0	16,425	651	0	(651)	0	(651)	0	0	0	0	0	1,688	05/15/2039	1FE
	FHLMC_4186		03/01/2020 .	INTEREST ONLY PAYMENT		0	0	64,386	859	0	(859)	0	(859)	0	0	0	0	0	2,005	03/15/2033	1FE
3137B1-AB-8	FHLMC_4179		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	51,244	2,314	0	(2,314)		(2,314)	0	0	0	0	0	4,508	12/15/2030	1FE
3137B1-MD-1	FHLMC_4198		03/01/2020 .	. INTEREST ONLY PAYMENT		0	Ω	14,764	0	0	(468)	0	(468)	0	0	0	0	0	781	01/15/2033	1FE
	FHLNC_4211		03/15/2020 .	. INTEREST ONLY PAYMENT		0	ō	100,182	2,356	ō	(2,356)	ļō	(2,356)	0	0	ō	ļō	0	7,729	04/15/2035	1FE
	FHLMC_4240 FHLMC_4245		03/01/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0		17,448	268 925	0	(268)	0	(268)	0	0	0	0	0	667 2,562	11/15/2042 08/15/2043	1FE 1FF
	FHLMC 4246		03/15/2020 .	. INTEREST ONLY PAYMENT		 n	۷		5. 142		(925)		(925)		ν 0		0			08/15/2043 02/15/2036	1FE
	FHLMC 4254		03/01/2020 .	MBS PAYDOWN		311,051	311,051	178,466	309,525	0	1,526	0	1,526	0	311,051		0	o	0	06/15/2043	1FE
	FHLMC 4263		03/15/2020 .	INTEREST ONLY PAYMENT		0	0	131,912	2,268	0	(2,268)	0	(2,268)	0	0	0	0	0	8,095	11/15/2043	1FE
3137B5-SC-8	FHLMC_4265		03/15/2020	INTEREST ONLY PAYMENT		0	0	24,320	366	0	(366)		(366)	0		0	0	0	1,099	11/15/2043	1FE
3137B6-CY-5	FHLMC_4272		03/15/2020 .	. INTEREST ONLY PAYMENT		0	0	136 , 125	1,343	0	(1,343)		(1,343)	0	0	0	0	0	6,072	11/15/2043	1FE
	FHLMC_4272		03/15/2020 .	. INTEREST ONLY PAYMENT		0	0	90,918	2,458	0	(2,458)	0	(2,458)	0	0	0	0	0	5,779	11/15/2043	1FE
3137B6-D4-0			03/15/2020 .	. INTEREST ONLY PAYMENT		0	٥	115,231	2,065	0	(2,065)		(2,065)	0	0	0	0	0		06/15/2038	1FE
3137B6-V5-7	1 FHLMC 4286	1	03/15/2020	INTEREST ONLY PAYMENT	i l	0		83.635	938		(938)		(938)	. 0	. 0				3 030	12/15/2043	I 1FE

# **SCHEDULE D - PART 4**

				Show All Lo	ng-Term B	onds and St	ock Sold, Red	deemed or C	Otherwise	Disposed (	of During t	he Current	t Quarter							
1	2	3 4	5	6	7	8	9	10	Cl	nange In Bo	ok/Adjusted	Carrying Va	alue	16	17	18	19	20	21	22
									11	12	13	14	15						1	
												Total	Total						i	
											Current	Change in	Foreign					Bond	i	NAIC
											Year's	Book/	Exchange	Book/				Interest/	1	Desig-
								Prior Year		Current	Other Than	Adjusted	Change in	Adjusted	Foreign			Stock	Stated	nation
								Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP				Number of				Adjusted	Valuation	(Amor-	Impairment	t Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For- Dispos	sal Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on		(Loss) on	During	Maturity	strative
ification	Description	eign Date		Stock	eration	Par Value	Cost	Value	(Decrease)			` 13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
3137B7-ER-6					0	0	128,789	1,497	0	(1,497)	0	(1,497)	0	0	0	0	0	5,818	07/15/2035	. 1FE
	FHLMC_4351				0	0	170,918	1,775	0	(1,775)		(1,775)	0	0	0	0	0	7, 196	06/15/2044	. 1FE
3137BB-R8-5					0	0	178,537	2,290	0	(2,290)		(2,290)		0	0	0	0	7,911	06/15/2054	. 1FE
	FHLMC_4360FHLMC_4365							598 1,441		(598)		(598)		۷	0	0		1,878	07/15/2044 12/15/2036	. 1FE
3137BD-L7-9					٠		206,889	2,806	n	(1,441)		(2,806)		ν		0	n	7,142	09/15/2044	1FE
3137BD-WC-6					0	0	152,911	2,018	0	(2,018)		(2,018)		0	0	0	0	6,424	05/15/2044	1FE
3137BE-3Q-5			20 INTEREST ONLY PAYMENT		0	0	165,431	2,792	0	(2,792)	00	(2,792)	0	0	0	0	0	7,695	09/15/2044	. 1FE
	FHLMC_4417			.	357,854	357,854	297,019	356,716	0	1, 138		1, 138	0	357,854	0	0	0	۵۵	06/15/2041	. 1FE
	FHLMC_4436				0	ō	115,347	1,372	0	(1,372)		(1,372)		ō	0	0	0	4,822	02/15/2045	. 1FE
3137BH-QW-0 3137BL-LU-0	FHLMC_4464						132,252	1,595 6,025	0	(1,595)		(1,595)		0	0	0	0	4,263	04/15/2045 09/15/2045	. 1FE
3137BM-3B-0	FHLMC 4526				٥	0	184 . 459	2,328	n	(2,328)		(2, 328)		n	0	0	n		11/15/2045	1FE
3137BM-CE-4	FHLMC 4541				0	0	90,925	Ω	0	(1,299)		(1,299)		0	0	0	0	2,988	12/15/2045	1FE
3137BN-3A-0	FHLMC_4550		20 INTEREST ONLY PAYMENT		0	0	92,440	921	0	(921)		(921)	00	0	0	0	0	3,254	02/15/2046	. 1FE
	FHLMC_4582				0	0	316,679	3,947	0	(3,947)		(3,947)	0	0	0	0	0	10,461	05/15/2046	. 1FE
	FHLMC_4587				0	Ω	304,444	4,631	0	(4,631)		(4,631)	0	0	0	0	0	14,201	06/15/2046	. 1FE
	FHLMC_4611FHLMC_4607				٥		113,084	1,853		(1,853)		(1,853)		0		0		5,559 8,765	06/15/2041 08/15/2046	. 1FE
	FHLMC 4612				0	0	135,736	1,537	0	(1,537)		(1,537)		0	0	0	0	4,554	09/15/2046	1FE
	FHLMC 4620	03/15/20			0	0	326,286	5,382	0	(5,382)		(5,382)		0	0	0	0	16,069	10/15/2046	. 1FE
	FHLMC_4621				0	0	60,866	719	0	(719)	00	(719)	0	0	0	0	0	2, 160	10/15/2046	. 1FE
	FHLMC_4669				0	0	142,387	1,807	0	(1,807)		(1,807)		0	0	0	0	7,544	03/15/2044	. 1FE
3137BW-RG-1 3137BX-SJ-2	FHLMC_4664 FHLMC_4685				0	0	120,711	1,667	0	(1,667)		(1,667)		0	0	0	0	4,875	03/15/2047	. 1FE
	FHLMC 4684				٥	J	372.690	908 4.643		(908)		(908)		۷		0		3,471	05/15/2047	1FF
	FHLMC 4692				0	0	313,604	4, 111	0	(4, 111)		(4, 111)	0	0	0	0	0	14,066	06/15/2047	1FE
	FHLMC_4705				0	0	252, 174	3,546	0	(3,546)	0	(3,546)	0	0	0	0	0	11,450	01/15/2039	. 1FE
	FHLMC_4795				0	0	477,553	10 , 128	0	(10,128)		(10, 128)		0	0	0	0	21,618	05/15/2048	. 1FE
	FHMS_KW03				0	Ω	5,842	68	0	(68)		(68)		0	0	0	0	148	06/25/2027	. 1FE
3137FB-X8-4 3137FB-YH-3	FHLMC_4739				٥		334,296	4,612 0		(4,612)		(4,612)		u		0		15,305	12/15/2047 12/15/2047	1FE
	FHLMC 4748	03/15/20			0	0	48,669		0	(837)		(837)		0	0	0	0	2,226	08/15/2047	1FE
3137FH-AE-3					0	0	479,552	8,734	0	(8,734)		(8,734)		0	0	0	0	18,710	04/15/2045	. 1FE
3137FL-ZV-9					0	0	405,942	5,799	0	(5,799)		(5,799)		0	0	0	0	19,421	09/15/2038	. 1FE
	FHLMC_4917				0	0	252,607	4,712	0	(4,712)		(4,712)		0	0	0	0	9,982	10/25/2049	. 1FE
3137FP-XW-0 3137G0-AD-1	FHLMC_4923 STACR 13-DN2	03/15/20				190,266	185,970	2,720		(2,720)		(2,720)		190,266	0	0		7,356 1,505	10/15/2039 11/25/2023	. 1FE
3137G0-AD-1	STACR 14-DN3				588.765	588.765	590.590	588.649	0	(292)		116	0	588.765	0	0	0	5.566	08/25/2024	1
3137G0-CU-1	STACR_14-DN4		20 MBS PAYDOWN		119,343	119,343	112,764	118,943	0	399	0	399	0	119,343	0	0	0	1,248	10/25/2024	1
3137G0-DF-3	STACR_14-HQ3		20 MBS PAYDOWN		297,046	297,046	293,335	296,498	0	548	0	548	0	297,046	0	0	0	3, 177	10/25/2024	. 1
3137G0-EJ-4	STACR_15-HQ1				289,904	289,904	267 , 153	288,356	0	1,547	0	1,547	0	289,904	0	0	0	2,673	03/25/2025	. 1
3137G0-HW-2 3137G0-JJ-9	STACR_2016-DNA1 STACR_16-HQA3				20,203,832	18,200,000	20,869,916	20,490,408	0	(44, 132)		(44, 132)		20,446,276	0 0	(242,444)	(242,444)	127,751	07/25/2028	. 1
	STACR 16-DNA2	01/28/20			9,562,500 938,780	8,500,000	10,532,363	10,012,896		(36,794)		(36,794)		9,976,103 938,780	0	(413,603)	(413,603)	67,192 8,012	09/25/2028 10/25/2028	1
3137G0-KQ-1	STACR 16-DNA3				5,650,265	5, 181, 320	5,763,017	5,661,083	0	(7,538)		(7,538)		5,653,545	0	(3,280)	(3,280)	27,562	12/25/2028	1
3137G0-QQ-5	STACR_17-DNA3		20 AMHERST PIERPONT		1,551,738	1,500,000	1,529,355	1,523,547	0	(922)	00	(922)	0	1,522,625	0	29, 113	29, 113	8,323	03/25/2030	. 1
3137G0-RL-5	STACR_17-HQA3				177,344	177,344	180,004	177,420	0	(76)		(76)		177,344	0	0	0	1,218	04/25/2030	. 1
3137GA-4S-3	FHLMC_3730B				ō	0	51,101	1,510	ō	(1,510)		(1,510)		0	ō	ō	ō	2,856	03/15/2040	. 1FE
3137GA-LT-2 3137GA-N7-8	FHLMC_3736 FHLMC_3746_SA	03/15/20		·		ļ		1,021 1,005	0	(1,021)		(1,021)		0		0		3,720	10/15/2040 07/15/2040	. 1FE
31384V-MN-9	FNMA 30YR				1.916	1.916		1,005	n	(1,005)		(1,005)		1.916	0	0	n	3,059	01/01/2025	. 1FE
3138A4-YE-9	FNMA 30YR				80,411	80,411	84,682		0	(150)		(150)			0	0		861	01/01/2041	. 1FE
3138AN-4C-4	FANNIE MAE		20 MBS PAYDOWN		358,204	358,204	372,476	358,695	0	(492)		(492)	00	358,204	0	0	0	1,853	09/01/2041	
	FANNIE MAE				84,008	84,008		84,084	0	(76)		(76)		84,008	0	0	0	645	08/01/2041	. 1FE
	FANNIE MAE				271,525	271,525	282,641	271,747	0	(222)		(222)		271,525	0	ō	·····ō	1,421	08/01/2041	
3138AP-Q3-5 3138AS-SC-7	FANNIE MAE				35,553	35,553	37,095	35,561	0	(8)		(384)			0	0	0	243		
o 100A5-5U-/	I ANNIL MAE		LO INDO FAIDUIIN		∠აა,აఠ4	233,384	249,429	233,708	JU	(384)	· [U	( 384)	, <sub> </sub> U	233,384	JU	ļU	JU	1,928	v3/v1/2041	. IFE

					Show All Lo	ng-Term Bo	nds and Sto	ck Sold, Red	deemed or C	Otherwise [	Disposed	of During t	he Current	Quarter							
1	2	3	4	5	6	7	8	9	10			ok/Adjusted	Carrying Va	lue	16	17	18	19	20	21	22
										11	12	13	14	15							
												_	Total	Total							
												Current	Change in	Foreign					Bond		NAIC
											_	Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than		Change in	Adjusted	Foreign			Stock	Stated	nation
OLIGIB									Book/	Unrealized	Year's	Temporary		Book	Carrying	Exchange			Dividends	Con-	and
CUSIP			D'	N1	Number of	0		A . 1 1	Adjusted	Valuation	(Amor-	Impairment		/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-	Description		Disposal	Name	Shares of	Consid-	D==1/=l	Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on		(Loss) on	During	Maturity	strative
ification	Description	eign	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion		13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
3138AW-HC-0 3138EN-GF-0			.03/01/2020 .03/01/2020	MBS PAYDOWN		100, 179 736, 387	100,179 736,387	104,609	100,269	0	(90 (817		(90)	0	100,179	0		0	581 5,518	12/01/2041	. 1FE
3138ER-YH-7			.03/01/2020	MBS PAYDOWN			883,412			0	(92		(92)	0	883,412	0	0	0	6,448	11/01/2046	1FE
3138ET-6F-8			03/01/2020	MBS PAYDOWN		7,949	7,949	8 , 186	8,186	0	(162		(162)		8,024	0	(75)	(75)	39	10/01/2043	1FE
			.03/01/2020	MBS PAYDOWN		256,839	256,839	265,557	257,528	0	(690		(690)	0	256,839	0	0	0	1,657	12/01/2045	. 1FE
	FNMA 30YR		.03/01/2020	MBS PAYDOWN		4,368	4,368	4,605	4,368	0	(1		(1)	0	4,368	0	00	0	32	08/01/2043	. 1FE
			.03/01/2020	MBS PAYDOWN		1,712 4.670	1,712 4,670	1,805 4,924	1,717 4,681	0 n	(6 (11		(6)	0 n	1,712 4,670		,	0 n	13	08/01/2043 09/01/2043	. 1FE 1FE
313920-QK-9			.03/25/2020	INTEREST ONLY PAYMENT		0	0	2,068	51	0	(51		(51)	0	0	0		0	176	08/25/2031	1FE
313920-ZJ-2	FNMA_01-46 S		.03/18/2020	INTEREST ONLY PAYMENT		0	0	11,456	200	0	(200	0	(200)		0	0	0	0	1,062	09/18/2031	. 1FE
313921-A9-9			.03/25/2020	INTEREST ONLY PAYMENT		0	٥ٍ	4,248	79	0	(79		(79)		0	0	0	0	277	11/25/2031	. 1FE
313921-GK-8			.03/25/2020	INTEREST ONLY PAYMENT		0		3, 178	12	ō	(12		(12)		}ō	J0	0	F	580	10/25/2031	. 1FE
313921-JE-9 313921-U8-9			.03/25/2020 .03/25/2020	INTEREST ONLY PAYMENT		0	 n	1,050 6.737		0 n	(20		(20)		D	0	0		57	06/25/2031 09/25/2031	. 1FE 1FF
31392A-DM-7			.03/25/2020	INTEREST ONLY PAYMENT		0	0	1,699	32	0	(32		(32)		0	0		0	92	11/25/2031	1FE
31392A-NC-8	FNMA_01-50 SQ		03/25/2020	INTEREST ONLY PAYMENT		0	0	1,072	20	0	(20		(20)		0	0	0	0	58	11/25/2031	1FE
31392A-VG-0			.03/18/2020	INTEREST ONLY PAYMENT		0	0	1,272	22	0	(22		(22)		0	0	0	0	74	12/18/2031	. 1FE
31392B-5U-6 31392B-5X-0			.03/25/2020 .03/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	D	1,094	10	0	(10		(10)		0	0	0	0	145	02/25/2032	. 1FE
31392B-6J-0			.03/25/2020	INTEREST ONLY PAYMENT		0	 0	2,843	31	0	(31		(60)		0	0	0	0	70	01/25/2032 10/25/2031	. 1FE 1FF
	FNMA 02-10 QJ		.03/25/2020	INTEREST ONLY PAYMENT		0	0	2,122	27	0	(27		(27)	0	0	0	0	0	64	10/25/2031	1FE
			.03/25/2020	MBS PAYDOWN		24,625	24,625	28,234	24,455	0	171		171	0	24,625	0	0	0	565	10/25/2031	. 1FE
31392B-JJ-6			.03/25/2020	MBS PAYDOWN		1,642	1,642	2, 158	1,652	0	(10		(10)	0	1,642	0	0	0	43	12/25/2031	. 1FE
31392B-K2-1 31392B-ND-4			.03/25/2020 .03/18/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	143	3 36	0	(3		(3)	0	0	0	0	0		03/25/2032 01/18/2032	. 1FE
31392B-SY-3			.03/25/2020	INTEREST ONLY PAYMENT		0	0	4,731	164	0	(36		(164)		0	0	0		421	02/25/2032	1FE
31392B-TQ-9			.03/25/2020	INTEREST ONLY PAYMENT		0		2,233	66	0	(66		(66)		0	0		0	162	11/25/2027	1FE
31392B-WA-0	FNMA_02-1 SC		.03/25/2020	INTEREST ONLY PAYMENT		0	0	2,628	60	0	(60		(60)	0	0	0	00	0	167	01/25/2032	. 1FE
31392C-6U-3			.03/25/2020	INTEREST ONLY PAYMENT		0	0	569	6	0	(6		(6)		0	0	0	0	109	04/25/2032	. 1FE
31392C-N2-6 31392C-Q4-9			.03/18/2020 .03/18/2020	INTEREST ONLY PAYMENT		0	 n	4, 103 7, 823	109	0	(109		(109)		u				301 497	05/18/2032 05/18/2032	. 1FE
31392C-RB-2			.03/25/2020	INTEREST ONLY PAYMENT		0	0	1,618	10	0	(10		(103)		0	0	0	0	214	04/25/2032	1FE
31392C-UN-2	FNMA_02-16 SN		03/25/2020	INTEREST ONLY PAYMENT		0	0	376	10	0	(10		(10)		0	0	0	0	27	.01/25/2032	1FE
31392D-AQ-5			.03/25/2020	INTEREST ONLY PAYMENT		0	Ω	1,469	58	0	(58		(58)		0	0	0	0	121	05/25/2032	. 1FE
31392D-QF-2 31392D-SC-7	FNMA_02=39 S1		.03/18/2020 .03/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	928	22	0	(22		(22)		0	0	0	0	74 180	06/18/2032 04/25/2032	. 1FE 1FE
31392D-VZ-2			.03/25/2020	INTEREST ONLY PAYMENT		0	0 0	4.123	86	0	(86		(86)	0	0	0	0	0	226	04/25/2032	1FF
31392D-WZ-1			.03/25/2020	INTEREST ONLY PAYMENT		0		5,247	118	0	(118		(118)	0	0	0	0	0	292	08/25/2032	. 1FE
31392E-6F-2	FNMA_02-67		.03/01/2020	MBS PAYDOWN		29,412	29,412	32, 133	29,480	0	(68	0	(68)	0	29,412	0	0	0	289	11/25/2032	. 1FE
31392E-GM-6			.03/25/2020	INTEREST ONLY PAYMENT		0	0	8,796	41	0	(41		(41)		0	0	0	0	1, 165	09/25/2032	. 1FE
31392E-HK-9 31392E-P9-5			.03/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	539	6 41	0	(6 (41		(6)	0	0 0	0	0	0	102 110	10/25/2032	. 1FE 1FE
31392E-P9-5			.03/25/2020 .03/01/2020	INTEREST ONLY PAYMENT		n		3,930	25	0	(41		(25)		ν	n	,		217	10/25/2032	1FE
31392E-WS-5	FNMA_02-60 MS		.03/25/2020	INTEREST ONLY PAYMENT		0	0	805	24	0	(24		(24)		0	0	0	0	56	08/25/2032	1FE
31392F-6E-2			.03/25/2020	MBS PAYDOWN		23,022	23,022	24,408	22,822	0	200		200	0	23,022	0	00	0	479	12/25/2032	. 1FE
31392F-Z7-5			.03/25/2020	MBS PAYDOWN		681	681 0	716	675	0	5		5	0	681	0		0	13	12/25/2032	. 1FE
31392H-T9-4 31392H-ZL-0			.03/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0		4,271 1,407	112	0	(112		(112)		0 0	0			318 145	02/25/2033	. 1FE
31392J-AT-6			.03/25/2020	MBS PAYDOWN		9,729	9,729	9,736	9,734	0	(5		(5)		9,729	0		0	25	03/25/2033	1FE
31392M-AE-2	FHLMC_2448 ZH		03/01/2020	MBS PAYDOWN		94,088	94,088	100 , 116	94, 142	0	(54	)0	(54)		94,088	0	0	0	994	05/15/2032	1FE
			.03/15/2020	INTEREST ONLY PAYMENT		0	0	3,026	51	0	(51		(51)	0	0	0	0	0	164	06/15/2032	. 1FE
31392R-DC-2 31392U-L3-6			.03/15/2020 .03/17/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	4,898	117	0	(117		(117)	0	0	0	0	0	398	07/15/2032	. 1FE
313920-L3-6 31392X-V9-6			.03/1//2020	MBS PAYDOWN		36,882	36,882	3,008 40,467	36,904		(93		(93)		36.882		,		240	09/17/2032 11/15/2032	1FF
31393A-LW-5			.03/25/2020	INTEREST ONLY PAYMENT		0,002	0	2,802	50	0	(50		(50)		0	0			201	04/25/2033	1FE
31393A-S4-0	FNW_03-W5 A		.03/25/2020	MBS PAYDOWN		6,761	6,761	6,759	6,761	0	0	0	0	0	6,761	0	0	0	27	04/25/2033	. 1FE
31393B-6U-4			.03/25/2020	MBS PAYDOWN		6,327	6,327	6,327	6,327	0	0	0	0	0	6,327	0	0	0	14	06/25/2033	. 1FE
31393C-7G-2	FNMA_03-W13 AV2		03/25/2020	MBS PAYDOWN		140	140	140	140	0	0	0	0	0	140	0	00	0	0	10/25/2033	. 1FE

	ed Foreign Exchange at (Loss) on Disposal 607	Gain (Loss) on	Total Gair (Loss) on		Stated Con- tractual Maturity	NAIC Desig- nation and Admini-
CUSIP Identification Description Descripti	ed Foreign Exchange at (Loss) on Disposal 607	Gain (Loss) on	Total Gair (Loss) on	Interest/ Stock Dividends Received During	Con- tractual	Desig- nation and
CUSIP Ident- Ide	ed Foreign Exchange at (Loss) on Disposal 607	Gain (Loss) on	Total Gair (Loss) on	Interest/ Stock Dividends Received During	Con- tractual	Desig- nation and
CUSIP Ident- iffication Description eign Date of Purchaser Stock eration Par Value Cost Value (Decrease) Accretion nized 13) Value (Decrease) Accretion nized 1	ed Foreign Exchange at (Loss) on Disposal 607	Gain (Loss) on	Total Gair (Loss) on	Interest/ Stock Dividends Received During	Con- tractual	Desig- nation and
CUSIP Identification Description eign Date of Purchaser Stock eration Par Value Cost Value (Decrease) Accretion nized 1.313305-PX-5 FMM_03-55	ed Foreign Exchange at (Loss) on Disposal 607	Gain (Loss) on	Total Gair (Loss) on	Stock Dividends Received During	Con- tractual	nation and
CUSIP   Number of Identification   Description   Date   Of Purchaser   Stock   eration   Par Value   Cost   Cusic   Cost    g Exchange at Gain (Loss) on Disposal 607	Gain (Loss) on	Total Gair (Loss) on	Dividends Received During	Con- tractual	and	
CUSIP Ident-   For Disposal Name   Shares of Consideration   For Disposal Name   Shares of Share	at Gain (Loss) on Disposal 607	Gain (Loss) on	Total Gair (Loss) on	n Received During	tractual	
Ident-   Garrying   Increase/   Ident-    al (Loss) on Disposal 607	(Loss) on	(Loss) on	During		Admini-	
ification         Description         eign         Date         of Purchaser         Stock         eration         Par Value         Cost         Value         (Decrease)         Accretion         nized         13)         Value         Date	Disposal .607	, ,	, ,		IVIALUITIV	atratic ca
	607	)	Disposai		Date	strative Svmbol
	,457	)		1 eai	06/25/2033 .	. 1FE
	,6940 00				06/25/2033 .	1FE
	0	0	)a	406	06/25/2033 .	. 1FE
.31339F-AC-0 FHLIIC_2530 QT		00	)  0	63	01/15/2032 .	. 1FE
.31393F-VT-0   FHLIIC_2534	,0480	)  0		29	02/15/2032 . 12/15/2022 .	. 1FE 1FF
31393J-BT-4 FHLUC 2551 SD		0		455	01/15/2033 .	1FE
31393N-QN-2 FHLIIC_2599 EA	,0800	)  0	)	00	. 04/15/2033 .	. 1FE
	,2020	)  0	)  ū	22	05/15/2033 .	. 1FE
.31393Q-X5-6   FHLIIC_2610   EA	,6000	,	0		05/15/2033 . 02/25/2034 .	. 1FE 1FF
313930-54-5 FMM 04-14 SP   0,0/25/2020 INTEREST ONLY PAYIENT   0 0 0 3,206 0 0 0 0 0 0 0 0	0	) [	0	495	11/25/2033 .	1FE
.31393U-6D-0 FNMA 04-14 S	0	)  0	0	783	03/25/2034 .	. 1FE
.31393U-CE-1 FNMA_03-126 IC	00	0	0	17	12/25/2033 .	. 1FE
	,879	)			11/25/2033 . 01/25/2034 .	. 1FE 1FE
	,5490	)	, I	102	07/15/2033 .	. 1FE
31393X-BH-9 FNMA_04-12 ES	6080	0	0	496	07/25/2033 .	. 1FE
.31383X-YR-2 FNMA_04-17 BS	00	0	0	3,555	01/25/2034 .	. 1FE
.31393Y-D6-9   FNMA_04-47	.124	)  0	0	863	06/25/2034 . 03/25/2034 .	. 1FE
	, 124	)	)	375	05/25/2034 .	1FE
3/393Y-TH-8 FNMA 04-43 S	, 1520	0	0	112	06/25/2034 .	. 1FE
31394A-2II-5 FMIA_04-73 TI	00	)0	)	330	10/25/2034 .	. 1FE
.31394A-4U-7   FNMA_04-70 XJ	0  0	)  0	0		10/25/2034 .	.   1FE
313944-J7-2 FMIA 04-66 XA	0	)	)	515	09/25/2034 .	1FE
31394A-NN-2 FNMA_04-63 PI	0	0	0	320	08/25/2034 .	. 1FE
	0  0	)  0	)  0	417	08/25/2034 .	. 1FE
		)		1,377	08/25/2034 . 07/25/2033 .	. 1FE 1FE
31394-TB-2 FMM 04-61 SW	0	)0	) [		08/25/2034 .	1FE
3/1394A-TD-8 FMMA_04-61 GS	00	0	0	1,037	08/25/2034 .	. 1FE
	,8870	0		53	11/25/2032 .	. 1FE
3/3394A-IIII-4   FNMA_04-60	ע	,	,	1,299	04/25/2034 . 04/25/2034 .	. 1FE
31394A-ZS-8 FMM 04-71 UI		0	) [0	436	02/25/2034 .	1FE
3/1394B-H4-9 FNMA_04-100 SB	00	0	0	464	01/25/2035 .	. 1FE
.313948-TC-7 FRMA 04-90 CS	00	)  0	)  ū	225	11/25/2034 .	. 1FE
3/1394C-UG-8 FNIMA_05-19 SA	00	, ,	0		03/25/2035 . 03/25/2035 .	. 1FE 1FF
	,1140			10	08/25/2033 .	. 1FE
313940-06-0 FNMA_05-45	,3810	0	0	1,348	06/25/2035 .	. 1FE
	,4250	0	)  ū	196	07/25/2035 .	. 1FE
.31394E-KP-2   FNMA_05-66   HS   .03/25/2020   MBS PAYDOWN   .306   .306   .279   .304   .0   .2   .0   .31394E-KU-1   FNMA_05-66   SX   .03/25/2020   INTEREST ONLY PAYMENT   .0   .0   .13,402   .385   .0   .385   .0   .385   .0   .385   .0	.3060	,	,		07/25/2020 . 07/25/2035 .	. 1FE
	,9840	,		394	05/25/2035 .	. 1FE
31394E-TIN-O FMMA_05-59 SII	0	0	0	2,632	06/25/2035 .	. 1FE
3/35/2/202   INTEREST ONLY PAYMENT   0 0 0 33 108 28 0 (28) 0 (28) 0 0 (29)	0  0	0	)  ū	402	05/25/2035 .	. 1FE
.31394E-IIV-0   FMMA_05-72   AS   .03/25/2020   INTEREST ONLY PAYMENT   .0   .26,649   .210   .0   .(210)   .0   .(210)   .0   .31394F-4P-7   FMMA_05-93   .03/25/2020   MBS_PAYDOWN   .51,372   .51,372   .55,372   .65,964   .51,763   .0   .(391)   .0   .(391)   .0	.3720	,		2,862	08/25/2035 . 08/25/2034 .	. 1FE
	.9540	0		612	09/25/2035 .	. 1FE
31394F-CG-8 FNMA_05-76 SA	,6980	)  0	)	3,307	06/25/2034 .	. 1FE
	,4850	0	)	341	. 05/25/2035 .	. 1FE
.31394F-DT-9   FNMA_05-74	,4120	0	0	3,325	07/25/2035 . 10/25/2035 .	. 1FE
	.007	, ) [0	,		10/25/2035 .	1FE
	,5970	)0	)0	249	11/15/2033 .	1FE

				Show All Lo	ong-Term Bo	onds and Sto	ck Sold, Re	deemed or 0	Otherwise I	Disposed	of During t	he Current	Quarter							
1	2	3 4	5	6	7	8	9	10			ok/Adjusted	Carrying Va	lue	16	17	18	19	20	21	22
									11	12	13	14	15							
												Total	Total							
											Current	Change in	Foreign					Bond		NAIC
											Year's	Book/	Exchange	Book/				Interest/		Desig-
								Prior Year		Current	Other Thar	n Adjusted	Change in	Adjusted	Foreign			Stock	Stated	nation
								Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP				Number of				Adjusted	Valuation	(Amor-	Impairmen	t Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For- Dispo	sal Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eign Dat		Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
31394P-JE-4					61,861	61,861	59, 164	60,800	0	1,061		1,061	0	61,861	0	0	0	1,075	12/15/2033	. 1FE
31394R-FB-0	FHLMC_2750 SG				0	0	5,213	11	0	(11		(11)	0	0	0	0	0	507	02/15/2034	. 1FE
31394R-FJ-3 31394R-YC-7							5,820 5,057	271 78	0	(271		(271)	0	0			0		08/15/2022 12/15/2033	1FE 1FE
	FNMA 05-95 PS				14, 151	14, 151	13.846	13.864		287		287		14, 151		0		265	10/25/2035	1FE
	FNMA 05-102 DS				4,936	4,936	5,684	3,319	0	1,617		1,617	0	4,936		0	0	125	11/25/2035	1FE
	FNMA_05-102				16,670	16,670	27,911	16,765	0	(95		(95)	0	16,670	0	0	0	648	11/25/2035	1FE
	FNMA_05-106 PK	03/25/2			3,871	3,871	3,656	0	0	3,871		3,871	0	3,871	0	0	0	96	12/25/2035	1FE
	FNMA_05-110 PS			.	55,293	55,293	56,235	54,546	0	747		747	0	55,293	0	ļ0	0	2,018	09/25/2035	1FE
31394V-CT-5 31394V-EV-8					0	0	6,420 7,697	122	0	(122		(122)	0	0	0	0	0	252	01/25/2036 11/25/2035	.   1FE 1FF
31394V-EV-8 31394V-FN-5				-	0	n		160		(100		(100)		ر			U	877	11/25/2035	1FE
31394V-JJ-0					23,226	23,226	27,798	23, 188	0	38		38	0	23,226	0	0	0	633	01/25/2036	1FE
31394V-Z6-0					0	0	13,058	39	0	(39		(39)	0	0	0	0	0	1,929	03/25/2036	1FE
31394Y-VD-3	FHLMC_2795 TS				0	0	10,531	143	0	(143		(143)	0	0	0	0	0	570	03/15/2024	1FE
31395A-JY-2					50 , 186	50 , 186	55,742	50,241	0	(55		(55)	0	50 , 186	0		0	426	06/15/2034	1FE
31395B-5X-7					0	Ω	21,132	0	0	0		0	0	0	0		0	458	05/25/2036	. 1FE
31395B-GL-1 31395B-LW-1				-		168,978	26,401	774	0	(774		(774)	0		00		0	1,917	07/25/2035 03/25/2036	.   1FE   1FE
31395B-TT-0					00,976	00,970	35,542	443	0	(443		(443)	0	00,970	0	0	0	1,476	03/25/2036	1FF
	FNMA 06-15				4.084	4.084	3.564	4.073	0	11		11	0	4.084	0	0	0	0	03/25/2036	1FE
	FNMA_06-15 IW				0	Ω	5,088	47	0	(47		(47)	0	0	0	0	0	805	01/25/2036	1FE
31395B-VW-0					2,387	2,387	2, 125	0	0	2,387		2,387	0	2,387	0	0	0	69	03/25/2036	. 1FE
31395B-ZL-0					4,674	4,674	4,349	4,659	0	15		15	0	4,674	0	0	0	0		1FE
31395C-FD-8 31395C-Y5-4					0		8,194 11,323	125	0	(125		(125)	0	0				316 448	06/15/2033 02/15/2033	.   1FE   1FE
31395D-BC-2					11,007		4.146	11,342		(16		(16)	0	11,007		0		414		1FE
31395D-P4-5					0	0		358	0	(358		(358)	0	0	0	0	0	1,521	06/25/2036	1FE
31395D-PQ-6		03/25/2			519	519	524	0	0	519		519	0	519	0	0	0	22	05/25/2036	1FE
31395D-QP-7					0	Ω	6,267	78	0	(78		(78)	0	0	0	0	0	417	05/25/2036	. 1FE
31395D-S4-2					0	0	10,096	238	0	(238		(238)	0	0	0	0	0	549	03/25/2036	. 1FE
31395G-2E-1 31395K-V9-1					50 , 150 78 , 125	50,150 78,125	55,634 79,589	50,267 77,789	0	(118		(118)	0	50,150 78,125	0	0	0	457 1,668	09/15/2034 12/15/2034	. 1FE 1FF
	FHLMC_2906 SN			-			17,633	205	0	(205		(205)				0		819	12/ 15/2034	1FE
	FHLMC 2933			. [	22,839	22,839	18,071	22,790	0	49		49	0	22,839	0	0	0	0	02/15/2035	1FE
31395N-BF-3	FNMA_06-44 IS		020 INTEREST ONLY PAYMENT		0	0	5,430	28	0	(28	)0	(28)	0	0	0	0	0	807	06/25/2036	1FE
	FNMA_06-48				0	0	19,437	395	0	(395		(395)	0	0	0	0	0	819	06/25/2036	1FE
31395N-MK-0				-	0	0	20,098	198	0	(198		(198)	0	0	0	ļ0	0	1, 165	06/25/2036	. 1FE
31395N-ML-8 31395N-QU-4				-	23,913	23,913	20,356	23,760	0	153		153	0	23,913	0	0	0		06/25/2036 07/25/2036	. 1FE 1FF
31395N-SH-1				-	01,535		201,389		0 n	(481		(481)	0 n		n	n	0 n	1,659	07/25/2036	1FE
31395N-TD-9					0	0	13,348	823	0	(823		(823)	0	0	0	0	0	2,245	04/25/2035	1FE
31395N-TJ-6	FNMA_06-60 EI		020 INTEREST ONLY PAYMENT		0	0	2,678	36	0	(36	0	(36)	0	0	0	0	0	397	02/25/2036	1FE
31395N-UH-8					0	0	138,743	2,302	0	(2,302		(2,302)	0	0	0	0	0	6,019	07/25/2036	1FE
31395N-UK-1		03/01/2			15,780	15,780	13,761	15,743	0	38		38	0	15,780	0		0	0	07/25/2036	1FE
31395N-UQ-8 31395N-WY-9					0	Δ	8,677 27,793	401	0	(4		(4)	0	0	0		0	1,958	07/25/2036	. 1FE 1FF
31395N-WY-9 31395N-YE-1				-	0	n	27,793	391	0	(401		(401)		0	0		U	2,119	07/25/2036 07/25/2036	1FE
31395P-E4-0		03/25/2			2,462	2,462	11,448	2,544	0	(82		(82)	0	2,462	0	0	0	341	03/15/2035	1FE
	FNSTR_417				0	0	18,395	368	0	(368		(368)	0	0	0	0	0	757	12/25/2042	1FE
31395U-NF-4	FHLMC_2979 SJ		020 MBS PAYDOWN		19,090	19,090	19,818	19,000	0	90	0	90	0	19,090	0	0	0	397	05/15/2035	1FE
	FHLMC_2996 SA				16,093	16,093	15,334	15,229	0	864		864	0	16,093	0	0	0	401	06/15/2035	. 1FE
31395U-ZY-0					65,073	65,073	74,887	65,341	0	(268		(268)	0	65,073	0	ō	0	1,545	08/15/2034	. 1FE
31395V-2T-5 31395V-HT-9				-	14,609	14,609 87,862	12,856 96,922	14,578 87,564	0	31		31	0	14,609	0	0	0	2,048	02/15/2035 06/15/2035	1FE
31395V-H1-9 31395W-4N-4				-					0	(313		(313)				n	0 n	1,597	07/15/2035	1FE
31395X-Z9-9					0	0	4.111	41	0	(41		(41)	0	0	0	0	0	575	08/15/2025	1FE
	FHLMC_3035 OG				15,631	15,631	10,480	15,576	0	55		55	0	15,631	0	0	0	0	09/15/2035	1FE

					Show All Lo	ng-Term Bo	onds and Sto	ck Sold, Re	deemed or 0	Otherwise I	Disposed	of During t	he Current	Quarter							
1	2	3	4	5	6	7	8	9	10	Ch		ok/Adjusted	Carrying Va	lue	16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	Foreign					Bond		NAIC
												Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than	Adjusted	Change in	Adjusted	Foreign			Stock	Stated	nation
									Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP					Number of				Adjusted	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For-	Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eign	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
	FHLMC_3045 D0		.03/01/2020	MBS PAYDOWN		34,463	34,463	28,992	34,369	0	94	0	94	0	34,463	0	0	0	0	10/15/2035	. 1FE
31396E-DX-1			.03/15/2020	MBS PAYDOWN		4,451	4,451	5,578	4,488	0	(37)	00	(37)	0	4,451	0	0	0	94	09/15/2034	. 1FE
31396F-JA-2 31396F-M9-1			.03/01/2020 .03/01/2020	MBS PAYDOWN		19,606	19,606	17,351 10,234	19,564	0	41		41	0	19,606	0		0	429	02/15/2035 11/15/2035	.   1FE 1FE
	FHLMC 3092 MS		.03/15/2020	MBS PAYDOWN		28,708	28,708		28,616	0	92	0	92	0	28,708	0	0	0	824	12/15/2035	. 1FE
	FHLMC_3092 SJ		.03/15/2020	INTEREST ONLY PAYMENT		0	0	15,245		0	(303)	0	(303)	0	0	0	0	0	923	12/15/2035	. 1FE
	FHLMC_3077		.03/01/2020	MBS PAYDOWN		12,363	12,363	11,249	12,334	0	29		29	0	12,363	0	0	0	0	04/15/2035	. 1FE
			.03/15/2020	MBS PAYDOWN		27,609	27,609	37,276	27,699	0	(90)		(90)	0	27,609	0	0	0	567	12/15/2034	. 1FE
31396G-J3-6 31396H-2D-0			.03/15/2020 .03/15/2020	INTEREST ONLY PAYMENT MBS PAYDOWN			0 8,255	58,750 7,544		0	(349)	٥	(349)	0		10	0	0	1,662	01/15/2036 01/15/2036	. 1FE
31396H-2E-8			.03/15/2020	INTEREST ONLY PAYMENT			o,∠ɔɔ ∩		8,232	0 n	(432)	,	(432)	n		n	n	0 n	1.406	01/15/2036	1FE
31396H-GB-9			.03/15/2020	INTEREST ONLY PAYMENT		0	0	16,873	345	0	(345		(345)		0	0	0	0	1, 173	04/15/2030	1FE
31396H-H5-1	FHLMC_3114		.03/15/2020	INTEREST ONLY PAYMENT		0		16,997	37	0	(37		(37)	0	0	0	0	0	2,239	02/15/2036	. 1FE
31396H-RL-5			.03/15/2020	INTEREST ONLY PAYMENT		0	0	4,459	0	0	0	0	0	0	0	0	0	0	1,242	02/15/2036	. 1FE
31396H-SA-8			.03/15/2020	INTEREST ONLY PAYMENT		0	0	50,771	399	0	(399)		(399)		0	0	0	0	3,021	02/15/2036	. 1FE
31396J-5W-1 31396J-PN-9			.03/15/2020 .03/15/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0 0	u	17,423 44,960	36	0	(36)		(36)		0	0		0	1,877 1,445	03/15/2036 03/15/2036	1FF
31396K-5P-3			.03/25/2020	INTEREST ONLY PAYMENT		0	0	50,408	977	0	(977		(977)	0	0 0	0		0	3,049	10/25/2036	1FF
31396K-5V-0			.03/25/2020	MBS PAYDOWN		2,822	2,822	2,767	2,805	0	17	0	17	0	2,822	0	0	0	31	10/25/2036	1FE
			.03/25/2020	MBS PAYDOWN		11,215	11,215	16,837	11,177	0	39	0	39	0	11,215	0	0	0	771	10/25/2036	. 1FE
			.03/25/2020	INTEREST ONLY PAYMENT		0	0	56,541	1, 107	0	(1, 107)		(1,107)	0	0	0	0	0	3,034	09/25/2036	. 1FE
31396K-F7-2			.03/25/2020	INTEREST ONLY PAYMENT		0	0 0	7,679 53.850	166	0	(166)		(166)	0	0	0	00	0	1,670	09/25/2036	. 1FE
31396K-JP-8 31396K-LL-4			.03/25/2020	INTEREST ONLY PAYMENT MBS PAYDOWN		0			1, 172	0	(1,172)	0	(1, 172)	0	0	0	0	0	3,520 959	08/25/2036 06/25/2036	1FF
31396K-M4-1			.03/25/2020	INTEREST ONLY PAYMENT		25,550	25,550	51,266	751	0	(751)	0	(751)	0	25,350	0	0	0	4.489	09/25/2036	1FE
31396L-3N-8			.03/25/2020	INTEREST ONLY PAYMENT		0	0	166	1	0	(1		(1)	0	0	0	0	0	31	12/25/2036	. 1FE
31396L-3P-3			.03/25/2020	MBS PAYDOWN		2,012	2,012	1,774	2,002	0	11	0	11	0	2,012	0	0	0	0	12/25/2036	. 1FE
31396L-D5-6			.03/25/2020	INTEREST ONLY PAYMENT		0	0	10,110	183	0	(183)		(183)	0	0	0	0	0	486	12/25/2036	. 1FE
31396L-F8-8 31396L-GE-4			.03/25/2020	INTEREST ONLY PAYMENT MBS PAYDOWN		0 9, 183	9, 183	2,146 7,916		0	(47)		(47)	0	9, 183			0	238	12/25/2036 10/25/2036	1FF
31396L-HY-9			.03/25/2020	INTEREST ONLY PAYMENT				25,308		0	(287		(287)	0	0	0	0	0	1,220	10/25/2036	1FE
31396L-LW-8			.03/25/2020	INTEREST ONLY PAYMENT		0	0	33,727	644	0	(644	0	(644)		0	0	0	0	1,758	11/25/2036	1FE
31396L-QX-1			.03/25/2020	INTEREST ONLY PAYMENT		0	0	26,898	410	0	(410		(410)		0	0	0	0	1,356	11/25/2036	. 1FE
31396L-RB-8			.03/25/2020	INTEREST ONLY PAYMENT		0	0	15, 168	255	0	(255)		(255)		0	0	0	0	653	11/25/2036	. 1FE
	FNMA_06-115		.03/25/2020 .03/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	2,545	30	0	(30)		(30)			0	0	0	142	12/25/2036	.   1FE
			03/15/2020	INTEREST ONLY PAYMENT		0		11.004	56	0	(56)		(56)		0	0	0	0	1,754	04/15/2036	1FF
	FHLMC_3140 SG		.03/15/2020	INTEREST ONLY PAYMENT		0		16, 187	231	0	(231		(231)	0		0	0	0	1,722	03/15/2036	. 1FE
31396N-H4-1	FHLMC_3136 NS		.03/15/2020	INTEREST ONLY PAYMENT		0	0	16 , 198	174	0	( 174	0	( 174)		0	0	0	0	1,053	04/15/2036	. 1FE
31396N-HC-3			.03/15/2020	INTEREST ONLY PAYMENT		<u>0</u>	٥	19,284	363	0	(363)		(363)	0	0	0	0	0	1, 165	04/15/2036	. 1FE
31396N-KH-8 31396N-LG-9			.03/15/2020 .03/15/2020	INTEREST ONLY PAYMENT		0	0	34, 126 19, 809	231	0	(231)		(231)	0	}0	10	0	0	1,146	04/15/2036 04/15/2036	.   1FE
31396N-LG-9 31396P-2W-0			.03/15/2020 .03/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		U	ν	68	400	0 n	(400)		(400)		ν		n	0 n	1,329	03/25/2036	. IFE
31396P-3X-7			.03/25/2020	MBS PAYDOWN		38,532	38,532	33,710	38,370	0	162	0	162	0	38,532	0	0	0	0	03/25/2037	. 1FE
31396P-5X-5			.03/25/2020	INTEREST ONLY PAYMENT		0	0	3,065	0	0	0	0	0	0	0	0	0	0		03/25/2037	. 1FE
31396P-EY-3			.03/25/2020	INTEREST ONLY PAYMENT		0	0	32,652	601	0	(601)	0	(601)	0	0	0		0	1,608	01/25/2037	. 1FE
31396P-G6-2			.03/01/2020	MBS PAYDOWN		4,079 0	4,079	3,556	4,062	0	16	·ō	16	0	4,079	0		0	0 1,771	03/25/2037	. 1FE
31396P-HL-8 31396P-ME-8			.03/25/2020 .03/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT			 n		627 833	0 n	(627)		(627)	0 n	0	0 n	0 n	0 n	1,7/1	02/25/2037 02/25/2037	.   1FE 1FE
31396P-ZF-1			.03/25/2020	INTEREST ONLY PAYMENT		0	0	20,137	312	0	(312		(312)	0	0	0	0	0	1,077	03/25/2037	1FE
	FNMA_09-69		.03/25/2020	INTEREST ONLY PAYMENT		0		25,583	448	0	(448)		(448)	0		0	0	0	1,310	09/25/2039	. 1FE
31396Q-CH-0	FNMA_09-48D		.03/01/2020	INTEREST ONLY PAYMENT		0	0	547	11	0	(11		(11)	0	0	0	0	0	23	07/25/2039	. 1FE
31396Q-LY-3			.03/01/2020	MBS PAYDOWN		219,487	219,487	239,800	219,531	0	(44)		(44)	0	219,487	0	0	0	1,829	02/25/2049	. 1FE
31396Q-YP-8 31396R-AU-1			.03/25/2020	MBS PAYDOWN		10,461	10,461 58,120	9,261 50,900		0	42	ļō	42	ļ		ļ0	ō	<u>0</u>	<sub>0</sub>	01/25/2037	.   IFE
31396R-AU-1 31396R-G9-2			.03/01/2020 .03/15/2020	MBS PAYDOWN		58, 120	58,120	50,900	57,985	0	134	0	134	0			0	0		05/15/2036 05/15/2036	. 1FE
31396R-J5-7			.03/15/2020	INTEREST ONLY PAYMENT		0	0	53,435	407	0	(407)	)	(407)	0	0	0	0	0	2,917	05/15/2036	1FE
31396R-KM-8				MBS PAYDOWN		5,488	5,488	4,953	5,476	0	12		12		5,488	0	0	0	0	05/15/2036	1FE
			בסבס			,	,	, 550	,			r		r		F	p			: =====	=

					Show All Lo	ng-Term Bo	onds and Sto	ck Sold, Red	deemed or 0	Otherwise I	Disposed	of During t	he Current	Quarter							
1	2	3	4	5	6	7	8	9	10	Ch	nange In Bo	ok/Adjusted	Carrying Va	lue	16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	Foreign					Bond		NAIC
												Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than	Adjusted	Change in	Adjusted	Foreign			Stock	Stated	nation
									Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP					Number of				Adjusted	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For-	Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eign	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
31396R-KW-6			.03/15/2020	INTEREST ONLY PAYMENT		0	0	18,649	245	0	(245)	0	(245)	0	0	0	0	0	817	05/15/2036	. 1FE
31396T-2M-4			.03/01/2020	MBS PAYDOWN		56,771	56,771	49,577	56,422	0	349	0	349	0	56,771	0	00	0	0	06/15/2036	. 1FE
31396T-A8-6 31396T-ZH-9			.03/15/2020 .03/15/2020	INTEREST ONLY PAYMENT MBS PAYDOWN			7,733		386 7,822	0	(386)		(386)	0	7,733	0	,		2,344 284	09/15/2033 07/15/2036	1FE 1FE
	FHLMC 3184 JS		.03/15/2020	INTEREST ONLY PAYMENT			0	5,494	12	0	(12		(12)	0	0	0	0	0	884	07/15/2036	1FE
	FNMA_07-46 SD		.03/25/2020	INTEREST ONLY PAYMENT		0	0	271	9	0	(9		(9)	0	0	0	0	0	27	05/25/2037	1FE
	FNMA_07-48		.03/25/2020	INTEREST ONLY PAYMENT		0	0	33,686	708	0	(708)		(708)	0	0	0	00	0	1,731	05/25/2037	. 1FE
31396V-HU-5			.03/25/2020	INTEREST ONLY PAYMENT		0	0	43,899	683	0	(683)		(683)	0	0	0	0	0	2, 103	04/25/2037	. 1FE
31396V-J6-6 31396V-KZ-0	FNR 2007-45 SM		.03/25/2020 .03/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0 n	ļ	39,426	571	0	(571)	, <del> </del> 0	(571) 0	ļ	}0	J0	0	ļ	2, 172 2,258	06/25/2036 09/25/2035	. 1FE
31396V-KZ-U			.03/25/2020	MBS PAYDOWN		134,626	134,626	15,434	134,475	0 n		0		0	134.626		,		2,258	09/25/2035	1FE
31396V-N4-6			.03/25/2020	INTEREST ONLY PAYMENT		0	0	18 , 180	370	0	(370)	)	(370)	0	0	0	0	0	962	05/25/2037	1FE
31396V-PY-8	FNMA_07-W3 2A2		.03/25/2020	INTEREST ONLY PAYMENT		0		1,789	0	0	0	0	0	0	0	0	0	0	145	04/25/2037	1FE
31396V-VG-0			.03/25/2020	INTEREST ONLY PAYMENT		0	Ω	3,406	19	0	( 19		(19)	0	0	0	0	0	727	05/25/2037	. 1FE
31396V-VH-8			.03/25/2020	INTEREST ONLY PAYMENT		0	0	747	15	0	(15)		(15)	0	0	0	00	0	41	05/25/2037	1FE
31396W-ED-4			.03/25/2020	INTEREST ONLY PAYMENT		0		32,337	715	0	(715)		(715)	0	0	0			1,553	06/25/2037	1FE
31396W-FP-6 31396W-JS-6			.03/25/2020 .03/01/2020	INTEREST ONLY PAYMENT MBS PAYDOWN			67,614	63,784 60,515	2,354 67,415	0	(2,354)		(2,354)		67,614	0			3,982	06/25/2037 06/25/2036	1FF
31396W-NC-6			.03/25/2020	INTEREST ONLY PAYMENT		0	0	14,028	345	0	(345)		(345)	0	0	0		0	866		1FE
31396W-PH-3			03/25/2020	INTEREST ONLY PAYMENT		0		1,731	88	0	(88		(88)	0	0	0	0	0	125	07/25/2037	1FE
	FNMA_07-67 SK		.03/25/2020	INTEREST ONLY PAYMENT		0	0	7 ,697	111	0	(111)		(111)	0	0	0	0	0	536	07/25/2037	1FE
	FNMA_07-60B BS		.03/25/2020	INTEREST ONLY PAYMENT		0	0	26,069	303	0	(303)	0	(303)	0	0	0	0	0	1,355	07/25/2037	. 1FE
31396W-ZA-7 31396X-KV-5	FNMA_07-66 SD		.03/25/2020	MBS PAYDOWN		5,234 8,375	5,234 8,375	6, 118 12,668	1,766 8.370	0	3,468	0	3,468	0	5,234 8.375	0	0	0	217 253	07/25/2037	. 1FE 1FF
	FNMA_07-840 SB		.03/25/2020	INTEREST ONLY PAYMENT		8,3/5		12,668		0		١٥		0		0	,		253	08/25/2037 10/25/2037	1FE
31396Y-BA-9			.03/25/2020	INTEREST ONLY PAYMENT		0	0	14,021	0	0	0	0	0	0	0	0	0	0	318	01/25/2038	1FE
31396Y-KY-7			.03/25/2020	INTEREST ONLY PAYMENT		0	0	6,340	0	0	0	0	0	0	0	0	0	0	140	03/25/2038	1FE
31396Y-L5-9			.03/25/2020	INTEREST ONLY PAYMENT		0	0	44 , 485	961	0	(961)		(961)	0	0	0	00	0	2, 119	04/25/2038	1FE
31396Y-N9-9			.03/25/2020	INTEREST ONLY PAYMENT		0	0	44,822	782	0	(782		(782)	0	0	0	0	0	2, 118	04/25/2038	1FE
31396Y-WB-4 31396Y-WR-9			.03/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0 0	0	28,858 2,025	574 49	0	(574)		(574)	0	0	0	0	0	1,781	03/25/2038 03/25/2038	. 1FE 1FF
31396Y-Y5-5			.03/25/2020	MBS PAYDOWN		106.117	106,117	170,848	107,520	0	(49		(49)	0		0	1		3,606	04/25/2038	1FE
31397A-Q8-9			.03/15/2020	MBS PAYDOWN		33,962			33,845	0	117	0	117	0	33,962	0	0	0	0,000	08/15/2036	1FE
	FHLMC_3213A LS		03/15/2020	INTEREST ONLY PAYMENT		0	0	5,553	42	0	(42)	0	(42)	0	0	0	0	0	412	09/15/2036	1FE
	FHLMC_3218 AS		.03/15/2020	INTEREST ONLY PAYMENT		0	Ω	28 , 154	235	0	(235)		(235)	0	0	0	0	0	1,811	09/15/2036	. 1FE
	FHLMC_3225		.03/01/2020	MBS PAYDOWN		65,342		59,573	65,210	0	132	0	132	0	65,342	0	,  ō	0	0	10/15/2036	. 1FE
31397B-W7-2 31397C-BA-6	FHLMC_3231 SE		.03/15/2020 .03/15/2020	MBS PAYDOWN		16,293	16,293		15,453	0	841 0	0	841 0	0	16,293	0	0	0	395 974	10/15/2036 11/15/2036	1FE 1FF
31397C-FS-3			.03/15/2020	INTEREST ONLY PAYMENT		0	n	42,432	191	0	(191)	)	(191)	0	0	n		n	1.640	11/15/2036	1FE
31397C-UP-2			.03/15/2020	MBS PAYDOWN		63,472	63,472	104,412	63,979	0	(507)		(507)	0	63,472	0	0	0	1,698	11/15/2036	1FE
31397C-VF-3	FHLMC_3239 GI		.03/01/2020	INTEREST ONLY PAYMENT		0	0	3,028	6	0	(6)		(6)	0	0	0	0	0	77	11/15/2036	. 1FE
31397C-VU-0			.03/15/2020	MBS PAYDOWN		64,942	64,942	64,333	61,814	0	3, 128	<u></u>	3, 128	0	64,942	0	0	0	2, 136	11/15/2036	. 1FE
31397E-AH-8 31397F-6N-7	FHLMC_3255   FHLMC_32-74		.03/15/2020	INTEREST ONLY PAYMENT MBS PAYDOWN		0 4,226	0	17,895 3,651	102	0	( 102)	)ō	( 102)	0	0	0	0	0	560 0	12/15/2036	. 1FE
31397F-6Y-3			03/01/2020	INTEREST ONLY PAYMENT		4,226	4,22b	3,651	4,210	0 n	(302)	,	(302)	0	4,226	0			1,608	02/15/2037	1FF
31397F-HB-1			.03/15/2020	INTEREST ONLY PAYMENT		0		740	15	0	(15		(15)	0	0	0		0	46	02/15/2037	1FE
31397F-TH-5	FHLMC_3293 SA	.	.03/15/2020	INTEREST ONLY PAYMENT		0	0	13,401	210	0	(210	0	(210)	0	0	0	0	0	1,959	03/15/2037	1FE
	FHLMC_3287A		.03/15/2020	INTEREST ONLY PAYMENT		0	Ω	13,649	124	0	(124)		(124)	0	0	0	0	0	570	03/15/2037	. 1FE
	FHLMC_3308		.03/15/2020	INTEREST ONLY PAYMENT		0	40.00	18,551	337	0	(337)		(337)	0	0	J0	.  ō	ō	1,058	02/15/2033	. 1FE
	FHLMC_3300 FHLMC_3300 M0		.03/01/2020 .03/01/2020	MBS PAYDOWN		40,924 17.853	40,924 17.853	35,930 14,695	40,744 17,777	0	180	0	180	0	40,924	0		ļ		11/15/2037	1FE 1FF
	FHLMC 3300 MU		.03/01/2020	INTEREST ONLY PAYMENT			1/,803	14,695		0 n	(332	,	(332)		17,853 n		,	n	1,059	04/15/2036	1FF
	FHLMC 3297		.03/15/2020	INTEREST ONLY PAYMENT		0	0	19,432	410	0	(410		(410)	0		0		0	1,373	04/15/2037	1FE
31397H-D3-9	FHLMC_3318 CS	.     .	03/15/2020	INTEREST ONLY PAYMENT		0	0	17,304	23	0	(23		(23)	0	0	0	0	0	639	05/15/2037	1FE
31397H-DN-5			.03/15/2020	INTEREST ONLY PAYMENT		0	Ω	113	2	0	(2		(2)	0	0	0	0	0	18		. 1FE
31397J-5X-8			.03/15/2020	INTEREST ONLY PAYMENT		0	Ω	9,496	141	0	(141)		(141)	0	0	0	0	0	740		. 1FE
31397J-DA-9 31397J-KD-5			.03/15/2020 .03/15/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	J	7,638 5,504	224	0	(224)		(224)	0	0	0	0	0	612 384	06/15/2037 06/15/2037	. 1FE 1FE
3 I39/J-ND-5	FILIIU_0020		0202/61 /6ע.	INIENESI UNLI PAIMENI			J	5,504	118	JU	(118	ı	(118)	J	J	JU	·	JU	384	/ 10/203/	IFE

					Show All Lo	ng-Term Bo	onds and Sto	ck Sold, Red	deemed or 0	Otherwise I	Disposed o	of During t	he Curren	t Quarter							
1	2	3	4	5	6	7	8	9	10			ok/Adjusted			16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	_					Bond		NAIC
									D. C. W.			Year's	Book/	Exchange	Book/				Interest/	01-1-1	Desig-
									Prior Year	l	Current	Other Than		_	Adjusted	Foreign	Darkerd		Stock	Stated	nation
OLIOID					N				Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange		T. 1. 1. 0 . 1.	Dividends	Con-	and
CUSIP		l	Diamanal	N	Number of	0		A =4=1	Adjusted	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-	December	For-	Disposal	Name	Shares of	Consid-	Deal/alice	Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eign	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)		nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
31397J-KK-9 31397J-NZ-3	FHLMC_3326	-	03/15/202003/01/2020 .	. INTEREST ONLY PAYMENT MBS PAYDOWN		24,701	24,701	42,825	460	0	(460)	0	(460			0	0	0	1,837	02/15/2036 07/15/2037	. 1FE 1FE
31397J-VU-5	FHLMC 3349 MY	-	03/01/2020 .	MBS PAYDOWN		20,333	20,333	22,509	20,367	0	(35)	0	(35		20,333	0	0	0	186	07/15/2037	1FE
31397K-F8-9			03/15/2020	INTEREST ONLY PAYMENT		0	0	16,898	202	0	(202)		(202		0	0	0	0	745	08/15/2035	1FE
31397K-RN-3	FHLMC_3378	.	03/15/2020 .	. MBS PAYDOWN		11,960	11,960	19 , 135	12,054	0	(95)		(95		11,960	0	0	0	329	06/15/2037	. 1FE
31397L-B8-1 31397L-H9-3	FNMA_08-53C K1		03/25/202003/25/2020	INTEREST ONLY PAYMENT		0	Ω	2,421	62	0	(62)		(62		0	0	0	0	161 1,086	07/25/2023	. 1FE
31397L-H9-3 31397L-PB-9	FNMA 08-42 MF		03/25/2020	MBS PAYDOWN		3,692	3,692		3,683	0	(403)	0	(403		3,692	0	0	0	1,080	07/25/2038 03/25/2037	1FE
31397L-PR-4	FNMA 08-42		03/25/2020 .	INTEREST ONLY PAYMENT		0	0	53,945	1, 132	0	(1, 132)	0	(1, 132	2)0	0	0	0	0	2,759	05/25/2038	. 1FE
31397L-X4-6	FNMA_08-62		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	36,785		0	(893)		(893	0	0	0	0	0	2,648	07/25/2038	. 1FE
31397M-7C-5	FNMA_09-1B SM		03/25/2020 .	. INTEREST ONLY PAYMENT		0	<u>0</u>	2,435	50	0	(50)	0	(50		0	0	0	0	458	02/25/2039	1FE
31397M-E4-5 31397M-Q7-5	FNMA_08-92 FNMA_08-93		03/25/202003/25/2020	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	ļ		1,411	<sub>0</sub>	(1,411)		(1,411		0	0	0	ļ	3,556	12/25/2038 07/25/2048	. 1FE
31397M-U7-5 31397N-3G-8	FNMA_09-43		03/25/2020 .	. INTEREST ONLY PAYMENT			n	16,022	32	n	(32)		(32		0 0	n	n	n	921	06/25/2048 06/25/2039	1FE
31397N-FK-6	FNMA_09-17B		03/25/2020 .	INTEREST ONLY PAYMENT		0	0	2,807	101	0	(101)	0	(101		0	0	0	0	240	03/25/2039	1FE
31397N-LU-7	FNMA_09-11 SU		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	4,416	52	0	(52)	0	(52		0	0	0	0	303	03/25/2049	. 1FE
31397N-MG-7	FNMA_09-11 P0		03/01/2020 .	MBS PAYDOWN		13,372	13,372	10,898	13,255	0	117	0	117		13,372	0	0	0	0	08/25/2038	. 1FE
31397N-SE-6 31397N-UG-8	FNMA_09-22 FNMA_09-19D TD		03/25/2020 .	. INTEREST ONLY PAYMENT MBS PAYDOWN			0 17,318	6,527 18,683	146	0	(146)		( 146		0	0	0	0	380	04/25/2037	. 1FE 1FE
	FHLMC 3376 SJ		03/01/2020 .	. INTEREST ONLY PAYMENT				3,236	17 , 338	0	(20)		(20		17,318	0	0	0	291	10/15/2037	1FF
31397P-4L-1	FHLMC 3383		03/15/2020	INTEREST ONLY PAYMENT		0	0	1,653	44	0	(44)		(44		0	0	0	0	109	11/15/2037	1FE
31397P-AQ-3	FHLMC_3385		03/15/2020 .	. INTEREST ONLY PAYMENT		0	Ω	900	15	0	(15)	0	(15		0	0	0	0	68	11/15/2037	. 1FE
31397P-FP-0	FHLMC_3387 SC		03/15/2020 .	. INTEREST ONLY PAYMENT		0	0	182	3	0	(3)		(3		0	0	0	0	11	11/15/2037	. 1FE
31397P-FR-6 31397P-MB-3	FHLMC_3387 SE FHLMC 3397		03/15/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٥		13,232	147 255	0	(147)		(147		٥	0	0	0	613 1,190	11/15/2037	. 1FE 1FE
31397P-U7-3	FHLMC 3408 BI	-	03/15/2020 .	. INTEREST ONLY PAYMENT			0	2,604	37	0	(233)		(233		0	0	0	0	174	01/15/2038	1FF
31397Q-3A-4	FNMA_10-149A		03/25/2020	. INTEREST ONLY PAYMENT		0	0	35,223	0	0	0	0	0		0	0	0	0	684	01/25/2041	1FE
31397Q-PY-8	FNMA_11-10		03/01/2020 .	MBS PAYDOWN		131,293	131,293	145,847	131,466	0	(173)	0	( 173		131,293	0	0	0	1, 169	02/25/2041	. 1FE
31397R-4G-8 31397R-C3-8	FHLMC_3415	-	03/15/2020 .	. INTEREST ONLY PAYMENT		0	0	24,532 10,507	377	0	(377)	0	(377		0	0	0	0	1,080 574	08/15/2035	.   1FE
31397R-U3-8 31397R-DX-1	FHLMC_3416 FHLMC_3420 CS	-	03/15/2020 .	. INTEREST ONLY PAYMENT		٠١	 0	9,471	104	0	(104)		( 104		0	0	0			02/15/2038 02/15/2038	. 1FE
31397R-MY-9	FHLMC 3429		03/15/2020	MBS PAYDOWN		1,997	1,997	2,277	1,996	0	1	0	1		1,997	0	0	0	34	03/15/2038	1FE
31397S-LZ-5	FNMA_11-30B	.	03/25/2020	. INTEREST ONLY PAYMENT		0	0	12,833	244	0	(244)	0	(244		0	0	0	0	697	04/25/2041	. 1FE
	FHLMC_3435	-	03/15/2020 .	. INTEREST ONLY PAYMENT		0	0	26 , 163	391	0	(391)	0	(391		0	0	0	0	1,552	04/15/2038	. 1FE
31397T-3Q-3 31397U-3F-4	FHLMC_3442 MT		03/15/202003/01/2020 .	MBS PAYDOWN		52,625		50,116 22,812	52,537 25,694	0	88	0	88			0	0	0	154	07/15/2034 08/25/2039	. 1FE
31397U-GY-9	FNMA 11-49		03/01/2020 .	INTEREST ONLY PAYMENT		25,796 N	25,796		25,694	0	(147)	0	(147		∠ა,790 ∩	0	0 n	n	436	06/25/2039	1FE
31397U-KP-3	FNMA_11-51C	.	03/25/2020 .	MBS PAYDOWN		267,708	267,708	260,290	266,601	0	1,107	0	1,107		267,708	0	0	0	1,577	06/25/2041	1FE
31397U-M7-1	FNMA_11-57_SE		03/25/2020	. INTEREST ONLY PAYMENT		0	0	14,496	165	0	(165)		( 165		0	0	0	0	836	07/25/2041	. 1FE
	FNMA_11-57B		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	20,788	420	0	(420)		(420		0	0	0	0	1,055	07/25/2041	. 1FE
	FNMA_11-53		03/25/2020 .	. INTEREST ONLY PAYMENT		٥		144,544	1,561	0	(1,674)		(1,674			0 n	0 n	0 n	6,534 1,965	06/25/2041 01/25/2041	. 1FE 1FF
			03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	25,641		0	(339)	0	(339		0	0	0	0	790	07/25/2041	1FE
31397V-FT-9	FNSTR_421		03/01/2020 .	INTEREST ONLY PAYMENT		0	0	8,759	104	0	(104)	0	(104		0	0	0	0	345	12/25/2038	. 1FE
31397V-GE-1	FNSTR_421	.	03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	136,710	2,561	0	(2,561)	0	(2,561		0	0	0	0	6, 119	06/25/2039	. 1FE
31397Y-RA-1 31397Y-SN-2	FHLMC_3504	-	03/15/2020 .	. INTEREST ONLY PAYMENT		0	Ω	2,387	133	0	(133)		( 133		0	0	0	0	429	01/15/2039	. 1FE 1FE
313971-8N-2	FHLMC_3501-SC SC FHLMC 3513	-	03/15/2020 .	INTEREST ONLY PAYMENT		0	0	4,017 17.877	29	0	(29)	0	(29			0	0	0	788	01/15/2039 02/15/2039	1FF
31397Y-Z2-0	FHLMC_3510		03/15/2020	. INTEREST ONLY PAYMENT		0	0	10,240	151	0	(151)	0	(151		0	0	0	0	464	07/15/2037	1FE
31397Y-ZF-1	FHLMC_3510 ID		03/15/2020	INTEREST ONLY PAYMENT		0	0	30,061	249	0	(249)	0	(249	0	0	0	0	0	1,433	02/15/2037	1FE
31397Y-ZP-9	FHLMC_3510	-	03/15/2020 .	MBS PAYDOWN		17,732	17,732	15,423	17,680	0	52	0	52		17,732	0	0	0		02/15/2037	. 1FE
31398E-BM-5 31398E-X7-4	FHLMC_3540G KS FHLMC 3550	-	03/15/2020 .	. INTEREST ONLY PAYMENT		0	0	4,477 25,465	6	0	(6)		(6		0	0	0	0	414 1,421	11/15/2036	. 1FE 1FE
31398E-X7-4 31398F-6B-2	FNMA 09-101		03/15/2020	INTEREST ONLY PAYMENT		 n	n	25,465		0 n	(404)		(404		0	 n	 n	n	1,421	12/25/2039	1FE
31398F-7C-9	FNW 09-W1	.	03/01/2020 .	MBS PAYDOWN		32,703	32,703	29,607		0	148	0	148		32,703	0	0		0	12/25/2049	1FE
31398F-B6-7	FNMA_09-90E		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	16,981	363	0	(363)	0	(363	0	0	0	0	0	1,273	11/25/2039	. 1FE
	FNMA_09-78		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	66,982	1,310	0	(1,310)	0	(1,310		0	0	0	0	2,898	10/25/2039	. 1FE
31398F-PJ-4	FNMA_09-82		03/25/2020	INTEREST ONLY PAYMENT	l	0	0	11.846	386	1 0	(386)	0	(386	0	0	0	0	0	807	10/25/2039	I 1FE

					Show All Lo	ng-Term B	onds and Sto	ock Sold, Red	deemed or (	Otherwise I	Disposed (	of During t	he Curren	t Quarter							
1	2	3	4	5	6	7	8	9	10			ok/Adjusted	Carrying Va	alue	16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	_	Daal./				Bond		NAIC
									D. C. W.			Year's	Book/	Exchange	Book/				Interest/	01-1-1	Desig-
									Prior Year		Current	Other Than		_	Adjusted	Foreign	Darkerd		Stock	Stated	nation
OLIOID					N				Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange		T. ( . ) O	Dividends	Con-	and
CUSIP			Diamanal	N	Number of	0		A =4=1	Adjusted	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-	December	For-	Disposal	Name	Shares of	Consid-	DenVelue	Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eign	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)		nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
			03/25/202003/01/2020 .	. INTEREST ONLY PAYMENT MBS PAYDOWN		9,969	9,969	8,014	158	0	(158)	0	( 158		9,969	0	0	0	531 0	11/25/2039	. 1FE 1FE
			03/25/2020	MBS PAYDOWN		6, 175	6, 175	5,419	6,136	0	39	0	39		6.175	0	0	0	25	.02/25/2038	1FE
31398G-3F-4			. 03/25/2020	INTEREST ONLY PAYMENT		0	0	21,020	0	0	0	0	0		0	0	0	0	482	.02/25/2040	1FE
31398G-AF-6	FNMA_09-104		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	37 , 138	773	0	(773)		(773		0	0	0	0	2,323	12/25/2039	. 1FE
31398G-G8-6 31398G-HZ-5	FNMA_10-5		03/25/202003/25/2020	. INTEREST ONLY PAYMENT		0	0	45,969	870 772	0	(870) (772)		(870 (772)		0	0	0	0	2,660 2,181	.02/25/2040	. 1FE
31398G-WE-5			03/25/2020	. INTEREST ONLY PAYMENT			u	63,079	610	0	(772)		(610			0	0	0		.09/25/2039 .01/25/2040	1FE
31398G-YX-1	FNMA 10-8		03/25/2020 .	INTEREST ONLY PAYMENT		0	0	38,218		0	(826)		(826		0	0	0	0	2,001	.02/25/2040	. 1FE
31398G-YZ-6	FNMA_10-8B		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	8, 182	0	0	0	0	0	0	0	0	0	0	188	.02/25/2040	. 1FE
31398J-HH-9			03/15/2020 .	. INTEREST ONLY PAYMENT		0	0	43,644	542	0	(542)		(542		0	0	0	0	1,974	.08/15/2039	. 1FE
31398J-HT-3 31398J-SS-3	FHLMC_3560F	·····	03/01/2020 .	. INTEREST ONLY PAYMENT		0 0	0	1,693	163 487	0	(163)		(163		0	0	0	0		12/15/2038 09/15/2039	. 1FE
31398J-VX-8		-	03/13/2020 .	. MBS PAYDOWN		2,908	2,908	2, 155	2,881	0	27	0	27		2,908	0	0	0		10/15/2036	1FF
31398K-CB-4	FHLMC_3582		03/15/2020	INTEREST ONLY PAYMENT		0	0	29,347	543	0	(543)	0	(543		0	0	0	0	1,526	10/15/2039	1FE
31398K-N5-5	FHLMC_3602A		03/15/2020 .	MBS PAYDOWN		63,815	63,815	82,600	63,927	0	(112)	0	(112		63,815	0	0	0	1,843	11/15/2024	. 1FE
31398K-QQ-6			03/01/2020 .	MBS PAYDOWN		5,828	5,828	5,201	5,818	0	11	0	11		5,828	0	0	0	Ω	.05/15/2036	. 1FE
31398K-QW-3 31398L-QK-7			03/15/2020 .	INTEREST ONLY PAYMENT MBS PAYDOWN				19,897	119	0	(119) 85	0		,	0	0	0	0	1,106	.05/15/2036	. 1FE 1FF
31398L-R3-4			03/15/2020 .	MBS PAYDOWN		8,456	8,456	7,376	8,426	0	30	0	30		8,456	0	0	0	 0	10/15/2039	1FF
31398L-XD-5			01/01/2020 .	VARIOUS		0	0	6,683	0	0	0	0	0		0	0	0	0	300	.06/15/2037	. 1FE
31398L-ZP-6			03/01/2020 .	. MBS PAYDOWN		5, 154	5, 154	4,551	5, 143	0	12	0	12		5, 154	0	0	0	Ω	.01/15/2040	. 1FE
31398M-F8-4	FNMA_10-28		03/25/2020 .	MBS PAYDOWN		2, 199	2, 199	2,453	2,206	0	(7)		(7		2, 199	0	0	0	26	.04/25/2040	. 1FE
31398M-QR-0 31398N-BH-6	FNMA_10-15 FNMA_10-102		03/25/202003/25/2020	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٥		60,796 28,841	1, 196 491	0	(1, 196)	0	(1, 196		0	0	0	0	3,230 1,149	.03/25/2040	. 1FE 1FE
31398N-EY-6	FNMA 10-95F		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	25,724	391	0	(391)	0	(391		0	0	0	0	1,294	.09/25/2040	1FE
31398N-HF-4	FNMA_10-97E SC		03/25/2020	. INTEREST ONLY PAYMENT		0	0	69,366	365	0	(365)	0	(365		0	0	0	0	1,560	.09/25/2040	. 1FE
31398N-L2-8	FNMA_10-110		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	180,784	2,661	0	(2,661)	0	(2,661		0	0	0	0	8,211	10/25/2040	. 1FE
31398N-NM-2 31398N-TF-1	FNMA_10-115		03/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT			0	14,678	246 1, 102	0	(246)	0	(246		0	0	0	0	584 2,207	10/25/2040	. 1FE
31398N-V9-2			03/25/2020 .	. INTEREST ONLY PAYMENT		٥	υ 0		1, 102	0	(1, 102)	0	(1, 102			0	0			11/25/2040	1FF
31398P-CN-7	FNMA_10-38		03/25/2020 .	INTEREST ONLY PAYMENT		0	0	4, 156	85	0	(85)	0	(85		0	0	0	0	280	.04/25/2025	1FE
31398P-QC-6			. 03/25/2020	. INTEREST ONLY PAYMENT		0	0	19,760	310	0	(310)	0	(310		0	0	0	0	918	.04/25/2040	. 1FE
31398P-U2-3	FNMA_10-39		03/01/2020 .	. MBS PAYDOWN		10,922	10,922	9,597	10,891	0	31	0	31		10,922	0	0	0	Ω	10/25/2035	. 1FE
31398P-UU-1 31398Q-RT-6	FNMA_10-46		03/01/2020 . 03/15/2020 .	. MBS PAYDOWN		755	755 0	806		0	(2)		(2		755 0	0	0	0		.05/25/2040 .08/15/2040	. 1FE
31398R-BC-8	FNMA 10-43		03/25/2020	INTEREST ONLY PAYMENT		0	0	3,599		0	(266)	0	(266		0	0	0	0	436	.09/25/2039	1FE
31398R-LT-0	FNMA_10-65		03/25/2020	MBS PAYDOWN		200,736	200,736	257,945	200,559	0	177	0	177		200,736	0	0	0	2,493	.05/25/2040	. 1FE
31398S-F4-0			03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	13,054	439	0	(439)	0	(439		0	0	0	0	891	.04/25/2040	. 1FE
31398S-MC-4 31398S-T3-7			03/25/202003/25/2020	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	77,783	1,381 992	0	(1,381)	0	(1,381		0	0	0	0	3,741 1,901	12/25/2040	. 1FE
313985-WF-6			03/23/2020 .	. INTEREST ONLY PAYMENT		٥	o	9.111	113	0	(992)		(113		 0	0	0		409	12/25/2040	1FE
31398S-XR-9			03/25/2020	. INTEREST ONLY PAYMENT		0	0	36,710	704	0	(704)		(704		0	0	0	0	2,085	12/25/2040	. 1FE
31398T-6S-5			03/01/2020 .	. MBS PAYDOWN		7,071	7,071	6,859	7,068	0	3	0	3		7,071	0	0	0	46	.09/25/2040	. 1FE
31398T-GX-3			03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	4,549	33	0	(33)		(33		0	0	0	0	276	.07/25/2040	. 1FE
31398V-LL-8 31398V-SY-3	FHLMC_3656 KS FHLMC 3662C ZB		03/15/2020 .	. INTEREST ONLY PAYMENT MBS PAYDOWN		41,015		3,581	78	0	(78) 0	0	(78	0		0	0	0	213	.02/15/2040 .08/15/2036	. 1FE 1FE
31398W-4K-7	FHLMC 3626E AS		01/01/2020 .	VARIOUS		0	0	6, 135	0	0	0	0	0	0	0	0	0	0	518	.06/15/2037	1FE
31398W-RF-3	FHLMC_3632		03/15/2020	MBS PAYDOWN		8,029	8,029	10,624	8,065	0	(37)	0	(37		8,029	0	0	0	138	.02/15/2040	. 1FE
31406G-JF-7	FN 5 /1 12M LIBOR ARM	-	03/01/2020 .	MBS PAYDOWN		9,232	9,232	9,346	9,233	0	(1)	0	(1		9,232	0	0	0	60	.02/01/2035	. 1FE
3140EU-E2-1 3140HJ-3A-7	FNMA 30YRFNMA 30YR	-	03/01/2020 .	MBS PAYDOWN			327,680	341,536	328,400	0	(720)		(720		327,680	0	0	0	1,937 11,940	.01/01/2046	. 1FE 1FF
3140HJ-3A-7			03/01/2020 .	MBS PAYDOWN		2,060,990	1,708,260	1,831,709	1,713,785	 n	(5,525)		(8, 143		1,708,260	n	 n	 N	11,940	.06/01/2048	. IFE
3140J7-RU-1	FNMA 30YR		03/01/2020 .	MBS PAYDOWN		430,752	430,752	425,233	430,576	0	176	0	176		430,752	0	0	0	2, 185	.11/01/2047	1FE
31410K-NG-5			03/01/2020 .	MBS PAYDOWN		4,594	4,594	4,623	4,594	0	(1)		(1	)	4,594	0	0	0	47	.07/01/2038	. 1FE
31412T-M2-6	FNMA 30YR		03/01/2020 .	MBS PAYDOWN		34,028	34,028	35, 181	34, 106	0	(79)	0	(79	0	34,028	0	0	0	172	.06/01/2038	. 1FE
31414G-GZ-6 31415C-FD-4			03/01/2020 .	MBS PAYDOWN		341	341 15	339	341	0	0	0	0	0	341 15	ō	0	ō	3	12/01/2037	. 1FE
1314130-FD-4	FNMA 30YR	. 1	1.03/01/2020	MBS PAYDOWN			L	L	1			1	L		L		1 0	L	L	07/01/2038	. I IFE

					Show All Lo	ng-Term Bo	onds and Stoc	k Sold, Red	deemed or 0												
1	2	3	4	5	6	7	8	9	10			ok/Adjusted	Carrying Va	alue	16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	n Foreign					Bond		NAIC
												Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than	Adjusted	Change in	Adjusted	Foreign			Stock	Stated	nation
									Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange			Dividends	Con-	and
CUSIP					Number of				Adjusted	Valuation	(Amor-	Impairment	t Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For-	Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eign		of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)		nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
31416B-7D-4			03/01/2020 .	MBS PAYDOWN		53, 172	53, 172	59,586	53,397	0	(225)	0	(225		53, 172	0	0	0	467	03/01/2039	. 1FE
	FNMA 30YRFNMA 30YR UMBS		03/01/2020 .	MBS PAYDOWN		254,061	254,061 243,474	262,080	254,360	0	(298)		(298		254,061		0		1,298	03/01/2043 09/01/2049	. 1FE
31418D-GM-8	FNMA 30YR UMBS		03/01/2020 .	MBS PAYDOWN		266,857	266,857	275,394	247,039	0	(172)	0	(172		266,857	0	0	0	1,874	10/01/2049	1FE
31418D-LT-7	FNMA 30YR UMBS		03/01/2020 .	MBS PAYDOWN		324,487	324,487	330,419	0	0	(108)	0	(108		324,487	0	0	0	1,288	02/01/2050	. 1FE
31418M-ML-3	FNMA 30YR		03/01/2020 .	MBS PAYDOWN		30,579	30,579	33,412	30,664	0	(85)		(85		30,579	0	0	0	235	10/01/2039	. 1FE
31418S-4V-8	FNMA 30YR		03/01/2020 .	MBS PAYDOWN		3,878	3,878	4, 132	3,892	0	(15)	0	(15		3,878	0	0	0	38	07/01/2040	. 1FE
31418U-BS-2 31418V-3A-8	FNMA 30YR	-	03/01/2020 . 03/01/2020 .	MBS PAYDOWN		61,383	61,383		61,467 36,882	0	(85)	0	(85		61,383 36.859	0	0	ļ	714 233	05/01/2040 07/01/2040	. 1FE
31418V-UM-2	FNMA 30YR	-	03/01/2020 .	MBS PAYDOWN		13,802		14,912		n	(23)	n	(23			n	n	n	74	08/01/2040	1FE
31418X-EK-0	FNMA 30YR		03/01/2020 .	MBS PAYDOWN		92,466	92,466	96,367	92,579	0	(113)	0	(113		92,466	0	0	0	508	08/01/2040	1FE
31419B-SY-2	FNMA 30YR	.[	03/01/2020 .	MBS PAYDOWN		40,718	40,718	42,436	40,727	0	(9)		(9	0	40,718	0	0	0	305	08/01/2040	1FE
31419C-R4-7	FNMA 30YR	-[	03/01/2020 .	. MBS PAYDOWN		6,382	6,382	6,794	6,384	0	(1)		(1		6,382	0	ō	0	53	08/01/2040	. 1FE
31419D-NR-8 37610L-AH-0	FNMA 30YR		03/01/2020 .	. MBS PAYDOWN		4,518	4,518	4,807 2,945	4,519	0	(1)		(1		4,518 0	0	0	0	38	09/01/2040 06/20/2036	. 1FE
38373A-UX-2	GNMA 09-68 PS		03/16/2020 .	INTEREST ONLY PAYMENT		0	0	12,918	210	0	(210)	0	(210		0	0	0	0	1,019	11/16/2038	1FE
38373Q-NX-5	GNMA_03-41 S		03/17/2020 .	INTEREST ONLY PAYMENT		0		2,434	105	0	(105)	0	( 105			0	0	0	245	02/17/2033	. 1FE
	GNMA_03-52 S		03/16/2020 .	. INTEREST ONLY PAYMENT		0	0	2,067	9	0	(9)	0	(9		0	0	0	0	215	06/16/2033	. 1FE
	GNMA_01-22 SA		01/16/2020 .	. INTEREST ONLY PAYMENT		0	0	16,937	11,682	0	(11,682)	0	(11,682		0	0	0	0	997	05/16/2031	. 1FE
	GNMA_03-26 SX		03/16/2020 .	MBS PAYDOWN		14,917	14,917	15,374 10.407	14,789	0	128	0	128		14,917	0	0	0	236	04/16/2033 04/16/2033	. 1FE
	GNMA 03-23 S		03/16/2020 .	. INTEREST ONLY PAYMENT		0	0	16,644	259	0	(259)	0	(259		υ	0	0	0	1,455	12/16/2029	1FF
	GNMA_03-11 SA		03/16/2020 .	. INTEREST ONLY PAYMENT		0	0	15, 103	503	0	(503)	0	(503		0	0	0	0	1,665	02/16/2033	1FE
38373V-MX-5	GNMA_02-65 SC		03/16/2020 .	. INTEREST ONLY PAYMENT		0	0	6,418	211	0	(211)	0	(211	0	0	0	0	0	624	09/16/2032	. 1FE
	GNMA_02-63 SF		03/16/2020 .	. INTEREST ONLY PAYMENT		0	0		36	0	(36)	0	(36		0	0	0	0	513	09/16/2032	. 1FE
38373V-PS-3 38373X-Z9-0	GNMA_02-64 SG		03/16/2020 .	. INTEREST ONLY PAYMENT			لا	5,981	100	0	(100)		(100		۷	0	0	0	367	09/16/2032 07/16/2032	. 1FE 1FF
38373Y-2P-8	GNMA 03-7 SB		03/16/2020 .	INTEREST ONLY PAYMENT		0	0	1.618	59	0	(59)	0	(59		0	0	0	0	186	01/16/2033	1FE
38373Y-KV-5	GNMA_02-92 ES		03/20/2020 .	INTEREST ONLY PAYMENT		0	0	5, 127	112	0	(112)	0	(112		0	0	0	0	319	02/20/2029	. 1FE
	GNMA_02-92 SE		03/20/2020 .	. INTEREST ONLY PAYMENT		0	0	1,818	40	0	(40)	0	(40		0	0	0	0	113	02/20/2029	. 1FE
	GNMA_08-32 SW		03/16/2020 .	INTEREST ONLY PAYMENT		0	Q	4,531 4.087	11	0	(11)	0	(11		0	0	0	0	391	04/16/2038	. 1FE
	GNMA_03-80 SA		03/16/2020 .	MBS PAYDOWN		60,619	60,619	4,087	60,442	0	(38)	0			0 60,619	0	0	0	0	08/20/2033	1FE
38374B-ZG-1	GNMA 03-69 SG		03/16/2020 .	INTEREST ONLY PAYMENT		0	0	14.878	266	0	(266)	0	(266		0	0	0	0		12/16/2029	1FE
38374C-4M-0	GNMA_03-85 QC		03/17/2020 .	MBS PAYDOWN		48,721	48,721	57,803	48,576	0	146	0	146	0	48,721	0	0	0	546	05/17/2033	. 1FE
38374C-H6-1	GNMA_03-86 SH		03/16/2020 .	. INTEREST ONLY PAYMENT		0	0	27 ,727	606	0	(606)	0	(606		0	0	0	0	2, 125	10/16/2033	. 1FE
38374D-BJ-7 38374D-BK-4	GNMA_06-34	-[	03/01/2020 . 03/20/2020 .	. MBS PAYDOWN		1,185	1,185	1,008 9.027	1, 182	0	3	0			1, 185	0	0	0		07/20/2036 07/20/2036	. 1FE
38374E-P3-5	GNMA_08-34 PS	-	03/20/2020 .	. INTEREST ONLY PAYMENT		 0	ا n		317		(317)		(317		ν 0	0	0	n	1.168	10/20/2036	. 1FE
38374F-5Y-6	GNMA_04-26 GS		03/17/2020 .	. INTEREST ONLY PAYMENT		0		11,285	15	0	(15)	0	(15	0	0	0	0	0	1, 149	07/17/2033	1FE
			03/26/2020 .	. INTEREST ONLY PAYMENT		0	0	7,403	334	0	(334)	0	(334		0	0	0	0	706	11/26/2023	. 1FE
	GNMA_04-18		03/16/2020 .	MBS PAYDOWN		5,396	5,396	18,399	5,599	0	(203)	0	(203		5,396	0	0	0	573	03/16/2034	. 1FE
	GNMA_04-19C MS		03/20/2020 .	. MBS PAYDOWN		17,260	17,260	19,218	17,266	0	(6)	0	(6		17,260		0		288	03/20/2034 06/16/2034	1FF
	GNMA 04-34 SN		03/20/2020 .	MBS PAYDOWN		27,871	27,871	2,000	26,987	0	884	0	884		27,871	0	0	0	518	02/20/2034	1FE
38374G-SJ-2	GNMA_04-37		03/01/2020	MBS PAYDOWN		93, 163	93, 163	75,362	92,925	0	238	0	238		93, 163	0	0	0	0	04/20/2034	. 1FE
38374G-UN-0	GNMA_04-39 UD		03/16/2020 .	. INTEREST ONLY PAYMENT		0	0	3,946	51	0	(51)	0	(51		0	0	0	0	148	05/16/2034	. 1FE
38374G-XG-2 38374G-XQ-0	GNMA_04-39 QD		03/16/2020 .	MBS PAYDOWN		7,725	7,725	7,570 2,963	7,437 55	0	287	0	287		7,725	0	······ō	0	194	05/16/2034 11/16/2031	. 1FE
38374G-XU-0 38374G-YL-0	GNMA_U4-32 S		03/16/2020 .	MBS PAYDOWN		9.446	9.446	2,963 8.644	9, 164	0 n	282	 n	282		9.446		0	n	186	11/16/2031	1FE
38374H-RU-6	GNMA 04-63 SB		03/16/2020 .	MBS PAYDOWN		15,325	15,325	14,693	15,008	0	317	0	317		15,325	0	0	0	283	08/16/2034	. 1FE
38374J-KT-2	GNMA_04-89		03/20/2020 .	MBS PAYDOWN		15,590	15,590	18,080	15,632	0	(42)	0	(42	0	15,590	0	0	0	201	10/20/2034	. 1FE
38374K-7U-1	GNMA_05-28		03/01/2020 .	MBS PAYDOWN		9,965	9,965	9,480	9,949	0	16	0	16		9,965	0	0	0	0	02/17/2033	. 1FE
38374K-AW-3			03/20/2020 .	MBS PAYDOWN		3,212	3,212	3, 172	3,140	ļ0	72	0	72		3,212	ļ0	ļ0	ļ0	53	12/20/2034	1FE
	GNMA_05-8 SB		03/20/2020 .	. INTEREST ONLY PAYMENT		 n	0		82	0	(82)	0	(82		0	0	0		647	01/20/2035 02/20/2035	. 1FE 1FF
38374L-4E-8			03/17/2020 .	MBS PAYDOWN		23,587	23,587	26,884	23,570	0	17	0			23.587	0	0	0		06/17/2035	1FE
38374M-6J-3		1	03/20/2020	MBS PAYDOWN		59.330	59.330	75.522	59.154	0	176	0	176		59.330	0	0	0	2,589	05/20/2036	1FE

					Show All Lo	ng-Term B	onds and Sto	ock Sold, Red	deemed or (	Otherwise	Disposed o	of During t	he Curren	t Quarter							
1	2	3	4	5	6	7	8	9	10			ok/Adjusted	Carrying V	alue	16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	_Total							
												Current	Change ir		Daal./				Bond		NAIC
									Deisa Vasa			Year's	Book/	Exchange	Book/				Interest/	04-4-4	Desig-
									Prior Year		Current	Other Than		_	Adjusted	Foreign	Dealized		Stock	Stated	nation
CUSIP					Number of				Book/	Unrealized		Temporary		Book	Carrying	Exchange		Total Cain	Dividends	Con-	and
		For-	Dienosal	Name	Number of Shares of	Consid-		Actual	Adjusted	Valuation	(Amor-	Impairmen	t Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual Maturity	Admini-
Ident- ification	Description	eian	Disposal Date	of Purchaser	Stock	eration	Par Value	Actual Cost	Carrying Value	Increase/ (Decrease)	tization)/ Accretion	Recog- nized	(11 + 12 - 13)	<ul> <li>Carrying</li> <li>Value</li> </ul>	Disposal Date	(Loss) on Disposal	(Loss) on Disposal	(Loss) on Disposal	During Year	Date	strative Symbol
38374M-7D-5		Cigii	03/20/2020	INTEREST ONLY PAYMENT	Olock	eration n	1 ai vaiue	548	Value	(Decrease)	Accietion	nizeu	13)	value	Date	О	Disposai	Disposai	81	07/20/2036	1FF
	GNMA_06-50 JC		03/01/2020	MBS PAYDOWN		77,454			77,578	0	(124)	0	( 124	0		0	0	0	616	06/20/2036	1FE
38374T-5Z-3	GNMA_09-47A KI		03/01/2020	INTEREST ONLY PAYMENT		0	0	3,862	47	0	(47)	0	(47	')0	0	0	0	0	146	06/16/2039	. 1FE
	GNMA_09-15_SM		03/20/2020	INTEREST ONLY PAYMENT		0	0	11,443	172	0	(172)		(172		0	0	0	0		03/20/2039	. 1FE
38374U-JQ-5 38374U-LF-6	GNMA_09-33B SN		03/20/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٥	ν	9,398	594		(594)		(594		ν	0	0		1,513 5,895	05/20/2039 05/20/2039	. 1FE
38374U-LG-4	GNMA 09-33B NI		03/01/2020	INTEREST ONLY PAYMENT		0	0	1.867	120	0	(120)		(120		0	0	0	0	257	05/20/2039	1FE
38374V-LM-9	GNMA_09-56		03/20/2020	INTEREST ONLY PAYMENT		0	0	28,825	361	0	(361)		(361		0	0	0	0	1,643	07/20/2039	. 1FE
38374V-P9-4	GNMA_09-50E NS	-	03/20/2020	INTEREST ONLY PAYMENT		0	0	20,451	668	0	(668)		(668		0	0	0	0	1,953	09/20/2038	. 1FE
38374V-UT-4 38374V-VS-5	GNMA_09-57C HI		03/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	6,023 1,275	145	0	(145)		( 145		0	0	0	0	415	06/16/2039 10/16/2038	. 1FE 1FF
	GNMA 2009-50 PS		03/20/2020	INTEREST ONLY PAYMENT		0	0	14,547	139	0	(139)		(139		0	0	0	0	1,161	06/20/2039	1FE
38374V-ZT-9	GNMA_09-54D US		03/16/2020	INTEREST ONLY PAYMENT		0	0	4,877	41	0	(41)	0	(41	0	0	0	0	0	449	04/16/2039	1FE
38374X-EE-1	GNMA_09-16		03/20/2020	INTEREST ONLY PAYMENT		0	0	24,599	362	0	(362)		(362		0	0	0	0	1,358	01/20/2037	. 1FE
38375B-5Z-1 38375B-ES-7	GNMA_13-H19 GNMA_10-H18-IF		03/01/2020	INTEREST ONLY PAYMENT		0	0	132,611	3,760 184	0	(3,760)		(3,760		0	0	0	0	7,350 988	08/20/2063 09/20/2060	. 1FE
38375B-ES-7	GNMA_10-H18-1F		03/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٥		29,249	230	0	(184)		(184			0	0	0		10/20/2060	1FF
38375B-JL-7	GNMA 10-H27		02/01/2020	. INTEREST ONLY PAYMENT		0	0	34,414	138	0	(138)		( 138		0	0	0	0	1,016	12/20/2060	1FE
38375B-LV-2	GNMA_11-H13		03/01/2020	INTEREST ONLY PAYMENT		0	0		1,345	0	(1,345)		(1,345		0	0	0	0	3,207	04/20/2061	. 1FE
	GNMA_12-H09		03/01/2020	INTEREST ONLY PAYMENT		0	0	25,965	510	0	(510)		(510		0	0	0	0	1,331	03/20/2062	. 1FE
	GNMA_13-H10-XI		03/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	310,453	12,827	0	(12,827)		(12,827		0	0	0	0	24,598 453	04/20/2063 07/20/2062	. 1FE
	GNMA 07-1 S		03/20/2020	INTEREST ONLY PAYMENT		00	0	15,446	119	0	(119)		(119		0	0	0	0	1,046	01/20/2002	1FE
38375J-MP-7	GNMA_07-9 AI		03/16/2020	INTEREST ONLY PAYMENT		0	0	23,478	56	0	(56)		(56		0	0	0	0	2, 122	.03/16/2037	1FE
	GNMA_07-9 D0		03/01/2020	MBS PAYDOWN		2,799	2,799	2,395	2,789	0	10		10		2,799	0	0	0	0	03/20/2037	. 1FE
38375J-RP-2 38375J-TE-5	GNMA_07-8		03/20/2020	INTEREST ONLY PAYMENT MBS PAYDOWN				31,167	552	0	(552)	0	(552		0	0	0	0	1,522	03/20/2037	. 1FE 1FF
38375J-IE-5	GNMA_07-17		03/01/2020	INTEREST ONLY PAYMENT			3,038	9.370		0		0	(54		3,008	0	0	0	709	04/16/2037 04/20/2037	1FF
38375K-2J-0	GNMA_07-43 SI		03/20/2020	INTEREST ONLY PAYMENT		0	0	472	10	0	(10)		(10		0	0	0	0	33	.07/20/2037	1FE
38375K-AQ-5	GNMA_07-26 SA		03/20/2020	INTEREST ONLY PAYMENT		0	0	27,704	411	0	(411)		(411		0	0	0	0	1,588	05/20/2037	. 1FE
	GNMA_07-47 SD		03/16/2020	MBS PAYDOWN		75,564			71,988	0	3,575		3,575			0	0	0	2,716	08/16/2036	. 1FE
	GNMA_07-36 GNMA_07-53		03/16/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٥	0	21,618	307 131	0	(307)		(307		0	0	0	0	1, 184 513	06/16/2037 09/20/2037	1FF
	GNMA 07-60		03/01/2020	MBS PAYDOWN		4,377	4,377	3,854	4,366	0	10		10		4,377	0	0	0	0	10/20/2037	1FE
38375L-Y7-9	GNMA_07-66 SG		03/20/2020	INTEREST ONLY PAYMENT		0	0	20,073	163	0	(163)	0	( 163	3)0	0	0	0	0	1,226	11/20/2037	. 1FE
38375P-KL-4	GNMA_08-9A SC		03/20/2020	INTEREST ONLY PAYMENT		0	0	2,898	16	0	(16)		(16		0	0	0	0	230	02/20/2038	. 1FE
38375P-Q9-5 38375P-R6-0	GNMA_08-7 GNMA_08-20A SI		03/20/2020	MBS PAYDOWN		5,924	5,924	7, 131 4, 750	5,914	0	10		10		5,924	0	0		123	11/20/2037 09/20/2037	. 1FE 1FF
	GNMA_08-11B SB		03/20/2020	INTEREST ONLY PAYMENT		0	0	6,201	47	0	(47)		(47		0	0	0	0	485	02/20/2038	. 1FE
38375P-YP-0			03/20/2020	INTEREST ONLY PAYMENT		0	0	3,654	15	0	(15)		(15	0	0	0	0	0	364	01/20/2038	1FE
	GNMA_08-53 TS		03/20/2020	INTEREST ONLY PAYMENT		0	0	15,978	231	0	(231)		(231		0	0	0	0	1,270	05/20/2038	. 1FE
	GNMA_08-38		03/20/2020	INTEREST ONLY PAYMENT MBS PAYDOWN		77,225		17,677	271	0	(271)		(271			0	0	0		05/20/2038 05/20/2038	. 1FE
	GNMA 08-44		03/20/2020	INTEREST ONLY PAYMENT		0		19,718	257	0	(154)		(154			0	0	0	980	05/20/2038	1FE
	GNMA_13-H21		03/01/2020	INTEREST ONLY PAYMENT		0	0	403,742	12,818	0	(12,818)		(12,818		0	0	0	0	26,843	.08/20/2063	1FE
38375U-JW-1	GNMA_14-H12		03/01/2020	INTEREST ONLY PAYMENT		0	0	26,573	422	0	(422)		(422		0	0	0	0	1,332	06/20/2064	. 1FE
38375U-SH-4 38375U-WZ-9	GNMA_14-H22		03/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	93,931	1,442	0	(1,442)		(1,442		0	0	0	0	2,945	11/20/2064 01/20/2066	. 1FE 1FF
38375U-WZ-9 38375X-JM-7	GNMA_16-HTT GNMA_08-62B PS		03/01/2020	INTEREST ONLY PAYMENT		 0	 0	4.157		0	(36)		(8		 n	0	0	n		01/20/2066 07/20/2038	. IFE
38375X-L9-3	GNMA_08-66		03/20/2020	INTEREST ONLY PAYMENT		0	0	15,527	287	0	(287)		(287		0	0	0	0	878	08/20/2038	1FE
38375Y-T2-8	GNMA_08-89	.	03/20/2020	INTEREST ONLY PAYMENT		0	0	5,711	83	0	(83)		(83		0	0	0	0	293	11/20/2038	. 1FE
	GNMA_08-97		03/20/2020	INTEREST ONLY PAYMENT		0	0	7,831	32	0	(32)		(32		0	0	0	0	241	12/20/2038	. 1FE
38376C-F7-9 38376C-Q6-9	GNMA_09-76 SJ		03/16/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		 n	n	18,485	366 805	0 n	(366)		(366		0 0	0 n	0 n	0 n	1,159 3,256	06/16/2039 04/16/2039	. 1FE
38376C-XX-2	GNMA 09-79		03/01/2020	MBS PAYDOWN		23,517	23,517	20,866	23,460	0	56		56		23,517	0	0		0	11/16/2037	. 1FE
38376C-Z8-5	GNMA_09-89B SL		03/20/2020	INTEREST ONLY PAYMENT		0	0	12,768	132	0	(132)	0	( 132	0	0	0	0	0		07/20/2039	1FE
	GNMA_09-89		03/01/2020	MBS PAYDOWN		48,925	48,925	52,671	49,065	0	(140)		(140		48,925	0	0	0	449	07/16/2039	. 1FE
38376C-ZR-3	GNMA_09-76 XS	1	03/16/2020	INTEREST ONLY PAYMENT		0	L0	14,387	101	L0	(101)	0	(101	ı) L0	L0	L0	L0	L0	775	09/16/2039	.   1FE

# **SCHEDULE D - PART 4**

				Show All Lo	ng-Term E	Bonds and St	ock Sold, Re	deemed or	Otherwise	Disposed (	of During t	he Current	Quarter							
1	2	3 4	5	6	7	8	9	10	C	hange In Bo	ok/Adjusted	Carrying Va	lue	16	17	18	19	20	21	22
									11	12	13	14	15							
												Total	Total							
											Current	Change in	Foreign					Bond		NAIC
											Year's	Book/	Exchange	Book/				Interest/		Desig-
								Prior Year		Current	Other Than	Adjusted	Change in	Adjusted	Foreign			Stock	Stated	nation
								Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP				Number of				Adjusted	Valuation	(Amor-	Impairment	t Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For- Dispo	sal Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eign Date	of Purchaser	Stock	eration	Par Value	Cost	Value		Accretion		` 13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
38376E-TF-2	GNMA 09-108D	03/01/20	020 INTEREST ONLY PAYMENT		0	0	3,056	700		(700)		(700)		0	0	0	0	1,425	09/20/2038	1FE
	GNMA_09-110				0	0	17,445	349		(349)	0	(349)	0	0	0	0	0	1,083	04/16/2039	1FE
	GNMA_09-110E				0	0	77,511	1,079		(1,079)		(1,079)		0	0	0	0	3,748	11/16/2039	1FE
	GNMA_09-81B				0	0	9,252	132		(132)		(132)		0	0	0	0	645	09/20/2039	1FE
38376F-BU-5 38376F-DJ-8	GNMA_09-61 YC					υ	15,411	551		(551)		(551)				0		1,632	11/20/2038 02/16/2039	1FE 1FE
38376F-DK-5	GNMA 09-61 YD				0	0	2, 162	58		(58)		(58)		0	0	0	0	120	02/16/2039	1FE
38376F-FL-1	GNMA_09-61 SG	03/20/20			0	0	30 , 181	655		(655)		(655)			0	0	0	1,680	08/20/2039	1FE
	GNMA_09-61 AS		20 INTEREST ONLY PAYMENT		0	0	10,085	95		(95)		(95)		0	0	0	0	815	03/20/2039	1FE
	GNMA_09-66 MS				0	0	12,941	402		(402)		(402)		0	0	0	0	1, 131	06/16/2039	1FE
	GNMA_09-66 QS	03/20/20			<u>0</u>	0	8,759			(73)		(73)		ō	ļō	ō	0	697 2.028	07/20/2039	1FE 1FF
	GNMA_09-100 SC					ν		314		(501)		(501)		ر		0		1,029	11/20/2039 05/16/2039	1FE
	GNMA 09-100 SC				n		24,241	379		(379)		(379)		0	0	0	0	1,578	11/16/2039	1FE
38376K-VC-2	GNMA_09-87				0	0	18,664	314		(314)		(314)		0	0	0	0	1,129	09/20/2039	1FE
38376L-CB-3	GNMA_10-91 IM		20 INTEREST ONLY PAYMENT		0	0	6,014	373		(373)	00	(373)	0	0	0	0	0	760	06/20/2039	1FE
38376L-EQ-8	GNMA_10-90C				0	0	37,399	492		(492)		(492)	0	0	0	0	0	1,724	07/20/2040	1FE
	GNMA_11-90				0	0	30,497	371		(371)		(371)	0	0	0	0	0	1,380	06/20/2041	1FE
	GNMA_15-H21 GNMA_15-H22				0	u	156,419	4,683		(4,683)		(4,683)		u	0	0	0	11,404	06/20/2063 09/20/2065	1FE 1FE
38376R-HY-5					0	0	3,376	172		(172)		(172)		0	0	0	0	273	09/20/2065	1FF
38376R-LA-2					0	0	2	0		0	0	0	0		0	0	0	Ω	03/20/2062	1FE
38376R-NT-9	GNMA_16-H03		20 INTEREST ONLY PAYMENT		0	0	3,316	49		(49)	0	(49)		0	0	0	0	137	12/20/2065	1FE
	GNMA_16-H01				0	0	3,669	96		(96)		(96)		0	0	0	0	196	10/20/2065	1FE
38376R-QY-5	GNMA_16-H04				0	0	951	29		(29)		(29)		0	0	0	0	55	07/20/2065	1FE
38376R-SL-1 38376R-VS-2	GNMA_16-H06				0	ν	3,505	166		(166)		(166)				0		254 274	02/20/2066 06/20/2066	1FE
38376T-6Q-0	GNMA 16-180				46,789	46,789		46.599		190		190	0	46.789	0	0	0	0	10/20/2046	1FE
	GNMA_10-12 SA				0	0	25, 191	281	0	(281)	0	(281)	0	0	0	0	0	1,431	.01/20/2040	1FE
38376T-ZN-5	GNMA_10-11				0	0	64 , 149	680		(680)		(680)		0	0	0	0	3,736	01/16/2040	1FE
	GNMA_17-56				0	0	236,238	4,326		(4,326)		(4,326)		0	0	0	0	11,818	04/20/2047	1FE
38376V-RR-0 38376W-BQ-7	GNMA_10-26F WS				6,038	6,038	55,085			(162)		(162)	0	6.038	0	0	0	2,841	02/20/2040 11/20/2035	1FE 1FE
38376W-BS-3	GNMA 10-14				14,364			14,338		26		26	0	14,364	0	0	0	0	08/20/2035	1FE
38376W-DC-6	GNMA 10-14				0	0		515		(515)		(515)	0	0	0	0	0	2,489	02/16/2040	1FE
38376W-GV-1	GNMA_10-14 HS				0	0	11,777	95		(95)		(95)	0	0	0	0	0	638	02/16/2040	1FE
	GNMA_10-35				0	0		1,286		(1,286)		(1,286)	0	0	0	0	0	2,967	03/20/2040	1FE
38376X-M7-5 38376Y-T8-4					J0	0	14,019	1,839		(1,839)		(1,839)		}ō	ļ	0	0	3,572	08/20/2038	1FE 1FF
38376Y-18-4 38377D-KH-8	GNMA_10-47L SH			-	40,685	40,685				(53)		(53)	u	40.685	0	0		581	07/20/2038 08/20/2040	1FE
	GNMA 10-101				0	0	6,979	327		(327)		(327)	0	0	0	0	0	801	10/20/2039	1FE
38377E-GX-6	GNMA_10-42		20 INTEREST ONLY PAYMENT		0	0	27,015	374	0	(374)	0	(374)	0	0	0	0	0	1,839	06/16/2039	1FE
	GNMA_10-42				0	0	42,812	568		(568)		(568)		0	0	0	0	1,657	11/16/2039	1FE
	GNMA_10-42				41,724	41,724		41,860		(136)		(136)		41,724	0	0	0	657	06/16/2039	1FE
38377F-2Z-3 38377G-4A-4	GNMA_10-80				0	u	12,985	538		(538)		(538)			0			1,295 1,147	04/20/2040 07/20/2040	1FE 1FF
38377G-ZP-7	GNMA 10-68				0	0	45,837	434		(303)		(303)		0	0	0	0		12/16/2039	1FE
	GNMA_10-113				0	0	13,024	556		(556)		(556)			0	0	0	1,507	11/20/2039	1FE
38377J-4Y-6	GNMA_10-113K		20 INTEREST ONLY PAYMENT		0	0	20,266	212	0	(212)	0	(212)	0	0	0	0	0	1,075	02/16/2040	1FE
	GNMA_10-111				0	0	28 , 153	290		(290)		(290)		0	0	0	0	1,308	09/20/2040	1FE
	GNMA_10-130C			-	J0	0	18,814	223		(223)		(223)		0	ļō	ļō	0	1, 121	10/16/2040	1FE 1FF
38377M-F3-5 38377M-F5-0	GNMA_10-147 PS			-	0			414		(414)		(414)		0	0	0	0	1,361 4,168	05/20/2040 11/20/2040	1FE 1FE
38377M-QM-1	GNMA_10-154				o	n	5,885			(1,116)		(1,116)		0	0	0	0 n	4, 100	10/20/2040	1FE
38377N-F4-1	GNMA_10-157				5,406	5,406		5,395		11	0	11	0	5,406	0	0	0		12/20/2040	1FE
38377Q-FA-0	GNMA_11-26D		20 INTEREST ONLY PAYMENT		0	0	64,352	927	0	(927)		(927)	0	0	0	0	0	3,067	12/16/2040	1FE
38377Q-GM-3					0	0	81,185	805		(805)		(805)	0	0	0	0	0		08/20/2040	1FE
38377Q-ZT-7	I GNMA 11-46	03/20/20	20 INTEREST ONLY PAYMENT	1	. 0	1 0	32 . 198	627	. 0	(627)		(627)			. 0		. 0	1 767	03/20/2041	1FF

					Show All Lo	ng-Term Bo	onds and Sto	ck Sold, Red	deemed or C	Otherwise [	Disposed	of During tl	he Current	Quarter							
1	2	3	4	5	6	7	8	9	10			ok/Adjusted	Carrying Va	lue	16	17	18	19	20	21	22
										11	12	13	14	15						1	
												_	Total	Total						1	
												Current	Change in	Foreign	D /				Bond	1	NAIC
									District			Year's	Book/	Exchange	Book/	<b>-</b>			Interest/		Desig-
									Prior Year	l	Current	Other Than		Change in	Adjusted	Foreign	Daaliaad		Stock	Stated	nation
CLICID					Ni. and no of				Book/	Unrealized	Year's	Temporary		Book	Carrying	Exchange		T-4-1 O-i-	Dividends	Con-	and
CUSIP		For	Dianagal	Nama	Number of	Consid		Astual	Adjusted	Valuation	(Amor-	Impairment		/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident- ification	Description	For- eian	Disposal Date	Name of Purchaser	Shares of	Consid-	Par Value	Actual Cost	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on		(Loss) on	During	Maturity Date	strative
38377T-3H-2		eign	.03/20/2020	INTEREST ONLY PAYMENT	Stock	eration	Par value	86,241	Value 1,341	(Decrease)	Accretion(1,341)		13)	Value	Date	Disposal	Disposal	Disposal	Year 4,227	12/20/2040	Symbol
38377T-Q5-3			.03/20/2020	INTEREST ONLY PAYMENT			υ	38,940	545	0	(1,341		(1,341)	0	υ	0	0	0	1,870	02/20/2040	1FF
	GNMA_11-19 JS		.03/20/2020	INTEREST ONLY PAYMENT		0	0	30,063	331	0	(331		(331)	0	0	0	0	0	1,512		1FE
	GNMA_11-52 MY		.03/20/2020	INTEREST ONLY PAYMENT		0	0	75,996	1,092	0	(1,092)		(1,092)		0	0	0	0	4,330		. 1FE
38377V-RB-4			.03/20/2020	INTEREST ONLY PAYMENT		0	0	110,743	1,659	0	(1,659)		(1,659)	0	0	0	0	0	5,584		. 1FE
38377V-UD-6 38377W-G6-5	GNMA_11-56		.03/20/2020	MBS PAYDOWN		1, 139, 391	1, 139, 391	873,839 31,196	1, 131, 792	0	7,599		7,599 (431)	0	1, 139, 391	0	0	0	1,525	04/20/2041 07/20/2041	. 1FE 1FF
38377W-GK-4			.03/20/2020	INTEREST ONLY PAYMENT		0	0	11,361	166	0	(166		(166)	0	0	0	0	0	532	05/20/2041	1FE
38377W-H2-3		.     .	.03/20/2020	INTEREST ONLY PAYMENT		0	۵	58,965	906	0	(906		(906)	0	0	0	0	0	3,566	06/20/2041	. 1FE
38377W-KB-9			.03/16/2020	MBS PAYDOWN		950,701	950,701	737,076 21.696	944,079 187	0	6,621		6,621	0	950,701	0	0	0	0 939		. 1FE
38377W-QA-5 38377X-DM-1			.03/20/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT				21,696	187	0 n	(187)		(187)	0 n	0	0 n	0 n	0 n	939		. 1FE
38377X-VA-7			.03/01/2020	INTEREST ONLY PAYMENT		0	0	25,058	820	0	(820)		(820)	0	0	0	0	0	1,780		1FE
38377Y-G3-8	GNMA_11-141		.03/20/2020	INTEREST ONLY PAYMENT		0	0	70,206	375	0	(375		(375)	0	0	0	0	0	2,069	10/20/2041	. 1FE
38377Y-LW-8			.03/01/2020	MBS PAYDOWN		1,357	1,357	863	1,351	0	6	0	6	0	1,357	0	0	0	0	90/ 20/ 20	. 1FE
38378A-ER-8 38378A-HD-6			.03/16/2020 .03/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0		25,303 4,113	404 496	0	(404)		(404)		0 0	0	0	0	1, 122 997	10, 2011	. 1FE
38378B-XV-6			.03/01/2020	INTEREST ONLY PAYMENT			 0	95,743	2,444	0	(490)		(490)		0	0	0	0	13,048		1FE
38378C-HN-0			.03/01/2020	INTEREST ONLY PAYMENT		0	0	23,536	851	0	(851	0	(851)	0	0	0	0	0	2,009		1FE
38378C-K4-8			.03/01/2020	. INTEREST ONLY PAYMENT		0	0	80,416	2,347	0	(2,347)		(2,347)	0	0	0	0	0	4,873		. 1FE
38378D-2B-0		.    -	.03/01/2020	. INTEREST ONLY PAYMENT		0		23,936	782	0	(782)		(782)	0	0	0	0	0	1,610		. 1FE
38378D-Z5-7 38378E-K9-3	GNMA_12-32		.03/16/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٠٥	ν	68,989	659	0	(659)		(659)	0		0	0	0	2,276 948	03/16/2042 05/16/2042	. 1FE
38378E-PB-3			.03/16/2020	INTEREST ONLY PAYMENT		0	0	11,789	430	0	(430		(430)	0	0	0	0	0	1,092	06/16/2026	1FE
38378E-R5-4			.03/01/2020	INTEREST ONLY PAYMENT		0	0	6,262	403	0	(403		(403)		0	0	0	0	917	08/20/2039	. 1FE
38378F-NM-8			.03/01/2020	INTEREST ONLY PAYMENT		0		66,367	839	0	(839)		(839)		0	0	0	0	1,995		. 1FE
38378H-3S-3 38378H-4N-3			.03/20/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0		10,882	66 234	0	(66)		(66)		0	0	0	0	404 1,115	20, 20 .2	. 1FE
38378H-NH-5			.03/20/2020	INTEREST ONLY PAYMENT		0	0	38,113	467	0	(467)		(467)	0	0	0	0	0	1,824		1FE
38378H-NN-2	GNMA_12-118		.03/20/2020	INTEREST ONLY PAYMENT		0	Ω	14,888	318	0	(318	0	(318)		0	0	0	0	998	09/20/2042	1FE
38378J-R2-0			.03/16/2020	INTEREST ONLY PAYMENT		0	0	29, 125	406	0	(406)		(406)		0	0	0	0	1,481	01/16/2040	. 1FE
38378P-7C-6 38378P-8Y-7			.03/20/2020 .03/20/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0		51,389 26,708	1,379	0	(1,379)		(1,379)		0	0	0	0	4,716 1,529		. 1FE
38378P-WK-0			.03/16/2020	INTEREST ONLY PAYMENT			0	162.849	2,054	0	(2,054)		(2,054)	0	0	0	0		6,315		1FE
38378U-AG-2			.03/16/2020	INTEREST ONLY PAYMENT		0	0	112,583	1,207	0	(1,207		(1,207)	0	0	0	0	0	4,997		1FE
	GNMA_13-144		.03/20/2020	INTEREST ONLY PAYMENT		0	0	58,727	2, 169	0	(2, 169)		(2, 169)	0	0	0	0	0	6,280	07/20/2042	. 1FE
38378U-FF-9 38378U-XW-2			.03/16/2020 .03/16/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	ļ	173,301 96,045	2,215 961	0	(2,215)		(2,215)	0	}0	0	0	0	9,748 3.064	10/16/2043 10/16/2043	. 1FE
38378V-2K-0			.03/16/2020	INTEREST ONLY PAYMENT		0	ν	189,261	2,160	n	(961		(961)	n	n		n	 N		03/20/2043	1FE
38378V-L3-7			.03/16/2020	INTEREST ONLY PAYMENT		0	0	47,610	537	0	(537		(537)	0		0	0	0	2,013	08/16/2043	1FE
38378V-LC-7	GNMA_13-104		.03/16/2020	INTEREST ONLY PAYMENT		0	0	173,436	2,110	0	(2, 110)	0	(2,110)	0	0	0	0	0	8,350	07/16/2043	. 1FE
38378V-W5-0			.03/20/2020	MBS PAYDOWN		603,014	603,014	808,038	605,659	0	(2,646)		(2,646)	0	603,014	0	0	0	12,312		. 1FE 1FF
38378W-CC-5 38378W-HG-1			.03/20/2020	MBS PAYDOWN		342,508	342,508	360,992	343,720	0 n	(1,212)		(1,212)	0 n	342,508	00	0 n	0 n	4,795 2,406		1FF
38378W-JU-8			.03/20/2020	MBS PAYDOWN		49, 170	49, 170	70,812	49,656	0	(487		(487)	0	49,170	0	0	0	1,608	08/20/2043	1FE
38378W-N5-8			.03/15/2020	INTEREST ONLY PAYMENT		0	0	74,076	966	0	(966)		(966)		0	0	0	0	2,892		. 1FE
38378Y-CK-3			.03/16/2020	INTEREST ONLY PAYMENT		0	Ω		926	0	(926)		(926)	0	0	0	0	0	3, 112	10, 20 10	. 1FE
38378Y-ZV-4 38379A-E5-5			.03/16/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	l0	101,364	1,783 2,253	0	(1,783)		(1,783)	0	0	0 	0	0 n	4,630 .5,200		. 1FE 1FE
38379A-WZ-9			.03/16/2020	INTEREST ONLY PAYMENT		0	0	153,364	2,233	0	(2,444)		(2,444)	0	0	0	0	0	8,462		1FE
38379A-X9-6	GNMA_14-41		.03/16/2020	INTEREST ONLY PAYMENT		0	0	48,463	667	0	(667)	0	(667)	0	0	0	0	0	2,481	03/16/2044	. 1FE
38379A-XF-2		.    -	.03/20/2020	INTEREST ONLY PAYMENT		0	Ω	49,340	946	0	(946)		(946)	0	Ω	0	0	0	2,509	03/20/2044	. 1FE
38379B-3W-6 38379B-5X-2			.03/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0 0	J	127,732 120.417	2,312 1.947	0	(2,312)		(2,312)	0	}0	0	0	0	5,265 4,835	05/16/2044 05/16/2044	. 1FE
38379B-5X-2		-    -	.03/01/2020	INTEREST ONLY PAYMENT		0	n	391,259	7,300	n	(1,947)		(1,947)	n	n	n	n	n	21,081		1FE
38379B-GA-0		. [ ]	.03/16/2020	INTEREST ONLY PAYMENT		0	0	191,387	2,939	0	(2,939)		(2,939)	0	0	0	0	0	9,885		1FE
38379B-L4-8			.03/01/2020	INTEREST ONLY PAYMENT		0	0	123,589	2,205	0	(2,205)	0	(2,205)	0	0	0	0	0	4,823	05/20/2044	. 1FE
38379C-Y4-2	GNMA_14-96		.03/16/2020	INTEREST ONLY PAYMENT		0	0	134,463	1,918	0	(1,918)	0	(1,918)	0	0	0	0	0	6,669	07/16/2044	. 1FE

					Show All Lo	ng-Term B	onds and Sto	ock Sold, Red	deemed or 0	Otherwise I	Disposed of	of During tl	he Current	t Quarter							
1	2	3	1	5	6	7	8	9	10			ok/Adjusted			16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	Foreign					Bond		NAIC
												Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than	Adjusted	Change in	Adjusted	Foreign			Stock	Stated	nation
									Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP		_			Number of				Adjusted	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-			osal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description			of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)		nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
38379D-CX-0 38379D-HW-7	GNMA_14-99 GNMA_14-108			REST ONLY PAYMENT			0	100,412	747	0	(747)	0	(747)	0	0	0	0	0	3,342	06/20/2044	1FE
	GNMA 14-185			REST ONLY PAYMENT REST ONLY PAYMENT		٥			458	0	(458)	0	(458)	)		0	0		1,865	07/20/2044 12/20/2044	1FE
	GNMA 14-185			REST ONLY PAYMENT			0	47,627	1,053	0	(1,053)	0	(1,053)		0	0	0	0	2,047	12/16/2044	1FE
38379K-EK-0	GNMA_15-41		/2020 VARIO			13,743,543	13,014,526	12,709,808	12,801,323	0	2,230	0	2,230	0	12,803,553	0	939,990	939,990	72,474	01/16/2057	1FE
	GNMA_15-132			REST ONLY PAYMENT		0	0	295,524	3,547	0	(3,547)	0	(3,547)		0	0	0	0	12,301	09/20/2045	1FE
	GNMA_16-36 GNMA_16-24			REST ONLY PAYMENT REST ONLY PAYMENT		0	0	510, 108	13,022 5,204	0	(13,022)	0	(13,022)		0	0	0	0	32,785 12,870	08/16/2057 09/16/2057	1FE 1FE
38379V-AB-0	GNMA 16-16			REST ONLY PAYMENT			0	122,711	1,771	0	(1,771)		(1,771)		0	0	0	0	5,348	02/16/2046	1FE
38379V-EC-4	GNMA_16-20			REST ONLY PAYMENT		0	0		1,263	0	(1,263)		(1, 263)		0	0	0	0	3,250	02/20/2046	1FE
38379W-FS-6	GNMA_16-49			EREST ONLY PAYMENT		0	0	51,502	876	0	(876)	0	(876)	0	0	0	0	0	3,383	04/20/2046	1FE
	GNMA_17-118			REST ONLY PAYMENT		0	0	191,990	3,038	0	(3,038)	0	(3,038)	0	0	0	0	0	8,540	08/20/2047	1FE
	GNMA_17-156			REST ONLY PAYMENT REST ONLY PAYMENT		0		362,205	4,861	0	(4,861)	0	(4,861)	)		0	0		14,933	10/20/2047 01/20/2069	1FE 1FF
38380U-AV-5		03/0		REST ONLY PAYMENT		00	0	510.019	6.216	0	(6,216)	0	(6,216)		0	0	0	0	22.006	12/20/2003	1FE
38381A-AC-0				REST ONLY PAYMENT		0	0	556,291	9,627	0	(9,627)	0	(9,627)		0	0	0	0	28,358	09/20/2048	1FE
38381R-AY-5				EREST ONLY PAYMENT		0	0	571,502	6,533	0	(6,533)	0	(6,533)		0	0	0	0	23, 147	02/20/2049	1FE
	GNMA_19-36			REST ONLY PAYMENT		0	0	472,879	9,023	0	(9,023)	0	(9,023)	0	0	0	0	0	22,544	03/20/2049	1FE
38381V-TH-3 38381V-TK-6	GNMA_19-57 GNMA_19-57			REST ONLY PAYMENT REST ONLY PAYMENT			0	211,986	1,534	0	(1,534)	0	(1,534)	)		0	0	0	6,472	05/20/2049 05/20/2049	1FE
	GNMA 19-117			REST ONLY PAYMENT			0		676	0	(2,006)	0	(2,000)		0	0	0	0	2,950	09/20/2049	1FF
	VENDE_98-1 210		/2020 INTER	REST ONLY PAYMENT		0	0	4,323		0	0	0	0	0	0	0	0	0	49	03/15/2028	1FE
911760-LZ-7			/2020 INTER	EREST ONLY PAYMENT		0	0	1	0	0	0		0		0	0	0	0	0	03/15/2029	1FE
	Subtotal - Bonds - U.S. Special Reven					163,665,828	157,057,511	224,087,977	161,557,503	0	( -,, )		( -, -, -, -, -,	,	162,864,034	0	,	801,792	3,626,861	XXX	XXX
00075W-AP-4 00110A-AE-4	ABFC_06-HE1 AEPTC_06-A			PAYDOWN		111,594	111,594	74,070	111,261	0	333	0	333	0	111,594	0	0	0	230 47,928	01/25/2037 07/01/2021	1FM 1FE
	ABERDEEN ASIA PACIFIC INCOME FUND			ATE DIRECT		7,539,090	7,500,000	7,500,000	7,500,431	0	39,090	0	39,090	0	7,539,090	n	0		71,135	06/12/2020	1FE
	ARMT_05-8 2A21			PAYDOWN		155,650	155,676	152,952	155,040	0	610	0	610		155,650	0	0	0	1,276	11/25/2035	
				(ING FUND REDEMPTION																	
00737B-AB-1	ADS TACTICAL INC -TL			(INO FIND PEDEUDITION		14,988	14,988	14,811	14,941	0	0	0	0	0	14,941	0	47	<u>4</u> 7	304	07/26/2023	4FE
00802#-AA-4	AEROSTAR AIRPORT HOLDINGS LLC	03/2	/2020SINKI	(ING FUND REDEMPTION		245, 142	245, 142	244,913	244,913	0	0	0	0	0	244,913	١ ،	228	228	7,048	03/22/2035	SEE
,00002# AA 4	ALIBOTAL ATTI OTI TIOLDINGO ELO			(ING FUND REDEMPTION			240, 142	244,310	244,310						244,310		220	220		90/22/2005	or L
	ALAMO 6 LLC		/2020			74,301	74,301	74,301	74,301	0	0	0	0	0	74,301	0	0	0	1,549	03/31/2042	2
	ALASKA VENTURES LLC					327,437	327 , 437	327,437	327,437	0	0	0	0	0	327,437	0	0	0	7,605	06/30/2033	2PL
	CWALT_06-18CB A6			PAYDOWN		26,879			26,240	0	639	0	639	, 0	26,879	0	0	0	1,630	07/25/2036 10/25/2036	1FM
	CWALT_06-23CB 1A6			PAYDOWN		10,831	13,469	11,420	10,814	0	17	0	17	,0		0	0	0	134	10/25/2036	1FM
02147R-AT-7	CWALT_06-23CB 2A6		/2020 MBS F	PAYDOWN		9,839	16,731	16,898	9,834	0	5	0	5	0	9,839	0	0	0	647	08/25/2036	1FM
02147W-AN-9	CWALT_06-26CB A13			EREST ONLY PAYMENT		0	0	11, 177	(36)	0	36	0	36	0	0	0	0	0	2,983	09/25/2036	6FE
	CWALT_07-22			PAYDOWN		11,835		3,225	11,843	0	(8)	0	(8)		11,835	0	0	0	42	09/25/2037 09/25/2037	1FM
	CWALT 07-23CB A7			PAYDOWN		59,794		42,263		0	(82)	0	(82)			o	0	 n	244	09/25/2037	1FM
02151E-AS-1	CWALT 07-23CB A8			PAYDOWN		2,674	3,062	2,813	2,602	0	72	0	72		2,674	0	0	0	111	09/25/2037	1FM
	CWALT_07-21CB 2A1			PAYDOWN		43,076	47,483	24,266	43,258	0	(182)	0	( 182)	0	43,076	0	0	0	146	09/25/2037	1FM
	CWALT_07-24 A1			PAYDOWN		21,675	29,747	8,430	21,588	0	87	0	87	0	21,675	0	0	0	71	10/25/2037	1FM
02151G-AD-9	CWA_07-24 A4			PAYDOWN		21,675	29,747		21,593	0	82	0	82	0	21,675	0	0	0	75	10/25/2037	1FM
023761-AA-7	AMERICAN AIRLINES INC	02/1		ATTICL OND DEDEMETION		47,500	47,500	47,500	47,500		n	n	n	0	47,500	n	0	n	867	02/15/2029	1FE
			SINKI	(ING FUND REDEMPTION											•						
02376U-AA-3	AMERICAN AIRLINES INC	01/1	/2020			95,005	95,005	95,005	95,005	0	0	0	0	0	95,005	0	0	0	1,698	01/15/2028	1FE
000770 10 5	AMEDICAN AIDLINES INS	00.15		(ING FUND REDEMPTION		400 05-	100 0	100 05-	100 0	_	_		_		100.000		_	_	0.07	00 (00 (000	455
02377B-AB-2	AMERICAN AIRLINES INC		/2020	(ING FUND REDEMPTION		130,283	130,283	130,283	130,283	0	0	0	0	0	130,283	0	0	0	2,345	09/22/2027	1FE
																					1
	AMER AIRLINES PT TR 2019-1AA PTT	02/1		CING FOND REDEMPTION		46, 190	46, 190	46, 190	46, 190	0	0	0	0	0	46, 190	0	0	0	728	02/15/2032	1FE
02377L-AA-2	AMER AIRLINES PT TR 2019-1AA PTT		/2020	(ING FUND REDEMPTION		46 , 190	46, 190	46,190	46, 190	0	0	0	0	0	46, 190	0	0	0	728	02/15/2032	1FE

					Show All Lo	ng-Term Bo	onds and Sto	ck Sold, Red	deemed or 0	Otherwise [	Disposed of	of During th	he Current	t Quarter							
1	2	3	4	5	6	7	8	9	10	Ch	nange In Bo	ok/Adjusted	Carrying Va	alue	16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	Foreign					Bond		NAIC
												Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than	Adjusted	Change in	Adjusted	Foreign			Stock	Stated	nation
									Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP					Number of				Adjusted	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For-	Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eign	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
02660T-EL-3			03/25/2020	. MBS PAYDOWN		5, 164	5,716	5,716	5, 100	0	64	0	64	0	5, 164	0	0	0	27	09/25/2045	. 1FM
029912-BE-1	AMERICAN TOWER CORPORATION		01/15/2020	. CORPORATE ACTION		20,274,710	19,000,000	18,973,020	18,994,132	0	1,274,710	0	1,274,710	0	20,268,842	0	5,868	5,868	230,428	11/01/2021	2FE
03072S-LU-7 038370-AA-0	AMSI_03-11 AF6		02/01/2020 03/15/2020	MBS PAYDOWN		2,882 403,164	2,882 403,164	2,882 403,101	2,879 402,658	0		0		0	2,882		0		21 2, 101	12/25/2033 07/16/2040	1FM
042856-AA-2	ARRW 18-1		03/01/2020	MBS PAYDOWN		321, 197	321.197	321, 191	321,211	0	(13)	0	(13)	) 0	321.197	0	0	0	2,037	04/25/2048	1FM
04542B-AQ-5	ABFC_02-SB1 AII1		03/25/2020	MBS PAYDOWN		22,663	22,663	22,663	22,663	0	0	0	0	0	22,663	0	0	0	96	12/25/2030	1FM
				SINKING FUND REDEMPTION	-																
04774#-AA-0	ATLANTA FALCONS STADIUM CO LLC		03/01/2020	OLIVIANO FIND PERSONAL		141, 126	141,126	141,126	141, 126	0	0	0	0	0	141, 126	0	0	0	2,533	09/01/2042	. 2PL
04774#-AB-8	ATLANTA FALCONS STADIUM CO LLC		03/01/2020	SINKING FUND REDEMPTION		99,460	99,460	99,460		^	^					^		_	1,785	09/01/2042	2DI
04774#-AB-8 05348E-AP-4	AVALONBAY COMMUNITIES INC		03/01/2020	CORPORATE ACTION		5,093,412	5,000,000	4,991,700	4,999,041		93,564	 n	93,564	0 n	5,092,605	n	807		1,785	09/01/2042	
			, ====	SINKING FUND REDEMPTION			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, 000, 041						, , , , , , , , , , , , , , , , , , , ,						
05566S-AA-1	BURLINGTON NORTHERN AND SANTA FE R	.	01/15/2020			1, 102,665	1,102,665	1,102,665	1,102,665	0	0	0	0	0	1,102,665	0	0	0	26,662	01/15/2023	1FE
055770 40 5	INITIAL PACIFIC COPP CEP 4 4		00/00/0000	SINKING FUND REDEMPTION		05.003	05.004	05.004	05.004	_	_	_	_	_	05.004	_	_	_	700	00/00/0000	
05577@-AP-5	UNION PACIFIC CORP SER A-1		02/23/2020	SINKING FUND REDEMPTION		35,621	35,621	35,621	35,621	0	0	0	0	0	35,621	0	0	0	700	02/23/2026	. 1
05577@-AQ-3	UNION PACIFIC CORP SER A-2		02/23/2020	STARTING FORD REDEMPTION		16,763	16,763	16,763	16.763	٥	0	0	0	0	16.763	0	0	0	329	02/23/2026	1
			02/15/2020	MBS PAYDOWN		445,995	445,995	445,995	445,995	0	0	0	0	0	445,995	0	0	0	2,695	10/15/2036	1FM
056054-AJ-8	BX_19-XL		02/15/2020	. MBS PAYDOWN		200,698	200,698	200,698	200,698	0	0	0	0	0	200,698	0	0	0	1,282	10/15/2036	1FM
050400 45 0	DID DOV III O		00 (04 (0000	SINKING FUND REDEMPTION		40.500	40.500	40, 005	10 100						40 500					10 (00 (0005	0.7
05648C-AB-6 058927-AB-0	BAD BOY LLCBAFC 06-A 1A2		03/31/2020 03/01/2020	MBS PAYDOWN		10,500	10,500	10,395	10,438	0	62	0	62	0	10,500	0	0		206	12/06/202502/20/2036	. 3Z
	BAFC 00-1 1AIO		03/01/2020	INTEREST ONLY PAYMENT		20,080	0	2,105		0	(37)	0	(37)	) 0	20,000	0	0	0	78	11/20/2032	IFM
05946X-R2-1	BAFC_05-7 1A2		03/25/2020	MBS PAYDOWN		4,259	4,259	3,889	4,116	0	143	0	143		4,259	0	0	0	138	11/25/2035	1FM
05946X-R3-9	BAFC_05-7 1A3		03/01/2020	MBS PAYDOWN		805	805	753	811	0	(6)	0	(6)	0	805	0	0	0	11	11/25/2035	1FM
05948K-4P-1	BOAA_06-3 4CB1		03/01/2020	. MBS PAYDOWN		4,037	4,288	4,350	0	0	4,037	0	4,037	0	4,037	0	0	0	46	04/25/2036	. 1FM
05948K-A4-1 05948K-K4-0	B0AA_05-5 1CB2 B0AA_05-8 1CB2		03/25/2020 03/25/2020	MBS PAYDOWN		4,389 27,052	4,471 28,006	4,603 28.529	4,372 27.006	0	17	0	17	0	4,389		0	0	94	06/25/2035 09/25/2035	. IFM
05948K-N7-0	BOAA 05-9 2CB1		03/01/2020	MBS PAYDOWN		23,698	24,396	22,613	23,687	0	11	0	11	0	23.698	0	0	0	249	10/25/2035	1FM
059496-BV-0	B0AA_07-1 4A1		03/01/2020	MBS PAYDOWN		13,414	13,719	12,696	13,405	0	9	0	9	0	13,414	0	0	0	115	04/25/2037	1FM
05949A-ZG-8	BOAMS_04-L 4A1		03/01/2020	MBS PAYDOWN		4,930	4,930	4,825	4,928	0	2	0	2	0	4,930	0	0	0	32	01/25/2035	1FM
	BOAMS_05-F		03/01/2020 03/01/2020	MBS PAYDOWN		9,268 9898	9,268 898	9,338 889	9,272 889	0	(4) 9	0	(4)		9,268	0	0	0	73	07/25/2035	1FM
05949C-EK-8 05949C-GD-2	BOANS 05-H 4A1		03/01/2020	MBS PAYDOWN		1, 197	1, 197	1.188	1,198		(1)		(1)		1.197				ر	08/25/2035 09/25/2035	1FM
05950A-AU-0	BOAA 06-4 4CB1		03/01/2020	MBS PAYDOWN		27,045			27,115	0	(70)		(70)		27,045	0	0	0	266	05/25/2046	4FM
05950F-AC-9	BAFC_06-4 A3		03/25/2020	MBS PAYDOWN		1,815	2,220	1,893	1,702	0	113	0	113		1,815	0	0	0	8	07/25/2036	1FM
05951G-BE-1	BAFC_07-2		03/25/2020	MBS PAYDOWN		10,893	25,465	21,322	10,845	0	49	0	49	0	10,893	0	0	0	67	03/25/2037	. 1FM
05951G-BG-6	BAFC_07-2		03/25/2020	MBS PAYDOWN		6,807	15,913	13,324	6,777	0	30	0		0	6,807 11.074	0	0	0	42	03/25/2037	1FM
05951V-AV-1 059523-AX-8	BAFC_06-I 6A1 BAFC_07-5 7A1		03/20/2020 03/01/2020	MBS PAYDOWN		11,0/4 N			11,006	426	58	0 n	431	0	11,074	n	0	n	43 Q	10/20/2046 07/25/2047	3FM
	BAFC_07-4 TA1B		03/01/2020	MBS PAYDOWN		3,773	3,988	3,699	3,770	0	3	0	3	0	3,773	0	0	0	30	. 05/25/2037	1FM
06050A-AA-1	B0AA_06-8 1A1		03/25/2020	. INTEREST ONLY PAYMENT		0	Ω	3,141	123	0	(123)	0	( 123)	0	0	0	0	0	781	11/25/2036	5G1
06051G-BM-0	BAFC_04-2 10B1		03/01/2020	. MBS PAYDOWN		63,539	63,539	64,269	63,550	0	(11)		(11)		63,539	0	0	0	766	09/20/2034	. 2FM
06650A-AF-4 07378R-AB-5	BANK_17-BNK8 BSABS 07-AC4 A2		03/01/2020 03/25/2020	. INTEREST ONLY PAYMENT MBS PAYDOWN		0	0 22,926	2,039 2,854	21	0	(21)	0	(21)		0	0	0	0	47 372	11/15/2050 02/25/2037	1FE
07378R-AQ-2	BSABS 07-AC4 A5		03/25/2020	INTEREST ONLY PAYMENT			0	7.522	219	0	(219)	0	(219)		21,799	0	0	0	797	02/25/2037	5FF
07384M-YU-0	BSARM_03-7 4AM		03/01/2020	MBS PAYDOWN		283,256	283,256	283,433	283,256	0	0	0	0	0	283,256	0	0	0	1,949	10/25/2033	1FM
07384Y-NA-0	BSABS_03-A5		03/01/2020	MBS PAYDOWN		7,885	7,885	7,796	7,884	0	1	0	1	0	7,885	0	0	0	79	10/25/2033	1FM
07386V-AB-6	BSABS_07-AC3 A2		03/25/2020	. INTEREST ONLY PAYMENT SINKING FUND REDEMPTION		0	Ω	14,883	635	0	(635)	0	(635)	00	0	0	0	0	4,372	04/25/2037	.   6FE
07387#-AA-2	BEAR SWAMP FINANCE LP		01/01/2020	SINNING FUND REDEMPITON		5,258	5,258	5,258	5,258	n	n	0	n	n	5,258	n	0	n	0	10/08/2025	2PI
073879-4H-8	BSABS 05-AC9 A4		03/25/2020	MBS PAYDOWN		12,802	12,802	12,418	12,687	0	115	0	115	0	12,802	0	0	0	253	12/25/2035	1FM
073879-B2-3	BSABS_05-AC5 2A2		03/25/2020	MBS PAYDOWN		1,432	1,432	1,463	1,414	0	18	0	18	0	1,432	0	0	0	29	08/25/2020	1FM
073879-T2-4	BSABS_05-AC7 A1		03/25/2020	MBS PAYDOWN		78,355	78,355		78,097	0	258	0	258	0		0	0	0	242	10/25/2035	. 1FM
073879-WQ-7 073879-Z2-7	BSABS_05-AC3 2A1	- []	03/01/2020 03/25/2020	MBS PAYDOWN		44,026 14,954	37,285	37,515 7,737	44,054	0	(28)	0	(28)		44,026	0 0	0	0	381	06/25/2020 11/25/2035	. 5+M
	BSABS_05-AC8 A1		03/25/2020	MBS PAYDOWN		14,954	15,008		14,904		49	 n	20	0 n	14,954	n	n	 n	50	11/25/2035	IFM
	BSABS 06-AC2 1A2		03/25/2020	MBS PAYDOWN		55.905	55,905	46.787	55.701	0	204	0	204	0	55.905		0	0	749	03/25/2036	1FM

					Show All Lo	ng-Term B	onds and Sto	ock Sold, Red	deemed or (	Otherwise I	Disposed (	of During t	he Curren	t Quarter							
1	2	3	4	5	6	7	8	9	10	Ch	nange In Bo	ok/Adjusted	Carrying V	alue	16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	Foreign					Bond		NAIC
												Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than	Adjusted	Change in	Adjusted	Foreign			Stock	Stated	nation
									Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP					Number of				Adjusted	Valuation	(Amor-	Impairment	t Value	/Adjusted	Value at	Gain	Gain	Total Gair	Received	tractual	Admini-
Ident-		For-	Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eign	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
	BSABS_07-AC5 A6		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	7 , 196	Ω	0	0	0	0	0	0	0	0	0	1,032	07/25/2037	6FE
07388W-AB-2	BSABS_06-AC4 A2		03/25/2020 .	. MBS PAYDOWN		40,947	40,384	41,406	40,908	0	39	0	39	0	40,947	0	0	0	1,364	07/25/2036	1FM
073914-VY-6 07401N-AP-4	BSMS1_97-6 X		03/01/2020 .	. INTEREST ONLY PAYMENT			0	459 136,210		0	0 284	0		0		0	0	0	95 447	03/25/2031	1FE
093712-AC-1	BLOOM ENERGY CORPORATION		03/23/2020 .	MBS PAYDOWN		735,000	735,000	735,000	735,000		204		204		735.000			n	36,750	01/25/2037 07/31/2024	
	DECOM ENGINE CONTROL			SINKING FUND REDEMPTION																	- T L
09539*-AA-9	BLUE DOLPHIN FRAC LLC		01/31/2020 .			319,512	319,512	319,512	319,512	0	0	0	0	0	319,512	0	0	0	3,714	10/31/2024	1PL
				SINKING FUND REDEMPTION															1		
10567@-AA-0	BRAVES STADIUM COMPANY LLC	-	03/30/2020 .	DODEDT W DAIDD 0 00		225,423	225,423	225,423	225,423	0	0	0	ļ0	0	225,423	0	0	ļ0	4,249	09/30/2041	2PL
109043-AG-4	BRIGGS & STRATTON CORP		01/03/2020 .	ROBERT W. BAIRD & CO.,		1,059,300	1,070,000	1,070,000	1,070,000	n	n	0		0	1,070,000	0	(10,700)	(10,700	4,413	12/15/2020	5EE
103040-70-4	DITIOGO & STRATTON CORF		00/ 2020 .	SINKING FUND REDEMPTION		1,000,300	1,070,000	1,070,000	1,070,000						1,070,000		10,700)		4,410	12/ 13/ 2020	. JI L
11042T-AA-1	BRITISH AIRWAYS_18-1 CLASS AA PTT		03/20/2020 .			8,659	8,659		8,659	0	0	0		0	8,659	0	0	0	82	09/20/2031	
11043X-AA-1	BRITISH AIR 19-Ī AA PTT		03/06/2020 .	BARCLAYS CAPITAL INC		5,940,318	5,499,479	5,499,479	5,499,479	0	0	0	0	0	5,499,479	0	440,838	440,838	42,850	12/15/2032	1FE
405000 44 0	00 THOS I I O		00 (04 (0000	SINKING FUND REDEMPTION		00.000	20.000	00.000	00.000										4 400	00 (00 (0000	001
12523@-AA-9 125523-BN-9	CC TUGS LLC CIGNA CORPORATION		03/31/2020 .	CODDODATE ACTION		69,299	69,299			0	390 . 192	0	390 . 192	0	69,299	0	16.791	16,791	1, 109	09/30/2030	
	CIM_18-INV1		03/01/2020 .	. CORPORATE ACTION		10,387,717	10,000,000	9,914,700	9,980,734		(43)		390, 192		10,370,926		16,791		643	11/15/2021 08/25/2048	
12554C-BA-5			03/01/2020 .	INTEREST ONLY PAYMENT		0	0	152,464	6.532	0	(6,532)		(6.532		0	0	0	0	7,693	03/25/2048	
	CIM_19-INV2		03/01/2020 .	MBS PAYDOWN		489,303	489,303	502,962	489,710	0	(407)	0	(407	0	489,303	0	0	0	3,247	05/25/2049	1FE
	CIM_19-INV1		03/01/2020 .	MBS PAYDOWN		693,808	693,808	705, 157	694, 113	0	(306)		(306		693,808	0	0	0	4,787	02/25/2049	
12556M-AB-0			03/01/2020 .	. MBS PAYDOWN			729,427	739, 229	729,579	0	(152)		(152		729,427	0	0	0	3,732	08/25/2049	
12557L-AC-9 12557L-AQ-8	CIM_19-INV3 CIM_19-INV3		03/01/2020 . 03/01/2020 .	MBS PAYDOWN		322,014	322,014	326,402	322,093	0	(78)		(78		322,014	0	0		1,932	08/25/2049 08/25/2049	1FE
12558T-AN-7	CIM_19-J2		03/01/2020 .	MBS PAYDOWN		342, 196	342, 196	344,977	342,278	0	(82)		(82		342, 196	0	0	0	2,333	10/25/2049	1FE
12566X-AL-2	CMALT_07-A7 2A2		03/25/2020 .	MBS PAYDOWN		16,858	21,226	20,496	16,341	0	517	0	517		16,858	0	0	0	1, 178	07/25/2037	1FM
12637H-AL-2	CSMC_06-4 1A11		03/01/2020 .	MBS PAYDOWN		3,282	3,292	2,859	3,281	0	1	0	1	0	3,282	0	0	0	34	05/25/2036	2FM
12648H-AK-1	CSMC_14-IVR2		03/01/2020 .	MBS PAYDOWN		340,557	340,557	344,799	340,630	0	(73)	0	(73	,	340,557	0	0	0	1,828	04/25/2044	1FM
12653B-AL-4 126670-GR-3	CSWF_18-T0P		03/15/2020 .	MBS PAYDOWN		617,639 69,032	617,639	617,639 64,522	617,639 68,639		0	0	392		617,639				4,404	08/15/2035 04/25/2036	IFM
12667F-S7-1	CWALT 04-J12 X		03/01/2020 .	INTEREST ONLY PAYMENT		09,002	00,407	711	23	0	(23)		(23		0	0	0	0	44	01/25/2035	5GI
12667F-T8-8	CWALT_05-J1 2A1		03/01/2020 .	MBS PAYDOWN		14,614	14,614	14,842	14,614	0	0	0	0		14,614	0	0	0	133	.02/25/2025	1FM
12667G-GA-5	CWALT_05-19CB A2		03/25/2020	MBS PAYDOWN		21,757	22,055	22,355	21,684	0	73		73		21,757	0	0	0	496	06/25/2035	1FM
12667G-LD-3	CWALT_05-23CB A3		03/25/2020 .	MBS PAYDOWN		6, 191	6, 191	6,437	6, 172	0	19	0	19	0	6, 191	0	0	0	159	07/25/2035	
12667G-TM-5 12667G-YX-5	CWALT_05-26CB A1		03/25/202003/25/2020	MBS PAYDOWN		7,972		7,005	7,967	0	6	0	6	0	7,972	0	0	0	36	07/25/2035	
12667G-YA-5	CWALT 05-53T2 2A6		03/25/2020 .	MBS PAYDOWN		3,375		2,299	3,243	108	182	0	132		3,375	0		n	414	08/25/2035 11/25/2035	
12668A-NB-7	CWALT_05-55CB 2A4		03/25/2020	MBS PAYDOWN		11,057	14,817	14,956	11,020	0	37	0	37	0	11,057	0	0	0	403	11/25/2035	1FM
12668B-SN-4	CWALT_06-6CB 2A8		03/25/2020	. INTEREST ONLY PAYMENT		0	0	152	Ω	0	0	0	0	0	0	0	0	0	622	05/25/2036	
12668B-WF-6	CWALT_06-11CB 3A1		03/01/2020 .	. MBS PAYDOWN		26,972	32, 111	32,485	26,986	0	(13)		(13		26,972	0	0	0	269	05/25/2036	
12668B-XG-3 12669E-EH-5	CWALT_06-12CB A11		03/25/2020	MBS PAYDOWN		12,877	20,257	20,409	12,825	0	52 85	0	52		12,877	0	0	0	715	05/25/2036 05/25/2021	1FM
12669F-AU-7	CWHL 03-56		03/25/2020 .	MBS PAYDOWN		95 83.490		83,073			13)	١	(13				0	n	423	12/25/2033	1FM
12669F-QA-4	CWHL 04-3 A26		01/01/2020 .	MBS PAYDOWN		2,216	2,216	2,268	2,216	0	0	0	0	,	2,216	0	0	0	10	04/25/2034	1FM
12669G-NP-2	CWHL_05-7 2A1		03/25/2020 .	MBS PAYDOWN		3,503	3,503	3,503	3,488	0	15	0	15	0	3,503	0	0	0	12	03/25/2035	2FM
12669G-U4-1	CWHL_05-J2 2A3		03/25/2020 .	MBS PAYDOWN		4,315	4,315	3,927	4,204	0	111	0	111	0	4,315	0	0	0	87	08/25/2035	1FM
131347-CA-2			01/21/2020 .	CORPORATE ACTION		6,756,000	6,756,000	6,997,150	6,756,000	0	0	0	0	0	6,756,000	0	0	0	209,436	01/15/2022	3FE
14315X-AC-2 147528-E*-0	CARMX_20-1	1	02/27/2020 .	TD SECURITIES USA		7,582,031	7,500,000	7,498,529 1,125,000	1,125,000	0 n	(99)	/0 n	(99	/	7,498,430	0 n	83,602	83,602	14, 175	12/16/2024 03/30/2020	2
14986D-AH-3	CD 06-CD3 AM AM		03/30/2020 .	MBS PAYDOWN		83,886				0	0	0	0	0		0	0	0	32, 173	10/15/2048	1FM
15135B-AH-4	CENTENE ESCROW CORP		03/06/2020 .	. CORPORATE ACTION		680,213	660,000	660,000	660,000	0	20,213	0	20,213	0	680,213	0	0	0	22,571	02/15/2024	3FE
152314-LS-7	CXHE_04-D MV3		03/25/2020 .	. MBS PAYDOWN		2,957	2,957	2,943	2,943	0	6	0	6	0	2,949	0	8	8	18	09/25/2034	1FM
16158R-AC-0	CHASE_19-ATR1		03/01/2020 .	. MBS PAYDOWN		743,694	743,694	752,874	744,031	0	(336)		(336		743,694	0	0	0	4,727	04/25/2049	1FM
16158R-AM-8 16158R-AU-0	CHASE_19-ATR1CHASE 19-ATR1	-[	03/25/202003/01/2020 .	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	125,219	8,446 6,021	0	(8,446)		(8,446		0	0	0	0	11,310	04/25/2049 04/25/2049	1FE
16158R-AX-4	CHASE 19-ATR1	-	03/01/2020 .	. INTEREST ONLY PAYMENT			ν			n	(822)		(822		U	0	0	n		04/25/2049 04/25/2049	1FE
16159G-AC-3	CHASE_19-ATR2		03/01/2020 .	MBS PAYDOWN		817,511	817,511	826,708	817,777	0	(266)		(266		817,511	0	0	0	4,633	07/25/2049	1FM
16159G-AM-1	CHASE_19-ATR2	1	03/25/2020	INTEREST ONLY PAYMENT	l	0	0	699.291	38.227	0	(38,227)		(38, 227		0	0	0	I 0	55,994	07/25/2049	1FE

					Show All Lo	ng-Term Bo	onds and Stoo	ck Sold, Red	deemed or (	Otherwise I	Disposed (	of During th	he Current	: Quarter							
1	2	3	4	5	6	7	8	9	10	Ch	nange In Bo	ok/Adjusted	Carrying Va	alue	16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in						Bond		NAIC
												Year's			Book/				Interest/		Desig-
									Prior Year		0		Book/	Exchange		Faraian			Stock	Stated	
											Current	Other Than	,	Change in	Adjusted	Foreign	Daaliaad				nation
									Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange			Dividends	Con-	and
CUSIP					Number of				Adjusted	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For-	Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eign	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
16159W-BD-5	CHASE_19-1		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	157,712	6,588	0	(6,588)	0	(6,588)	00	0	0	0	0	11,176	03/25/2050	. 1FE
16159W-BH-6			03/01/2020 .	. MBS PAYDOWN		246,539	246,539	248,734	246,590	0	(51)	0	(51)		246,539	0	0	0	1,717	03/25/2050	. 1FM
16159W-BP-8			03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	8,447	364	0	(364)	0	(364)	00	0	0	0	0	580	03/25/2050	. 1FE
16165T-AB-9	CFLX_05-1 1A2		03/01/2020 .	. MBS PAYDOWN		8, 105	8, 105	8,246	8, 103	0	2	0	2	0	8, 105	0	0	0	64	02/25/2035	. 1FM
				SINKING FUND REDEMPTION							_		_	_		_	_	_			
16384Y-AF-4			03/31/2020 .			12,563	12,563	12, 123	12,563	0	0	0	0	0	12,563	0	0	0	109	04/03/2025	. 3FE
167885-A#-9	CHICAGO PARKING METERS LLC		03/30/2020 .	. VARIOUS		231,459	231,459	231,459	231,459	0	0	0	0	0	231,459	0	0	0	8, 102	12/30/2033	. 2PL
171265-A@-0	CHUGACH ELECTRIC ASSOCIATION INC.		03/15/2020 .	SINKING FUND REDEMPTION		330,000	330,000	330,000	330,000				_		330,000	_	^	^	7,838	03/15/2041	,
1/ 1200-A0-U	GIOGRAFI LLEGINIO NOSCOLINITUNI INC			SINKING FUND REDEMPTION		აას, იიი			,000,000		ļ		1		,000,000	ļ				ו 204 /טו /טע	
171265-B#-7	CHUGACH ELECTRIC ASSOCIATION INC.		03/15/2020	OTHER THAT I GIVE PLUCIII TON		560,000	560,000	560,000	560,000	n	n	0	n	0	560.000	n	n	n	9,604	03/15/2037	1
1200 0# -1	S. S. S. S. ELLOTTIO MOSSOTATION INV.			BANK OF AMERICA						0											***************************************
171798-AD-3	CIMAREX ENERGY CO		03/31/2020 .	. SECURITIES LLC		2,579,500	3,850,000	3,699,927	3,720,031	0	3,775	0	3,775	0	3,723,806	0	(1,144,306)	(1,144,306)	56,951	05/15/2027	2FE
17290Y-AW-8			03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	7,504	104	0	(104)	0	(104)	0	0	0	0	0	231	05/12/2049	1FE
17307G-AU-2			03/01/2020	MBS PAYDOWN		6,717	6,717	7,105	6,727	0	(10)		(10)		6.717	0	0	0	85	09/25/2033	1FM
17307G-E8-7	CMLTI_05-8 1A4A		03/01/2020 .	MBS PAYDOWN		141,266	142,609	104,789	140,356	0	910	0	910	0	141,266	0	0	0	1,007	10/25/2035	. 1FM
17307G-ZK-7	CMLTI_05-5 3A4A		03/01/2020 .	. MBS PAYDOWN		44,405	46,270	44,271	43,999	0	406	0	406	0	44,405	0	0	0	340	10/25/2035	. 1FM
17321R-AM-8			01/08/2020 .	. BARCLAYS CAPITAL INC		3,224,666	3,075,000	2,942,871	2,983,314	0	416	0	416	0	2,983,730	0	240,936	240,936	17,411	11/10/2046	. 2FM
17323M-AD-7			03/01/2020 .	. MBS PAYDOWN		24,284	24,284	25,287	24,297	0	(13)		(13)		24,284	0	0	0	160	06/25/2058	. 1FM
17325H-BU-7			03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	11,159	129	0	(129)		( 129)		0	0	0	0	278	04/14/2050	. 1FE
17326C-BE-3			03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	4,664	53	0	(53)		(53)		0	0	0	0	113	08/15/2050	. 1FE
17326D-AJ-1	CGCMT_17-P8		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	3,000	32	0	(32)		(32)		0	0	0	0	71	09/15/2050	. 1FE
			03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	5,289	60	0	(60)	0	(60)	0	0	0	0	0	133	10/12/2050	. 1FE
184691-A#-0			03/27/2020 .	. PRIVATE DIRECT		2, 165,773	2, 131, 638	2, 131, 638	2, 131, 638	0	34, 134	0	34, 134	0	2, 165, 773	0	0	0	42,619	10/15/2023	. 1FE
184691-A@-2			03/27/2020 .	PRIVATE DIRECT		3,370,674	3,317,550	3,317,550	3,317,550	0	53, 125	0	53, 125	0	3,370,674	0	0		57,211	10/15/2020	. 1FE
184691-B*-3 184692-C*-0			03/27/2020 .	. PRIVATE DIRECT		1,785,939	1,757,791 2,041,255	1,757,791	1,757,791	0	28,148	0	28 , 148	0	1,785,939	0	0	0		10/15/2025 04/30/2026	. 1FE 1FF
184692-U^-U			03/21/2020 .	MBS PAYDOWN		2,077,772	2,041,255	3,103	2,041,255	0	30,517		(2)	0	2.995	0	0		34,322	06/25/2037	OEM
190749-AG-6			03/01/2020 .	INTEREST ONLY PAYMENT			0	128	2,997		(10)		(10)		2,993			n	34	08/15/2048	21 W
20267V-AC-1			03/25/2020 .	. MBS PAYDOWN		87,284				0	41	0	41	0	87,284	0	0	0	488	05/25/2041	1FF
20267X-AC-7			03/25/2020 .	MBS PAYDOWN		236,449	236,449	236,395	236,200	0	249	0	249	0	236,449	0	0	0	1,595	02/25/2046	1FE
20267X-AD-5			03/25/2020	MBS PAYDOWN		491.738	491.738	491,691	491, 179	0	559	0	559	0	491.738	0	0	0	3,435	02/25/2046	1FE
20269D-AD-7	CBSLT 18-AGS		03/25/2020	MBS PAYDOWN		157,920	157,920	157,884	157,791	0	129	0	129	0	157,920	0	0	0	902	02/25/2044	1FE
20753M-AF-5	CAS_19-R03		03/25/2020 .	. MBS PAYDOWN		286,968	286,968	287,438	٥	0	0	0	0	0	286,968	0	0	0	873	09/25/2031	. 2FM
20753Q-AE-9	CAS_18-R07		03/25/2020 .	. MBS PAYDOWN		191,466	191,466	176,388	٥	0	0	0	0	0	191,466	0	0	0	621	04/25/2031	. 1FM
				BANK OF AMERICA																	
212015-AN-1	CONTINENTAL RESOURCES INC		03/31/2020 .	SECURITIES LLC		2,420,500	4,700,000	4,683,268	4,691,874	0	430	0	430	0	4,692,304	0	(2,271,804)	(2,271,804)	60,029	06/01/2024	. 2FE
				SINKING FUND REDEMPTION																	
212168-AA-6			02/29/2020 .			229,744	229,744	238,671	229,744	0	0	0	0	0	229,744	}ō	0	F0	6,892	02/28/2033	. ZFE
22160K-AG-0			02/15/2020 .	. MATURITY		7,000,000	7,000,000	6,992,650	6,999,813	0		0	187	0	7,000,000	0	0	0	61,250	02/15/2020	. 1FE
22540A-7C-6 22541Q-YG-1	CSFB_01-HE17 AI0		03/25/2020 .	. INTEREST ONLY PAYMENT MBS PAYDOWN		21.990	0 21.990	2,536 23,158	0	0	0 (19)	0	0	0	21.990		0	······	192	10/25/2032	. 3FE
22541Q-16-1			03/01/2020 .	MBS PAYDOWN		3,428			3.466		(19)		(19)						65	10/25/2033	1EM
22944B-AU-2			03/25/2020 .	MBS PAYDOWN		14,271	16,152	9,279	14, 164		107		107	0	14.271			n	57	08/25/2037	1FM
			02/20/2020 .	MBS PAYDOWN		33,750		33,750	33,750	0	07	0	0	0	33,750	0	0	0	340	11/20/2047	2FE
233046-AL-5			02/20/2020 .	MBS PAYDOWN		12.500	12,500	12,500	12,500	0	0	0	0	0	12.500	0	0	0	136	.05/20/2049	2FF
23321P-BC-1			03/01/2020 .	MBS PAYDOWN		2,505	2,505	2,588	2,505	0	(1)	0	(1)	0	2,505	0	0	0	35	07/25/2022	. 1FM
233293-AP-4			02/28/2020 .	VARIOUS		4,694,363	4,922,000	4,737,425	4,744,643	0	2,273	0	2,273	0	4,746,916	0	(52,553)	(52,553)		04/15/2029	2FE
247361-ZT-8	DELTA AIR LINES INC		03/26/2020 .	SEAPORT GROUP		2,567,500	3,250,000	3,236,838	3,237,029	0	271	0	271	0	3,237,300	0	(669,800)	(669,800)	51,458	10/28/2029	2FE
				SINKING FUND REDEMPTION							l			1		l		Ì			
			01/30/2020 .			109,578	109,578	109,578	109,578	0	0	0	0	0	109,578	0	0	0	1,986	07/30/2027	. 1FE
25755T-AG-5			01/25/2020 .	. MBS PAYDOWN		10,250	10,250	10,036	10,247	0	3	0	3	0	10,250	0	0	0	79	07/25/2047	. 2FE
25755T-AH-3			01/25/2020 .	. MBS PAYDOWN		11,250	11,250	11,250	11,250	0	0	0	ō	0	11,250	0	0	0	116	07/25/2047	. 2FE
			01/25/2020 .	. MBS PAYDOWN		31,500	31,500	31,500	31,500	0	0	0	ļ0	0	31,500	J0	0	0	324	07/25/2048	. ZFE
25755T-AL-4	DPABS_18-1A		01/25/2020 .	. MBS PAYDOWN		8,750	8,750		8,750	0	0	0	0	ļ0	8,750	0	0	łō	59	10/25/2049	. ZFE
26208L-AD-0			01/20/2020 .	. MBS PAYDOWN		7,500	7,500		7,500	0	0	0	0	0	7,500	0	0	0	87	04/20/2049	. ZFE
268571-AB-2	EIF PIO PICO LLC		03/25/2020 . 01/13/2020	. MBS PAYDOWN		113,354	113,354	113,341	113, 175	0	179	0	179	0	113,354	0	0	J	671 213	08/25/2042 12/31/2041	. 1FE
∠000U#-AA-8	TETE FIN FINN LLV	1	1.01/13/2020	JENIUM TEAM INCUME				0	ı U	0		0		0	0	0	0		1 213	12/31/2041	.   4°L

28258#-AA-4 8P0 29278N-AK-9 ENEI 29429E-AF-8 CGCI 30247D-AE-1 FFMI	Description  SEWOOD PARTNERS HOLDINGS LLC	For-		5	6	7	8	9	10	11	nange In Boo	ok/Adjusted (	14	15	16	17 18	19	20	21	22
Ident- ification	Description  SEWOOD PARTNERS HOLDINGS LLC									11	12	13								
Ident- ification	Description  SEWOOD PARTNERS HOLDINGS LLC												T-4-1							
Ident- ification	Description  SEWOOD PARTNERS HOLDINGS LLC												Total	Total						
Ident- ification	Description  SEWOOD PARTNERS HOLDINGS LLC											Current	Change in	Foreign				Bond		NAIC
Ident- ification	Description  SEWOOD PARTNERS HOLDINGS LLC			No.								Year's	Book/	Exchange	Book/			Interest/		Desig-
Ident- ification	Description  SEWOOD PARTNERS HOLDINGS LLC			N					Prior Year		Current	Other Than	Adjusted		Adjusted	Foreign		Stock	Stated	nation
Ident- ification	Description  SEWOOD PARTNERS HOLDINGS LLC			N.									•	Change in					Con-	
Ident- ification	Description  SEWOOD PARTNERS HOLDINGS LLC			NI.					Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange Realized		Dividends		and
ification 28047H-AC-2 28258#-AA-4 299278N-AK-9 29429E-AF-8 30247D-AE-1 FFMI	Description  SEWOOD PARTNERS HOLDINGS LLC				Number of				Adjusted	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at	Gain Gain	Total Gain		tractual	Admini
28047H-AC-2 EDGi 28258#-AA-4 8PO 29278N-AK-9 ENEI 29429E-AF-8 CGCI 30247D-AE-1 FFMI	GEWOOD PARTNERS HOLDINGS LLC	eign		Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on (Loss) o		During	Maturity	strative
28258#-AA-4 8P0 29278N-AK-9 ENEI 29429E-AF-8 CGCI 30247D-AE-1 FFMI	DINT3 SOLAR INVESTCO 1 LLC		Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal Disposa	Disposal	Year	Date	Symbo
28258#-AA-4 8P0 29278N-AK-9 ENEI 29429E-AF-8 CGCI 30247D-AE-1 FFMI	DINT3 SOLAR INVESTCO 1 LLC			SINKING FUND REDEMPTION																
29278N-AK-9 ENER 29429E-AF-8 CGCI 30247D-AE-1 FFMI	ERGY TRANSFER LP		03/31/2020			1,567	1,567	1,567	1,567	0	0	0	0	0	1,567	0	0	24	09/08/2024	3PL
29429E-AF-8 CGCI 30247D-AE-1 FFMI			02/29/2020	VARIOUS		191,595	191,595	191,595	191,595	0	0	0	0	0	191,595	0	00	3,288	11/30/2035	2PL
30247D-AE-1 FFMI	CMT 16-P4		01/30/2020	CORPORATE ACTION		5,672,670	5,465,000	5,657,769	5,485,454	0	205,555	0	205,555	0	5,691,009	0(18,33	9)(18,339)		10/15/2020	2FE
			03/01/2020	INTEREST ONLY PAYMENT		0	0	4,929	70	0	(70)	0	(70)	0	0	0	0	158	07/10/2049	1FE
	ML_06-FF13		03/25/2020	MBS PAYDOWN		104,913	104,913	78,477	104,506	0	407	0	407	0	104,913	0	00	343	10/25/2036	1FM
	FLOW CONTROL OF LLO		00 (04 (0005	SINKING FUND REDEMPTION		00 555	20 505	00.000	40	_			,	_			. 1 .		00 (00 (005	455
.30311K-AC-0 FR	FLOW CONTROL CB LLC		03/31/2020	OTHER PROPERTY.	}	20,520	20,520	20,209	12,865	ļ0	146	ļ0	146	0	20,520	J	٥٩ ١	337	. 06/28/2026	4FE
00070   10 0 5	LINGUETI LIGI DI NIGO ADOLID GO TI		00 (00 (0000	SINKING FUND REDEMPTION		0.000.400	0.000.400	0.004.707	0.070.700	_	40.750		40 750		0.000.400		,	70.000	40 (44 (000 4	055
	LMOUTH HOLDINGS GROUP CO - TL		02/06/2020	CODDODATE ACTION		8,996,486	8,996,486	8,961,767	8,976,728	<sub>0</sub>	19,758	0	19,758	ļ	8,996,486			76,609	12/11/2021	2FE
	DELITY NATIONAL INFORMATION SERV		01/02/2020	CORPORATE ACTION		2, 121,955	2,000,000	1,996,340	1,998,395	0	121,955	0	121,955	ļ	2, 120, 350	1,60	51,605	19,250	10/15/2022	2FE
32051G-KH-7 FHAI			03/01/2020	MBS PAYDOWN		2,285	2,285	1,601	2,281	0	3	0	3	0	2,285	J	, h	0	. 05/25/2035	1FM
32051G-KL-8 FHAI 33851H-AC-7 FSM			03/01/2020	MBS PAYDOWN		229	921.888	184	167		62		62	0	229	J	, h		05/25/2020 04/25/2048	1FM 1FM
33851H-AC-7 FSM 33851Y-AC-0 FSM			03/01/2020	MBS PAYDOWN		921,888	921,888	932,547	922,091	0	(203)		(203)	0	921,888		, I	6,254	04/25/2048 03/25/2050	1FM 1FF
33852A-AM-9 FSM			03/01/2020	INTEREST ONLY PAYMENT		ი 1,94ა .	01,943	575, 186	23,392	0	(23, 392)		(20)			0	)	37,675	10/25/2049	1FE
33852A-AR-8 FSM			03/01/2020	MBS PAYDOWN		79,666	79,666		79,678		(13)		(23, 392)		79,666	h	1	515	10/25/2049	1FF
33032A-AN-0 F3M	WI_19-11WV		1/2020	SINKING FUND REDEMPTION		19,000			19,070		(13)		(13)			f			10/23/2049	. IFE
33072P_AA_7 FIN	NG LIQUEFACTION 2 LLC		03/31/2020	STREETING FORD HEDERIFFICH		398,350	398,350	391,381	391,381	0	0	0	0	0	391,381		96,969		03/31/2038	2FE
34531M-AB-4 FORD			02/27/2020	VARIOUS		9,029,531	9,000,000	8,999,492	0		(1,637)	0	(1,637)	0	8,997,854	031,67		15,300	07/15/2022	1FE
	RD MOTOR CREDIT CO LLC		01/15/2020	MATURITY		755.000	755.000	742 . 195	754.930	0	70	0	70	0	755.000	0	0	30.672	01/15/2020	3FF
	P CAPITAL LP / GLP FINANCING II		03/08/2020	CORPORATE ACTION		1,202,492	1.175.000	1.184.375	1.175.975	0	26.276	0	26.276	0	1,202,251	0 24	1241	20.208	11/01/2020	2FE
36228F-PF-7 GSR			03/01/2020	MBS PAYDOWN		2,972	2,972	2,957	2,972	0	0	0	0	0	2,972	0	0	22	04/25/2033	1FM
36228F-XX-9 GSR			03/01/2020	MBS PAYDOWN		1.782	1,782	1.810	1.784	0	(2)	0	(2)	0	1.782	0	0	9	10/25/2033	1FM
3622LP-AJ-8 GPT			01/15/2020	MBS PAYDOWN		2,632,000	2,632,000	2,632,000	2,632,000	0	0	0	0	0	2,632,000	0	0	7, 117	.06/15/2035	1FE
362341-XE-4 GSR			03/01/2020	MBS PAYDOWN		7,506	5,680	5,241	7,488	0	18	0	18	0	7,506	0	0	39	11/25/2035	1FM
362351-AB-4 GSA			03/25/2020	MBS PAYDOWN		14,045	14,045	7,523	14,012	0	33	0	33	0	14,045	0	0	46	12/25/2046	1FM
36242D-7K-3 GSR	R_05-5F 8A1		03/25/2020	MBS PAYDOWN		2,405	2,405	2,405	2,405	0	0	0	0	0	2,405	0	00	8	06/25/2035	1FM
36242D-T5-2 GSMI	WPS_05-RP2 1AF 144A		03/25/2020	MBS PAYDOWN		43,615	43,615	43,545	43,545	0	44	0	44	0	43,590	0	525	149	03/25/2035	1FM
36251P-AF-1 GSM	MS_16-GS3		03/01/2020	INTEREST ONLY PAYMENT		0	0	4 , 154	54	0	(54)	0	(54)	0	0	0	0	126	10/10/2049	1FE
				CITIGROUP GLOBAL MARKETS																
36251X-AE-7 GSM			01/08/2020	INC		6,432,500	8,000,000	5,420,195	5,863,955	0	4,076	0	4,076	0	5,868,032	0564,46	564,468		11/10/2049	1FM
36257L-AA-5 GSM				MBS PAYDOWN		806,516	806,516	824,410	807,059	0	(544)		(544)	0	806,516	0	0	5,534	11/25/2049	1FM
36257L-AL-1 GSMI			03/01/2020	INTEREST ONLY PAYMENT		0		517,457	37,016	0	(37,016)		(37,016)	0	0	J	0	56,981	11/25/2049	1FE
36257Q-AA-4 GSM			03/01/2020	MBS PAYDOWN		518,434	518,434	524,024	518,572	0	(137)		( 137)	0	518,434		0	3,568	03/25/2050	. 1FM
36257Q-AQ-9 GSMI			03/01/2020	MBS PAYDOWN		9,892	9,892	10,460	9,898	0	(6)		(6)	0	9,892	0	. h	68	03/25/2050	. 1FM
	/BS_19-PJ3		03/01/2020	MBS PAYDOWN		12,860	12,860	13,525	12,867	0	(7)		(7)	0	12,860	0		88	03/25/2050	.   1FM
36257T-AA-8 GSMI			03/01/2020	MBS PAYDOWN	}	462,669	462,669	468,019	462,843	ļ	(173)		(173)	0	462,669	J	. h	3,026	08/25/2049	1FM
36258F-AA-7 GSMI	/BS_20-PJ1		03/01/2020	VARIOUSBANK OF AMERICA		115,346	115,346	117,599	0	0	(52)	0	(52)	0	115,346		·0	549	05/25/2050	1FE
36259K-AB-3 GMAI	NIT 20_1	1	02/27/2020	SECURITIES LLC		10,018,359	10,000,000	9,999,580		_	15	_	45	_	9,999,595	0 18.76	18.764	6,031	04/20/2022	1FF
36259K-AB-3 GMAI 36262D-AA-6 GSMI			03/01/2020				44.168						15				118,/64		04/20/2022	
	MBS_2U-PJ2		03/01/2020	MBS PAYDOWN		44, 168 38, 491	64,168			0	(13)		(13) 130		44, 168		, I	129	07/25/2050 04/25/2036	1FE
36298X-AA-U GSMi 36417J-BU-2 GFM			03/25/2020	MBS PAYDOWN		38,491					0					با الم	, I	71	11/25/2036	IFM
36417J-BU-2 GFM 36418A-AG-2 GFM			03/01/2020	MBS PAYDOWN		1, 176, 733	1,176,733	1, 197, 469	1, 177, 460		(727)		(727)		1,176,733	n	ń	7,009	11/25/2057	1FM
36418W-AG-4 GFM			03/01/2020	MBS PAYDOWN			345,149	350,700	345,347	0	(127)	n	(197)	n	345, 149	0	j	2,320	02/25/2059	1FM
364725-BE-0 GAN			02/11/2020	CORPORATE ACTION		1,588,044	1,555,000	1,566,607	1,556,407	n	32,873	n	32,873	n	1,589,280	0(1,23	6)(1,236)		10/15/2023	3FE
	LDMAN SACHS GROUP INC		03/15/2020	MATURITY		14,500,000	14,500,000	14, 157, 055	14,489,870	n	10,130	n	10, 130	n	14,500,000	0  (1,20	) (1,230)	389,688	03/15/2020	1FE
	EEN COUNTRY ENERGY LLC PRVT		02/10/2020	VARIOUS		19,397	19,397	19,397	19,397	0	0	0	0, 100	0	19,397	0	0	350	02/10/2024	4FE
OIL				SINKING FUND REDEMPTION					,001											
.39813#-AA-9 GRI	IDFLEX GENERATION LLC	l	03/31/2020		[	743,858	743,858	743,858	743,858	n	0	n	n	n	743.858	L0	) [ n	9,689	12/31/2030	2PL.
40432B-BG-3 HALO		l	03/01/2020	MBS PAYDOWN		2,145	2.149	2,076	2.172	n	(27)	n	(27)		2.145	0	) [	0	09/25/2037	1FM
	LLIBURTON CO		03/05/2020	CORPORATE ACTION		265,206	234,000	233,342	233,585	0	11	0	11	0	233,596	031,61	31,610	2,717		2FE
41161P-LG-6 HVMI		1	03/01/2020	INTEREST ONLY PAYMENT		0	0	29,141	492	0	(492)	0	(492)	0	L 0	0	0	2,858	.03/19/2035	5G1
41165A-AB-8 HVMI			03/19/2020	MBS PAYDOWN		136,118	136,118	121,826	135,750	0	368	0	368	0	136,118	0	0	389	09/19/2037	1FM
42809H-AD-9 HES			03/27/2020	BARCLAYS CAPITAL INC		1,260,940	1,882,000	1,868,901	1,870,998	0	3	0	3	0	1,871,001	0(610,06	1)(610,061)	13,467	02/15/2041	
				SINKING FUND REDEMPTION			· · · [										1			
44416*-AB-2 HUD	DSON TRANSMISSION PARTNERS LLC	l	02/29/2020		<b>.</b>	82,567	82,567	82,567	82,567	0	0	0	0	0	82,567	0	0	0	05/31/2033	2PL

					Show All Lo	ng-Term Bo	onds and Stoo	ck Sold, Red	deemed or (												
1	2	3	4	5	6	7	8	9	10	Ch	nange In Bo	ok/Adjusted			16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	Foreign					Bond		NAIC
												Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than	Adjusted	Change in	Adjusted	Foreign			Stock	Stated	nation
									Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP					Number of				Adjusted	Valuation	(Amor-	Impairment	t Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For-	Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eian	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)			13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
oatioii	2 000	o.g	24.0	SINKING FUND REDEMPTION	O LO G.K	0.00.0	. a. valao	0001	7 4.40	(Decircuse)	71001011011	IIIZGG	10)	Value	24.0	D.opcou.	2.opcca.	2.opeca.		2410	
44416*-AE-6	HUDSON TRANSMISSION PARTNERS LLC		02/29/2020 .	OTTENTO TOTAL TESEMENTON		8,522	8,522	8,522	8,522	0	0	0	0	0	8,522	0	0	0	ο	11/30/2032 .	2PL
				SINKING FUND REDEMPTION																	
44416*-AF-3	HUDSON TRANSMISSION PARTNERS LLC		. 02/29/2020			6,612	6,612	6,612	6,612	0	0	0	0	0	6,612	0	0	0	0	11/30/2032	2PL
				SINKING FUND REDEMPTION																	
44416*-AG-1	HUDSON TRANSMISSION PARTNERS LLC		02/29/2020 .	OODDODATE ACTION		39,380	39,380	39,380		0	0	0	0	0	39,380	0	0	0	0	11/30/2032 .	2PL
459200-JF-9 45938B-AB-3	INTERNATIONAL BUSINESS MACHINES COINTERNATIONAL CRUISE & EXCURSION G		03/06/2020 . 03/31/2020 .	. CORPORATE ACTION		4,535,665	4,500,000 . 17,250	4,494,285	4,498,648	0	35,861	0	35,861	0	4,534,509	0	1, 156	1, 156	55,406	02/19/2021 . 06/08/2025 .	
46590U-AA-0	HENDR 18-2A		03/31/2020 .	MBS PAYDOWN		187, 175	187,175	187,077	186.945	n	230	n	230	n	187 , 175	n	0د	٥٤	1,232	10/15/2075	
46591D-AL-3	JPMMT 19-INV1		03/25/2020 .	VARIOUS		0	0	350,528	16,079	0	(16,079)	0	(16,079		0	0	0	0	25, 199	10/15/20/9	1FE
46591F-AC-8	JPMMT_19-5		03/01/2020 .	MBS PAYDOWN		1,762,031	1,762,031	1,801,676	1,762,713	0	(682)		(682		1,762,031	0	0	0	11,335	11/25/2049	1FM
	JPMMT_19-5		03/01/2020 .	. MBS PAYDOWN		9,460	9,460	10 , 126	9,465	0	(5)	0	(5	0	9,460	0	0	0	69	11/25/2049 .	
46591H-AA-8	CHASE_19-CL1		03/25/2020 .	. MBS PAYDOWN		230,902	230,902	230,902	230,902	0	0	0	0		230,902	0	0	0	1, 199	04/25/2047 .	1FE
46591K-AC-7	JPMMT_19-8		03/01/2020 .	. MBS PAYDOWN		610,026	610,026	617,937	610,209	0	(184)		(184		610,026	0	0	0	4,006	03/25/2050 .	1FM
46591K-BA-0 46591L-BD-2	JPMMT_19-8		03/25/2020 . 03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	431,834	25,406	0	(25,406)		(25, 406		0	0	0	0	42, 191	03/25/2050 .	1FE
46591L-BN-0	JPMMT_19-1NV3		03/25/2020 .	. INTEREST ONLY PAYMENT				112.834	10, 194		(10,194)		(10, 194		y	0	0	0	14,412	05/25/2050 05/25/2050	1FF
46591L-BP-5	JPMMT_19-1NV3		03/01/2020 .	. INTEREST ONLY PAYMENT		٠	ν Ι	27,053	1,291		(1,291)		(1,291		ν				1,800	05/25/2050 .	
			03/01/2020 .	MBS PAYDOWN		155,357	155,357	157,808	0	0	(57)		(57		155,357	0	0	0		06/25/2050	
			03/01/2020 .	MBS PAYDOWN		27,783	27,783	28,439	0	0	(8)		(8		27,783	0	0	0	81	07/25/2050	
46591T-AE-4	JPMMT_20-2		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	12,080	0	0	(43)	0	(43		0	0	0	0	427	07/25/2050	
			03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	1,040	0	0	(4)		(4		0	0	0	0	41	07/25/2050 .	1FE
	JPMMT_20-INV1		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	131,975	0	0	(439)		(439		0	0	0	0	4,391	08/25/2050 .	1FE
465964-AY-0	JPMMT_18-LTV1 HENDR 17-2A		03/01/2020 . 03/15/2020 .	. INTEREST ONLY PAYMENT			0	53,237	4,466	0	(4,466) 167	00	(4,466		0	0	0	0	4,877	04/25/2049 .	
46620V-AA-2 466247-LP-6	JPMMT 05-A1 3A1		03/15/2020 .	MBS PAYDOWN		21,289	129,593	129,534	129,426		(72)		167		129,593	0				09/15/2072 02/25/2035 .	1FE
46625H-HQ-6	JPMORGAN CHASE & CO		03/01/2020 .	MATURITY		11,000,000	11,000,000	10,995,710	10,999,875		125		125		11.000.000				272,250	03/25/2020	
4002011 110 0	of monarity of proc. a so			CITIGROUP GLOBAL MARKETS		11,000,000					120										
46639J-AP-5	JPMCC_13-C10		01/08/2020 .	INC		2,789,324	2,900,000	2,215,847	2,425,785	0	2,029	0	2,029	0	2,427,814	0	361,510	361,510	10,996	12/15/2047	1FM
46642C-AK-6	JPMCC_14-C20		01/08/2020 .	. BARCLAYS CAPITAL INC		2,797,969	3,000,000	2,667,656	2,717,716	0	885	0	885		2,718,602	0	79,367	79,367	15,320	07/15/2047 .	2Z
46643G-AG-5	JPMBB_14-C24		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	24,474	178	0	(178)		( 178		0	0	0	0	658	11/15/2047	1FE
46647S-BE-9	JPMMT_17-3		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	147,205	6,980	0	(6,980)		(6,980		0	0	0	0	8,561	08/26/2047 .	1FE
46648D-AJ-1 46648H-AZ-6	JPMCC_17-FL10		01/15/2020 . 03/01/2020 .	MBS PAYDOWN		7,963,000	7,963,000 22,536	7,918,208	7,910,810 22,536	0	52, 190		52, 190		7,963,000	0	0		20,503	06/15/2032 05/25/2047	1FE
46648K-AW-6	JPMDB 17-C7		03/01/2020 .	. INTEREST ONLY PAYMENT			22,530	1,682	19		(19)		(19	,	22,536	0			41	10/15/2050	
46649K-AW-5	JPMMT 18-5		03/01/2020 .	. INTEREST ONLY PAYMENT			0	59,148	3, 121	0	(3, 121)		(3, 121		0	0	0	0	3,415	10/15/2030	
46649Y-BG-9	JPMMT_18-9		03/01/2020 .	MBS PAYDOWN		22,206	22,206	22,470	22,209	0	(4)		(4		22,206	0	0	0	165	02/25/2049	1FM
46650H-AC-2	JPMMT_19-1		03/01/2020 .	. MBS PAYDOWN		1,063,017	1,063,017	1,060,193	1,062,802	0	215		215	0	1,063,017	0	0	0	7, 196	05/25/2049 .	1FM
46650H-AM-0	JPMMT_19-1		03/25/2020 .	. INTEREST ONLY PAYMENT		0		726,739	50,337	0	(50,337)		(50,337	0	0	0	0	0	73,083	05/25/2049 .	1FE
	JPMMT_19-1		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	30,084	2, 129	0	(2, 129)		(2, 129		0	0	0	0	2,640	05/25/2049 .	
	JPMMT_19-1		03/01/2020 .	. MBS PAYDOWN		17,084	17,084	17,469	17,088	0	(4)		(4		17,084	0	0	0	127	05/25/2049 .	1FM
46650M-BG-1 46650P-AM-2	JPMMT_18-8 JPMMT_19-LTV1		03/01/2020 . 03/25/2020 .	. MBS PAYDOWN		21,845	21,845 . 0	23, 199	21,858	0	(13)		(13		21,845	0	0	0		01/25/2049 . 06/25/2049 .	1FM
			03/23/2020 .	MBS PAYDOWN		25,260	25,260	26,702	25,272		(33,619)		(33,619		25,260	0			203	06/25/2049 .	
	JPMMT 19-LTV1		03/01/2020 .	MBS PAYDOWN		23,200	23,200	23,834	22,899	0	(12)		(8		22,891	0	0	0	184	06/25/2049	
46650Q-AC-2	JPMMT 19-3		03/01/2020 .	MBS PAYDOWN			796,590	805.925	796,861	0	(271)		(271		796.590	0	0	0	5,262	09/25/2049	1FM
46650T-AC-6	JPMMT_19-2		03/01/2020 .	. MBS PAYDOWN		898,576	898,576	909,808	898,866	0	(290)		(290		898,576	0	0	0	5,328	08/25/2049 .	1FM
46650T-AX-0	JPMMT_19-2		03/01/2020 .	. MBS PAYDOWN		9,470	9,470	10,082	9,475	0	(5)		(5		9,470	0	0	0	72	08/25/2049 .	1FM
46650T-BE-1	JPMMT_19-2		03/25/2020 .	. INTEREST ONLY PAYMENT		0	0	410 , 157	30,736	0	(30,736)		(30,736		0	0	0	0	39,209	08/25/2049 .	1FE
46651A-AT-9	JPMMT_19-LTV2		03/01/2020 .	. MBS PAYDOWN		537,995	537,995	550,100	538, 159	0	(164)		(164		537,995	0	0	0	3,813	12/25/2049	1FM
46651A-BA-9 46651A-BB-7	JPMMT_19-LTV2		03/01/2020 . 03/01/2020 .	. MBS PAYDOWN		21,912	21,912	23,969	21,930	0	(17)		(17		21,912	ō	ļ0	ō	174 87	12/25/2049 .	1FM
46651B-AC-4	JPMMT_19-LTV2 JPMMT_19-6		03/01/2020 .	MBS PAYDOWN		218,058	10,956 218,058	221,465	10,964	0	(7)		(7		218,058	0	0		1,225	12/25/2049 .	IFM
46651D-AC-0	JPMMT 19-1NV2		03/01/2020	MBS PAYDOWN		375,061	375,061	379,656	375, 122	0	(61)		(33		375,061	0		n	2.066	12/25/2049 .	1FE
46651D-AM-8	JPMMT 19-INV2		03/25/2020 .	. INTEREST ONLY PAYMENT		0,001	075,001	1,691,431		0	(82,401)		(82,401		0	0		n	98,245	09/25/2049 .	1FE.
46651D-AR-7	JPMMT_19-INV2		03/01/2020 .	MBS PAYDOWN		375,061	375,061	378, 134	375,089	0	(28)		(28		375,061	0	0	0	2,066	02/25/2050	1FE
			03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	136,952	6,562	0	(6,562)	0	(6,562	0	0	0	0	0	10,526	09/25/2049 .	1FE
46651D-AX-4	JPMMT_19-INV2	.	03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	110,947	5, 110	0	(5, 110)	0	(5, 110	0	0	0	0	0	7,607	09/25/2049	1FE

					Show All Lo	ng-Term Bo	nds and Sto	ck Sold, Red	deemed or 0	Otherwise I	Disposed of	of During tl	he Current	Quarter							
1	2	3	4	5	6	7	8	9	10	Ch	nange In Boo	ok/Adjusted	Carrying Va	lue	16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	Foreign					Bond		NAIC
												Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than	Adjusted	Change in	Adjusted	Foreign			Stock	Stated	nation
									Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP					Number of				Adjusted	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For-	Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eign	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
46651G-AC-3			03/01/2020	MBS PAYDOWN		1, 198, 462	1, 198, 462	1,213,443	1, 198, 701	0	(238)	0	(238)	0	1, 198, 462	0	0	0	7,264	02/25/2050	1FM
	JPMMT_19-7		03/25/2020	INTEREST ONLY PAYMENT		0	Ω	714,626		0	(38,297)	0	(38, 297)	0	0	0	0	0	52,477	02/25/2050	1FE
	JPMMT_19-7 JPMMT_19-LTV3		03/01/2020 03/01/2020	INTEREST ONLY PAYMENT MBS PAYDOWN		0 477,804	0 477,804	35,959	1,917	0	(1,917)	0	(1,917)	0		0	0		2,765 3,155	02/25/2050	1FE1FM
	JPMMT 19-LTV3		03/25/2020	INTEREST ONLY PAYMENT		477,004	477,004 0	776.005	58.492	0	(58, 492)		(5, 900)		477,004	o				03/25/2050 03/25/2050	1FE
	JPMMT 19-LTV3		03/01/2020	INTEREST ONLY PAYMENT		0	0		4.647	0	(4,647)	0	(4,647)	0	0	0	0	0	7.676	03/25/2050	1FE
46651H-BP-1	JPMMT_19-LTV3		03/01/2020	INTEREST ONLY PAYMENT		0	0	52,556	3,921	0	(3,921)	0	(3,921)	0	0	0	0	0	5,236	03/25/2050	1FE
	JPMMT_19-LTV3		03/01/2020	MBS PAYDOWN		15,490	15,490	16,821	15,503	0	(12)		(12)	0	15,490	0	0	0	118	03/25/2050	1FM
	JPMMT_19-LTV3		03/01/2020	MBS PAYDOWN		8,085			8,090	0	(5)	0	(5)	0		0	0	0	62	03/25/2050	1FM
	HENDR_18-1A    JPMMT 19-9		03/15/2020	MBS PAYDOWN		214,704	214,704	214,532	214,394	0	310	0	310	0	214,704	0	0		1,390	10/17/2072 05/25/2050	1FE
	JPMMT_19-9		03/01/2020	INTEREST ONLY PAYMENT		0 n	 n	150,501	6,092	0	(6,092)	0	(582)		0	0	n	 n	9,393		1FE
	JPMMT_19-9		03/01/2020	INTEREST ONLY PAYMENT		0		7 , 196	271	0	(271)	0	(271)	0		0	0	0	495		1FE
				SINKING FUND REDEMPTION							, ,										[
48121@-AC-5	JRD HOLDINGS LLC	. []	03/27/2020			2,180,000	2,180,000	2,180,000	2,180,000	0	0	0	0	0	2, 180,000	0	0	0	37,823	03/27/2021	2PL
101010 10 0	PR UNI RUNOS I I O		00.407.40000	SINKING FUND REDEMPTION		040 700	040 700	055 540	044 450		(4.750)		(4.750)		040 700				40 407	00/07/0004	001
	JRD HOLDINGS LLC		03/27/2020 03/25/2020	CORPORATE ACTION		942,700 210,618	942,700 198,000	955,519	944,459	0	(1,759)	0	(1,759)	0	942,700	0	0	0	19,467	03/27/2024 03/22/2022	2PL
	ANADARKO PETROLEUM CORP PRVT		03/23/2020	MATURITY		325,322	325,322	325,322	325,322		12,010	0	12,010		325,322		0		10,931	03/22/2022	2
402000 715 4	THE DAME OF THE PROPERTY OF TH		9170072020	SINKING FUND REDEMPTION			blo,oll								bLO, OLL						
49725V-AB-8	KIOWA POWER PARTNERS LLC 144A		03/30/2020			121,088	121,088	122,952	121, 113	0	(26)	0	(26)	0	121,088	0	0	0	1,737	03/30/2021	2FE
50075N-BA-1	KRAFT FOODS INC		02/10/2020	MATURITY		5,000,000	5,000,000	4,958,800	4,999,430	0	570	0	570	0	5,000,000	0	0	0	134,375	02/10/2020	2FE
50077L AD 0	MART HEINZ FOODS OS		00 /44 /0000	J.P. MORGAN SECURITIES,		7 405 075	7 500 000	7 407 450	7 477 057		440		440		7 470 070	0	(50,004)	(50,004)	40.750	00 (04 (0000	055
50077L-AD-8	KRAFT HEINZ FOODS CO		02/14/2020	J.P. MORGAN SECURITIES,		7,425,975	7,500,000	7,467,150	7,477,857	0	419	0	419	0	7,478,276	0	(52,301)	(52, 301)	48,750	06/01/2026	2FE
50077L-AK-2	KRAFT HEINZ FOODS CO		02/14/2020	INC.		9,349,830	9,000,000	8,988,030	8,992,896	0	154	0	154	0	8,993,050	0	356,780	356,780	211,325	07/15/2025	2FE
	LCSS 2018-A		03/15/2020	MBS PAYDOWN		63,510	63,510	63,510	63,510	0	0	0	0	0	63,510	0	0	0	446	12/15/2062	1FE
	_			SINKING FUND REDEMPTION																	
50550#-AA-3	LACKAWANNA ENERGY CENTER LLC		03/31/2020			120,000	120,000	120,000	120,000	0	0	0	0	0	120,000	0	0	0	0	03/31/2024	3
50706U-AF-2	LAGO RESORT & CASINO LLC - TL		03/31/2020	SINKING FUND REDEMPTION		21,000	21,000	20,428	20,952	0	40		48	0	21,000	0	0	0	608	03/07/2022	5FE
	LAMAR MEDIA CORP		02/20/2020	CORPORATE ACTION		666.738		20,428	655.000	0	48	0	48	0		0	0		21.026		3FE
518889-AD-2			03/25/2020	MBS PAYDOWN		127, 132	127, 132	125,053	126,914	0	218	0	218	0	127, 132	0	0	0	562	11/25/2042	
51888R-AC-4	LRB_18-B		03/25/2020	MBS PAYDOWN		211,243	211,243	211, 188	210,894	0	350	0	350	0	211,243	0	0	0	1,276		1FE
52520N-AG-6			03/25/2020	INTEREST ONLY PAYMENT		0	0	256	(17)	0	17	0	17	0	0	0	0	0	48		5G1
52520N-AH-4 52520R-AF-9	LMT_06-6 2A3		03/25/2020	INTEREST ONLY PAYMENT		0	·····ō	9 7,355	(1)	0	1	ō			0	ō	0		2		5G1
	LMT_06-4 2A2		03/25/2020	INTEREST ONLY PAYMENT MBS PAYDOWN		7.099	7.600	1,355	356 7.109	0	(10)	0	(10)	0	0 7.099				2,238	08/25/2036 09/25/2036	6FE
52521F-AG-2		1	03/25/2020	INTEREST ONLY PAYMENT		0		12,049	0	0	0	0	0	0	0	0	0	0	4.378		5G1
52521J-AQ-2	LMT_07-3 1A6		03/25/2020	INTEREST ONLY PAYMENT		0	0	0	1	0	(1)	0	(1)	0	0	0	0	0	6		5G1
52521R-AR-2			03/25/2020	INTEREST ONLY PAYMENT		0	0	11,388	0	0	0	0	0	0	0	0	0	0	4,589	==, ====	6FE
	LIBERTY PROPERTY LP	[	03/05/2020	CORPORATE ACTION	····	2,200,304	2,000,000	1,993,980	1,997,240	0	200,406	ļ0	200,406	0	2, 197, 646	0	2,658	2,658	48,889	02/15/2024	1FE
	LFRF-2015-1		01/30/2020 03/01/2020	MBS PAYDOWN		559,782	559,782 2,967	559,782	559,782	0		0	0	0	559,782	0	0		5,598	10/30/2027	1PL
	MDC HOLDINGS INC		02/01/2020	MATURITY		14,000,000	14,000,000	13,659,100	13,996,318	0	3,682	0	3,682	0	14,000,000	0	0		393,750		3FE
	MLCFC 07-5 X		03/01/2020	INTEREST ONLY PAYMENT		0	0	0	0	0	0	0	0	0	0	0	0	0	138		6FE
				SINKING FUND REDEMPTION																	
55357G-AH-0	MSHC INC - SERVICE LOGIC		12/31/2019	AUTOMO ELED DEDENDE AU		477	477	475	477	0	0	0	0	0	477	0	0	0	٥	07/31/2023	3PL
56540#-AA-3	MAPLELEAF MIDSTREAM INVESTMENTS LL		01/05/2020	SINKING FUND REDEMPTION		1,305,774	1,305,774	1,305,772	1,305,772	^	2	0	2	^	1,305,774	^	0	0	29.772	09/30/2025	2DI
	MALT 05-1 2A1		03/01/2020	MBS PAYDOWN	····	1, 305, 774	1,305,774	1,305,772	1,305,772	0 n	(4)	n	(4)	o	1,305,774	n	n				1FM
	MALT 04-13 2A1		03/01/2020	MBS PAYDOWN		478	478	491	477	0	2	0	2	0	478	0	0	0	5		1FM
57643M-MM-3	MASTR_06-1 2A1		03/25/2020	MBS PAYDOWN		85,215	85,226	34,461		0	(222)	0	(222)	0		0	0	0	389	05/25/2036	1FM
585499-AA-4	MELLO_18-MTG2	[]	03/01/2020	MBS PAYDOWN		989,871	989,871	998,583	990,403	0	(531)	0	(531)	0	989,871	0	0	0	7,811	10/25/2048	1FM
E0770F 40 0	MPALT OO A		00/07/0000	WACHOVIA CAPITAL MARKETS		0 000 400	0.000.000	0 000 011	_	_	(4.070)	_	(4.070)	_	0 007 700	_	00 700	00 700	40.040	10/15/0000	455
58770F-AC-6 589929-2M-9	MBALT_20-A		02/27/2020 03/25/2020	MBS PAYDOWN		9,060,469 1,783	9,000,000 1,783	8,998,814 1,783		0	(1,076)	0	(1,076)	0	8,997,738 1,783	0	62,730	62,730	13,340	12/15/2022	1FE
589929-K5-6			03/25/2020	MBS PAYDOWN		1,763	1.277	1.277	1.277	0	0	0	0	0	1.277	0	0	0	4	04/25/2028	1FM

					Show All Lo	ng-Term Bo	onds and Sto	ck Sold, Red	deemed or 0	Otherwise I	Disposed	of During t	he Current	Quarter							
1	2	3	4	5	6	7	8	9	10	Ch	nange In Bo	ok/Adjusted	Carrying Va	lue	16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	Foreign					Bond		NAIC
												Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than		Change in	Adjusted	Foreign			Stock	Stated	nation
									Book/	Unrealized	Year's	Temporary		Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP					Number of				Adjusted	Valuation	(Amor-	Impairment		/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For- [	Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on		(Loss) on	During	Maturity	strative
ification	Description	eian	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion		13)	Value	Date	Disposal		Disposal	Year	Date	Symbol
59020U-NZ-4		- 3	03/25/2020	MBS PAYDOWN	Otoon	1.531	1.531	1.531	1.531	0	0	0	0	0	1.531	0	0	0	8	01/25/2030	1FM
	META SPECIAL AEROSPACE LLC		03/14/2020	VARIOUS		1,024,375	1,028,125	1,024,234	1,024,391	0	81	0	81	0	1,024,471	0	(96)	(96)	11,094	11/16/2022 .	2PL
				SINKING FUND REDEMPTION																	
	META SPECIAL AEROSPACE LLC		03/31/2020			6,289	6,289	6,266	0	0	35	0	35	0	6,289	0	0	0	79	11/16/2022	. 2PL
59980C-AF-0			03/01/2020	MBS PAYDOWN		6,620	6,620	6,459	6,618	0	1	0	1	0	6,620	0	0	0	35	01/25/2061	1FM
59982V-AA-7 615394-AK-9			03/20/2020 01/13/2020	MBS PAYDOWN		108,071	108,071	108,064	107,858	0	213	0	213	0	108,071	0	0	0		07/20/2043 12/01/2022	1FE
61754J-AH-1			03/01/2020	MBS PAYDOWN		1,714,272	1,714,272	1,619,101	1.713.808	0	11,817	0	11,817		1.714.272		0		25.319	12/01/2022	. JFE
61913P-AP-7			03/25/2020	MBS PAYDOWN		4.465	4.465	4.465	4.465	0	0	0	0	0	4,465	0	0	0	15	02/25/2035	1FM
61915R-BC-9			03/25/2020	MBS PAYDOWN		600	614	243	588	0	12	0	12	0	600	0	0	0	3	11/25/2035	1FM
61945L-AA-1	MSATC_19-2A		03/20/2020	MBS PAYDOWN		259,895	259,895	259,806	259,624	0	271	0	271	0	259,895	0	0	0	1,339	09/20/2040	1FE
61946C-AA-0			03/20/2020	MBS PAYDOWN		305,357	305,357	305, 255	304,658	0	698	0	698	0	305,357	0	0	0	2,232	12/21/2043	1FE
61946F-AA-3			03/20/2020	MBS PAYDOWN		227,780	227,780	227 , 768	227,283	0	497	0	497	0	227,780	0	0	0	1,467	06/22/2043	1FE
61946L-AA-0	MSATC_18-2GS	۱	03/20/2020	MBS PAYDOWN		81,872		81,859	81,681	0	191	0	191	0	81,872	0	0	0	536	02/22/2044	1FE
62772H_AE_5	NATIONAL SPINE AND PAIN CENTERS LLC		03/31/2020	SINKING FUND REDEMPTION		940	940	930	937	0	2	0	2	0	940	0	0	0	18	06/02/2024	4
	NBC UNIVERSAL INC		03/06/2020	CORPORATE ACTION		10,345,300	10,000,000	9,997,500	9,999,634		345,348	0	345,348		10,344,982	n	318	318	188,368	04/01/2021	1FE
	THE OTT LIGHT THE		JO, GO, EGEG	SINKING FUND REDEMPTION																	
64079*-AA-0	NEPTUNE REG TRANS PRVT		03/30/2020			157 , 490	157,490	157,490	157,490	0	0	0	0	0	157,490	0	0	0	0	06/30/2027	1PL
	NCAMT_06-ALT1 AF3		03/01/2020	MBS PAYDOWN		66,416	66,416	66,422	66,501	0	(84)		(84)	0	66,416	0	0	0	213	07/25/2036	1FM
64828G-AH-3			03/01/2020	INTEREST ONLY PAYMENT		0	0	100,581	5,777	0	(5,777)		(5,777)	0	0	0	0	0	6,297	09/25/2059	1FE
64830E-AF-8			03/01/2020	INTEREST ONLY PAYMENT		0	0	611,458	19,748	0	(19,748)		(19,748)	0	0	0	0	0	35,450	11/25/2058	1FE
64830E-AM-3 64830E-AW-1			03/01/2020 03/01/2020	INTEREST ONLY PAYMENT		0	0	7,772 3.488	114	0	(114)		(114)	0	0	0	0	0	277	11/25/2058	1FE 1FF
64830E-BF-7			03/01/2020	INTEREST ONLY PAYMENT		0		1,246	21	0	(21)		(21)	0	o	 n	0		60	11/25/2058 11/25/2058	2FF
65479N-AB-0			02/27/2020	TD SECURITIES USA		7,025,430	7,000,000	6,999,610	0	0	(1,835)		(1,835)	0	6,997,775	0	27,655	27,655	10,850	05/16/2022	1FF
67098A-AC-3			03/01/2020	MBS PAYDOWN		443,767	443,767	450,607	443,947	0	(180		(180)	0	443,767	0	0	0	3,331	11/25/2048	1FE
67112V-AM-7	OBX_19-INV2		03/25/2020	INTEREST ONLY PAYMENT		0	0	781,891	46,205	0	(46,205	00	(46, 205)	0	0	0	0	0	61,256	05/27/2049	1FE
67112V-BB-0			03/01/2020	MBS PAYDOWN		824, 105	824, 105	842,055	824,483	0	(378)		(378)		824, 105	0	0	0	5,829	05/27/2049	1FE
67113A-AQ-3			03/01/2020	MBS PAYDOWN		144,899	144,899	145,889	144,952	0	(52)		(52)		144,899	0	0	0	675	10/25/2059	. 1FM
67113C-AE-6 67113C-AM-8			03/01/2020 03/25/2020	MBS PAYDOWN		523,502	523,502	535,362	0 0	0	(412)		(412)		523,502	0	0	0	2,455	05/25/2049 05/25/2049	1FE 1FF
67113K-AX-6			03/23/2020 03/01/2020	MBS PAYDOWN		572,264	572,264	583,303	572,774		(17,293		(17,293)		572,264		0		4,417	05/25/2049	1FF
67448Q-AC-5			03/01/2020	MBS PAYDOWN		459.587	459.587	463,175	459.834	0	(247		(247)	0	459.587	0	0	0	3.676	01/25/2059	1FM
	OHIO VALLEY ELECTRIC CORP PRVT		01/01/2020	VARIOUS		2, 145	2,145	2,145	2, 145	0	0	0	0	0	2, 145	0	0	0	996	12/15/2025	3
	ON LOCATION EVENTS LLC - TL		02/18/2020	VARIOUS		1,434,217	1,434,217	1,423,482	1, 423, 482	0	10,736	0	10,736	0	1,434,217	0	0	0	39,699	09/29/2021	3FE
<u>6</u> 8218X-AF-9	ON LOCATION EVENTS LLC - TL		02/18/2020	VARIOUS		3,601,560	3,601,560	3,574,609	3,574,609	0	26,952	0	26,952	0	3,601,560	0	0	0	79,464	09/29/2021	3FE
COOACII AD O	1A CHART CTART II C		20001	SINKING FUND REDEMPTION		0.475	0.475	0.475	0 475	_		_			0.475	_	_	_	20	00/04/0000	
68246U-AB-0 68389F-ET-7	1A SMART START LLC		03/31/2020 03/25/2020	MBS PAYDOWN		2,475 11,774	2,475 11,774	2,475 11,523	2,475	0 67	0	0		0	2,475	0	0	0	39	02/21/2022 01/25/2034	4 1FM
688239-AE-2			03/23/2020 03/12/2020	CORPORATE ACTION		462,096	450,000	450,000	450,000	0	12,096		12,096	n	462,096	0	n	o	12.833	03/01/2025	2FE
	PNC FUNDING CORP		02/08/2020	MATURITY		2,000,000	2,000,000	2,099,880	2,001,388	0	(1,388)	0	(1,388)	0	2,000,000	0	0		51,250	02/08/2020	1FE
69359B-AB-3			03/31/2020	VARIOUS		221,670	221,670	217,021	221,433	0	237	0	237	0	221,670	0	0	0	1,509	08/30/2024	3PL
693684-AA-0			03/01/2020	MBS PAYDOWN		127,319	127,319	130 , 164	0	0	(27		(27)	0	127,319	0	0	0	467	01/25/2050	1FE
69372X-AA-0			03/01/2020	MBS PAYDOWN		619,205	619,205	633 , 137	619,757	0	(552)		(552)	0	619,205	0	0	0	4, 128	07/25/2049	.   1FM
69374J-AA-9 69374K-AA-6			03/01/2020	MBS PAYDOWN		293,881	293,881	293 , 193	293,838	0	43	ō	43	ļō	293,881	0 0		łō	1,840	08/25/2048	1FM
69374X-AA-8			03/01/2020 03/01/2020	MBS PAYDOWN		454,654 454,542	454,654 454,542	449,326 463,633	454,346 454,780	0	307		307	0	454,654		0		3, 129	11/25/2048 10/25/2049	IFM
,030/ 4/~///-0	10mo_10 2		JU/ U I/ ZUZU	SINKING FUND REDEMPTION			, 342			0	(230)	,	(230)		, 904, 342				,102	10/23/2049	. n m
70466@-AA-6	POLYMER SOLUTIONS GROUP LLC		03/31/2020			33,809	33,809	33,770	33,770	0	35	0	35	0	33,804	0	5	5	536	06/30/2021	3PL
	POLYMER SOLUTIONS GROUP LLC		03/03/2020	PRIOR YEAR INCOME		0	0	0	0	0	0	0	0	0	0	0	0	0	483	06/30/2021	3PL
				SINKING FUND REDEMPTION							1										
723133-AA-2	PINELAWN DEPOSITOR CORP 144A		03/30/2020			425,720	425,721	423,909	425,691	0	29	0	29	0	425,720	0	0	0	6,758	06/30/2025	. 2
700500 11 6	DIO DIOCHOLDO LOGIED	1 1.	00 (00 (0000	SINKING FUND REDEMPTION		600 04-	200 04-	200 0:-	200 0:-	_		_	1 .		200 0:-	_	1 .			00 (04 (00 )	ODI
	PIO PICO HOLDCO ISSUER LLC		02/29/2020 02/26/2020	MATURITY		203,342				0	(1,098	·}ō	(1,098)	ļ0		ļ0	0	ļ	5,002	08/31/2041 02/26/2020	. ZPL
73020^-AC-7				MBS PAYDOWN		9,250,000	9,250,000	9,305,500	9,251,098	0	(1,098		(1,098)	0	9,250,000		0	0	255,763	08/25/2034	2 1FM
74160M-EV-0				MBS PAYDOWN		19.637	19.637	17, 153	17, 153	0	1,319		1,319	0	18,472	0	1.165	1, 165	83	03/25/2035	1FM
T   TUVINITUT -	IIIIIII	ال	0202 102 104	ווויטעוותו טעוווי				17,130	17,100	U	الاال , ۱ , ۱ ا	U		U	10,4/2			1, 100		, , , , , , , , , , , , , , , , , ,	. 11 111

					Show All Lo	ng-Term Bo	onds and Stoc	k Sold, Red	deemed or 0	Otherwise I	Disposed o	of During t	he Current	Quarter							
1	2	3	4	5	6	7	8	9	10	Ch	nange In Bo	ok/Adjusted	Carrying Va	alue	16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	Foreign					Bond		NAIC
												Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than	Adjusted	Change in	Adjusted	Foreign			Stock	Stated	nation
									Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP					Number of				Adjusted	Valuation	(Amor-	Impairment	t Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For-	Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eian	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)		nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
74166Y-AA-8		Cigii	01/30/2020 .	MBS PAYDOWN	Otock	8,750		8,750	8,750	(Decrease)	Accretion	n	13)	Value	8.750	Disposar	Disposar	Порозаг	98	07/30/2049	2FF
	PFMT_20-1-1		03/01/2020 .	MBS PAYDOWN		25,282	25,282	25,642	0	0	(11)	0	(11)	0	25,282	0	0	0	63	02/25/2050	1FF
	PSI 16 H		03/01/2020 .	MBS PAYDOWN		519	519	397	517	0	1	0	1	0	519	0	0	0	8	10/25/2021	5G1
74922G-AK-0	RALI_06-QS14 A10		03/25/2020	MBS PAYDOWN		2,492	4,610	3,359	2,491	0	0	0	0	0	2,492	0	0	0	16	11/25/2036	1FM
74922R-AH-3	RALI_06-QS18 2A1		03/25/2020 .	MBS PAYDOWN		11,089	19,661	14,051	11,099	0	(10)	0	(10)	00	11,089	0	0	0	80	12/25/2036	1FM
74927U-AV-0	RBSGC_05-A 1A		03/01/2020 .	. MBS PAYDOWN		43,966	44,385	44 , 156	44,897	0	(931)	0	(931)	0	43,966	0	0	0	208	04/25/2035	3FM
749357-AA-7	RCKT_19-1		03/01/2020 .	. MBS PAYDOWN		649, 101	649,101	659, 142	649,279	0	(178)		( 178		649, 101	0	0	0	3,506	09/25/2049	1FM
	RCKT_20-1		03/01/2020 .	MBS PAYDOWN		96,318	96,318	97,387	0	0	(96)	0	(96)	00	96,318	0	0	0	241	02/25/2050	. 1FE
75116C-AA-4 75281A-AW-9	RALI_07-QS6 A1 RANGE RESOURCES CORP		03/25/2020 .	. MBS PAYDOWN		1, 10, 564	12,632		10,563	0	105	0	105	0	10,564	0	39,756		9,058	04/25/2037 06/01/2021	1FM
75281A-BA-6	RANGE RESOURCES CORP		03/10/2020 .	VARIOUS		986,900	1,420,000	1,056,625	1,413,584	0 n	113	n	113	0 n	1,413,697	0	(426,797)	(426,797)		03/15/2023	
75508E-AA-6	RAYONIER AM PRODUCTS INC		02/25/2020 .	BARCLAYS CAPITAL INC		936,338	1,435,000	1,433,088	1,422,997	0	(325)	0	(325)	0	1,422,672	0	(486,335)	(426,737)	18,854	06/01/2024	
				SINKING FUND REDEMPTION					,,		(020)								, , , ,	,	
759740-AA-0	RENEWABLE POWER GENERATION LLC		03/31/2020 .			563,696	563,696	563,696	563,696	0	0	0	0	0	563,696	0	0	0	0	03/31/2035	
759950-FG-8	RAMC_05-1 AF6		03/01/2020 .	MBS PAYDOWN		34,385	34,385	34,385	34,383	0	3	0	3	0	34,385	0	0	0	300	05/25/2035	1FM
759950-GB-8	RAMC_05-4 M1		02/01/2020 .	MBS PAYDOWN		0	34,553	0	0	0	0	0	0	0	0	0	0	0	136	02/25/2036	1FM
	RALI_05-QS5 A1		03/25/2020 .	MBS PAYDOWN		12,631	13,008	11 , 189	12,613	0	18	0	18	0	12,631	0	0	0	36	04/25/2035	1FM
761118-JH-2	RALI_05-QS14 2A1		03/01/2020 .	MBS PAYDOWN		6, 103	7,376	5,910	6,112	0	(9) 454	0	(9)		6, 103	0	0	0	65	09/25/2035	
761118-NP-9			03/25/2020 . 03/25/2020 .	MBS PAYDOWN		3,225	3,25511,634	385	2,771	0	106	0	106		3,225		0	0	11	12/25/2045 02/25/2046	IFM
76112B-ES-5			03/25/2020 .	MBS PAYDOWN		9,748	9.748	9,748	9,748			0			9.748				49	09/25/2034	
701120 20 3	IIAAO_04 010 ATT			SINKING FUND REDEMPTION																	
78423X-AB-8	SH130 CONCESSION CO LLC		03/27/2020 .			31,775	31,775	31,789	31,775	0	0	0	0	0	31,775	0	0	0	356	06/30/2022	2FE
	SLMA_10-1		03/25/2020 .	MBS PAYDOWN		576	576	577	576	0	0	0	0	0	576	0	0	0	2	03/25/2025	4FE
78471C-AB-5			. 03/25/2020	MBS PAYDOWN		94,081	94,081	94,058	93,974	0	107	0	107	0	94,081	0	0	0	402	09/25/2040	1FE
81743A-AU-3	SEMT_19-5		03/01/2020 .	. MBS PAYDOWN		96,791	96,791	98,001	96,814	0	(23)	0	(23)	00	96,791	0	0	0	557	12/25/2049	. 1FM
81743P-AA-4 81743P-BH-8	SEMT_03-1 1A		03/20/2020 .	MBS PAYDOWN		10,721	10,721	9,984 7,104	10,706	0	16	0	16	0	10,721	0	0	0	34	04/20/2033	. 1FM
81744F-DV-6	SEMT_03-4 IA1		03/20/2020 . 03/20/2020 .	MBS PAYDOWN		7,287 1,131	7,287 1,131	1, 104	1, 131	0	(6)		(6)	0	7,287 1,131		0		23	07/20/2033 10/20/2034	. IFM
	SEMT 04-10 A2		03/20/2020 .	MBS PAYDOWN		7,283		7,283	7,283		0	0	0			0	0	n	18	11/20/2034	1FM
	SEMT 13-9		03/01/2020 .	MBS PAYDOWN		176,636	176,636	179,810	176,694	0	(58)	0	(58)	0	176,636	0	0	0	936	07/25/2043	1FM
81746H-AA-9	SEMT_17-CH1		03/01/2020 .	MBS PAYDOWN		353,614	353,614	363,058	353,881	0	(267)	0	(267	0	353,614	0	0	0	2, 143	10/25/2047	1FM
81746Y-AA-2			03/01/2020 .	MBS PAYDOWN		964,942	964,942	983,336	965,650	0	(708)		(708)		964,942	0	0	0	6,587	06/25/2049	1FM
	SEMT_19-1		03/01/2020 .	. MBS PAYDOWN		1,096,108	1,096,108	1,098,334	1,096,345	0	(238)		(238)		1,096,108	0	0	0	7,412	02/25/2049	1FM
81747C-AA-9	SEMT_19-CH2		03/01/2020 .	. MBS PAYDOWN		768,821	768,821	791, 110	769,583	0	(763)		(763)		768,821	0	0	0	6,001	08/25/2049	1FM
81747D-BC-2	SEMT_18-CH1		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0 274,792	25,564	1,621	0	(1,621)		(1,621)		0	0	0	0	1,876	03/25/2048	1FE
81747J-AD-8 81747M-AA-7	SEMT_18-6		03/01/2020 .	MBS PAYDOWN		274,792 483.960	483,960	276,342	274,887 484,386	0	(94)		(94)		274,792	0			1,749	07/25/2048	. IFM
	SEMT_19=CH1		03/01/2020 .	MBS PAYDOWN		483,960	483,960	492,850			(426)		(426		483,960	n	0		3,640	03/25/2049 03/25/2049	1FM
81748B-AB-8			03/01/2020 .	MBS PAYDOWN		1, 172,780	1,172,780	1, 193, 487	1, 173, 150	0	(370)		(370		1,172,780	0	0	0	6.875	09/25/2049	1FM
81748G-AA-9			03/01/2020	MBS PAYDOWN		1,062,642	1,062,642	1,083,080	1,063,245	0	(602)		(602		1,062,642	0	0	0	7,695	09/25/2049	1FM
81748G-CA-7	SEMT_19-CH3		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	346,057	24, 129	0	(24, 129)	0	(24, 129	0	0	0	0	0	36,787	09/25/2049	1FE
81748G-EJ-6			03/01/2020 .	. MBS PAYDOWN		15,288	15,288	16 , 437	15,300	0	(12)		(12)		15,288	0	0	0	116	09/25/2049	1FM
81748J-AA-3			03/01/2020 .	. MBS PAYDOWN		333, 166		340 , 142	333,318	0	(152)		( 152		333, 166	0	0	0	2,239	11/25/2049	1FM
81748K-AA-0			03/01/2020 .	MBS PAYDOWN		59,521	59,521	60,991	0	0	(58)		(58)		59,521	0	0	0	174	03/25/2050	. 1FE
82281F-BA-1 831350-AJ-2	SCOT_17-2		03/01/2020 .	. INTEREST ONLY PAYMENT MBS PAYDOWN				136,802		0	(6,360)	0	(6,360)	·  0		ļ	0	0	6,597 298	10/25/2047	1FE
831350-AJ-2 83546D-AF-5	SLIDE_18-FUNSONIC 18-1A		03/15/2020 .	MBS PAYDOWN		3,691			3,691	0		0	ļ	0			0		298	06/15/2031	IFE
83546D-AG-3	SONIC 20-1		03/20/2020 .	MBS PAYDOWN		2.917	2,917	2,917	0	0	0	0	n	0	2.917	0	0	n	18	01/20/2050	2FE
	SVHE_04-WMC1		03/25/2020	MBS PAYDOWN		18,792	18,792	18,228	18,767	0	25	0	25	0	18,792	0	0	0	83	01/25/2035	
	_			R.W. PRESSPRICH & CO.,				•													
844741-BB-3	SOUTHWEST AIRLINES CO		03/20/2020 .	INC		4,862,500	5,000,000	4,995,350	4,999,171	0	224	0	224	0	4,999,396	0	(136,896)	(136,896)	51,160	11/05/2020	1FE
				CALLED BONDS at 101.375										1							
853496-AB-3	STANDARD INDUSTRIES INC		02/15/2020 .	ANNUMA EIND DEDEUE		170,310	168,000	168,000	168,000	0	2,310	0	2,310	0	170,310	0	0	0	4,620	02/15/2023	. 3FE
050074 44 0	STEELRIVER TRANSMISSION CO LLC		03/31/2020 .	SINKING FUND REDEMPTION		00.400	20, 400	20, 400	20, 400	_	_	_	1 _	_	00.400	_	_	_	077	00/00/0047	ODI
858271-A*-0 86083@_AA_5	STEELRIVER TRANSMISSION CO LLC		03/31/2020 .	VARIOUS		39,466		39,466	39,466	0	0	0		0		0	0	0	377	06/30/2047	2PL
	SAMI_03-AR1 A1		03/19/2020 .	MBS PAYDOWN		1.764		1.730	1,730	0 n	27	0 n	27	0	1.757	0	7	7	12, 133	10/19/2033	1FM

					Show All Lo	ng-Term Bo	onds and Stoc	ck Sold, Red	deemed or 0	Otherwise	Disposed (	of During t	he Curren	t Quarter							
1	2	3	4	5	6	7	8	9	10			ok/Adjusted			16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	n Foreign					Bond		NAIC
												Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than	Adjusted	Change in	Adjusted	Foreign			Stock	Stated	nation
									Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP					Number of				Adjusted	Valuation	(Amor-	Impairmen	Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For-	Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eign	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
86358R-ND-5			03/25/2020 .	. MBS PAYDOWN		707	707	707	707	0	0	0	0	0	707	0	0	0	4	10/25/2031	5G1
86359L-BL-2			03/19/2020 .	. MBS PAYDOWN		3,737	3,737	3,737	3,737	0	0	0	0	0	3,737	0	0	0	14	05/19/2034	1FM
86360F-AA-7			03/15/2020 .	. MBS PAYDOWN		59,972	59,972	59,972	59,972	0	0	0	0	0	59,972	0	0	0	365	01/15/2030	1FE
86360F-AB-5 86745J-AA-5	SFS_06-A B 144A		03/15/2020 .	MBS PAYDOWN		9,480 152,687	9,480	9,480	9,480		0 405		405		9,480 152.687		0		104	01/15/2030 07/20/2048	1FE 1FF
86765B-AG-4	SUNOCO LOGISTICS PARTNERS L.P.		02/15/2020 .	MATURITY		6,000,000	6,000,000	5,980,320	5.999.693	0	307	0	307		6.000.000	0	0	0	165,000	02/15/2020	2FF
86772D-AA-4	SUNRN 18-1		01/30/2020	MBS PAYDOWN		21,408	21,408	21,092	21,397	0	11	0	11	0	21,408	0	0	0	284	04/30/2049	1FE.
86772F-AA-9	SUNRN_19-2		01/30/2020 .	MBS PAYDOWN		12,436	12,436	12,430	12,472	0	(36)		(36		12,436	0	0	0	115	02/01/2055	1FE
86773P-AA-6	SUNRN_19-1A		03/30/2020 .	. MBS PAYDOWN		36,400	36,400	36,398	36,272	0	128	0	128		36,400	0	0	0	362	06/30/2054	1FE
86800R-AG-6 86934N-AA-7	STALT_06-1F 3S SCML 18-SBC7		03/25/2020 .	. INTEREST ONLY PAYMENT MBS PAYDOWN		0 912.441	0 912,441	1,060	0	ļō		0			0 912.441	ō		ō	326 5.611	04/25/2036	6FE 1FF
	BELL 18-1A		03/01/2020 .	. MBS PAYDOWN		912,441	912,441	912,402	912,129	l	312	0	312		912,441	0	0	0	5,611	05/25/2039 11/25/2048	2FF
87612E-AV-8	TARGET CORP MTN		01/28/2020 .	. CORPORATE ACTION		3,030,044	3,000,000	2,991,390	2,999,446	0	30,126	0	30 , 126		3,029,572	0	472	472		07/15/2020	1FE
88031R-AA-6	TENASKA ALABAMA II PARTNERS LP 144A		03/30/2020 .	VARIOUS		197,892	197,892	197,486	197,204	0	688	0	688		197,892	0	0	0	3,030	03/30/2023	2FE
88104#-AA-4	TERRAFORM UTILITY SOLAR XIX HOLDIN		01/09/2020 .	. PRIOR YEAR INCOME		0	0	0	0	0	0	0	0		0	0	0	0	1,471	08/31/2040	2PL
88732J-AW-8	TIME WARNER CABLE INC		02/01/2020 .	MATURITY		2,500,000	2,500,000	2,448,000	2,499,460	0	540	0	540	0	2,500,000	0	0	0	62,500	02/01/2020	3FE
889184-AA-5	TOLEDO LIGEDITAL		02/04/2020 .	DO NOT USE - RBC CAPITAL MARKETS		0.000 504	7 700 000	0 505 500	0.400.070		(1,910)		(4.040		8,466,968	0	(368, 403)	(368,403)		11/15/00/5	OFF
89232H-AB-1	TOLEDO HOSPITAL		02/04/2020 .	TD SECURITIES USA		8,098,564	7,708,000	8,535,596	8,468,878		(1,910)		(1,910	0	9,999,886		(308, 403)	(308,403)		11/15/2045	2FE 1FF
89307#-AA-7	TRANS BAY CABLE LLC		03/31/2020 .	VARIOUS		76,560				0	0	0	0	0		0	68	68	1,631	06/30/2047	
	TRANSWESTERN PIPELINE COMPANY LLC PRVT		02/18/2020	. CORPORATE ACTION		5,697,971	5,550,000	5,550,000	5,550,000	0	147,971	0	147,971	0	5,697,971	0	0	0	57,017	.12/09/2020	
				SINKING FUND REDEMPTION																	
909287-AA-2	UNITED AIR LINES		01/02/2020 .	OLNIZINO FUND DEDENDITION		143,803	143,803	144,007	143,772	0	31	0	31	0	143,803	0	0	0	4,771	07/02/2022	3FE
000310-11-6	UNITED AIR 2019-1 AA PTT		02/25/2020	SINKING FUND REDEMPTION		133,016	133,016	133,016	133,016	0	0	0			133,016	0	0	0	2,760	.08/25/2031	1FE
303010-AA-0	ONTIED AIR 2015-1 AA FIT			SINKING FUND REDEMPTION		100,010			100,010						133,010		0		2,700	00/23/2031	. "
90931L-AA-6	UNITED AIRLINES INC 2016-1 AA PTT		01/07/2020 .			5,277	5,277	5,277	5,277	0	0	0	0	0	5,277	0	0	0	82	07/07/2028	1FE
91834P-AG-0			03/15/2020 .	. MBS PAYDOWN		117,865	117,865	117,865	117,865	0	0	0	0	0	117,865	0	0	0	1,053	09/15/2036	1FE
92535V-AA-0			03/15/2020 .	. MBS PAYDOWN		23,839	23,839	23,838	23,790	0	49	0	49		23,839	0	0	0	206	10/15/2046	2FE
	WAMU_03-S5 WAMU_05-AR12 2A2		03/01/2020 .	. MBS PAYDOWN		8,924 8,751	8,924 8,751	9,426	8,940 0	0	(16)	0	(16		8,924 8,751	0	0	0	111	06/25/2033 09/25/2035	1FM 1FM
	WAMU 05-AR14 2A2		03/01/2020	MBS PAYDOWN		1.286	1.286	679	0	0	1.286	0	1,286		1.286	0		0	8	12/25/2035	1FM
	WAMU_05-AR13		03/25/2020	MBS PAYDOWN		204,451	204,451	201,768	204,316	0	136	0	136		204,451	0	0	0	908	10/25/2045	1FM
92922F-7T-9	WAMU_05-AR17 A1B3		03/25/2020 .	. MBS PAYDOWN		19,962	19,962	19,962	19,915	0	47	0	47	0	19,962	0	0	0	85	12/25/2045	1FM
92922F-S2-5	WAMU_05-AR8 21B3		03/25/2020 .	. MBS PAYDOWN		3,780	3,780	3,780	3,780	0	0	0	0		3,780	0	0	0	16	07/25/2045	1FM
92922F-TB-4 92922F-WE-4	WAMU_04-AR7 WAMU_04-AR9 A1		03/01/2020 .	. MBS PAYDOWN		185,875 21,848	185,875 21,848	188,780	186, 152 21,855	0	(277)		(277		185,875 21,848	0	0	0	1,597 148	07/25/2034 08/25/2034	1FM
92922F-WE-4 92925C-DC-3	WAMU_04-AH9 AT		03/01/2020 .	MBS PAYDOWN		21,848 5.447	61,048		5.378	n	70		70		21,848 5.447	n	n	n	174	08/25/2034	4FM
92939K-AH-1	WFRBS_14-C24		03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	16,842	202	0	(202)		(202		0	0	0	0	466	11/15/2047	1FE
92966*-AG-4	WABASH VALLEY POWER ASSOCIATION IN PRVT		01/31/2020 .	VARIOUS		204,322	204,322	204,322	204,322	0	0	0	0	0	204,322	0	0	0	3, 136	01/31/2028	1
	WMLT_05-A 4A1		03/01/2020 .	. MBS PAYDOWN		20,289	20,289	20,345	20,302	0	(12)	0	(12		20,289	0	0	0	161	08/20/2035	1FM
	WAMU_06-AR19 1A1B WAMU_06-AR19 2A1B		03/01/2020 .	. MBS PAYDOWN		10,799	10,815	10,805		ļō	150	ļō	150		10,799	J	ļō	ŏ	64	01/25/2047	. 1FM
			03/01/2020 .	MBS PAYDOWN		73,980		4,775		0	719	0	719		73.980		0	0	300	01/25/2047 10/25/2046	1FM
			03/25/2020 .	MBS PAYDOWN		188,332	188,332	129,573	188,031	0	302		302		188,332	0	0	0	873	107/25/2047	1FM
93364B-AA-8	WAMU_07-0A5 1A		03/01/2020	MBS PAYDOWN		18,627	18,627	18,627	18,577	0	50	0	50		18,627	0	0	0	84	.06/25/2047	1FM
939336-2W-2	WMALT_05-1 CX		03/01/2020 .	. INTEREST ONLY PAYMENT		0	Ω	19,810	167	0	(167)	0	(167		0	0	0	0	853	03/25/2035	. 5G1
93934F-AA-0	WMALT_05-5 CB1		03/25/2020 .	. MBS PAYDOWN		7,238	7,601		7,215	F0	24	0	24	0	7,238	0	0	ō	25	07/25/2035	1FM
93934F-BU-5 93934F-PT-3	WMALT_05-7 4CB WAMU 06-AR4 2A1A		03/01/2020 .	MBS PAYDOWN		19,382	23,804	20,365	19,341	0	41 9	0	41 0	0	19,382	0 n	0	0	382	08/25/2035 05/25/2046	. IFM
93934P-P1-3	WMALT_06-5 1A1		03/25/2020 .	. MBS PAYDOWN		19,668	22,376	12,910	19,571	n	97	n	97	n	19,668	n	n	n	69	03/25/2046	1FM
939355-BR-3	WMALT_07-0A3 4A2		03/01/2020 .	MBS PAYDOWN		68,601	70,874	70,785		0	120	0	120		68,601	0	0		364	04/25/2047	1FM
			03/01/2020 .	. MBS PAYDOWN		7,678	7,218	5,399	7,443	203	32	0	235		7,678	0	0	0	43	06/25/2046	1FM
	WMALT_06-AR6	.	03/01/2020 .	. MBS PAYDOWN		145,088	181,548	131 , 140	144,981	0	107	0	107		145,088	0	0	0	932	08/25/2046	
93935Y-AA-8	WMALT_06-AR10		03/25/2020 .	. MBS PAYDOWN		26,724	26,724	18,421	26,604	ļ0	121	0	121	0	26,724	0	0	0	88	12/25/2036	1FM
948474_4R_3	WEDGEWOOD VILLAGE PHARMACY LLC		03/27/2020 .	SINKING FUND REDEMPITON		11,500	11,500	11,371	11,481	0	0	n	_	0	11,481	n	10	19	194	07/17/2023	ΔPI
	WEDGEWOOD VILLAGE PHARMACY LLC		01/03/2020	PRIOR YEAR INCOME		0	0	0	0	0	0	0	0	0	0	0	0	0		07/17/2023	4PL

					Show All Lo	ng-Term Bo	onds and Stoc	k Sold, Red	deemed or 0	Otherwise I	Disposed (	of During t	he Current Quarter							
1	2	3	4	5	6	7	8	9	10				Carrying Value	16	17	18	19	20	21	22
										11	12	13	14 15							
													Total Total							
												Current	Change in Foreign	ı				Bond		NAIC
												Year's	Book/ Exchange					Interest/		Desig-
									Prior Year		Current	Other Than			Foreign			Stock	Stated	nation
									Book/	Unrealized	Year's	Temporary	, ,	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP					Number of				Adjusted	Valuation	(Amor-	Impairment	t Value /Adjuste		Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For-	Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 - Carryin	-	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eian		of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)			13) Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
94982P-AA-7	WFMBS 05-AR7 1A1	o.g.i	03/01/2020 .	MBS PAYDOWN	Otook	154,293	154,293	150,640	154,315	(Decrease)	(22)		(22)	.0	0	0	0	1,244	05/25/2035	1FM
	WFMBS_05-AR7 2A1		03/01/2020 .	MBS PAYDOWN		40,337	40,337		41,339	0	(1,002)		(1,002)	.0	0	0	0	173	05/25/2035	1FM
949831-AA-9	WFMBS_19-3		03/01/2020 .	MBS PAYDOWN		421,244	421,244	427 , 168	421,383	0	(139)		(139)	421,244	0	0	0	2,528	07/25/2049	1FM
949831-AS-0	WFMBS_19-3		03/01/2020 .	MBS PAYDOWN		84,249	84,249	85,065	84,267	0	(18)		(18)	.084,249	0	0	0	506	07/25/2049	. 1FM
949831-AW-1	WFMBS_19-3		03/01/2020 .	. INTEREST ONLY PAYMENT		0		327,786	15,278	0	(15,278)		(15, 278)	0	0	0	0	23,971	10/25/2049	1FE
949831-AX-9 94983J-AC-6	WFMBS_19-3 WFMBS_06-AR1_LIA1		03/01/2020 .	. INTEREST ONLY PAYMENT MBS PAYDOWN		4.821	4,891	138,000	6,146	0	(6, 146)		(6, 146)(2)	.00 0 4.821	0	0	0	9, 102 	10/25/2049	1FE
94985J-CD-0	WFMBS 07-7 AP0		03/30/2020 .	VARIOUS		4,621	48,513	28,743	4,623				523	0 46.124	0	0			06/25/2037	1FM
95001P-AL-7	WFCM 18-BXI		02/15/2020 .	MBS PAYDOWN		170,717	170,717	170,611	170,486	0	231	0	231	.0170,717	0	0	0	960	12/15/2036	1FM
95001T-AA-3	WFMBS_19-1		03/01/2020 .	MBS PAYDOWN		822,609	822,609	821,966	822,544	0	65	0	65	.0822,609	0	0	0	5,000	11/25/2048	1FM
95001T-AW-5			03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	32,233	1,752	0	(1,752)		(1,752)	0	0	0	0	4,023	11/25/2048	1FE
95002F-AX-2			03/01/2020 .	. INTEREST ONLY PAYMENT		0	0	37,051	955	0	(955)		(955)	0	0	0		1,618	09/25/2049	.   1FE
95002J-AA-4 95002K-AA-1	WFMBS_19-2 WFMBS_20-1		03/01/2020 . 03/01/2020 .	MBS PAYDOWN		1,567,948	1,567,94823,360	1,595,877	1,569,139	0	(1, 191)		(1, 191)	.01,567,948 .023,360	0	0	0	10,770	04/25/2049	. 1FM
95058X-AE-8	WEN 18-1A		03/01/2020 .	MBS PAYDOWN		19,500			0 19.500		(8)		(8)	.0	0			58	12/25/2049 03/15/2048	2FE
	WEN 19-1A		03/15/2020	MBS PAYDOWN		45,000	45,000	45,000	45,000	0	0	0	0	.0	0	0	0	426	06/15/2049	2FE
				SINKING FUND REDEMPTION																
95810D-AR-2	WESTERN DIGITAL CORPORATION		01/31/2020 .			972, 193	972, 193	935,736	969,808	0	2,385	0	2,385	.0972, 193	0	0	0	4, 101	04/29/2023	. 2FE
				SINKING FUND REDEMPTION																
973140-AA-3	WIND ENERGY TRANSMISSION TEXAS LLC		03/31/2020 .	MDO DAVDOUNI		60,452	60,452	60,673	60,453	0	(1)	00	(1)	.0	0	0	0	0	12/18/2034	
974153-AA-6	WS10P_18-1		03/05/2020 .	. MBS PAYDOWN		15,000	15,000	15,000	15,000			0	U	15,000				186	12/05/2048	2FE
97806*-AG-7	WOLVERINE POWER SUPPLY COOPERATIVE		03/10/2020 .	STARTING FORD REDEMPTION		183,333	183,333	183,333	183,333	0	0	0	0	.0	0	0	0	3,511	09/10/2045	1
	TOTAL			SINKING FUND REDEMPTION																
98310C-AC-6	WYNDHAM HOTELS & RESORTS INC		03/31/2020			12,500	12,500	12,141	12,505	0	(5)		(5)	.012,500	0	0	0	71	. 05/30/2025	2FE
98978V-AH-6	ZOETIS INC		01/16/2020 .	VARIOUS		5,474,745	4,500,000	5,382,371	5,379,911	0	(781)		(781)	.05,366,669	0	108,076	108,076	99,875	02/01/2043	
BINORM-Q6-6	PSKW LLC - TL		03/09/2020 .	. PRIVATE DIRECT		7,359,593	7,359,593	7,248,357	7,294,870	0	(10,352)	0	(10,352)	.07,296,980	0	62,613	62,613	132,837	12/31/2021	3FE
BINOZS-V1-9	ISLAND MEDICAL MANAGEMENT HOLDINGS - TL		03/31/2020	STINKTING FUND REDEMPTION		15,292	15,292	14,778	15,380	0	(134)	0	(134)	0 15.246	0	46	46	316	.09/01/2022	3FF
BIN174-TG-1	PROFESSIONAL PHYSICAL THERAPY		02/01/2020 .	VARIOUS		3,698	3,712	3,360	3,698	0	0	0	0	.03,698	0	0	0	32	12/16/2022	5G1
	WIRB-COPERNICUS GROUP		01/08/2020 .	VARIOUS		728,002	728,002	728,002	728,002	0	0	0	0	.0728,002	0	0	0	4,812	08/15/2022	. 1FE
	PET SUPERMARKET INC - TL		02/29/2020 .	VARIOUS		35,839	35,839	35,636	35,813	0	26	0	26	.0	0	0	0	704	07/05/2022	2PL
EK0121-71-6	VALARIS PLC		03/26/2020 .	VARIOUS		3, 150,000	15,000,000	7,350,000	7,350,000	0	0	0	0	.07,350,000	0	(4,200,000)	(4,200,000)	621,563	01/15/2044	
G7017E-AB-4	PEROXYCHEM LLC		02/03/2020 .	VARIOUS		2,500,000	2,500,000	2,487,531	2,487,735	0	12,265	0	12,265	2,500,000	0	0	0	71, 106	10/01/2024	4
00908P-AA-5	AIR CANADA 2017-1 CLASS AA PASS TH	A	01/15/2020 .	STARTING FOND HEDERIF FROM			76,800	76,800	76,800	0	0	0	0	0	0	0	0	1,267	01/15/2030	1FE
				SINKING FUND REDEMPTION				, 0,000	, 0,000											
009090-AA-9	AIR CANADA 2015-1A PTT	A	03/15/2020 .			101,323	101,323	101,323	101,323	0	0	0	0	.0101,323	0	0	0	1,824	03/15/2027	1FE
4540	SENSONIO ENERGY INIO	l.	00 (07 ::	MORGAN STANLEY & CO.									(4.455)			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	/4 === :=::		44 /46 /	055
	CENOVUS ENERGY INC	A	03/27/2020 .	ODDODATE ACTION		1,650,000	3,000,000	3, 181,560	3,177,824	0	(1,153)	ō	(1, 153)	.03,176,671	0	(1,526,671)	(1,526,671)	76,500	11/15/2039	3FE
683715-AA-4	OPEN TEXT CORPORATION	A	03/05/2020 .	CORPORATE ACTION		1,368,981	1,350,000	1,350,000	1,350,000	l0	18,981	0	18,981	1,368,981	·······	············	l0	48,516	01/15/2023	3FE
740212-AE-5	PRECISION DRILLING CORPORATION	Α	01/06/2020 .	OTHER THE FORD PLUCIE TON		275, 146	275, 146	275, 146	275, 146		n		0	.0275, 146	n	0	n	288	12/15/2021	4FE
				SINKING FUND REDEMPTION																
C1466#-AA-6	CANADIAN PACIFIC RAILWAY LTD PRVT	A	03/03/2020 .			132,544	132,544	132,544	132,544	0	0	0	0	.0132,544	0	0	0	3,585	03/03/2024	1
				SINKING FUND REDEMPTION							_	_					_			
C4111#-AF-8	GRAYMONT LTD PRVT	A	01/10/2020 .	MATURITY			861,539	861,539		0	0	0	0	.0861,539 .09,750,000	0	0	0	29,594	01/10/2023	2PL
C4861*-AB-3 020053-AS-3	ALM 13–8A	n D	03/31/2020 .	MBS PAYDOWN		9,750,000	9,750,000	9,750,000 3,720,000	3,720,000	u	n		0	09,750,000	0	0 n	n		10/15/2028	2FE
02364W-AV-7	AMERICA MOVIL SAB DE CV	D	03/30/2020	MATURITY		761,000	761,000	780,929	761,657	0	(657)	0	(657)	.0	0	0		19,025	03/30/2020	1FE
				SINKING FUND REDEMPTION				•					. , , , , , , , , , , , , , , , , , , ,							
05330K-AA-3	AUTOPISTAS METROPOLITANAS DE PUERT	D	03/31/2020 .			76,050	76,050	75,827	75,827	0	0	0	0	.075,827	0	223	223	1,283	06/30/2035	. 2FE
	BRIST_16-1A	D	02/28/2020 .	MBS PAYDOWN		3,000,000	3,000,000	3,000,300	2,986,844	0	13, 156	ō	13, 156	3,000,000	······ō	0	ō	51, 152	04/15/2029	1FE
12551A-AA-3 268270-AA-3		η	01/21/2020 . 01/28/2020 .	MBS PAYDOWN		9,210,000 3,103,500	9,210,000 3,000,000	9,210,000 3,401,250	9,210,000 3,060,168	0	(4,269)	0	0(4,269)	.09,210,000 .03,055,900	0	47,600	47.600		04/23/2029 01/15/2021	1FE 2FE
20021U-AA-3	L.UL J.A	υ	עוער. 1/ 20/ 2020 .	SINKING FUND REDEMPTION				,401,200			(4,209)		(4, 209)			41,000	41,000		ו 202/15/ (ו ע	41 E
26876H-AA-6	ENA SUR TRUST	D	02/25/2020 .	S TO I OND TIEDERS TON	[	429,294	429,294	429, 294	429,294	0	0	0	0	.0 429,294	0	0	0	6, 171	05/25/2025	2FE
	BIND_16-1A	C	01/15/2020	VARIOUS		611,701	611,701	611,561	611,561	0	140	0	140	0 611,701	0	0	L0			2FE

					Show All Lo	ng-Term Bo	onds and Stoo	ck Sold, Red	deemed or C	Otherwise I	Disposed (	of During tl	ne Current	Quarter							
1	2	3	4	5	6	7	8	9	10	Ch	nange In Bo	ok/Adjusted	Carrying Va	lue	16	17	18	19	20	21	22
										11	12	13	14	15				-			
													Total	Total							
												Current	Change in	Foreign					Bond		NAIC
												Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than		Change in	Adjusted	Foreign			Stock	Stated	nation
									Book/	Unrealized		Temporary		Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP					Number of				Adjusted	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For-	Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eian	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
52111P-AA-9		- 3	02/20/2020	MBS PAYDOWN	Otock	7,650,000	7,650,000	7,650,000	7,650,000	(Decrease)	Accretion	n	13)	Value	7,650,000	Disposar	О	О	90,429	10/20/2029 .	1FF
55819Q-AQ-0			03/10/2020	CORPORATE ACTION		7,000,000	7,000,000	7,000,000	7,000,000	0	0	0	0	0	7,000,000	0	0	0		01/22/2028 .	1FE
	MDPK_15-19A	D	03/10/2020	CORPORATE ACTION		7,500,000	7,500,000	7,500,000	7,500,000	0	0	0	0	0	7,500,000	0	0	0	122,542	01/22/2028 .	1FE
	MDPK_16-22A		02/20/2020	MBS PAYDOWN		2,000,000	2,000,000	1,998,000	1,993,255	0	6,745	0	6,745	0	2,000,000	0	0	0	28,255	10/25/2029 .	
59982W-AA-5	MCSLT_19-1A		03/20/2020	MBS PAYDOWN		45,281	45,281	45,264	45, 176	0	105	0	105	0	45,281	0	0	0	311	03/20/2043 .	
	PLMRS_15-2A		02/19/2020 02/19/2020	MBS PAYDOWN		2,000,000	2,000,000 . 900,000	2,000,000	2,000,000	0	0	0	0	0	2,000,000	0	0	0	22,054	07/20/2030 . 07/20/2030 .	1FE
	UPCB FINANCE IV LTD		02/13/2020	CORPORATE ACTION		3, 178, 194	3,095,000	3,100,556	3,097,042				83, 114	0	3, 180, 156		(1,962)	(1,962)	96,117	01/20/2030 .	
	0.00 1.11102 17 2.10		y2/ 10/2020	SINKING FUND REDEMPTION													(1,002)	(1,002)			
	RAS LAFFAN LIQUEFIED NATURAL GAS C		03/30/2020			18,904	18,904	20,227	18,904	0	0	0	0	0	18,904	0	0	0	506	09/30/2020 .	1FE
E16271-90-8	PTTEP CANADA INTERNATIONAL FINA		01/14/2020	CORPORATE ACTION		732, 144	700,000	717,850	702,851	0	(79)	0	(79)	0	702,772	0	29,372	29,372	10,957	04/05/2021 .	2FE
G1910#-AQ-9	COBHAM PLC		02/18/2020	CORPORATE ACTION		5,049,000	5,049,000	5, 179,540	5, 128, 747	0	(1,257)	0	(1,257)	0	5, 127, 490	0	(78,490)	(78,490)	65,721	10/28/2024 .	3
G4803#-AE-0	INFORMA GROUP HOLDINGS	D	02/24/2020	CORPORATE ACTION		3,293,946	3,224,643	3,224,643	3,224,643	0	69,303	0	69,303	0	3,293,946	0	0	0	28,925	12/15/2020 .	2
G8038#-AF-5	SERCO GROUP PLC	n	01/08/2020	IIC		3,347,534	3,347,534	3,347,534	3,347,534	0	0	0	0	0	3,347,534	0	0	0	32,588	05/09/2021 .	3
	DETRO GIOGI TEO	J	01/00/2020	SINKING FUND REDEMPTION		0,047,004															0
K7017#-AA-8	MERIDIAN SPIRIT APS	D	03/31/2020			192,537	192,537	192,537	192,537	0	0	0	0	0	192,537	0	0	0	٥	08/01/2030 .	2FE
				SINKING FUND REDEMPTION																	
L8038*-AA-4	SBM BALEAI AZUL		03/15/2020	WITIDITY		204,470	204,470	204,470	204,470	0	0	0	0	0	204,470	0	0	0	2,811	09/15/2027 .	3
L9082*-AE-9 M2512*-AC-7	TRAFIGURA FUNDING SA		03/25/2020 01/03/2020	MATURITYVENERABLE IN KIND		9,800,000 211,818	9,800,000 . 200,000	9,880,300	9,810,607 200,000	0	(10,607)	0	(10,607)	0	9,800,000 200,000	0	11,818		223,636	03/25/2020 . 05/30/2023 .	
M20 12^-AU-1	COUA COLA TOEGER	D	Л I/U3/ 2U2U	SINKING FUND REDEMPTION		211,010	200,000	200,000	200,000						200,000		11,616	11,010		55/30/2023 .	4
P7003*-AA-3	LA BUFA WIND SAPI DE CV	D	03/31/2020	OTHER TOND TIEDERIN TTON		11,965	11,965	11,965	11,965	0	0	0	0	0	11,965	0	0	0	173	09/30/2037 .	2PL
Q1842#-AA-6	BROOKFIELD WA RAIL PTY LTD		03/27/2020	MATURITY		8,300,000	8,300,000	8,300,000	8,300,000	0	0	0	0	0	8,300,000	0	0	0	147,325	03/27/2020 .	2
				SINKING FUND REDEMPTION																	
	NORSPAN LNG VIII AS		03/30/2020	VADIOUO		494,021	494,021	494,021	494,021	0	0	0	0	0	494,021	0	0	0	11,511	03/30/2032 .	
	TEEKAY SHUTTLE TANKER FINANCE LLC		01/01/2020	VARIOUS		U	U .	U		0		0	0						30,177	12/31/2023 .	
92912V-AQ-8	Subtotal - Bonds - Industrial and Misce		03/12/2020	corporate action		503,202,212	518,756,408 1,567,000	521,493,415 1,567,722	455,513,185 1,565,635	804	2,789,353	0	2,790,157	0	512,592,793 1,562,810	0	(9,390,583) 4,190	(9,390,583) 4,190	9,125,892 22,971	XXX 04/17/2030	XXX
92912V-AQ-8	VOYA_14-2A VOYA_14-2A		03/12/2020	CORPORATE ACTION		983,000			983,688	0	(302)		(302)	0			4, 190	4, 190	17,621	04/17/2030 .	1FE
92912V-AW-5	VOYA 14-2A		03/12/2020	CORPORATE ACTION		535,000	535,000	534,812	534,962	0	45	0	45	0	535.007	0	(7)	(7)	8,318	04/17/2030 .	1FE
92915C-AN-4	VOYA_16-1A		01/20/2020	MBS PAYDOWN		5,625	5,625	5,625	5,625	0	0	0	0	0	5,625	0	0	0	37	01/20/2031 .	1FE
92915P-AF-2	INGIM_14-1A		01/18/2020	MBS PAYDOWN		14, 125	14, 125	14 , 125	14, 125	0	0	0	0	0	14, 125	0	0	0	98	04/18/2031 .	1FE
	VOYA CLO LTD VOYA_17-2A		01/15/2020	MBS PAYDOWN		15,300	15,300	15,356	15,300	0	0	0	0	0	15,300	0	0	0	113	06/07/2030 .	
92916M-AE-1 92917C-AA-0	VOYA_17-1A		01/17/2020 01/15/2020	MBS PAYDOWN		220,912	220,91226.625	221, 152	220,917	0	0	0	0	0	220,917	0	(5)	(5) .	1,667 177	04/17/2030 . 10/15/2030 .	
	Subtotal - Bonds - Parent, Subsidiarie			IIIDO FATDOINI		3.367.587	3.367.587	3.371.386	3.366.879	0	(3.084)		(3.084)		3.363.795	0	3.792	3.792	51.002	10/15/2030 .	XXX
	Total - Bonds - Part 4	o anu A	iiiiiaiC3			684.746.695	693,083,022	763,383,431	624,686,612	804	1.608.861	0	1,609,665	0	3,363,795 693,026,790	0		(8,280,099)	12.887.398	XXX	XXX
	Total - Bonds - Part 5					XXX	693,083,022 XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	(8,280,099) XXX	(8,280,099) XXX	XXX	XXX	XXX
	rotal - Bonds - Part 5 Fotal - Bonds																			XXX	XXX
						684,746,695	693,083,022	763,383,431	624,686,612	804		0	.,,		693,026,790	0	. , , ,	(8,280,099)	12,887,398		
	Total - Preferred Stocks - Part 4					0	XXX	0	0	0	0		0		Ü	0		0	0	XXX	XXX
	Total - Preferred Stocks - Part 5					XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
	Total - Preferred Stocks		04 (00 (0000	In open	00 744 000	0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX
	FEDERAL HOME LOAN BANK OF BOSTON		01/23/2020 02/26/2020	DIRECT	32,714.000	3,271,400	<del> </del>	3,271,400	3,271,400	ļ	0	ļ0	0	ļ	3,271,400	l	0	0	0		
	INTERSERVE GROUP HOLDINGS LIMITED		03/31/2020	DIRECT		٠		ا	105,059		0	0	0	0	105,059	(105,059)	(1)	(1) [			
	Subtotal - Common Stocks - Industrial					3,271,400	XXX	3,271,401	3.376.460	0	0		0		3,376,460	(105,059)		(105,060)		XXX	XXX
	Total - Common Stocks - Part 4	i aria ivii	Socialieu	ao (Orianinateu) Ottie	•	3,271,400	XXX	3,271,401	3,376,460	0	0				3,376,460	(105,059)		(105,060)	0	XXX	XXX
	Total - Common Stocks - Part 5					XXX	XXX	XXX	3,3/6,460 XXX	XXX	XXX	XXX	XXX	XXX	3,376,460 XXX	XXX	XXX	(105,000) XXX	XXX	XXX	XXX
	Total - Common Stocks - Part 5					3.271.400	XXX		3.376.460	^^^		^^^				(105.059)		(105,060)	^^^	XXX	XXX
						-, ,	XXX	3,271,401	-,,	0		0			3,376,460	, ., .,	. ,		0	XXX	
	Total - Preferred and Common Stocks	•				3,271,400		3,271,401	3,376,460	0	0	·	0		3,376,460	(105,059)		(105,060)	0		XXX
9999999 -	lotais					688,018,095	XXX	766,654,832	628,063,072	804	1,608,861	0	1,609,665	0	696,403,250	(105,059)	(8,280,100)	(8,385,159)	12,887,398	XXX	XXX

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

S	howing a	all Options	, Caps, F	loors, Colla	ırs, Swaps a	and Forwar	ds Open a	is of Curre	nt Stateme	nt Date	)

					s, Swaps	and Forwai	ras Open a	s of Curre	ent Statemer	nt Date											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 16	17	18	19	20	21	22 23	
	_	_		-	_		-	-		Cumulative	. –									_	
											C										
										Prior	Current										
	Description									Year(s)	Year Initial										
	of Item(s)								Strike	Initial Cost	Cost of								C	edit Hedge	ıе
	Hedged,								Price,	of Un-	Un-					Total	Current	Adjustment	O	ality Effectiver	ness
	Used for		Typo(c)			Date of			Rate or	discounted	discounted		Book/		Unrealized		Year's	to Carrying		of at Incept	
		Calandula/	Type(s)				Niconala a a					C									
	Income	Schedule/	0.			Maturity	Number		Index	Premium	Premium	Current	Adjusted		Valuation	Exchange	(Amorti-	Value of		efer- and a	
	Generation	Exhibit	Risk(s)	Exchange, Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying		Increase/	Change in	zation)/	Hedged		nce Quarter-	-end
Description	or Replicated	Identifier	(a)	or Central Clearinghouse	Date	Expiration	Contracts	Amount	(Paid)	Paid	Paid	Income	Value	Code Fair Valu	(Decrease)	B./A.C.V.	Accretion	Item	Exposure E	ntity (b)	
0079999999 Subi	total - Purchased O	ntions - Hedo	ning Effective	Excluding Variable Annuity Guaran	ees Under S	SAP No 108	3			0	0	0	) 0	XXX	0 0	0	0	0	0 X	XX XXX	-
				e Variable Annuity Guarantees Under			<u> </u>			0		0		XXX	0 0	0	,	0	0 X		
	iolai - Purchaseu O	plions - neuc	Jing Ellective	variable Afficility Guarantees Office	SSAP NO. II	00				U	U	U	0	^^^	0 0	U	U	U	0 /	^^	
OTC OPTION CALL																					
BOUGHT, APR20 SPX C @								-	APR20 SPX C @												
2902.07	Liabilities	Exhibit 5	<ul> <li>Equity/Index.</li> </ul>	Societe Generale 02RNE81BXP4R0TD8PU41	05/02/2019	04/13/2020 .	516	1,496,398	2902.07	93, 181	0	0	1,822	1,8	22(156,040	)0	(24,439)	)0	0	0001	
OTC OPTION CALL																					
BOUGHT, MAY20 SPX C @	@ Equity Index Annuity								MAY20 SPX C @												
2871.26	Liabilities	Exhibit 5	Fauity/Index	Societe Generale 02RNE81BXP4R0TD8PU41	06/03/2019	05/15/2020	437	1.253.559	2871 26	48.271	0	0	11,226	11.2	26 (146.940	0	(12,659)	) 0	0	0001	
OTC OPTION CALL		1		HSBC Bank USA,		T 13/ 2020			=-		······					T	[, . <u>.</u> , 300	7		1	
BOUGHT, JUN20 SPX C @	Fauity Indox Appuits	1		National					JUN20 SPX C @												
2893.57		Eubibi+ E	Emilitu/Index		07/01/2010	06/15/2020 .	737	2, 130, 140		157,991	_	^	28,402	28.4	2 (210,828	,	(41,078	,		0001	
	Liabilities	Exilinit 5	. Equity/Index.	Association 1IE8VN30JCEQV1H4R804		00/ 13/2020 .	13/		10.000.01	101,991	0	0	28,402	28,4	ا ۱۱۷٫828 ا	<u> </u>	(41,0/8	<u> </u>			
OTC OPTION CALL	.	1	1	I											1		1			1	
BOUGHT, JUL20 SPX C @		L	I	Wells Fargo Bank,				<u> </u>	JUL20 SPX C @											1	
2995.18	Liabilities	Exhibit 5	. Equity/Index.	N. A KB1H1DSPRFMYMCUFXT09	08/06/2019	07/15/2020 .	1,227	3,675,379	2995.18	147,265	0	0	33,662	33,6	52(301, 123	)0	(38,957)	) 0	0	0001	
OTC OPTION CALL		1	1												1		1			1	
BOUGHT, AUG20 SPX C @	Equity Index Annuity	1						Ĺ	AUG20 SPX C @												
2900.01	Liabilities	Exhibit 5	. Equity/Index.	BNP Paribas ROMUWSFPU8MPR08K5P83	09/04/2019	08/17/2020	1,791	5, 191, 758	2900.01	382,396	0	0	120,908	120,9	08(483,862	0	(99,994	) 0	0	0001	
OTC OPTION CALL			1				,			,			, .	,.	, ,	,					
BOUGHT, SEP20 SPX C @	Bennity Index Annuity								SEP20 SPX C @												
2976.31	Liabilities	Evhibit 5	. Equity/Index.	BNP Paribas ROMUWSFPU8MPR08K5P83	10/02/2010	09/14/2020 .	1.839	5.474.305		281,845	٥	٥	100, 179	100,1	79(450,665	) 0	(73,701	)	0	0001	
	Liabilities	LAIIIDIT J	. Equity/ illuex.	DIAL LALIDAS HOMORGI COMPRODICTOS	10/02/2019	03/ 14/2020 .		3,474,303	2370.01	201,040			100, 179	100, 1	(450,005	,u	(73,701	/			
OTC OPTION CALL																					
BOUGHT, OCT20 SPX C @									.OCT20 SPX C @												
2971.83	Liabilities	Exhibit 5	<ul> <li>Equity/Index.</li> </ul>	BNP Paribas ROMUWSFPU8MPR08K5P83	11/01/2019	10/14/2020 .	1,037	3,080,395	2971.83	255,641	0	0	68,809	68,8	09(229,600	)0	(66,849)	) 0	0	0001	
OTC OPTION CALL																					
BOUGHT, NOV20 SPX C @	Equity Index Annuity								NOV20 SPX C @												
3097.38	Liabilities	Exhibit 5	. Equity/Index.	BNP Paribas ROMUWSFPU8MPR08K5P83	12/09/2019	11/13/2020 .	1,157	3,583,200	3097.38	266.758	0	0	49,609	49,6	09(189, 101	)0	(71,397	)0	0	0001	
OTC OPTION CALL			1	HSBC Bank USA,			,			, .				,	, ,		, , , , ,				
BOUGHT, DEC20 SPX C @	Bennity Index Annuity			National					DEC20 SPX C @												
3142.73	Liabilities	Evhibit 5	. Equity/Index.		01/02/2020	12/14/2020	235	736,955		0	60,355	0	9,829	9,8	29 (35,046	) 0	(15,480	) 0	0	0001	
OTC OPTION CALL	LIADITITIES	LAIIIDIL J	. Equity/ illuex.	ASSOCIATION ITEOVINOUSCEQVINANOU4	01/02/2020	12/ 14/2020 .	200		142.75				3,023		(33,040	/ <sup>0</sup>	(13,400	/			
	0 - 14   1   1   1								MAIO4 ODV O O												
BOUGHT, JAN21 SPX C @				DVD D 11 DOWN WOED WOLDDOON FDOO	00 (04 (0000	04/45/0004	200	4 407 004	JAN21 SPX C @		00 000					,	/44 000	,		2004	
3281.12	Liabilities	Exhibit 5	. Equity/Index.	BNP Paribas ROMUWSFPU8MPR08K5P83	02/04/2020	01/15/2021 .	338	1, 107, 394	3281.12	0	69,239	0	8,985	8,9	35(49,048	)0	(11,206)	)0	0	0001	
OTC OPTION CALL																					
BOUGHT, FEB21 SPX C @	@ Equity Index Annuity	1	1						FEB21 SPX C @						1		1			1	
3248.47	Liabilities	Exhibit 5	. Equity/Index.	Societe Generale 02RNE8IBXP4R0TD8PU41	03/03/2020	02/12/2021 .	482	1,562,024	3248 . 47	0	53,555	0	17,614	17,6	14(31,607	)0	(4,334)		0	0001	
01599999999. Sub	total - Purchased O	ptions - Hedo	ging Other - 0	Call Options and Warrants						1,633,348	183, 149	0	451,045	XXX 451,0	45 (2,283,860	) 0	(460,094	) 0	0 X	XX XXX	
CAP BOUGHT, 4,000000	Retirement- Low Rate	1	INTEREST RISK					ı	4.000000 10Y	//	.,	_	1	10.1,-	1 , , , , , , , , , , , , , , , , , , ,	Ì	, ,,-	1			
10Y CMS CAP	Hedge	. Exhibit 5		International W22LROWP21HZNBB6K528	03/05/2015	03/09/2025 .	1	500,000,000		13,500,000	n	n	324,916	324,9	16( 131, 208	)	(336, 111)	) 0	n	0001	
CAP BOUGHT, 4,000000	Retirement- Low Rate		INTEREST RISK	Goldman Sachs				500,000,000	4.000000 10Y	10,000,000				024,0		,		7			
10Y CMS CAP		Evhib:+ E	INTEREST RISE		03/05/2015	03/09/2025		500,000,000	4.000000 101 DMS CAP	13,500,000	^	^	324,916	324,9	16( 131, 208	,	(000 111	,		0001	
	Hedge	. Exhibit 5	INTEREST PLOY		03/03/2015	03/09/2023 .	-	300,000,000		13,300,000	0	0	324,916	324,9	10( 131,208	∱Մ	(336, 111)	∱			
CAP BOUGHT, 4.000000	Retirement- Low Rate	I	INTEREST RISK		00 (07 (77)	00/00:	l .l		4.000000 10Y							,				0.55	
10Y CMS CAP	Hedge	. Exhibit 5	.	. International W22LR0WP21HZNBB6K528	.  03/05/2015	03/09/2025 .	1	30,000,000	JMS CAP	810,000	0	0	19,495	19,4			(20, 167)		0	0001	
01799999999. Sub	total - Purchased O	ptions - Hed	ging Other - (	Caps						27,810,000	0	0	669,327	XXX 669,3	27 (270,289	) 0	(692,389	) 0	0 X	XX XXX	
0219999999 Sub	total - Purchased O	otions - Hedo	aina Other							29,443,348	183.149	0	1.120.372	XXX 1,120,3	72 (2,554,149	0	(1, 152, 483	0	0 >	XX XXX	
	total - Purchased O									0	- , -	^		XXX	0 0	, o	, , , , , , , , , , , , , , , , , , , ,	0	0 X		
											-	-			0	- 0	-				
	total - Purchased O			ווכ						0	0	0		XXX	υ 0	0	0	0	0 X		
0429999999. Sub	total - Purchased O	ptions - Othe	er							0	0	0	0	XXX	0	0	0	0	0 X	XX XXX	
0439999999. Total	al Purchased Option	s - Call Ontic	ons and War	rants						1,633,348	183.149	n	451,045	XXX 451,0	45 (2,283,860	) 0	(460.094	) 0	0 X		
	al Purchased Option									0.,000,0.0	,	^		XXX	0 0		(111,001	0	0 X		
			1110							U	U	U			0 0		(000				
	al Purchased Option									27,810,000		0		XXX 669,3	27 (270,289	) 0	(692,389	) 0	0 X		
0469999999. Tota	al Purchased Option	s - Floors								0	0	0		XXX	0 0	0	0	0	0 >		
0479999999. Tota	al Purchased Option	s - Collars				-			-	0	0	0	0	XXX	0 0	0	0	0	0 X	XX XXX	
	al Purchased Option									0		^		XXX	0 0	0	,	0	0 X		
												0			70 (0.554.440	1 0	(4.450.400				
	al Purchased Option									29,443,348	.,	0	1,120,372		72 (2,554,149	, 0	(1, 152, 483	4	0 X		
0569999999. Sub	total - Written Optio	ns - Hedging	Effective Ex	cluding Variable Annuity Guarantees	Under SSA	P No.108				0	0	0		XXX	0 0	0	0	0	0 X		
0639999999. Sub	total - Written Optio	ns - Hedaina	Effective Va	ariable Annuity Guarantees Under SS	AP No.108					0	0	0	0	XXX	0 0	0	0	0	0 X	XX XXX	. —

						SCH	IEDU	ILE D	B - P	ART A	4 - SE	CTIC	)N 1									
					Showing a	all Option	s, Caps, F	loors, Colla	ars, Swaps	and Forwa	rds Open a	as of Curre	nt Stateme	nt Date								
1	2 Description	3	4	5	6	7	8	9	10	11 Cumulative Prior Year(s)	12 Current Year Initial	13	14	15	16	17	18	19	20	21	22	23
	of Item(s) Hedged, Used for		Type(s)			Date of			Strike Price, Rate or	Initial Cost of Un- discounted	Cost of Un- discounted		Book/			Unrealized	Total Foreign	Current Year's	Adjustment to Carrying		Credit Quality of	Hedge Effectiveness at Inception
	Income Generation	Schedule/ Exhibit	of Risk(s)	Exchange, Counterparty	Trado	Maturity	Number of	Notional	Index	Premium (Received)	Premium	Current Year	Adjusted			Valuation Increase/	Exchange Change in	(Amorti- zation)/	Value of Hedged	Potential	Refer- ence	and at Quarter-end
Description	or Replicated	Identifier	(a)	or Central Clearinghouse	Trade Date	Expiration		Amount	Received (Paid)	Paid	Paid	Income	Carrying Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
OTC OPTION CALL WRITTEN, APR20 SPX (	C Equity Index Annuity		, ,						.APR20 SPX C @											•		
@ 2978.31 OTC OPTION CALL	Liabilities	Exhibit 5	Equity/Index	Societe Generale 02RNE81BXP4R0TD8PU41	05/02/2019	04/13/2020	516	1,496,398		(68,411	)0	0	(767)		(767)	128,643	0	17,941	0	0		0001
WRITTEN, MAY20 SPX ( @ 2946.7 OTC OPTION CALL	Liabilities	Exhibit 5	Equity/Index.	Societe Generale 02RNE8IBXP4R0TD8PU41 . HSBC Bank USA,	06/03/2019	05/15/2020	437	1,253,559		(33,356	)0	0	(5, 469)		(5,469)	)127,702	0		0	0		0001
WRITTEN, JUN2O SPX ( @ 2983.03 OTC OPTION CALL	Equity Index Annuity Liabilities	Exhibit 5	Equity/Index.	National Association 1IE8VN30JCEQV1H4R804	07/01/2019	06/15/2020	737	2, 130, 140	.JUN20 SPX C @ 2983.03	(115,318	)0	0	(13,752)		(13,752)	180,610	0	29,983	0	0		0001
WRITTEN, JUL20 SPX ( @ 3089.13	Equity Index Annuity Liabilities	Exhibit 5	Equity/Index	Wells Fargo Bank, N. A KB1H1DSPRFMYMCUFXT09	08/06/2019	07/15/2020	1,227	3,675,379	.JUL20 SPX C @ 3089.13	(94, 160	)0	0	(16,496)		(16,496)	242,431	0	24,909	0	0		0001
WRITTEN, AUG20 SPX ( @ 2989.81	Equity Index Annuity Liabilities	Exhibit 5	Equity/Index	BNP Paribas ROMUWSFPU8MPR08K5P83	09/04/2019	08/17/2020	1,791	5, 191,758	.AUG20 SPX C @ 2989.81	(283, 175	)0	0	(73, 196)		(73, 196)	)426,041	0	74,049	0	0		0001
WRITTEN, SEP20 SPX ( @ 3076.59	Equity Index Annuity	Exhibit 5	Equity/Index.	BNP Paribas ROMUWSFPU8MPR08K5P83 .	10/02/2019	09/14/2020	1,839	5,474,305	.SEP20 SPX C @ 3076.59	( 187,504	)0	0	(57,013)		(57,013	)377,020	0	49,031	0	0		0001
OTC OPTION CALL WRITTEN, OCT20 SPX ( @ 3078.85	Equity Index Annuity	Exhibit 5	Equity/Index	BNP Paribas ROMUWSFPU8MPR08K5P83 .	11/01/2019	10/14/2020	1,037	3,080,395	0CT20 SPX C @	(182,481	)0	0	(40,069)		(40,069)	)193,414	0	47,718	0	0		0001
OTC OPTION CALL WRITTEN, NOV20 SPX ( @ 3223.46	Equity Index Annuity	Exhibit 5	Equity/Index	BNP Paribas ROMUWSFPU8MPRO8K5P83 .	12/09/2019	11/13/2020	1, 157	3,583,200	.NOV20 SPX C @	(179,705	)0	0	(25,457)		(25,457)	)139,280	0	48,098	0	0		0001
OTC OPTION CALL WRITTEN, DEC20 SPX ( @ 3278.58	Equity Index Annuity	Exhibit 5	. Equity/Index.	HSBC Bank USA, National Association 1IE8VN30JCEQV1H4R804	01/02/2020	12/14/2020	235		.DEC20 SPX C @	0	(39,449)	)0	(4,999)		(4,999)	)24,332	0	10,118	0	0		0001
OTC OPTION CALL WRITTEN, JAN21 SPX ( @ 3421.73	Equity Index Annuity	Exhibit 5	Equity/Index	BNP Paribas ROMUWSFPU8MPR08K5P83	02/04/2020	01/15/2021	338	1.107.394	.JAN21 SPX C @	0	(41,462)	) 0	(4.542)		(4.542)	30.209	0	6.711	0	0		0001
OTC OPTION CALL	C Equity Index Annuity	Exhibit 5	Equity/Index		03/03/2020	02/12/2021	482	, , , , ,	FEB21 SPX C @	0	(31, 383)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(10.671)		(10.671)	18.173	0	2,540	0	0		0001
0 0000.0				Options and Warrants	00/00/2020		402	1,302,025	3300.9	(1,144,110		) 0	(252, 431)	XXX	(252,431)	1,887,855	0	319,846	0	0	XXX	XXX
	D Retirement- Low Rate Hedge	Exhibit 5		Goldman Sachs International W22LROWP21HZNBB6K528	03/05/2015	03/09/2025	1	500,000,000	8.000000 10Y			0	(17,316)		(17,316)	(58,762)	0		0	0		0001
10Y CMS CAP	D Retirement- Low Rate Hedge D Retirement- Low Rate	Exhibit 5		(Goldman Sachs International W22LROWP21HZNBB6K528 . (Goldman Sachs	03/05/2015	03/09/2025	1	500,000,000	8.000000 10Y CMS CAP 8.000000 10Y	(2,625,000	)0	0	(17,316)		(17,316)	)(58,762)	0	65,355	0	0		0001
10Y CMS CAP	Hedge	Exhibit 5	INTEREST RIS	. International W22LROWP21HZNBB6K528 .	03/05/2015	03/09/2025	1	30,000,000		(157,500	)0	0	(1,039)		(1,039)	(3,526)	0	3,921	0	0		0001
	ototal - Written Optior			os .						(5,407,500	1	0	(35,671)		(35,671)	(121,050)	0	134,631	0		XXX	XXX
	ototal - Written Option									(6,551,610		) 0	(288, 102)		(288, 102)	1,766,805	0	454,477	0		XXX	XXX
	ototal - Written Option ototal - Written Option									0		0	0	XXX	0	0	0	0	0		XXX	XXX
	ototal - Written Option		Generation							0		0		XXX	0	·	0	0	0		XXX	XXX
	al Written Options - 0		and Warran	ts						(1,144,110		) 0			(252,431)		0	319.846			XXX	XXX
	al Written Options - F		and manan							0		0		XXX	0	0	0	0.0,0.0	0		XXX	XXX
0949999999. Tot	al Written Options - C	Caps								(5,407,500	) 0	0	(35,671)	XXX	(35,671)	(121,050)	0	134,631	0	0	XXX	XXX
	al Written Options - F									0		0	0	XXX	0	0	0	0	0		XXX	XXX
	al Written Options - C									0		0	0	XXX	0	0	0	0	0		XXX	XXX
	al Written Options - C	Other								0 (0 554 040		0	0	XXX	0	0	0	0	0		XXX	XXX
	al Written Options			CME Group					REC SWP: USD 3.410000		(112,294	<u>)</u> 0	(288, 102)	XXX	(288, 102	1,766,805	0	454,477	0	0	XXX	XXX
CL INTEREST RATE SWAF REC FIXED, PAY 6ML	P, Cash Flow Hedge on Floating Rate Asset	D-1	INTEREST RIS	Inc./Morgan Stanley & Co. LLC LCZ7XYGSLJUHFXXNXD88	10/16/2013	10/30/2020	1	5,300,000	10/30/2020 [PAY 6ML]	0	0	5,583	0		30,923	0	0	0	0	20,244		(100/100)

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

Showing all Options, Caps, Floors	, Collars, Swaps and Forwards O	pen as of Current Statement Date
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						Showing a	all Options	s, Caps, F	loors, Colla	ırs, Swaps	and Forwa	rds Open as	s of Curre	nt Stateme	nt Date								
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										Prior Year(s)	Current Year Initial											1
	of Item(s)									Strike	Initial Cost	Cost of										Credit	Hedge
	Hedged,									Price,	of Un-	Un-						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	, Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	Quarter-end
Description	or Replicated	Identifier	(a)		Clearinghouse	Date	Expiration		Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
				CME Group						REC SWP: USD 3.410000													1
CL INTEREST RATE SWAP.	Cash Flow Hedge on		INTEREST RISK	Inc./Morgan Stanley	1					3.410000 10/30/2020 [PAY													1
		D-1		& Co. LLC	LCZ7XYGSLJUHFXXNXD88	810/16/2013	10/30/2020 .	1	100,000	6ML]	0	0	105	0		583	0	0	0	0	382		(100/100)
				CME Group						REC SWP: USD 3.410000													1
CL INTEREST RATE SWAP			INTEREST RISK	Inc./Morgan Stanley	1					10/30/2020 [PAY													1
REC FIXED, PAY 6ML	Floating Rate Asset	D-1		& Co. LLC	LCZ7XYGSLJUHFXXNXD88	810/16/2013	10/30/2020 .	1	400,000	6ML] REC SWP: USD	0	0	422	0		2,334	0	0	0	0	1,528		(100/100)
				CME Group						4.090000													1
CL INTEREST RATE SWAP			INTEREST RISK	Inc./Morgan Stanley						10/30/2023 [PAY													1
REC FIXED, PAY 6ML	Floating Rate Asset	D-1		& Co. LLC	LCZ7XYGSLJUHFXXNXD88	810/16/2013	10/30/2023 .	1	100,000	6ML] REC SWP: USD	0	0	242	0		8,323	0	0	0	0	947		(100/100)
				CME Group						4.090000													1
CL INTEREST RATE SWAP	Cash Flow Hedge on		INTEREST RISK	Inc./Morgan Stanley	·					10/30/2023 [PAY	_			_									1
REC FIXED, PAY 6ML	Floating Hate Asset	D-1		& Co. LLC	LCZ7XYGSLJUHFXXNXD88	810/16/2013	10/30/2023 .	1	6,800,000	6ML] REC SWP: USD	0	0	16,453	0		565,968	0	0	0	0	64,363		(100/100)
				CME Group						4.090000													1
CL INTEREST RATE SWAP. REC FIXED, PAY 6ML		D 4	INTEREST RISK	Inc./Morgan Stanley	/ LCZ7XYGSLJUHFXXNXD88	810/16/2013	10/30/2023	4	600.000	10/30/2023 [PAY			1,452	_		49.938	0				5,679		(100/100)
REC FIXED, PAY OWL	Floating Hate Asset	U-1		& CO. LLC	LUZ/ X Y G SLJUTIF X X N X D S	510/ 16/2013	10/30/2023 .		,000,000	REC FSWP: USD	0		1,402	0		49,938	0	0	0		5,6/9		(100/100)
				CME Group						3.340500													1
CL INTEREST RATE SWAP. REC FIXED, PAY 6ML	Cash Flow Hedge on Floating Rate Asset	D-1	INTEREST RISK	Inc./Morgan Stanley	/ LCZ7XYGSLJUHFXXNXD88	02/17/2015	04/12/2020	1	10,000,000	4/13/2030 [PAY	0		11,287	_		1,556,773	0	0	0		158,438		(100/100)
NECTIALD, FATOME	i toatting hate Asset	U-1		a co. LLc	LOZ/ATOSLOGII AMMOO	503/17/2013	04/ 13/2030 .	'	10,000,000	REC 1ML [PAY			11,201			1,500,775		0			130,400		(100/100)
	Cash flow hedge			CME Group						SWP: USD													1
CL INTEREST RATE SWAP. REC 1ML, PAY FIXED	mortgage derivative products	D-1	INTEREST RISK	Inc./Morgan Stanley	/ LCZ7XYGSLJUHFXXNXD88	07/29/2015	07/25/2020	1	12,600,000	1.600000 7/25/20201	0	0	1.614	0		(40,671	0	0	0	0	35,516		(100/100)
TIEO IIIIE, TATI TAED					EOET AT GOLDON TAMBOOK	3				REC 1ML [PAY			, 014			(40,071	,						(1007 1007
CL INTEREST RATE SWAP	Cash flow hedge		INTEREST DIOV	CME Group Inc./Morgan Stanley						SWP: USD 1.600000													1
	products	D-1	INTEREST RISK	& Co. LLC	LCZ7XYGSLJUHFXXNXD88	807/29/2015	07/25/2020 .	1	119,600,000		0	0	15,319	0		(386,048	0	0	0	0	337 , 119		(100/100)
, ,										REC 1ML [PAY													1
CL INTEREST RATE SWAP.	Cash flow hedge		INTEREST RISK	CME Group Inc./Morgan Stanley	,					SWP: USD 1.375000													1
REC 1ML, PAY FIXED	products	D-1		& Co. LLC	LCZ7XYGSLJUHFXXNXD88	810/27/2016	10/31/2023 .	1	188,000,000	10/31/2023]	0	0	145,281	0		(6,970,151	00	0	0	0	1,780,128		(100/100)
	0 1 11 1 1			ONE O						REC 1ML [PAY													1
CL INTEREST RATE SWAP	Cash flow hedge mortgage derivative		INTEREST RISK	CME Group Inc./Morgan Stanley	,					SWP: USD 1.375000													1
REC 1ML, PAY FIXED	products	D-1		& Co. LLC	LCZ7XYGSLJUHFXXNXD88	810/27/2016	10/31/2023 .	1	4,000,000	10/31/2023]	0	0	3,091	0		(148,301	00	0	0	0	37,875		(100/100)
	Cash flow hedge			LCH. Clearnet						REC 1ML [PAY SWP: USD													1
CL INTEREST RATE SWAP	mortgage derivative		INTEREST RISK	LLC/Morgan Stanley						2.291000 15-													1
REC 1ML, PAY FIXED	products	D-1		& Co. LLC	WAM6YERMS70XFZU0Y219	912/20/2017	12/15/2024 .	1	190,000,000		0	0	(333,255)	)0		( 16,835,401	00	0	0	0	2,062,250		(100/100)
	Cash flow hedge			LCH. Clearnet						REC 1ML [PAY SWP: USD													1
CL INTEREST RATE SWAP	mortgage derivative	L .	INTEREST RISK	LLC/Morgan Stanley		_				2.291000 15-													[]
REC 1ML, PAY FIXED	products	D-1		& Co. LLC	WAM6YERMS70XFZU0Y219	912/20/2017	12/15/2024 .	1	4,000,000	DEC-2024] REC 1ML [PAY	0	0	(7,016)	)0		(354,430	)0	0	0	0	43,416		(100/100)
	Cash flow hedge			LCH. Clearnet						HEC INL [PAY FSWP: USD													1 1
CL INTEREST RATE SWAP	mortgage derivative		INTEREST RISK	LLC/Morgan Stanley	WILLIAM FOLIA		00.405.1222		40	2.833000 25-			,== =			,,			_		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
REC 1ML, PAY FIXED	products	υ-1		& Co. LLC	WAM6YERMS70XFZU0Y219	908/14/2018	08/25/2025 .	1	10,000,000	AUG-2025] REC 1ML [PAY	0	0	(26,869)	10		(1,284,319	)0	0	0	J0	116,248		(100/100)
	Cash flow hedge			LCH. Clearnet						FSWP: USD													1 1
CL INTEREST RATE SWAP. REC 1ML, PAY FIXED	mortgage derivative	n 1		LLC/Morgan Stanley & Co. LLC	WAM6YERMS70XFZU0Y219	00/14/0010	00/05/0005	_	12.000.000	2.833000 25-	_		(32,243)	_		(1.541.183		_		_	139.498		(100/100)
NEU IML, PAT FIXED	products	[υ−1	l	α υυ. LLU	WAND TERMS/UXFZUUYZ IS	5 . j08/ 14/20 18 .	00/20/2025 .	k	12,000,000	MUU-2U20]	JU	LU L	(32,243)	лU		(1,041,183	/LU	LU	LU	LU	139,498		(100/100)

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

Showing all Options.	Caps. Floors.	Collars, Swaps and	l Forwards Open a	as of Current Statemen	t Date

					Showing a	all Option	s, Caps, Fl	oors, Colla	ars, Swaps	and Forwa	rds Open as	of Curre	nt Stateme	ent Date	<b>:</b>							
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	Current											
	Description									Year(s)	Year Initial											
	of Item(s)								Strike	Initial Cost	Cost of										Credit	Hedge
	Hedged,								Price,	of Un-	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			Maturity	Number		Index	Premium	Premium	Current	Adjusted			Valuation	Exchange	(Amorti-	Value of		Refer-	and at
	Generation	Exhibit	Risk(s)	Exchange, Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	Quarter-end
Description	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)
·	·								REC 1ML [PAY											•		
	Cash flow hedge			LCH. Clearnet					FSWP: USD													
CL INTEREST RATE SWAP			INTEREST RISK	LLC/Morgan Stanley					2.833000 25-													
REC 1ML, PAY FIXED	products	D-1		& Co. LLC WAM6YERMS70XFZU0Y	21908/14/2018 .	08/25/2025 .	1	375,000,000		0	0	(1,007,600)	)0		(48,161,980	)0	0	0	00	4,359,316		(100/100)
				Lau al					REC 1ML [PAY													
CL INTEREST RATE SWAP.	Cash flow hedge		INTEREST BLOW	LCH. Clearnet LLC/Morgan Stanley					FSWP: USD 2.882500 25-													
REC 1ML, PAY FIXED	products	D_1	INTEREST RISK	& Co. LLC WAM6YERMS70XFZUOY	10 00/14/2010	.08/25/2028	4	17,000,000		0	0	(45.580)			(3,226,459	0	0	0		246,474		(100/100)
TIEV INIE, TAT TIALD	products	D 1		W GO. ELO IIAMOTETIMOTOXI 2001	.1300/ 14/2010 .	00/25/2020 .		17,000,000	REC 1ML [PAY			(45,300)	,		(0,220,400	,				240,474		(100/100)
	Cash flow hedge			LCH. Clearnet					FSWP: USD													
CL INTEREST RATE SWAP.			INTEREST RISK	LLC/Morgan Stanley					2.882500 25-													
REC 1ML, PAY FIXED	products	D-1		& Co. LLC WAM6YERMS70XFZU0Y	1908/14/2018 .	08/25/2028	1	332,000,000		0	0	(890, 157)	)0		(63,010,842	00	0	0	00	4,813,490		(100/100)
									REC 1ML [PAY													
	Cash flow hedge			LCH. Clearnet					FSWP: USD													
CL INTEREST RATE SWAP			INTEREST RISK	LLC/Morgan Stanley					2.882500 25-													
REC 1ML, PAY FIXED	products	D-1		& Co. LLC WAM6YERMS70XFZU0Y	21908/14/2018 .	08/25/2028 .	1	4,000,000	AUG-2028]	0	0	(10,725)	)0		(759, 167	)0	0	0	00	57,994		(100/100)
				Lau al					REC 1ML [PAY													
OL INTERFECT DATE OWAR	Cash flow hedge		INTEREST BLOW	LCH. Clearnet LLC/Morgan Stanley					FSWP: USD 3.189000 15-													
CL INTEREST RATE SWAP, REC 1ML, PAY FIXED	products	D 1	INTEREST RISK	& Co. LLC WAM6YERMS70XFZUOY	21910/04/2018 .	10/15/2033 .		3,000,000		0	0	(10,391)			(968, 152		٥	,		55,217		(100/100)
NEC INL, PAT FIXED	products	D-1		& CO. LLC WAWGTENNS/OXFZOOT	1910/04/2010 .	10/15/2055 .		3,000,000	REC 1ML [PAY	0		(10,391)	)		(906, 132	)u	0		٠٥			(100/100)
	Cash flow hedge			LCH. Clearnet					FSWP: USD													
CL INTEREST RATE SWAP			INTEREST RISK	LLC/Morgan Stanley					3.189000 15-													
REC 1ML. PAY FIXED	products	D-1		& Co. LLC WAM6YERMS70XFZU0Y	19 10/04/2018 .	.10/15/2033	1	95,000,000		0	0	(329.045)	0		(30.658.152	0	0	0	0	1,748,535		(100/100)
·	·								REC 1ML [PAY													
	Cash flow hedge			LCH. Clearnet					FSWP: USD													
CL INTEREST RATE SWAP			INTEREST RISK	LLC/Morgan Stanley					3.189000 15-													
REC 1ML, PAY FIXED	products	D-1		& Co. LLC WAM6YERMS70XFZU0Y	21910/04/2018 .	10/15/2033 .	1	2,000,000		0	0	(6,927)	)0		(645,435	)0	0	0	00	36,811		(100/100)
				Lau a					REC 1ML [PAY													
OL INTERFECT DATE OWAR	Cash flow hedge		INTEREST BLOW	LCH. Clearnet					FSWP: USD 3.105600 15-													
REC 1ML. PAY FIXED	mortgage derivative products	D_1	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZUOY	21910/09/2018 .	.10/15/2025	4	7,000,000		0	0	(25.371)			(1.024.622	0	0	0		82,419		(100/100)
NEO INIE, FAI I IALU	products	U-1		a co. LLC WAWOTEHING/OXI ZOOT	.1910/03/2010 .	10/13/2023 .			REC 1ML [PAY			(23,3/1)	,		(1,024,022	,				92,413		(100/100)
	Cash flow hedge			LCH. Clearnet					FSWP: USD	1									1			
CL INTEREST RATE SWAP			INTEREST RISK	LLC/Morgan Stanley		1	]		3.105600 15-										İ			
REC 1ML, PAY FIXED	products	D-1		& Co. LLC WAM6YERMS70XFZU0Y	1910/09/2018 .	10/15/2025 .	L1	225,000,000	0CT-2025]	0	0	(815,497)	)0		(32,934,265	00	0	0	0	2,649,179		(100/100)
									REC 1ML [PAY	1									1			
	Cash flow hedge			LCH. Clearnet					FSWP: USD	1									1			
CL INTEREST RATE SWAP		L .	INTEREST RISK	LLC/Morgan Stanley					3.105600 15-	1								_				
REC 1ML, PAY FIXED	products	ט–1		& Co. LLC WAM6YERMS70XFZU0Y	21910/09/2018 .	10/15/2025 .	ļ1 ļ	4,000,000		0	0	(14,498)	)0		(585,498	)0	0	0	· [0	47,097		(100/100)
	Ocab flow 1 1			LOU Classes					REC 1ML [PAY	1									1			
CL INTEREST RATE SWAP	Cash flow hedge		INTEREST DIOV	LCH. Clearnet LLC/Morgan Stanley					SWP: USD 2.542000 25-	1									1			
REC 1ML, PAY FIXED	products	D_1	INTEREST RISK	& Co. LLC WAM6YERMS70XFZUOY	21912/28/2018 .	12/25/2023 .	4	128,000,000		0	0	(264,878)			(10,459,706	0	0	0		1,237,202		(100/100)
NEO INIE, FAI I IAED	products	U-1		a co. LLC WAWOTEHING/OXI ZOOT	.1912/20/2010 .	12/25/2025 .		120,000,000	REC 1ML [PAY			(204,070)	)		(10,459,700	)u				1,201,202		(100/100)
	Cash flow hedge			LCH. Clearnet					SWP: USD													
CL INTEREST RATE SWAP			INTEREST RISK	LLC/Morgan Stanley					2.542000 25-													
REC 1ML, PAY FIXED	products	D-1		& Co. LLC WAM6YERMS70XFZU0Y	1912/28/2018 .	12/25/2023 .	1	1,800,000		0	0	(3,725)	)0		(147,090	00	0	0	0	17,398		(100/100)
	ľ								REC 1ML [PAY	1												
	Cash flow hedge			LCH. Clearnet					SWP: USD										1			
CL INTEREST RATE SWAP			INTEREST RISK	LLC/Morgan Stanley					1.651000 25-	1									1			
REC 1ML, PAY FIXED	products	D-1	-	& Co. LLC WAM6YERMS70XFZU0Y	21912/24/2019 .	12/25/2024 .	1	5,000,000		0	0	297	0		(293,688	00	0	0	00	54,427		(100/100)
				l. a					REC 1ML [PAY	1									1			
OL INTEREST BATE STORE	Cash flow hedge		INTEREST DATE	LCH. Clearnet					SWP: USD	1									1			
CL INTEREST RATE SWAP	mortgage derivative	D 4	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZUOY	10/04/0010	10/05/0004		40.000.000	1.651000 25-	_		2.378	_	1	(2.349.507		_			435.418		(100 (100)
REC 1ML, PAY FIXED	I DI OUUCIS	I D- I	1	& Co. LLC WAM6YERMS70XFZU0Y	19   12/24/2019	12/25/2024	1 1 1	40.000.000	DEC-2024 I	. 0	0 1	2.3/8	L	1	ı (2.349.50/	л 0	. 0			ı 435.418	1	(100/100)

CURRENCY SWAP, CSWAP: Foreign Denominated

EUR/USD 11/15/2026 .... AFS Security

Hedge of Fixed Rate

AFS Security ......

Hedge of Fixed Rate

Foreign Denominated

AFS Security .....

AFS Security .....

Hedge of Fixed Rate

Hedge of Fixed Rate

Citibank, N.A. ..... 570DZWZ7FF32TWEFA76 .

Citibank, N.A. ..... 570DZWZ7FF32TWEFA76 .

Citibank, N.A. ..... 570DZWZ7FF32TWEFA76

Citibank, N.A. ..... 570DZWZ7FF32TWEFA76

Citibank, N.A. ...

. 570DZWZ7FF32TWEFA76

Currency....

Currency....

.. ..09/27/2016 ...11/15/2028

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..09/27/2016 ...11/15/2026

EUR/USD 11/15/2028 ..

EUR/USD 11/15/2028 ...

CURRENCY SWAP, CSWAP:

EUR/USD 11/15/2028 ...

EUR/USD 11/15/2026 ....

#### STATEMENT AS OF MARCH 31, 2020 OF THE VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY

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

1   2   3   4   5   6   7   8   9   10   Contract   C
1
Description of flemis) Income Commercial Description of Received (Received) Descriptio
Description of Items   Description of Items
Description of Item(8)   Hedgel   Hed
of them(s) Hedge d, H
Hedged, Used for Us
Used for Income   Schedule    Foreign   Fore
Income   Schedule   Generation   Exhibit   Risk(s)   Exchange, Counterparty   Trade   Date   Expiration   Contracts   Amount   Perimum
Description   Description
Description   Description
Cabilities   Cab
Cash   For   New Part Surp   Surp
CLINDEEST BATE SUP    INTEREST PRIED
FET INL. PAY FINED   products   D-1
D999999999999999999999999999999999999
DURPENCY SIAP, CSIAP;   SIAP;   Size;   Size
CAMPENCY SIMP_CRIMP_   Foreign Demoninated BLR/LSS 9/23/2006. AFS Security   D-1   Currency. BMP Paribas   ROMINSPUBRIPORKSP83   .09/14/2016   .09/23/2026   .11/2,400   .09/23/2026   .205   .0 0   .574   .2,675   .9,027   .0 0   .2,525   .0 0   .1,431   .100/100)   .09/23/2026   .205   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .0 0   .1,431   .0 0/23/2026   .205   .0 0   .0 0   .1,431   .0 0/23/2026   .205   .0 0   .0 0   .1,431   .100/100   .09/23/2026   .205   .0 0   .0 0/23/2026   .205   .0 0   .0 0/23/2026   .1,111/200   .09/23/2026   .1,
EBR/SS 9/23/2026 AFS Security — D-1 — Currency. SNP Paribas ROMUSFPUBIFROKF983 09/14/2016 09/23/2026 1.1 1.12,400 9/23/2026 2.05 0 5.74 2.679 9.032 0.0 2.522 0.0 0.1,431 (100/100) Hedge of Fixed Rate SURPLYSS 9/23/2026 AFS Security — D-1 — Currency. SNP Paribas ROMUSFPUBIFROKF983 09/14/2016 09/23/2026 1.1 1.12,400 9/23/2026 2.05 0 5.74 2.675 9.027 0.0 2.525 0.0 0 1.431 (100/100) Hedge of Fixed Rate CURRENCY SNP, CSNP, CS
CUPRENCY SIMP, CSIMP   Simp   Foreign Denominated   EMP/USD 9/23/2026   Fixed Rate   Currency.   SMP Paribas   ROMUNSPUBNIPROBKSP83   .09/14/2016   .09/23/2026   .1   .112,400 8/23/2026   .2,675   .9,027   .0   .2,525   .0   .0   .1,431   .100/100)   .09/23/2026   .1   .112,400 8/23/2026   .2,675   .9,027   .0   .2,525   .0   .0   .1,431   .100/100)   .09/23/2026   .1   .112,400 8/23/2026   .2,675   .9,027   .0   .2,525   .0   .0   .1,431   .100/100)   .09/23/2026   .1   .112,400 8/23/2026   .2,675   .9,027   .2,675   .9,027   .0   .2,525   .0   .0   .1,431   .100/100)   .09/23/2026   .2,675   .9,027   .0   .2,525   .0   .0   .1,431   .100/100)   .09/23/2026   .2,675   .9,027   .2,675   .9,027   .2,675   .9,027   .0   .2,525   .0   .0   .1,431   .100/100)   .09/23/2026   .1   .112,400 8/23/2026   .2,675   .9,027   .0   .2,525   .0   .0   .0   .1,431   .100/100)   .09/23/2026   .1   .112,400 8/23/2026   .2,675   .9,027   .0   .2,525   .0   .0   .1,431   .100/100)   .09/23/2026   .1   .112,400 8/23/2026   .1   .112,400 8/23/2026   .2,675   .9,027   .0   .2,525   .0   .0   .0   .1,431   .100/100)   .09/23/2026   .1   .1,577,200 8/23/2026   .1   .1,577,200 8/23/2026   .2,575   .0,500   .0   .0   .1,431   .1,43
CAMPENCY SIMP   CSIMP   Foreign Demoninated EUR/USD 9/23/2028   Security   Hedge of Fixed Rate CURPENCY SIMP, CSIMP   Simp   S
EURISD 9/23/2026 AFS Security D-1
Curpency SIMP, CSIMP;
CURRENCY SIAP. CSIAP: ELR/USD 9/23/2026 AFS Security.  Hodge of Fixed Rate ELR/USD 9/23/2028 AFS Security.  Hodge of Fixed Rate ELR/USD 9/23/2028 AFS Security.  Hodge of Fixed Rate ELR/USD 9/23/2028 AFS Security.  Hodge of Fixed Rate ELR/USD 9/23/2028 AFS Security.  Hodge of Fixed Rate ELR/USD 9/23/2028 AFS Security.  Hodge of Fixed Rate ELR/USD 9/23/2028 AFS Security.  Hodge of Fixed Rate ELR/USD 9/23/2028 AFS Security.  Hodge of Fixed Rate ELR/USD 9/23/2028 AFS Security.  Hodge of Fixed Rate ELR/USD 9/23/2028 AFS Security.  Hodge of Fixed Rate ELR/USD 9/23/2028 AFS Security.  Hodge of Fixed Rate ELR/USD 9/23/2028 AFS Security.  Hodge of Fixed Rate ELR/USD 9/23/2028 AFS Security.  Hodge of Fixed Rate ELR/USD 9/23/2028 AFS Security.  Hodge of Fixed Rate ELR/USD 9/23/2028 AFS Security.  Hodge of Fixed Rate Elr/USD 9/23/2028 AFS Security.  Hodge of Fixed Rate Foreign Denominated Elr/USD 9/23/2028 AFS Security.  Hodge of Fixed Rate Foreign Denominated Elr/USD 9/23/2028 AFS Security.  D-1 Currency. Citibank, N.A. 5700ZWZFF32TWEFA76 .09/14/2016 .09/23/2028 1 1.112.400 9/23/2028 2.05 .0 .0 .0 .0 .114.430 .445.000 1.246.792 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0
EUR/USD 9/23/2026 AFS Security — D-1 Currency BNP Paribas ROMUNISFPUBMPROBKSP83 . 09/14/2016 .09/23/2026 1 1 112,400 9/23/2026 . 25.5 0 0
CUPRENCY SWAP, CSWAP: EUR/USD 9/23/2026 AFS Security D-1 Currency. BNP Paribas ROMWISPUBMPROBKSP83 .09/14/2016 .09/23/2028 .1.1,577,200 9/23/2028 .1.2,915 .0.59,159 .275,525 .929,823 .0.0 .260,075 .0.0 .147,410 .0100/100)
EUR/USD 9/23/2026 AFS Security D-1 Currency. BNP Paribas R0MUNSFPUBMPR08KSP83 .09/14/2016 .09/23/2026 1 .11,577,200 9/23/2026 21,115 .0 .59,159 .275,525
CURRENCY SINAP, CSINAP: EUR/USD 9/23/2028
CURRENCY SINAP, CSINAP: EUR/USD 9/23/2028
EUR/USD 9/23/2028 AFS Security D-1 Currency. Citibank, N.A. 5700ZWZ7F53ZWEFA76 09/14/2016 09/23/2028 1 7,081,200 9/23/2028 12,915 0 35,280 168,525 646,733 0 159,075 0 0 103,150 (100/100) (100/100) CSWAP: EUR/USD 9/23/2028 BUR/USD
CURRENCY SWAP, CSWAP: EUR/USD 9/23/2028
CURRENCY SMAP, CSMAP: EUR/USD 9/23/2028 AFS Security D-1 Currency. Citibank, N.A. 5700ZWZ7FF32TWEFA76 09/14/2016 09/23/2028 1 1112,400 9/23/2028 0 560 2,675 0 560 2,675 0 0 1,637 (100/100) 09/23/2028 0 100/100 09/23/2028 0 100/200 0 100/200 0 100/200 0 100/2
EUR/USD 9/23/2028 AFS Security D-1 Currency Citibank, N.A. 5700ZWZ7F53ZWEFA76 09/14/2016 09/23/2028 1 112,400 9/23/2028 0 560 2,675 10,266 0 2,525 0 0 0 1,637 (100/100) CSWAP: EUR/USD 11/15/2023 AFS Security D-1 Currency Citibank, N.A. 5700ZWZ7F53ZWEFA76 09/23/2028 1 112,400 9/23/2028 0 560 2,675 10,266 0 2,525 0 0 0 1,637 (100/100) CSWAP: EUR/USD CSWAP: EUR/USD CSWAP: EUR/USD AFS Security D-1 Currency Citibank, N.A. 5700ZWZ7F53ZWEFA76 09/27/2016 11/15/2023 933,000 0 114,430 445,000 1,246,792 0 505,000 0 505,000 0 0 213,217 (100/100)
Hedge of Fixed Rate   CURRENCY SWAP, CSWAP: Foreign Denominated
CURRENCY SWAP, CSWAP: Foreign Denominated AFS Security
EUR/USD 11/15/2023 AFS Security
Hedge of Fixed Rate
EUR/USD 11/15/2023 AFS Security D-1 Currency Citibank, N.A. 57007/WZ7FF32TWFFA76 09/27/2016 11/15/2023 11/15/2023 4,665 0 572 2,225 6,234 0 2,525 0 1,066 (100/100)
Hedge of Fixed Rate
CURRENCY SIMAP, CSWAP: Foreign Denominated .CSWAP: Foreign Denominated
EUR/USD 11/15/2023 AFS Security D-1 Currency Citibank, N.A. 5700ZWZ7FF32TWEFA76 09/27/2016 11/15/2023 111/15/2023 4,665 09/27/2016 11/15/2023 6,234 0 0 2,525 0 0 1,066 0 (100/100)
Hedge of Fixed Rate
CURPENCY SIIAP, CSIIAP: Foreign Denominated .CSIIAP: Foreign Denominated
EUR/USD 11/15/2023 AFS Security D-1 Currency, Citibank, N.A. 5700Z/WZ7FF32TWEFA76 09/27/2016 11/15/2023 1/1 111,950 11/15/2023 4.665 0 572 2,225 6.234 0 2.525 0 0 1,066 (100/100)
Hedge of Fixed Rate
CURRENCY SWAP, CSWAP: Foreign Denominated
CURRENCY SWAP, CSWAP: Foreign Denominated   CSWAP: EUR/USD   Foreign Denominated   CUrrency   Citibank, N.A.   5700ZWZ7FF32TWEFA76   .09/27/2016   .11/15/2023
CURRENCY SWAP, CSWAP: Foreign Denominated EUR/USD 11/15/2023 AFS Security
CURRENCY SWAP, CSWAP: Foreign Denominated   CSWAP: EUR/USD   Foreign Denominated   Foreign Denominated   Foreign Denominated   Foreign Denominated   Foreign Denominated   For

.CSWAP: EUR/USD

.CSWAP: EUR/USD

.CSWAP: EUR/USD

.CSWAP: EUR/USD

.CSWAP: EUR/USD

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..111,950 11/15/2028

..111,950 11/15/2026

..9,627,700 11/15/2026

.16,008,850 11/15/2028

### SCHEDULE DR - PART A - SECTION 1

							<b>30</b> 11			D - F /	717 I <i>F</i>	7 - OL	.0110	/IN I									
						Showing a	all Options	s, Caps, Fl	oors, Colla	ars, Swaps	and Forwa	rds Open a	as of Curre	nt Stateme	nt Date								
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	Current											
	Description									0. "	Year(s)	Year Initial											1
	of Item(s)									Strike	Initial Cost	Cost of						T-4-1	0	A -11:		Credit	Hedge
	Hedged, Used for		Type(s)				Date of			Price, Rate or	of Un- discounted	Un- discounted		Book/			Unrealized	Total Foreign	Current Year's	Adjustment to Carrying		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)	Exchang	e, Counterparty	Trade	or	of	Notional	Received	(Received)			Carrying			Increase/	Change in	zation)/	Hedged	Potential		Quarter-end
Description	or Replicated	Identifier	(a)		al Clearinghouse	Date	Expiration		Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
	Hedge of Fixed Rate		(-/							(							(= = = = = = = = = = = = = = = = = = =						(-/
CURRENCY SWAP, CSWAP:										CSWAP: EUR/USD													
EUR/USD 11/15/2026	. AFS Security	D-1	Currency	Citibank, N.A	570DZWZ7FF32TWEFA76	09/27/2016	11/15/2026 .	1	111,950	11/15/2026	4,665	0	552	2,225			0	2,525	0	0	1,441		(100/100)
OUDDENOV OWAD COMAD	Hedge of Fixed Rate									000040 510 (100													
CURRENCY SWAP, CSWAP: EUR/USD 11/15/2026	AFS Security	D_1	Currency	Citibank, N.A	570DZWZ7FF32TWEFA76	09/27/2016	11/15/2026	1	111 050	CSWAP: EUR/USD 11/15/2026	4,665	0	552	2.225		8.583	0	2.525	0	0	1.441		(100/100)
LUN/ 000 11/ 13/ 2020	Hedge of Fixed Rate	D-1	. our renoy	OTTIDAIN, N.A	J/ODZ#Z/11 JZ1#L1 A/O	03/2//2010	11/13/2020 .			11/13/2020	4,003												(100/100)
CURRENCY SWAP, CSWAP:										.CSWAP: GBP/USD													
GBP/USD 12/15/2026	. AFS Security	D-1	Currency	BNP Paribas	ROMUWSFPU8MPR08K5P83 .	10/07/2016	12/15/2026 .	1	11,426,400	12/15/2026	13,340	0	27,027	18,860		586,305	0	780 , 160	0	0	148,019	,	(100/100)
	Hedge of Fixed Rate																						
CURRENCY SWAP, CSWAP: GBP/USD 12/15/2026	Foreign Denominated AFS Security	D 4	0	BNP Paribas	ROMUWSEPU8MPRO8K5P83	10/07/2016	10/15/0000		104 000	CSWAP: GBP/USD 12/15/2026	145	0	294	005		6.373		8 480		0	1,609	,	(100/100)
GBP/USD 12/13/2020	Hedge of Fixed Rate	υ-1	Currency	BNP Paridas	HUMUMSPPUBMPHUBNSPB3 .	10/0//2016	12/15/2026 .		124,200	12/ 13/ 2020	140	0	294	205					0	0			(100/100)
CURRENCY SWAP. CSWAP:										.CSWAP: GBP/USD													
GBP/USD 12/15/2026	. AFS Security	D-1	Currency	BNP Paribas	ROMUWSFPU8MPR08K5P83 .	10/07/2016	12/15/2026 .	1	124,200	12/15/2026	145	0	294	205		6,373	0	8,480	0	0	1,609	,  I	(100/100)
	Hedge of Fixed Rate		1															1					
CURRENCY SWAP, CSWAP:		L .		L						CSWAP: GBP/USD		_					_		_			.] !	1
GBP/USD 12/15/2026	. AFS Security	D-1	. Currency	BNP Paribas	ROMUWSFPU8MPR08K5P83 .	10/07/2016	12/15/2026 .	ļ1 ļ	124,200	12/15/2026	145	0	294	205		6,373	0		0	0	1,609		(100/100)
1	Hedge of Fixed Rate					1																	1

	Description									Year(s)	Year Initial										
	of Item(s)								Strike	Initial Cost	Cost of									Credit	Hedge
	Hedged,								Price,	of Un-	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)	Exchange, Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying		Increase/	Change in	zation)/	Hedged	Potential	ence	Quarter-end
Description	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)
	Hedge of Fixed Rate																				
CURRENCY SWAP, CSWAP:	Foreign Denominated			01411 I N A 57007111775500711155470	00 (07 (00 40	44 (45 (0000		444 050	CSWAP: EUR/USD			550	0.005	0.500		0 505					(400 (400)
EUR/USD 11/15/2026	AFS Security Hedge of Fixed Rate	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76 .	09/27/2016	11/15/2026 .		111,950	11/15/2026	4,665	0	552	2,225	8,583	0	2,525	0	0	1,441		(100/100)
CURRENCY SWAP. CSWAP:	Foreign Denominated								.CSWAP: EUR/USD												
EUR/USD 11/15/2026	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76 .	09/27/2016	11/15/2026 .	1	111.950		4.665	0	552	2,225	8.583	٥	2.525	0	0	1,441		(100/100)
2017 000 117 107 2020	Hedge of Fixed Rate		our ronoy	orendam, m.m. orendament dermet mo		1.117 107 2020 .			11/ 10/ 2020	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(1007 1007
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD												
GBP/USD 12/15/2026	AFS Security	D-1	Currency	BNP Paribas ROMUWSFPU8MPR08K5P83	10/07/2016	12/15/2026 .	1	11,426,400	12/15/2026	13,340	0	27,027	18,860	586,305	0	780 , 160	0	0	148,019		(100/100)
	Hedge of Fixed Rate																				
	Foreign Denominated								CSWAP: GBP/USD												
GBP/USD 12/15/2026	AFS Security	D-1	Currency	BNP Paribas ROMUWSFPU8MPR08K5P83	10/07/2016	12/15/2026 .	1	124,200	12/15/2026	145	0	294	205	6,373	0	8,480	0	0	1,609		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate								CSWAP: GBP/USD												
	Foreign Denominated AFS Security	D_1	Currency	BNP Paribas	10/07/2016	12/15/2026		124 200	12/15/2026	145	0	294	205	6.373	١	8.480	0	0	1,609		(100/100)
ODI / OOD 12/ 13/ 2020	Hedge of Fixed Rate	D 1	our rency	Dia 1 al 1 bas Homoror I dominiotor do		1.12/ 13/2020 .		124,200	12/ 13/ 2020	143		204	203			,0,400			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated								.CSWAP: GBP/USD												
GBP/USD 12/15/2026	AFS Security	D-1	Currency	BNP Paribas ROMUWSFPU8MPR08K5P83	10/07/2016	12/15/2026 .	1	124,200	12/15/2026	145	0	294	205	6,373	0		0	0	1,609		(100/100)
	Hedge of Fixed Rate		-																		
CURRENCY SWAP, CSWAP:	Foreign Denominated			Goldman Sachs					CSWAP: GBP/USD												
GBP/USD 11/23/2028	AFS Security	D-1	Currency	International W22LROWP21HZNBB6K528	10/14/2016	11/23/2028 .	ļ1	48,860,000	11/23/2028	(736,000)	0	93,909	(738,000)	1,227,252	0	3,392,000	0	0	718,707		(100/100)
OUDDENOV OWAD COWAD	Hedge of Fixed Rate			0.14 0.1					00114D 000 (1100												
CURRENCY SWAP, CSWAP: GBP/USD 11/23/2028	Foreign Denominated AFS Security	D 1	Currency	Goldman Sachs International W22LROWP21HZNBB6K528	10/14/2016	11/23/2028 .		244 200	CSWAP: GBP/USD 11/23/2028	(3,680)		470	(3,690)	6,136		16,960	0	0	3,594		(100/100)
UDF/UOD 11/20/2020	Hedge of Fixed Rate	υ-1	Currency	. IIIternational WZZLhowPZInZNobok326	10/ 14/20 10	11/23/2020 .		244,300	11/23/2020	(3,000)	0	470	(3,090)	0, 130		10,900	0	0			(100/100)
CURRENCY SWAP. CSWAP:	Foreign Denominated			Goldman Sachs					.CSWAP: GBP/USD												
GBP/USD 11/23/2028	AFS Security	D-1	Currency	International W22LROWP21HZNBB6K528	10/14/2016	11/23/2028 .	11	610,750	11/23/2028	(9,200)	0	1, 174	(9, 225)		0	42,400	0	0	8,984		(100/100)
	Hedge of Fixed Rate		1					·													
	Foreign Denominated			Goldman Sachs					CSWAP: GBP/USD												
GBP/USD 11/23/2028	AFS Security	D-1	Currency	. International W22LROWP21HZNBB6K528	10/14/2016	11/23/2028 .	1	122 , 150	11/23/2028	(1,840)	0	235	(1,845)	3,068	0		0	0	1,797		(100/100)
OUDDENOV OWAD COWAD	Hedge of Fixed Rate			0.14 0.1					00114D 000 (1100												
CURRENCY SWAP, CSWAP: GBP/USD 11/23/2028	Foreign Denominated AFS Security	D 1	Currency	Goldman Sachs International W22LROWP21HZNBB6K528	10/14/2016	11/23/2028 .		244.300	CSWAP: GBP/USD 11/23/2028	(3,680)		470	(3,690)	6.136		16.960	0	0	3,594		(100/100)
UDF/UOD 11/20/2020	Hedge of Fixed Rate	D-1	Currency	. IIIterilationai WZZENOWFZIRZNOBONGZO	10/ 14/2010	11/23/2020 .	·······	244,300	11/23/2020	(3,000)	0	470	(3,090)	0, 130		10,900	0				(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated								.CSWAP: GBP/USD												
	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76 .	10/19/2016	11/10/2026 .	1	23,885,280	11/10/2026	(332,710)	0	51,212	(169,750)	757 . 359	0	1,645,120	0	0	307, 194		(100/100)
	Hedge of Fixed Rate		1	·																	
	Foreign Denominated								CSWAP: GBP/USD												
GBP/USD 11/10/2026	AFS Security	D-1	Currency	. Citibank, N.A 570DZWZ7FF32TWEFA76 .	10/19/2016	11/10/2026 .	1	123 , 120	11/10/2026	(1,715)	0	264	(875)	3,904	0		0	0	1,583		(100/100)
OUDDENOV OWAD COWAD	Hedge of Fixed Rate								00114D 000 (1100												
CURRENCY SWAP, CSWAP: GBP/USD 11/10/2026	Foreign Denominated AFS Security	D 4	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76 .	10/19/2016	11/10/2026 .		100 100	CSWAP: GBP/USD 11/10/2026	(1,715)		264	(875)	3,904		8.480	0	0	1,583		(100/100)
UDF/U3D 11/10/2020	Hedge of Fixed Rate	D-1	cui i ency	. CITIDANK, N.A 3/ODZNZ/FF321NEFA/6 .	10/ 19/2010	11/10/2020 .		123, 120	11/10/2020	(1,713)		204	(0/3)				0		, 303		(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD												
GBP/USD 11/10/2026	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76 .	10/19/2016	11/10/2026 .	1	123 , 120	11/10/2026	(1,715)	0	264	(875)	3,904	0	8,480	0	0	1,583		(100/100)
	Hedge of Fixed Rate		,			T		,		, ,			,	,		,					, , , , , , , , , , , , , , , , , , , ,
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD												
GBP/USD 11/10/2026	AFS Security	D-1	Currency	. Citibank, N.A 570DZWZ7FF32TWEFA76 .	10/19/2016	11/10/2026 .	1	123 , 120	11/10/2026	(1,715)	0	264	(875)	3,904	0		0	0	1,583		(100/100)
OUDDENOV OWAD COWAD	Hedge of Fixed Rate								00114D 000 (1100												
CURRENCY SWAP, CSWAP: GBP/USD 2/20/2027	Foreign Denominated AFS Security	l <sub>n 1</sub>	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76 .	11/01/2016	02/20/2027 .		7,338,000	CSWAP: GBP/USD	(133,500)		13,261	(101,700)	146,824	_	508,800	^	_	96,348		(100/100)
UDP/USU 2/2U/2U2/	Hedge of Fixed Rate	υ-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76 .	11/01/2016		†		2/20/2021	(133,500)	0		(101,700)	146,824	}∪		0	·············	90,348		(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated						1		CSWAP: GBP/USD												
GBP/USD 2/20/2025	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76 .	11/01/2016	.02/20/2025 .	11	9,478,250	2/20/2025	(172,438)	0	17,471	(131,363)	133,636	0	657,200	0	0	104,861		(100/100)
	Hedge of Fixed Rate		ļ ,							. , ,			, ,						,		,
	Foreign Denominated			Goldman Sachs					CSWAP: EUR/USD												
EUR/USD 12/8/2023	AFS Security	D-1	Currency	. International W22LROWP21HZNBB6K528	11/18/2016	12/08/2023 .	1	105,800	12/8/2023	(315)	0	602	(3,925)	594	0	2,525	0	0	1,016		(100/100)

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

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

					Showing	all Options	s, Caps, Fl	loors, Colla	irs, Swaps	and Forwa	rds Open as	s of Curre	nt Stateme	nt Date	•							
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
										Prior	Current											1
	Description									Year(s)	Year Initial											1
	of Item(s)								Strike	Initial Cost	Cost of										Credit	Hedge
	Hedged,								Price,	of Un-	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)	Exchange, Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	Quarter-end
Description	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)
Decomption	Hedge of Fixed Rate	identifici	(α)	or central clearingheace	Date	Expiration	Contracto	7 tillount	(i did)	i did	i did	moomo	Value	Oouc	T dii Valde	(Bedreade)	B.,, t.O. v.	71001011011	itom	Expodure	Linary	(5)
CURRENCY SWAP, CSWAP:	Foreign Denominated			Goldman Sachs					.CSWAP: EUR/USD													1
EUR/USD 12/8/2023	AFS Security	D-1	Currency	International W22LROWP21HZNBB6K	2811/18/2016	12/08/2023 .	1	105,800	12/8/2023	(315	0	602	(3,925)		594	0	2,525	0	0	1,016		(100/100)
	Hedge of Fixed Rate		1																	•		1
CURRENCY SWAP, CSWAP:	Foreign Denominated			Goldman Sachs					CSWAP: EUR/USD													1
EUR/USD 12/8/2023	AFS Security	D-1	. Currency	. International W22LROWP21HZNBB6K	2811/18/2016	12/08/2023 .	1	105,800	12/8/2023	(315	0	602	(3,925)		594	0	2,525	0	0	1,016		(100/100)
	Hedge of Fixed Rate																					1
CURRENCY SWAP, CSWAP:	Foreign Denominated			Goldman Sachs				.=	CSWAP: EUR/USD		_					_		_				1
EUR/USD 12/8/2023	AFS Security	D-1	. Currency	. International W22LROWP21HZNBB6K	2811/18/2016	12/08/2023 .	1	15, 129, 400	12/8/2023	(45,045	0	86, 130	(561, 275)		84,909	0	361,075	0	0	145,321		(100/100)
CURRENCY OWAR COWAR.	Hedge of Fixed Rate			Caldana Casha					CSWAP: EUR/USD													1
CURRENCY SWAP, CSWAP: EUR/USD 12/8/2028	Foreign Denominated AFS Security	D_1	. Currency	Goldman Sachs International W22LROWP21HZNBB6K	2811/18/2016	12/08/2028 .	1	9,098,800		(27,090	0	47, 161	(337,550)		356,262	١ ،	217 , 150	0	٥	134, 156		(100/100)
LOT/ GOD 12/ G/ 2020	Hedge of Fixed Rate	b 1	. our rency	International #22Enom 2112NDBOK		12/00/2020	'		12/0/2020	(21,000			(007,000				217,130			104, 130		(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated			Goldman Sachs					CSWAP: EUR/USD													1
EUR/USD 12/8/2028	AFS Security	D-1	. Currency	International W22LROWP21HZNBB6K	2811/18/2016	12/08/2028 .	1	105.800	12/8/2028	(315	0	548	(3,925)		4. 143	0		0	0	1,560		(100/100)
	Hedge of Fixed Rate		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,												, .		, , , ,			, ,		1
CURRENCY SWAP, CSWAP:	Foreign Denominated			Goldman Sachs					CSWAP: EUR/USD													1
EUR/USD 12/8/2028	AFS Security	D-1	. Currency	. International W22LROWP21HZNBB6K	2811/18/2016	12/08/2028 .	1	105,800	12/8/2028	(315	0	548	(3,925)		4 , 143	0	2,525	0	0	1,560		(100/100)
	Hedge of Fixed Rate																					1
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD		_					_		_				1
GBP/USD 2/27/2029	AFS Security	D-1	Currency	BNP Paribas ROMUWSFPU8MPR08K5	8312/06/2016	02/27/2029 .	1	127, 180	2/27/2029	2,495	0	404	3, 185		14, 102	0	8,480	0	0	1,899		(100/100)
CURRENCY OWAR COWAR.	Hedge of Fixed Rate								CSWAP: GBP/USD													1
CURRENCY SWAP, CSWAP: GBP/USD 2/27/2029	Foreign Denominated AFS Security	D_1	Currency	BNP Paribas ROMUWSFPU8MPR08K5	8312/06/2016	02/27/2029 .	1	107 190		2,495	0	404	3, 185		14, 102	١ ،	8.480	0	٥	1,899		(100/100)
UDF/00D 2/21/2029	Hedge of Fixed Rate	D-1	. Gui i elicy	. DINF FAITDAS HOMONOI FOOMFHOOKS	0312/00/2010	02/2//2025 .		121 , 100	2/21/2025	2,433					14, 102		0,400			1,033		(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD													1
GBP/USD 2/27/2029	AFS Security	D-1	. Currency	BNP Paribas ROMUWSFPU8MPR08K5	8312/06/2016	02/27/2029 .	1	13,735,440		269,460	0	43,603	343,980		1,523,031	0	915,840	0	0	205,089		(100/100)
	Hedge of Fixed Rate		,																			1
CURRENCY SWAP, CSWAP:	Foreign Denominated			Wells Fargo Bank,					CSWAP: GBP/USD													1
GBP/USD 8/16/2027	AFS Security	D-1	. Currency	N. A KB1H1DSPRFMYMCUFX	0902/16/2017	08/16/2027 .	1	249,840	8/16/2027	(7,590	0	874	1,850		23,939	0	16,960	0	0	3,394		(100/100)
	Hedge of Fixed Rate																					1
CURRENCY SWAP, CSWAP:	Foreign Denominated	5.4	0	Wells Fargo Bank,	00 /40 /0047	00 (40 (0007		040 040	CSWAP: GBP/USD	(7.500		074	4 050		00.000		40,000	0		0.004		(400 (400)
GBP/USD 8/16/2027	AFS Security	D-1	. Currency	N. A KB1H1DSPRFMYMCUFX	0902/16/2017	08/16/2027		249,840	8/16/2027	(7,590		874	1,850		23,939		16,960	0	0	3,394		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate Foreign Denominated			Wells Fargo Bank,					CSWAP: GBP/USD													į l
GBP/USD 8/16/2027	AFS Security	D-1	. Currency	N. A KB1H1DSPRFMYMCUFX	0902/16/2017	08/16/2027	1	18, 113, 400		(550,275	n	63,335	134, 125		1,735,543	n	1,229,600	n	n	246,049		(100/100)
001 / 000 0/ 10/ 2021	Hedge of Fixed Rate		. our ronoy				<u> </u>		0, 10, 2021				107, 120		, , , , , , , , , , , , , , , , ,		1,223,000					( .50/ 100/
CURRENCY SWAP, CSWAP:	Foreign Denominated			Wells Fargo Bank,					CSWAP: GBP/USD					l								i l
GBP/USD 8/16/2027	AFS Security	D-1	. Currency	N. A KB1H1DSPRFMYMCUFX	0902/16/2017	08/16/2027 .	1	124,920	8/16/2027	(3,795	0	437	925		11,969	0		0	0	1,697		(100/100)
	Hedge of Fixed Rate													l								( l
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD													1
GBP/USD 8/5/2024	AFS Security	D-1	. Currency	. Citibank, N.A 570DZWZ7FF32TWEFA	7603/01/2017	08/05/2024 .	1	738,480	8/5/2024	(37,740	0	2,939	(5,490)		41,526	0	50,880	0	0	7 , 702		(100/100)
CURRENOV CHIAR COMAR	Hedge of Fixed Rate								COWAD. CDD (LICE					l								( l
CURRENCY SWAP, CSWAP: GBP/USD 8/5/2024	Foreign Denominated AFS Security	D-1	0	Citibank, N.A 570DZWZ7FF32TWEFA	7603/01/2017	08/05/2024 .		700 400	CSWAP: GBP/USD 8/5/2024	(37,740	0	2,939	(5,490)		41,526		50.880	0		7,702		(100/100)
GBP/USD 8/3/2024	Hedge of Fixed Rate	D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA	003/01/201/	08/05/2024 .			8/3/2024	(37,740		2,939	(0,490		41,520			0	0			(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD					l								i l
GBP/USD 8/5/2024	AFS Security	D-1	. Currency	. Citibank, N.A 570DZWZ7FF32TWEFA	7603/01/2017	08/05/2024 .	1	369 240	8/5/2024	(18,870	0	1.469	(2,745		20,763	1 0	25,440	0	0	3,851		(100/100)
	Hedge of Fixed Rate			or openers of the little			[					,	2,.40				20, . 70					1
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD													į l
GBP/USD 8/5/2024	AFS Security	D-1	. Currency	. Citibank, N.A 570DZWZ7FF32TWEFA	7603/01/2017	08/05/2024 .	ļ1 l	51,201,280		(2,616,640	0	203,767	(380,640)		2,879,153	0	3,527,680	0	0	533,986		(100/100)
	Hedge of Fixed Rate		1																			į l
CURRENCY SWAP, CSWAP:	Foreign Denominated	L .							CSWAP: EUR/USD					l								1
EUR/USD 4/18/2022	AFS Security	υ–1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA	7603/29/2017	04/18/2022 .	<u> </u>	269,000	4/18/2022	1,538	0	1,592	(5, 313		1,668	0	6,313	0	0	1,925		(100/100)
CURRENOV CHIAR COMAR	Hedge of Fixed Rate								COWAD. FUD (100													( l
CURRENCY SWAP, CSWAP: EUR/USD 4/18/2022	Foreign Denominated AFS Security	n_1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA	7603/29/2017	04/18/2022	.	260 000	CSWAP: EUR/USD 4/18/2022	1.538	_	1,592	(5,313)		1,668	_	6,313	^		1,925		(100/100)
L'UN/UOU 4/18/2022	INIO OCCUITLY		. Currency	. TOTETDATIK, N.A 3/UDZWZ/FF321WEFA	UU3/29/201/			∠o9,000	<del>1</del> / 10/ 2022	1,538		1,592	(0,313		1,008	LU		0	0	1,925		(100/100)

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

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

					Showing a	all Options	s, Caps, Fl	oors, Colla	rs, Swaps	and Forwa	rds Open as	s of Currei	nt Stateme	nt Date	<b>:</b>							
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
										Prior	Current											1
	Description									Year(s)	Year Initial											1
									Chailea												O== 4:4	Hadaa
	of Item(s)								Strike	Initial Cost	Cost of										Credit	Hedge
	Hedged,								Price,	of Un-	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)	Exchange, Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	Quarter-end
Description	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)
•	Hedge of Fixed Rate		` '	· ·					` ′							· · · · ·				•		
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: EUR/USD													1
EUR/USD 4/18/2022	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	03/29/2017 .	04/18/2022 .	1	11,836,000		67,650	0	70.054	(233,750)		73,379	0	277,750	0	0	84,719		(100/100)
	Hedge of Fixed Rate		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,						, .							, .			, ,		1
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: EUR/USD													1
EUR/USD 4/18/2023	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	03/29/2017 .	04/18/2023 .	1	9,684,000		55.350	0	56.853	(191, 250		176,063	0	227,250	0	0			(100/100)
	Hedge of Fixed Rate		, , , , , , , , , , , , , , , , , , , ,														,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					(,,
CURRENCY SWAP, CSWAP:	Foreign Denominated								.CSWAP: EUR/USD													1
EUR/USD 4/18/2023	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	03/29/2017 .	04/18/2023 .	1	269.000	4/18/2023	1,538	0	1,579	(5, 313		4,891	0	6,313	0	0	2,349		(100/100)
	Hedge of Fixed Rate		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,						,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			, .		, , ,			,		1
CURRENCY SWAP. CSWAP:	Foreign Denominated								.CSWAP: EUR/USD													1
EUR/USD 4/18/2023	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	03/29/2017 .	04/18/2023 .	L1	269,000	4/18/2023	1,538	0	1,579	(5,313		4,891	0	6,313	0	0	2,349		(100/100)
	Hedge of Fixed Rate		,														•					1
CURRENCY SWAP. CSWAP:	Foreign Denominated								CSWAP: EUR/USD													1
EUR/USD 4/18/2024	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	03/29/2017 .	04/18/2024 .	l1 l.	269,000	4/18/2024	1,538	0	1,558	(5, 313		7,703	0	6,313	0	0	2,707		(100/100)
	Hedge of Fixed Rate		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,						,					, .		, , , ,			,		1
CURRENCY SWAP, CSWAP:	Foreign Denominated								.CSWAP: EUR/USD													1
EUR/USD 4/18/2024	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	03/29/2017 .	04/18/2024	L1 L	7,532,000		43.050	0	43.633	(148,750		215.671	0	176.750	0	0	75,809		(100/100)
	Hedge of Fixed Rate		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							,			, , ,		,		, ,			,		1
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: EUR/USD													1
EUR/USD 4/18/2023	AFS Security	D-1	Currency	Citibank, N.A. 570DZWZ7FF32TWEFA76	03/29/2017	.04/18/2023	1	322,800	4/18/2023	1,845	0	1,895	(6,375)		5,869	0	7,575	0	0	2,818		(100/100)
	Hedge of Fixed Rate																					1
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: EUR/USD													1
EUR/USD 4/18/2023	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	03/29/2017 .	04/18/2023 .	1	484,200	4/18/2023	2,768	0	2,843	(9,563			0	11,363	0	0	4,228		(100/100)
	Hedge of Fixed Rate		•																			1
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: EUR/USD													1
EUR/USD 4/18/2023	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	03/29/2017 .	04/18/2023 .	1	11,836,000	4/18/2023	67,650	0	69,487	(233,750)		215, 188	0	277 , 750	0	0	103,342		(100/100)
	Hedge of Fixed Rate		•																			1
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: EUR/USD													1
EUR/USD 9/13/2027	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/08/2017 .	09/13/2027 .	1	112,220	9/13/2027	(6,945)	0	591	2,495		10,362	0		0	0	1,532		(100/100)
	Hedge of Fixed Rate																					1
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: EUR/USD													1
EUR/USD 9/13/2027	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/08/2017 .	09/13/2027 .	1	34,900,420	9/13/2027	(2, 159, 895)	)0 [	183,732	775,945		3,222,452	0	785,275	0	0	476,539		(100/100)
	Hedge of Fixed Rate																					1
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: EUR/USD													1
EUR/USD 9/13/2027	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/08/2017 .	09/13/2027 .	1	448,880	9/13/2027	(27,780)	)0	2,363	9,980		41,446	0	10,100	0	0	6, 129		(100/100)
	Hedge of Fixed Rate	1	İ			I			Ì	1	]					1						ı l
CURRENCY SWAP, CSWAP:	Foreign Denominated	1	İ			I			CSWAP: EUR/USD	1	]					1						ı l
EUR/USD 9/13/2027	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/08/2017 .	09/13/2027 .	1	448,880	9/13/2027	(27,780)	0	2,363	9,980		41,446	0	10 , 100	0	0	6, 129		(100/100)
	Hedge of Fixed Rate		1			1					1											ı l
CURRENCY SWAP, CSWAP:	Foreign Denominated	L	1.			l			CSWAP: AUD/USD		]					1						i
AUD/USD 7/26/2027	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/21/2017 .	07/26/2027 .	ļ1 ļ.	302,080	7/26/2027	(14,940)	ļ0 <b>ļ</b> .	157	57,260		62,318	ļ0	36,360	0	0	4,087		(100/100)
	Hedge of Fixed Rate	1	İ			I				1	]		1			1						1
CURRENCY SWAP, CSWAP:	Foreign Denominated		L		00 (5 : :== :=	07/00:			CSWAP: AUD/USD	/4					,		0.55					(400 (405)
AUD/USD 7/26/2027	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/21/2017 .	07/26/2027 .	1	21,372,160	//26/202/	(1,057,005)	)0 <u> </u> .	11, 135	4,051,145		4,409,023	0	2,572,470	0	0	289, 182		(100/100)
OURDENING THE TANK	Hedge of Fixed Rate																					1
CURRENCY SWAP, CSWAP:	Foreign Denominated		L		00 (5 : :== :=	07/00:			CSWAP: AUD/USD						- · · ·							(400 (405)
AUD/USD 7/26/2027	AFS Security	ט–1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/21/2017 .	07/26/2027 .	ļ1 ļ.	151,040	7/26/2027	(7,470)	ļ0 <b>ļ</b> .	79	28,630		31 , 159	0	18 , 180	0	0	2,044		(100/100)
OURDENING OWER COMME	Hedge of Fixed Rate		1			1					1											1 1
CURRENCY SWAP, CSWAP:	Foreign Denominated		L		00 (5 : :== :=	07/00:			CSWAP: AUD/USD		]				- · · ·							(400 (405)
AUD/USD 7/26/2027	AFS Security	υ–1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/21/2017 .	07/26/2027 .	ļ1 þ.	151,040	7/26/2027	(7,470)	إ  [	79	28,630		31 , 159	ļ0	18 , 180	0	ļ0	2,044		(100/100)
OUDDENOV OWAD COMAD	Hedge of Fixed Rate	1	İ			I			00WAD FUD (1920	1	]		1			1						1
CURRENCY SWAP, CSWAP:	Foreign Denominated	D 4	0	Oldibarda N.A. F70D7W77FF00TWF5470	00 (00 (0047	07/10/0001	ارا	457.000	CSWAP: EUR/USD	/0.510	ا _ ا	0.400	40.000		39.617	_	40 400	_	_	4 740		(100 (100)
EUR/USD 7/19/2024	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/29/2017 .	07/19/2024 .	}1 }-	457,200	7/19/2024	(3,540)	إ <sup>0</sup> إ-	2,469	18,300		39,61/	} <sup>0</sup>	10 , 100	0	······0	4,743		(100/100)
OLIDDENOV OWAR AGENTS	Hedge of Fixed Rate					1			COMAD. FUR./USS													í l
CURRENCY SWAP, CSWAP: EUR/USD 7/19/2024	Foreign Denominated AFS Security	D-1	0	Citibank, N.A 570DZWZ7FF32TWEFA76	06/29/2017	.07/19/2024	ادا	000 000	CSWAP: EUR/USD 7/19/2024	(1,770)	ا ا	1.234	9, 150		19.809		5.050	_		2.371		(100/100)
EUR/UOD // 19/2024	INFO SECUFILY	IU-1	Currency	IUILIDANK, N.A 3/UDZWZ/FF32/WEFA/6	100/29/201/ .	1.07/19/2024 .	L L		1// 19/2024	L	nU L.		L	1		LU			1	L		(100/100)

EUR/USD 10/30/2024 .... AFS Security .....

EUR/USD 10/30/2024 .... AFS Security ....

CURRENCY SWAP, CSWAP: Foreign Denominated

CURRENCY SWAP, CSWAP: Foreign Denominated EUR/USD 10/30/2024 .... AFS Security .....

Hedge of Fixed Rate

Hedge of Fixed Rate

Currency...

Currency....

Currency..

Wells Fargo Bank,

Wells Fargo Bank, N. A.

#### STATEMENT AS OF MARCH 31, 2020 OF THE VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY

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

									B - P#													
1	2	3	4	5	Showing 6	all Option	s, Caps, F	loors, Colla	ars, Swaps	and Forwa	rds Open a 12	as of Curre	ent Stateme	nt Date	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un- discounted Premium (Received) Paid	Current Year Initial Cost of Un- discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti- zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit	Hedge Effectiveness at Inception and at Quarter-end (b)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate Foreign Denominated								CSWAP: EUR/USD													
EUR/USD 7/19/2024	AFS Security Hedge of Fixed Rate	D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/29/2017	07/19/2024	1	114,300	7/19/2024	(885	0	617	4,575		9,904	0	2,525	0	0	1, 186		(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: EUR/USD													
EUR/USD 7/19/2024	AFS Security Hedge of Fixed Rate	D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/29/2017	07/19/2024	1	34,061,400	7/19/2024	(263,730	00	183,903	1,363,350		2,951,494	0	752,450	0	0	353,325		(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated			Barclays Bank, PLC					CSWAP: GBP/USD													
GBP/USD 8/17/2027	AFS Security Hedge of Fixed Rate	D-1	. Currency		07/27/2017	08/1//202/	1	393 , 750	8/17/2027	7,110	0	1,418	21,765		57,519	0	25,440	0	0	5,350		(100/100)
CURRENCY SWAP, CSWAP: GBP/USD 8/17/2027	Foreign Denominated AFS Security	D_1	. Currency	Barclays Bank, PLC G5GSEF7VJP5170UK5573	07/27/2017	08/17/2027	4	262 500	CSWAP: GBP/USD 8/17/2027	4.740	0	945	14,510		38.346	0	16.960	0	0	3,566		(100/100)
	Hedge of Fixed Rate		. our rency		01/21/2011	00/11/2021	'	202,300		,			114,510				10,900					(100/100)
CURRENCY SWAP, CSWAP: GBP/USD 8/17/2027	Foreign Denominated AFS Security	D-1	. Currency	Barclays Bank, PLC G5GSEF7VJP5170UK5573	.07/27/2017	08/17/2027	1	262 500	CSWAP: GBP/USD 8/17/2027	4.740	0	945	14.510		38.346	0	16.960	0	0	3,566		(100/100)
	Hedge of Fixed Rate																					(100) 100)
CURRENCY SWAP, CSWAP: GBP/USD 8/17/2027	Foreign Denominated AFS Security	D-1	. Currency	Barclays Bank, PLC G5GSEF7VJP5170UK5573 .	07/27/2017	08/17/2027	1	31,237,500	CSWAP: GBP/USD 8/17/2027	564,060	0	112,474	1,726,690		4,563,206	0	2,018,240	0	0	424,404		(100/100)
CURRENCY SWAP. CSWAP:	Hedge of Fixed Rate Foreign Denominated		,	Wells Fargo Bank,					CSWAP: GBP/USD													
GBP/USD 10/31/2027	AFS Security	D-1	Currency	N. A KB1H1DSPRFMYMCUFXT09	10/04/2017	10/31/2027	1	132,800	10/31/2027	5	0	434	8,805		19,526	0	8,480	0	0	1,829		(100/100)
CURRENCY SWAP. CSWAP:	Hedge of Fixed Rate Foreign Denominated			Wells Fargo Bank,					CSWAP: GBP/USD													
GBP/USD 10/31/2027	. AFS Security	D-1	. Currency	N. A. KB1H1DSPRFMYMCUFXT09	10/04/2017	10/31/2027	1	132,800	10/31/2027	5	0	434	8,805		19,526	0		0	0	1,829		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate Foreign Denominated			Wells Fargo Bank,					CSWAP: GBP/USD													
GBP/USD 10/31/2027	. AFS Security Hedge of Fixed Rate	D-1	. Currency	N. A. KB1H1DSPRFMYMCUFXT09	10/04/2017	10/31/2027	1	265,600	10/31/2027	10	0	868	17,610		39,053	0	16,960	0	0	3,658		(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated			Wells Fargo Bank,					CSWAP: GBP/USD													
GBP/USD 10/31/2027	. AFS Security Hedge of Fixed Rate	. D-1	. Currency	N. A KB1H1DSPRFMYMCUFXT09 .	10/04/2017	10/31/2027	1	265,600	10/31/2027	10	0	868	17,610		39,053	0	16,960	0	0	3,658		(100/100)
CURRENCY SWAP, CSWAP: GBP/USD 10/31/2027	Foreign Denominated AFS Security	D-1	Currency	Wells Fargo Bank, N. A. KB1H1DSPRFMYMCUFXTO9	10/04/2017	10/31/2027		20 747 200	CSWAP: GBP/USD 10/31/2027	1.120		97.226	1.972.320		4.373.899	,	1.899.520	0	0	409,741		(100/100)
	Hedge of Fixed Rate	.   U-1	. our rency	N. A KB IN IDSPREMINICOPATOS	10/04/201/	10/31/2027		29,747,200		,		91,220	1,972,320		4,3/3,099	0	1,099,320	0		409,741		(1007100)
CURRENCY SWAP, CSWAP: GBP/USD 10/31/2029	Foreign Denominated AFS Security	D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	10/04/2017	10/31/2029	1	265 600	CSWAP: GBP/USD 10/31/2029	10	0	883	17.610		43.675	0	16.960	0	0	4,113		(100/100)
	Hedge of Fixed Rate																					( ,
CURRENCY SWAP, CSWAP: GBP/USD 10/31/2029	Foreign Denominated AFS Security	D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	10/04/2017	10/31/2029	1		CSWAP: GBP/USD 10/31/2029	15	0	1,325	26,415		65,512	0	25,440	0	0	6, 169		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate Foreign Denominated								.CSWAP: GBP/USD													
GBP/USD 10/31/2029	. AFS Security	D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	10/04/2017	10/31/2029	1	398,400	10/31/2029	15	0	1,325	26,415		65,512	0	25,440	0	0	6, 169		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate Foreign Denominated								CSWAP: GBP/USD													
GBP/USD 10/31/2029	. AFS Security	D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	10/04/2017	10/31/2029	1	265,600	10/31/2029	10	0	883	17,610		43,675	0	16,960	0	0	4, 113		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate Foreign Denominated								CSWAP: GBP/USD													
GBP/USD 10/31/2029	. AFS Security Hedge of Fixed Rate	D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	10/04/2017	10/31/2029	1	30,544,000	10/31/2029	1, 150	0	101,598	2,025,150		5,022,608	0	1,950,400	0	0	472,983		(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated	L.		Wells Fargo Bank,					CSWAP: EUR/USD													l
FUR/USD 10/30/2024	AES Security	D-1	Currency	N A KR1H1DSPREMYMCLIEXTOQ	10/18/201/	1073072024	1 1	11/ //0	10/30/2024	1 495	. 0	705	8 045		15 222	. 0	2 525		. 01	1 261	II.	(100/100)

...117,770 10/30/2024

.19,785,360 10/30/2024

.353,310 10/30/2024

.CSWAP: EUR/USD

..CSWAP: EUR/USD

..1,495

.251,160

...4,485

...8,045

.. 24, 135

....1,351,560

..118,414

...15,222

..45,665

..2,557,247

...2,525

..424,200

...7,575

...1,261

.211,858

...3,783

(100/100)

(100/100)

(100/100)

KB1H1DSPRFMYMCUFXT09 . ..10/18/2017 ...10/30/2024

KB1H1DSPRFMYMCUFXT09 . ..10/18/2017 ...10/30/2024 .

..10/30/2024

KB1H1DSPRFMYMCUFXT09 . ..10/18/2017 .

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

9	Showing a	all Options	s, Caps, F	Floors, Colla	rs, Swaps a	and Forwai	rds Open a	s of Currer	nt Stateme	nt Date	)
	)	7	•	•	10	4.4	10	1	4	1	

1 2 3 4 5 6 7 8 9 9 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					5	Showing a	all Options	s, Caps, Flo	oors, Colla	ırs, Swaps	and Forwaı	rds Open a	is of Curre	nt Stateme	nt Date							
Proceedings	1	2	3	4			7	8								17	18	19	20	21	22	23
Description   Process											Cumulative											1
State   Control   Contro											Prior	Current										1
Marging   Marg		Description										Year Initial										1
Use of the content of December   Use of the content of December   Use of the content of December   Use of the Content of December		of Item(s)								Strike	Initial Cost	Cost of									Credit	Hedge
Honories   Procession   Proce										Price,	of Un-	Un-					Total	Current			Quality	Effectiveness
Controlled   Con				Type(s)														Year's				at Inception
Description   Procession   Pr		Income	Schedule/	of			Maturity	Number		Index	Premium	Premium	Current	Adjusted		Valuation	Exchange	(Amorti-	Value of		Refer-	and at
Section   Sect													Year							Potential		
APPENDENCE   Proc.	Description	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)
Single   March   Mar																						i
Description   Property   Proper			L .															_				1
Section   Sect	EUR/USD 10/30/2024		D-1	. Currency	N. A KB1H1DSPRFMYMCUFX109 .	10/18/201/	10/30/2024 .	1	117,770	10/30/2024	1,495	0	/05	8,045	15,222	0	2,525	0	0	1,261		(100/100)
According 1989   Dept.   Dep	CURRENCY CHAR COMAR.									COWAD. ALID /LICO												i
Section   Sect			D_1	Currency	Citibank N A 57007W77EE32TWEEA76	10/21/2017	02/15/2020	1	100 000		(2.100)	0	222	10 062	22 461	١	11 007	0	0	1 /11		(100/100)
Company State   Company Stat	AUD/ UOD 13-IIIAN-2020		D-1	. Gui i elicy	CITIDAIK, N.A STODZIIZTII SZIIILI ATO	10/31/2017	00/ 13/ 2020 .			13-MAN-2020	(2, 190)	0	200		20,401		11,007					(100/100)
Section   Sect	CURRENCY SWAP, CSWAP:									CSWAP: AUD/USD												i
Section   Column			D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	10/31/2017	03/15/2028 .	1	14,000,000	15-MAR-2028	(306,630)	0		2,794,711	3,284,531	0	1,664,179	0	0	197,515		(100/100)
ACM   Company				,																		1
September   Sept																						i
SPECT SUPPLY S	AUD/USD 15-MAR-2028		D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	10/31/2017	03/15/2028 .	1	200,000	15-MAR-2028	(4,380)	0	465	39,924	46,922	0	23,774	0	0	2,822		(100/100)
## Service   Prince	OURDENOV OWAR AGENTS									000010 000 000												i
March   Fire   March			D 4	0	C:A:LI. N.A. EZODZWZZEEQOTWEEAZO	04 /05 /0040	00/14/0000	4	10 070 000			0	CE 000	1 710 450	0.014.504		700,000	0		000 010		(400 (400)
Septic   State   Sta	GBP/USD 14-MAK-2030		U-1	. currency	CITIDANK, N.A 5/00ZWZ/FF3ZIWEFA/6	01/25/2018	03/ 14/2030 .		12,879,000	14-MAK-2030	328,030	0	00,880	1,719,400	3,014,304		/63,200	0		203,216		(100/100)
## Security   C-1   Carrency   Offices, N. A. STOCKTERSTEEFER   SUFFICION   Control	CURRENCY SWAP CSWAP.									CSWAP - GRP/LISD												i
Heap of Fire Balts   Part			D-1	Currency	Citibank N A 570D7W77FE32TWFFA76	01/25/2018	03/14/2030	1	572 400		14 580	0	2 928	76 420	160 647	0	33 920	0	0	9 032		(100/100)
CARRECT SIRPLE CARR	3517 905 11 11111 2000				ortham, min orthaman ortham					2000										,		( 100, 100, 11111
Seption   Principal Residence   Principal																						1
OWNED CORP.   Corp.	GBP/USD 14-MAR-2027		D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	01/25/2018	03/14/2027	1	142,920	14-MAR-2027	3,465	0	703	18,925	34, 101	0	8,480	0	0	1,885		(100/100)
Service   14-96-207   Service   1-90-207   Servic																						i
Processor   Proc			5.4			04 (05 (00 40	00/44/0007		0 000 500				00.074	4 050 000	4 000 000		474 000			105 515		(400 (400)
OMERIC SWP. COMP.   First part   Proportinated   Proportinat	GBP/USD 14-MAR-2027		D-1	. Currency	CITIDANK, N.A 5/UDZWZ/FF321WEFA/6	01/25/2018	03/14/2027 .		8,003,520	14-MAR-2027	194,040	0	39,371	1,059,800	1,909,663	0	4/4,880	0		105,545		(100/100)
GBP/LGD   File   Part   GBP/LGD   File	CLIDDENICA GRAD CORVE									COMAD: CDD/LICO												i
Hotgo of Fixed Rate   EMP/03D 2-AJA-2003   PS Securit Y   Hotgo of Fixed Rate   PS Securit Y   Hotgo of Fixed Rate   PS Securit Y			D-1	Currency	Citibank N A 570D7W77FE32TWFFA76	01/25/2018	03/14/2027	1	142 920			0	703	18 925	34 101	0	8 480	0	0	1 885		(100/100)
CAMPAINC SPALLAND   APPRING SP	ODI / OOD 14 MINT 2027			. our ronoy	OTCIDATING TOTAL T		00/ 14/ 2027 .			14 11011 2027	, 400						, , 400			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(10071007
DAMPENCY SUP, CS	CURRENCY SWAP, CSWAP:									CSWAP: EUR/USD												i
CORPECT SUPPLY	EUR/USD 29-JUN-2030	AFS Security	D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/14/2018 .	06/29/2030 .			29-JUN-2030	4,320	0	3, 163	28,540	101,827	0	10 , 100	0	0	7,483		(100/100)
EMPLIES 29-JUN-2003																						i
CAPPENIXT SHAP   CSHAP:   Foreign Demonitated   ELPA/SSI 29-JUN-2030   Foreign Demonitated   ELPA/SSI 29-JUN-			5.4			00 /44 /00 40	00 (00 (0000		44 704 000		400 000		00.050	000 040	0 007 540		040 450			005 700		(400 (400)
CARPENCY SUMP_CONTROL   CARP	EUR/USD 29-JUN-2030		υ-1	. Currency	CITIDANK, N.A 5/UDZWZ/FF321WEFA/6	06/14/2018	06/29/2030 .	1	14, /24, 360	29-JUN-2030	136,080	0	99,650	899,010	3,207,549	0	318, 150	0		235,728		(100/100)
EBA/US 29UN-2030   AFS Security   CURPENCY SIAP, CSIAP: Fixed Rate Organizated GPA/US 29-NOV-2028   Fixed Rate Organizated GPA/US 29-NOV-2028   AFS Security   Currency, College of Fixed Rate Organizated GPA/US 29-NOV-2028   AFS Security   Currency, College of Fixed Rate Organizated GPA/US 29-NOV-2028   AFS Security   Currency, College of Fixed Rate Organizated GPA/US 29-NOV-2028   AFS Security   Currency, College of Fixed Rate Organizated GPA/US 29-NOV-2028   AFS Security   Currency, College of Fixed Rate Organizated GPA/US 29-NOV-2028   AFS Security   Currency, College of Fixed Rate Organizated GPA/US 29-NOV-2028   AFS Security   Currency, College of Fixed Rate Organizated GPA/US 29-NOV-2028   AFS Security   Currency, College of Fixed Rate Organizated GPA/US 29-NOV-2028   AFS Security   Currency, College of Fixed Rate Organizated GPA/US 29-NOV-2028   AFS Security   Currency, College of Fixed Rate Organizated GPA/US 29-NOV-2028   AFS Security   Currency, College of Fixed Rate Organizated GPA/US 29-NOV-2028   AFS Security   Currency, College of Fixed Rate Organizated GPA/US 29-NOV-2028   AFS Security   Currency, College of Fixed Rate Organizated GPA/US 29-NOV-2028   AFS Security   Currency, College of Fixed Rate Organizated GPA/US 29-NOV-2028   AFS Security   Currency, College of Fixed Rate Organizated GPA/US 29-NOV-2028   AFS Security   Currency, College Generale CORNEBIBIN/PADTIDRN/41   OS/11/2019   OS/27/2028   AFS Security   O-1   Ourrency, College Generale CORNEBIBIN/PADTIDRN/41   OS/11/2019   OS/27/2028   AFS Security   O-1   Ourrency, College Generale CORNEBIBIN/PADTIDRN/41   OS/11/2019   OS/27/2028   AFS Security   O-1   Ourrency, College Generale CORNEBIBIN/PADTIDRN/41   OS/11/2019   OS/27/2028   AFS Security   O-1   Ourrency, College Generale CORNEBIBIN/PADTIDRN/41   OS/11/2019   OS/27/2028   AFS Security   O-1   Ourrency, College Generale CORNEBIBIN/PADTIDRN/41   OS/11/2019   OS/27/2028   AFS Security   O-1   Ourrency, College Generale CORNEBIBIN/PADTIDRN/41   OS/11/2019   OS/27/2028   AFS Security	CURRENCY SWAP COWAD.		1							COMAD: ELIB/LIGO			1									, 1
Currency   SIAP   SiMP   Foreign Denominated   Geldman Sachs			D-1	Currency	Citibank N A 570D7W77FE32TWFF476	06/14/2018	06/29/2030	1	116 860		1 080	n	791	7 135	25 457	n	2 525	n	0	1 871		(100/100)
CURRENCY SIMP, CINIAP   Foreign Demonisated   CURRENCY SIMP, CINIAP   Foreign Demonisated   CURRENCY SIMP, CINIAP   CURRENCY	25.7 000 20 0011 2000				O'CODENETTI OF THE ATO	14/ 2010		'		20 3011 2000	,,000			, 103	20, 401							( .55/ 100/
GBP/ISIS 22-MOV-2028   AFS Security   D-1   Currency   International   W2ZLROWP21H2NBB6KS28   10/31/2018   11/29/2028   1   883,900   22-MOV-2028   (.325)   0   4.361   25,935   149,597   0   59,360   0   0   13,161   (100/100)   Engrished   Currency	CURRENCY SWAP, CSWAP:		1		Goldman Sachs					CSWAP: GBP/USD			1									,
CURPENCY SIMP, CSIMP;   Foreign Demoninated   CORPUSD 27-MAR-2028   AFS Security   D-1   Currency	GBP/USD 29-NOV-2028	AFS Security	D-1	. Currency		10/31/2018	11/29/2028 .	1		29-N0V-2028	(525)	0	4,361	25,935	149,597	0	59,360	0	0	13, 161		(100/100)
GBP/USD 29-NOV-2028			1										1						1			,
Hedge of Fixed Rate   Currency   SilvaP   Silv			L.	1.														_				i I
Currency   Currency	GBP/USD 29-NOV-2028		υ-1	. Currency	International W22LROWP21HZNBB6K528	10/31/2018	11/29/2028 .	1	34,095,900	29-N0V-2028	(20,025)	0	166,332	989,235	5,706,072	0	2,264,160	0	ļ0 ļ.	502,010		(100/100)
GBP/USD 29-NOV-2028	CLIDDENICY CWAD COWAD.		1		Goldman Sache					COMME CODYLION			1						1			,
Hedge of Fixed Rate   Foreign Denominated   CURRENCY SIMAP, CSIMAP:   Foreign Denominated   CURRENCY SIMAP, CSIMAP:   CORPORATE & CO			D_1	Currency		10/31/2018	11/20/2028	1	638 500			0	3 115	18 525	106 855	٥	42 400	0	0	9 401		(100/100)
CURRENCY SIMAP, CSIMAP: EUR/USD 27-IMAR-2028	ODI / OOD 23 NOV 2020		b 1	. our rency	THE THAT TOTAL WZZELIOM ZTIZNOBOKOZO .	10/01/2010	11/23/2020 .			20 1101 2020	(0/0)		, 113	10,525	100,000							(100/100)
EUR/USD 27-MAR-2028	CURRENCY SWAP. CSWAP:									CSWAP: EUR/USD									1			, l
Hedge of Fixed Rate   CURRENCY SWAP, CSWAP: Foreign Denominated   EUR/USD 27-MAR-2028   AFS Security   D-1			D-1	. Currency	Societe Generale 02RNE8IBXP4R0TD8PU41 .	03/11/2019	03/27/2028 .	1	27,855,360		(49,600)	0	191,968	643,560	4, 129, 631	0	626,200	0	0	393,799		(100/100)
EUR/USD 27-MAR-2028		Hedge of Fixed Rate	1					[					1	1					Į [			, ' ' '
Hedge of Fixed Rate   CURRENCY SWAP, CSWAP,		1										1						1			,	
CURPENCY SIMAP, CSIMAP: Foreign Denominated EUR/VSD 27-MAR-2028	EUR/USD 27-MAR-2028		D-1	. Currency	Societe Generale 02RNE81BXP4R0TD8PU41 .	03/11/2019 .	03/27/2028 .	1		27-MAR-2028	(600)	0	2,322		49,955	0		0	0	4,764		(100/100)
EUR/USD 27-MAR-2028 AFS Security	OUDDENOV OWAD COMAD									000040 510 (100												, l
Hedge of Fixed Rate CURRENCY SWAP, CSWAP: Foreign Denominated CURPGRACE CORPORATE & CREDIT AGRICOLE CURRENCY SWAP, CSWAP: GBP/USD			ln 1	Currency	Conjete Constale CODNECTDVD4PGTD0D144	02/11/2010	02/27/2020	4	224 640			_	1 540	E 400	00 004	_	E 050	^		0 476		(100/100)
CURRENCY SIMAP, CSIMAP: Foreign Denominated CORPORATE & J.CSIMAP: GBP/USD	LUN/ UOU 21-MAK-2028		Jul	. our rency		00/11/2019	00/21/2028 .			∠1 -IIIAN-2U28	(400)	ا <sup>۱</sup>	1,548		აა,304	ا <sup>0</sup>	5,000	0		3, 1/6		(100/100)
	CURRENCY SWAP CSWAP									CSWAP · GRP/LISD												, l
			D-1	. Currency		07/17/2019	09/17/2031	1	124,290			0	495	295	12.384	0	8,480	0	0	2, 105		(100/100)

## SCHEDIII E DR - DART A - SECTION 1

							<b>36</b> L	IEDU	ᄕ	D-P	4K I <i>F</i>	/ - 2E		ו' אוי									
						Showing a	all Options	s, Caps, Fl	loors, Coll	ars, Swaps	and Forwa	ds Open a	s of Currer	nt Stateme	nt Date	<b>:</b>							
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	Current											
	Description										Year(s)	Year Initial											
	of Item(s)									Strike	Initial Cost	Cost of						Total	0	A -15		Credit	Hedge
	Hedged, Used for		Type(s)				Date of			Price, Rate or	of Un- discounted	Un- discounted		Book/			Unrealized	Foreign	Current Year's	Adjustment to Carrying		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.	Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential		Quarter-end
Description	or Replicated	Identifier	(a)		Clearinghouse		Expiration	Contracts	Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
•	Hedge of Fixed Rate		` '	CREDIT AGRICOLE						, ,							,						` '
	Foreign Denominated			CORPORATE &						CSWAP: GBP/USD		_							_				
GBP/USD 17-SEP-2031		D-1	Currency		1VUV7VQFKU0QSJ21A208			1 .	4, 101,5/0	0 17-SEP-2031	(17,985)		16,335	9,735		408,670	0	279,840	0	0	69,458		(100/100)
	ototal - Swaps - Hedg ototal - Swaps - Hedg							xcnange			(4,592,595)	0	2,722,905 (846,808)	20,664,635 20,664,635	XXX	66,465,923 (204,031,316)	0	33,461,675 33,461,675	0	0	8,400,541 38,297,787		XXX
	ototal - Swaps - Hedg ototal - Swaps - Hedg						1				(4,092,090)	0	(840,808)	20,004,030	XXX	(204,031,316)	0	33,401,073	0	0	38,291,181	XXX	XXX
1109999999. Suk	ololai - Swaps - neug	ing Enective	Variable Ari	Tunty Guarantees	Under SSAP No. 10	10	1	1		REC SWP: USD	U	U	U	U	^^^	U	U	U	U	U	U		^^^
	Cash flow hedge			CME Group						3.017500													
CL INTEREST RATE SWAP	, mortgage derivative		INTEREST RISK	Inc./Morgan Stanley						07/09/2020 [PAY													
REC FIXED, PAY 3ML	. Products	D-1		& Co. LLC	LCZ7XYGSLJUHFXXNXD88 .	07/07/2010 .	07/09/2020 .	1	57,000,000		0	0	156,365	257,695		257,695	( 100 , 192)	00	0	0	149, 176		0002
	Cash flow hedge			CME Group						REC SWP: USD 3.017500													
CL INTEREST RATE SWAP	, mortgage derivative		INTEREST RISK	Inc./Morgan Stanley						07/09/2020 [PAY													
REC FIXED. PAY 3ML	Products	D-1	INTEREST III ON		LCZ7XYGSLJUHFXXNXD88 .	.07/07/2010	.07/09/2020	1	15.000.000		0	0	41, 149	67.814		67.814	(26,366)	0	0	0	39.257		0002
, , , , , , , , , , , , , , , , , , , ,									,	REC SWP: USD			,	,		,	, ,				,		
	L			CME Group						3.695000								1	1				
	, Retirement- Low Rate	FLILIA F	INTEREST RISK	Inc./Morgan Stanley	LOZZVVOCI ILLIEVVNVDOO	00/10/0010	00/10/0000		240 000 000	9/16/2033 [PAY			1 401 400	101 050 045		101 050 045	EO 0E4 E00				C 20C 2E2		0004
REC FIXED, PAY 3ML	. neage	Exhibit 5		& Co. LLC	LCZ7XYGSLJUHFXXNXD88 .	09/12/2013 .	09/16/2033 .	ļ1	348,000,000	USWLJ	ļ0	0	1,421,433	131,959,845		131,959,845	59,254,588	0	J0	0	6,386,353		0001

	of Item(s)							Strike	Initial Cost											Credit	
	Hedged,					_		Price,	of Un-	Un-						Total	Current	Adjustment		Quality	
	Used for		Type(s)		Date			Rate or	discounted			Book/			Unrealized	Foreign	Year's	to Carrying		of	at Inception
	Income	Schedule/	of		Matu			Index	Premium		Current	Adjusted			Valuation	Exchange	(Amorti-	Value of		Refer-	
	Generation	Exhibit	Risk(s)		rade or	of	Notional	Received	(Received)		Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	Quarter-end
Description	or Replicated	Identifier	(a)	or contract crossing areas	Date Expira	ion Contracts	Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
OURDENION OWAR COWAR	Hedge of Fixed Rate			CREDIT AGRICOLE				000010 000 (100													
GBP/USD 17-SEP-2031	Foreign Denominated	D-1	0	CORPORATE & INVESTMENT BANK 1VUV7V0FKU0QSJ21A20807/	17/201909/17/2	204	4 404 57	CSWAP: GBP/USD 0 17-SEP-2031	(17.985	- 0	16.335	9.735		408.670		279.840			69.458		(100/100)
			Currency				14, 101,3/	U   17-5EP-2031	(4.592.595	,,			XXX	66.465.923	0						XXX
				/ariable Annuity Guarantees Under SSAP		n Exchange					2,722,905	20,664,635			0	33,461,675		0	-,,		
				/ariable Annuity Guarantees Under SSAP	NO.108				(4,592,595	5) 0	(846,808)	20,664,635		(204,031,316)	0	33,461,675	(		38,297,787		XXX
1109999999. Sub	ototal - Swaps - Hedg	ging Effective	Variable Ar	nuity Guarantees Under SSAP No.108			1	DEC OND LIED		0	0	0	XXX	0	0	0	(	0	0	XXX	XXX
	Cash flow hedge			CME Group				REC SWP: USD 3.017500	'												
OI INTEDECT DATE CWAD	oash frow neage o, mortgage derivative		INTEDECT DICK	Inc./Morgan Stanley				07/09/2020 [PAY	,												
	Products	D-1	INTEREST THOS	& Co. LLC LCZ7XYGSLJUHFXXNXD8807/	07/2010 07/09/2	120	157,000,00		(	0	156.365	257.695		257 . 695	( 100 . 192	0		0	149.176		0002
1120 1 1125, 1111 GHZ				a so: EEs	.,, 2010, 00, 2			REC SWP: USD	)							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
	Cash flow hedge			CME Group				3.017500													
CL INTEREST RATE SWAP	, mortgage derivative		INTEREST RISK	Inc./Morgan Stanley				07/09/2020 [PAY	′												
REC FIXED, PAY 3ML	Products	D-1		& Co. LLC LCZ7XYGSLJUHFXXNXD8807/	07/201007/09/2	)20	115,000,00			00	41,149	67,814		67,814	(26,366)	)0	0	00	39,257		. 0002
								REC SWP: USD	)												
OL INTEREST DATE OWAR			INTEREST DION	CME Group				3.695000													
REC FIXED. PAY 3ML	P, Retirement- Low Rate	Exhibit 5		Inc./Morgan Stanley & Co. LLC LCZ7XYGSLJUHFXXNXD8809/	10/0010 00/10/	200	1348.000.00	9/16/2033 [PAY	,		1.421.433	131.959.845		131.959.845	59.254.588				6.386.353		. 0001
HEC FIXED, PAY SML	neage	EXHIBIT 5		& CO. LLC LCZ/AYGSLJUHFAXNAD8809/	12/201309/10/2		1348,000,00	REC SWP: USD	١		1,421,433	131,939,843		131,939,843	39,234,388				0,380,333		0001
				CME Group				2.932500													
CL INTEREST RATE SWAP	Retirement- Low Rate		INTEREST RISK	Inc./Goldman Sachs				12/18/2023 [PAY	,												
					16/201312/18/2	023	1517,000,00			0	1,410,812	47,888,927		47,888,927	23,369,351	0	a	00	4,984,298		. 0001
·	•							REC SWP: USD	)												
	Cash flow hedge			CME Group				2.802000													
	, mortgage derivative		INTEREST RISK	Inc./Morgan Stanley				1/28/2024 [PAY													
REC FIXED, PAY 1ML	Products	D-1		& Co. LLC LCZ7XYGSLJUHFXXNXD8801/	24/201401/28/2	024	162,000,00			00	160,057	5,787,792		5,787,792	2,840,054	0	L0	00	606,693		. 0002
	Cash flow hedge			CME Group				REC SWP: USD 3.560000	'												
OL INTEDECT DATE CWAD	oash flow nedge , mortgage derivative		INTEDECT DICK	Inc./Morgan Stanley				1/28/2039 [PAY													
REC FIXED, PAY 1ML		D-1	INTEREST THOS	& Co. LLC LCZ7XYGSLJUHFXXNXD8801/	24/2014 01/28/2	139	12.000.00			0	7.178	990.081		990.081	470.988	0		0	43.406		0002
TIEG T TAED, TAT TIME				COLUMN EDETATION NATIONS 1 1.017	247 20 14 .1.0 17 207 2	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	REC SWP: USD	)	,	, , ,, ,,							,			0002
				CME Group				3.511000													
CL INTEREST RATE SWAP	Retirement- Low Rate		INTEREST RISK	Inc./Morgan Stanley				4/7/2034 [PAY													
REC FIXED, PAY 3ML	Hedge	Exhibit 5		& Co. LLC LCZ7XYGSLJUHFXXNXD8804/	03/201404/07/2	)34	146,000,00			00	146,587	16,858,770		16,858,770	8,034,209	0	C	00	861,423		. 0001
								REC SWP: USD	)												
OL INTEREST DATE OWAR			INTEREST DION	CME Group				3.381000													
REC FIXED, PAY 3ML	P, Retirement- Low Rate	Exhibit 5	INTEREST RISK	Inc./Morgan Stanley & Co. LLC LCZ7XYGSLJUHFXXNXD8804/	10/2014 04/14/	194	1 46.000.00	4/14/2034 [PAY	,		137.049	16.054.841		16.054.841	7.984.070				862.012		0001
NEU FINED, FAT SML	. I leage	LAIIIDIL 3		a ou. LLC LGZ/ATGOLJUNFAANAD8804/	10/201404/14/2	JU4	40,000,00	REC SWP: USD	, }	, <sub> </sub>	137,049	10,004,841		10,004,841	1,904,070	ļ	ا <sup>ر</sup>	,	002,012		0001
	Cash flow hedge			CME Group				2.523750													
CL INTEREST RATE SWAP	, mortgage derivative		INTEREST RISK	Inc./Morgan Stanley				7/31/2024 [PAY													
REC FIXED, PAY 1ML		D-1		& Co. LLC LCZ7XYGSLJUHFXXNXD8807/	29/201407/31/2	)24	165,000,00	0 1ML]		0	122,575	6,003,051		6,003,051	3,381,197	0		0	676,827		. 0002
								REC SWP: USD	)												
	Cash flow hedge		l	CME Group				2.655000	. ]						1		1				
CL INTEREST RATE SWAP	, mortgage derivative	n 4	INTEREST RISK	Inc./Morgan Stanley	24 /22 /2	200		11/26/2029 [PAY	Ί,	,	400.000	0.700.010		0.700.010	F 740 700				700 077		0000
REC FIXED, PAY 1ML	rroducts	D-1		& Co. LLC LCZ7XYGSLJUHFXXNXD8811/	24/201411/26/2	129	151,000,00	O IML) REC SWP: USD	, <del> </del>	0	108,068	9,730,213		9,730,213	5,712,783	······	} <sup>0</sup>	,0	792,677		. 0002
	Cash flow hedge			CME Group				HEC SWP: USD 2.336500	'						1		1				
CL INTEREST BATE SWAP	oash frow nedge o, mortgage derivative		INTEREST RISK	Inc./Morgan Stanley				11/26/2024 [PAY	,												
REC FIXED, PAY 1ML		D-1	EILOI IIION		24/201411/26/2	024	13,000,00			0	4,603	268,914		268.914	167.796	0		0	32.382		0002
							,,,,	REC SWP: USD	)						,,,,,,						
	Cash flow hedge			CME Group				2.336500													
	, mortgage derivative		INTEREST RISK	Inc./Morgan Stanley				11/26/2024 [PAY	'												
REC FIXED, PAY 1ML	Products	D-1		& Co. LLC LCZ7XYGSLJUHFXXNXD8811/	24/201411/26/2	024	177,000,00			00	118, 151	6,902,119		6,902,119	4,306,766	0	L0	00	831 , 125		. 0002
				law o				REC SWP: USD	)												
OL INTEDECT DATE OWAR	Dati		INTEREST PLOY	CME Group				2.620100													
REC FIXED, PAY 3ML	P, Retirement- Low Rate	Exhibit 5	INTEREST RISK	Inc./Morgan Stanley & Co. LLC LCZ7XYGSLJUHFXXNXD8803/	02/11/2	125	1 27.000.00	3/11/2035 [PAY	,		52,909	7,035,279		7,035,279	4.837.361	0			522,040		0001
NEU FINED, FAT JIL		LEVIIIDIT 2		α ου. ΕΕΟ ΕΟΖ/ΛΙΟΘΕΙΟΠΕΛΛΙΚΙΝΟΘΟ	JJ/2010 _L.UJ/11/2	JUJ	1   21 ,000 ,00	U ONIL]	ļ	, <sub> </sub> 0		1,000,219		1,000,219	4,001,301	LU	L	, LU			. 0001

Showing all Ontions	Cans Floors	Collars, Swaps and Forwards Open as of Current Statement	Date
oriowing all Options,	Caps, I louis,	Collais, Swaps and Forwards Open as of Current Statement	Date

						Showing a	all Option	s, Caps, Fl	oors, Colla	irs, Swaps	and Forwa	rds Open as	of Currer	nt Stateme	ent Date								
1	2	3	4		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
											Cumulative												i
											Prior	Current											i
	Description									Oteller	Year(s)	Year Initial										0	I I a al a a
	of Item(s)									Strike Price,	Initial Cost of Un-	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			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	, Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential		Quarter-end
Description	or Replicated	Identifier	(a)		Clearinghouse	Date	Expiration		Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
•					-					REC 3ML [PAY											•		
OL INTEREST DATE OWAR	Cash flow hedge		INTEREST BLOW	CME Group						FSWP: USD													i
REC 3ML, PAY FIXED	mortgage derivative Products	D_1	INTEREST RISK	Inc./Morgan Stanley & Co. LLC	/ LCZ7XYGSLJUHFXXNXD88	06/10/2015	06/23/2032	1	158,000,000	2.968000 6/23/20321	0	0	(349,019)	(41,240,908)	,	(/1 2/0 908)	(23,342,660)	0	0	٥	2,763,686	1 .	0002
ILO OIIL, TAT TIALD	110ddc13	D 1		d 00. LL0	LOZI XI GOLOGI I XXIVADOO		00/20/2002	'	130,000,000	REC FSWP: USD			(040,010)	(+1,240,300)	/	(+1,240,500)	(20,042,000)				2,700,000		0002
	Cash flow hedge			CME Group						2.433750													i
CL INTEREST RATE SWAP			INTEREST RISK	Inc./Morgan Stanley	·					6/26/2020 [PAY									_				
REC FIXED, PAY 3ML	Products	D-1		& Co. LLC	LCZ7XYGSLJUHFXXNXD88	06/23/2015 .	06/26/2020	1	338,000,000	3ML] REC SWP: USD	0	0	430,032	946,670		946,670	5,081	0	0	0	825,087		0002
	Cash flow hedge			CME Group						1.930000												1 .	
CL INTEREST RATE SWAP			INTEREST RISK	Inc./Morgan Stanley						7/25/2022 [PAY													i
REC FIXED, PAY 1ML	Products	D-1		& Co. LLC	LCZ7XYGSLJUHFXXNXD88	07/29/2015 .	07/25/2022	1	400,000		0	0	258	15,088		15,088	11,404	0	0	0	3,045		0002
	0 1 11 1 1			OUE O						REC SWP: USD												1 .	1
CL INTEREST RATE SWAP	Cash flow hedge		INTEREST BISK	CME Group Inc./Morgan Stanley	,					1.930000 7/25/2022 [PAY												1 .	1
REC FIXED, PAY 1ML	Products	D-1	INTEREST RISK	& Co. LLC	LCZ7XYGSLJUHFXXNXD88	07/29/2015	07/25/2022	1	51,100,000	1ML1	0	0	32.957	1,927,513		1,927,513	1,456,836	0	0	0	388,982	I	0002
										REC 1ML [PAY							, , ,				, ,		1
	Cash flow hedge			LCH. Clearnet						SWP: USD												1 .	
CL INTEREST RATE SWAP. REC 1ML, PAY FIXED	mortgage derivative Products	D 1	INTEREST RISK	LLC/Morgan Stanley	WAM6YERMS70XFZU0Y219	03/11/2016	00/15/0000	4	4 000 000	1.487000 3/15/20231		0	496	(138.977)		(138,977)	(149.082)	0	0	١	34.387	1 .	0002
NEC INL, FAT FIXED	FI OddCtS	U-1		α CO. LLC	WANIOTENNIOTUAFZUUTZ 19	03/11/2010	03/ 13/2023 .	'  -	4,000,000	REC 1ML [PAY	0		490	(130,977	,	(130,977)	(149,062)	0	0		4,301 کو		0002
	Cash flow hedge			LCH. Clearnet						SWP: USD													i
CL INTEREST RATE SWAP			INTEREST RISK	LLC/Morgan Stanley						1.273000												1 .	
REC 1ML, PAY FIXED	Products	D-1		& Co. LLC	WAM6YERMS70XFZU0Y219	03/11/2016 .	03/15/2021 .	1 .	5,000,000		0	0	3, 154	(43,789)	)	(43,789)	(63,917)	0	0	0	24,446		0002
				LCH. Clearnet						REC 3ML [PAY SWP: USD												1 .	1
CL INTEREST RATE SWAP	Stable Value Products		INTEREST RISK	LLC/Morgan Stanley						1.885000													i
REC 3ML, PAY FIXED		Exhibit 5			WAM6YERMS70XFZU0Y219	04/11/2016 .	04/13/2031 .	1	150,000,000	4/13/2031]	0	0	21,982	(18,298,302)	)	(18,298,302)	(19,024,440)	0	0	0	2,492,111		0001
										REC 3ML [PAY													i
O INTEDECT DATE CWAD	Retirement- Low Rate		INTEDEST DISK	LCH. Clearnet LLC/Morgan Stanley						SWP: USD 1.240000													i
REC 3ML, PAY FIXED	Hedge	Exhibit 5	INTEREST RISK	& Co. LLC	WAM6YERMS70XFZU0Y219	08/16/2016	08/17/2023	1	200,000,000		0	0	290.622	(5,277,916	)	(5.277.916)	(8,425,827)	0	0	0	1,838,701		0001
										REC 1ML [PAY													
	Cash flow hedge			CME Group						SWP: USD													i
CL INTEREST RATE SWAP, REC 1ML, PAY FIXED	mortgage derivative Products	D-1	INTEREST RISK	Inc./Morgan Stanley	/ LCZ7XYGSLJUHFXXNXD88	00/26/2016	00/20/2026	4	96,000,000	1.320400		0	88 . 187	(5,056,144)		(E DEC 144)	(7,260,087)	0	0	١	1,223,636	1 .	0002
NEC INL, FAT FIXED	FI OddCtS	U-1		α CO. LLC	LUZ/ ATUOLJUHFAANADOO	09/20/2010	09/20/2020 .	'	90,000,000	REC 1ML [PAY	0		00, 107	(5,030, 144)	,	(3,030,144)	(1,200,001)	0	0		1,223,030		0002
	Cash flow hedge			LCH. Clearnet						SWP: USD												1 .	1
CL INTEREST RATE SWAP			INTEREST RISK	LLC/Morgan Stanley						1.724000												1 .	
REC 1ML, PAY FIXED	Products	D-1		& Co. LLC	WAM6YERMS70XFZU0Y219	09/21/2017 .	09/25/2020 .	1	7,000,000		0	0	(1,247)	(40,986)	)	(40,986)	(38,778)	0	0	0	24,442		0002
				LCH. Clearnet						REC 3ML [PAY FSWP: USD													i
CL INTEREST RATE SWAP	Interest Rate Exposure		INTEREST RISK	LLC/Morgan Stanley						2.806000													i
	Retirement Products	D-1			WAM6YERMS70XFZU0Y219	10/04/2017 .	10/06/2032 .	1	500,000,000	10/6/2032]	0	0	73,554	(42, 180, 599)	)	(42, 180, 599)	(29,910,167)	0	0	0	8,848,032		0002
										REC 3ML [PAY												1 .	
CI INTEDEST DATE SWAD	Interest Rate Exposure		INTEREST DISK	LCH. Clearnet LLC/Morgan Stanley						FSWP: USD 2.806000												1 .	1
	Retirement Products	D-1	INTEREST RISK		WAM6YERMS70XFZU0Y219	10/04/2017	10/06/2032	1	350,000,000		0	0	51.488	(29,526,419)	)	(29 526 419)	(20,937,117)	0	0	0	6.193.622		0002
								[	, 000, 000	REC 3ML [PAY		[			1						, 100,022		
				LCH. Clearnet						SWP: USD												, ,	.
	Stable Value Products	Fullible F		LLC/Morgan Stanley		00/14/0010	00/14/0001	ادا	00 000 000	2.568000 14-	_		(00.007)	(000 004	J	(000 004)	(404,000)	_	^		100.000	, ,	0001
REC 3ML, PAY FIXED		Exhibit 5		ά UO. LLU	WAM6YERMS70XFZU0Y219	02/14/2018	02/14/2021 .	······································	22,000,000	FEB-2021] REC_SWP:_USD	l0	<sup>0</sup>  -	(39,887)	(360,901)	1	(360,901)	(161,923)	0	0	0	102,996		0001
				LCH. Clearnet				l		2.720000 14-												, ,	ı
CL INTEREST RATE SWAP	Stable Value Products			LLC/Morgan Stanley						FEB-2023 [PAY												, ,	,
REC FIXED, PAY 3ML		Exhibit 5		& Co. LLC	WAM6YERMS70XFZU0Y219	02/14/2018 .	02/14/2023 .	L1 L	36,000,000	3ML]	0	0	75,454	2,339,245		2,339,245	1,204,420	0	0	0	305,296	اا	0001

REC FIXED, PAY 3ML ...

REC 3ML, PAY FIXED ..

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CL INTEREST RATE SWAP, Stable Value Products

CL INTEREST RATE SWAP, Stable Value Products

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CL INTEREST RATE SWAP, Stable Value Products

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CL INTEREST RATE SWAP, Stable Value Products

Exhibit 5

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#### STATEMENT AS OF MARCH 31, 2020 OF THE VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY

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

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					Showing	all Option	s, Caps, F	loors, Coll	ars, Swaps	and Forwa	rds Open a	s of Curre	nt Stateme	nt Date	)							
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										Cumulative											Į.	
										Prior	Current											
	Description									Year(s)	Year Initial											
	of Item(s)								Strike	Initial Cost	Cost of										Credit	Hedge
	Hedged,		T (-)			Data of			Price,	of Un-	Un-		De els/			Library all and	Total	Current	Adjustment		, ,	Effectiveness
	Used for Income	Schedule/	Type(s)			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	Quarter-end
Description	or Replicated	Identifier	(a)	or Central Clearinghouse	Date	Expiration		Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value		B./A.C.V.	Accretion	Item	Exposure	Entity	(h)
Becomption	or replicated	identine	(α)	or central cicamignouse	Buto	Expiration	Contracto	7 tillouit	REC 3ML [PAY		i aia	moonic	Value	Oouc	T dil Valde	(Bedreade)	<i>D.,,</i> t. O. v.	71001011011	itom	Exposure	Little	(5)
				LCH. Clearnet					SWP: USD												Į.	
	, Stable Value Products		INTEREST RISK	LLC/Morgan Stanley					2.818000 14-												Į.	
REC 3ML, PAY FIXED		Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y21S	902/14/2018	02/14/2025	1	34,000,000	0 FEB-2025]	0	0	(76,291)	(3,798,496)		(3,798,496)	)(1,981,001	)0	0	00	375,521		0001
				LCH. Clearnet					REC SWP: USD 2.923000 14-													
CL INTEREST BATE SWAP	. Stable Value Products		INTEREST RISK	LLC/Morgan Stanley					FEB-2028 [PAY												Į.	
REC FIXED, PAY 3ML		Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y219	902/14/2018	02/14/2028	1	18,000,000		0	0	42,637	3, 183, 520		3, 183, 520	1,690,798	0	0	0	252,633	,	0001
									REC SWP: USD													
				LCH. Clearnet					3.002000 14-													
REC FIXED, PAY 3ML	, Stable Value Products	Exhibit 5	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219	00/14/2010	02/14/2022	4	128,000,000	FEB-2033 [PAY		0	303,943	35,355,237		35.355.237	19.877.384				2.297.318		0001
NEC FIXED, FAT SML		EXIIIDIT 5		α CO. LLC #Α₩ΘΤΕΝΗΘΤΟΛΕΖΟΟΤΖΙΝ	902/ 14/2010	02/ 14/ 2000	···········	120,000,000	REC SWP: USD		0		30,300,201		35,355,257	19,077,304			,	2,291,310		0001
				LCH. Clearnet		1			3.031500 14-													
	, Stable Value Products		INTEREST RISK	LLC/Morgan Stanley		1			FEB-2038 [PAY													
REC FIXED, PAY 3ML		Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y219	902/14/2018	02/14/2038	1	404,000,000		0	0	921,370	149,953,625		149,953,625	88 , 527 , 136	0	0	00	8,543,351		0001
				LOL Classes		1			REC SWP: USD													
CL INTEREST BATE SWAP	. Stable Value Products		INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley		1			2.996100 22- FEB-2033 [PAY													
REC FIXED, PAY 3ML		Exhibit 5	INTEREST RISK	& Co. LLC WAM6YERMS70XFZU0Y21S	02/20/2018	02/22/2033	1	6,000,000		0	0	14,028	1,655,322		1,655,322	933 , 152	0	0	0	107.778		0001
						1	T		DEC GMD: HGD				, 555, 622		, , , , , , , , , , , , , , , , ,					,,,,,,		1

...REC SWP: USD

2.966200 28-

FEB-2038 [PAY

SWP: USD

2.746800 07-

2.894090 07-

MAR-2028 [PAY

2.697960 14-

MAR-2023 [PAY

2.915300 14-

MAR-2028 [PAY

2.985500 14-

2.824000 21-

MAR-2038 [PAY

SWP: USD

...REC 3ML [PAY SWP: USD

...REC SWP: USD 2.795390 14-

..REC SWP: USD

...REC 3ML [PAY SWP: USD

...REC 3ML [PAY

REC SWP: USD 2.963800 21-

...REC 3ML [PAY

REC SWP: USD

.5,000,000 3ML]

. 10.000.000 MAR-20231

.8,000,000 3ML]

..5,000,000 3ML]

..5,000,000 3ML]

..15,000,000 MAR-2033]

..5,000,000 MAR-2025]

.5.000.000 MAR-20211

....1,804,282

...(683,636)

....1,415,663

.....(105, 283)

..353,620

.897,354

...(573,710)

..6, 153, 470

..(39, 162).....(4, 160, 082)

.(25,088)

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..12,737

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..6,153,470

...1,092,793

...(352,663)

..765,480

..(48.322)

..179,915

..482,478

...(2,366,853

...(300,763)

.3,739,281

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42,964

.70,529

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WAM6YERMS70XFZU0Y219 . ..03/05/2018 ...03/07/2028

WAM6YERMS70XFZU0Y219 . . .03/12/2018 . . .03/14/2021

WAM6YERMS70XFZU0Y219 . ..03/12/2018 ...03/14/2023

WAM6YERMS70XFZU0Y219 . ..03/12/2018 ...03/14/2028

WAM6YERMS70XFZU0Y219 . ..03/12/2018 ...03/14/2033

WAM6YERMS70XFZU0Y219 . ..03/19/2018 ...03/21/2038

.03/21/2025

WAM6YERMS70XFZU0Y219 . ..03/19/2018 .

#### STATEMENT AS OF MARCH 31, 2020 OF THE VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY

### CCHEDITIE DD DADT A CECTION 4

							SCF	IEDU	ILE D	B - P/	ART A	4 - SE	CTIO	N 1										
						Showing	all Option	s, Caps, F	loors, Coll	ars, Swaps	and Forwa		s of Currer	nt Stateme	ent Date									
1	Description of Item(s)	3	4		5	6	7	8	9	10 Strike	11 Cumulative Prior Year(s) Initial Cost	Current Year Initial Cost of	13	14	15	16	17	18	19	20	21	22 Credit	t Hedg	
	Hedged, Used for Income Generation	Schedule/ Exhibit	Type(s) of Risk(s)	Exchange,	, Counterparty	Trade	Date of Maturity or	Number of	Notional	Price, Rate or Index Received	of Un- discounted Premium (Received)	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	Quality of Refer- ence	y Effective at Incer and	eness ption at
Description	or Replicated	Identifier	(a)	or Central	Clearinghouse	Date	Expiration	Contracts	Amount	(Paid)	Paid	Paid	Income	Value	Code F	air Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)	
CL INTEREST RATE SWAF REC 3ML, PAY FIXED	P, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet ( LLC/Morgan Stanley & Co. LLC	WAM6YERMS70XFZU0Y219	03/26/2018	03/28/2023	1	8,000,00	SWP: USD 2.777700 28- 0 MAR-2023] REC SWP: USD	0	0	(14,844)	(556,088	()	(556,088)	(281,473)	0	0	0	69, 187		0001	
CL INTEREST RATE SWAF REC FIXED, PAY 3ML	P, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet ( LLC/Morgan Stanley . & Co. LLC	WAM6YERMS70XFZU0Y219 .	03/26/2018	03/28/2038	1	18,000,00	REC 3ML [PAY	0	0	31, 164	6,452,627		6,452,627	3,950,670	0	0	0	381,867		0001	
CL INTEREST RATE SWAF REC 3ML, PAY FIXED	P, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet ( LLC/Morgan Stanley . & Co. LLC	WAM6YERMS70XFZU0Y219 .	04/02/2018	04/04/2021	1	5,000,00	SWP: USD 2.643170 04- 0 APR-2021] REC SWP: USD 2.770560 04-	0	0	(8,587)	(100,530		(100,530)	(44,258)	0	0	0	25, 137		0001	
CL INTEREST RATE SWAF REC FIXED, PAY 3ML	P, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LCH. Clearnet LCH. Clearnet	WAM6YERMS70XFZU0Y219 .	04/02/2018	04/04/2028	1	5,000,00	APR-2028 [PAY	0	0	8,734	836,309		836,309	475,735	0	0	0	70,783		0001	
REC FIXED, PAY 3ML	P, Stable Value Products	Exhibit 5		LCH. Clearnet	WAM6YERMS70XFZU0Y219 .	04/02/2018	04/04/2038	1	13,000,00	REC 3ML [PAY SWP: USD	0	0	21, 141	4,431,392	!	4,431,392	2,829,641	0	0	0	275,939		0001	
REC 3ML, PAY FIXED	P, Stable Value Products P, Stable Value Products	Exhibit 5		LLC/Morgan Stanley & Co. LLC LCH. Clearnet (LLC/Morgan Stanley	WAM6YERMS70XFZU0Y219 .	04/09/2018	04/11/2025	1	5,000,00	2.769100 11- 0 APR-2025] REC SWP: USD 2.816490 11- APR-2028 [PAY	0	0	(9,795)	(562, 191	)	(562,191)	(300,470)	0	0	0	56,085		0001	
REC FIXED, PAY 3ML  CL INTEREST RATE SWAF	P, Stable Value Products	Exhibit 5		LCH. Clearnet	WAM6YERMS70XFZU0Y219 .		04/11/2028	1	6,000,00	0 3ML] REC 3ML [PAY SWP: USD 2.868500 11-	0	0	11,758	1,027,677		1,027,677	572,948	0	0	00	85,041		0001	
	P, Stable Value Products		INTEREST RISK	LCH. Clearnet (LLC/Morgan Stanley	WAM6YERMS70XFZU0Y219 .		04/11/2033	1		0 APR-2033] PEC SWP: USD 2.814900 18- APR-2023 [PAY	0	0	(9,619)			(1,310,623)	(780,619)	0	0	0	90,272		0001	
REC FIXED, PAY 3ML  CL INTEREST RATE SWAF REC 3ML. PAY FIXED	P, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet (LLC/Morgan Stanley & Co. LLC	WAM6YERMS70XFZUOY219 . WAM6YERMS70XFZUOY219 .				9,000,00	0 3ML] REC 3ML [PAY SWP: USD 2.932500 18- 0 APR-2038]	0	0	(30,927)	645,918		645,918	319,583	0			78,580		0001	
	P, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet ( LLC/Morgan Stanley & Co. LLC	WAM6YERMS70XFZU0Y219		04/25/2038	1		REC 3ML [PAY SWP: USD 3.048700 25- 0 APR-2038]	0	0	(44,490)			(7,552,739)		0	0	0	425, 199		0001	
	P, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet ( LLC/Morgan Stanley . & Co. LLC	WAM6YERMS70XFZUOY219 .	04/23/2018	04/25/2033	1		REC 3ML [PAY SWP: USD 3.036880 25- 0 APR-2033] REC 3ML [PAY	0	0	(11,787)			(1,421,090)	(789,804)	0	0	0	90,404		0001	
CL INTEREST RATE SWAF REC 3ML, PAY FIXED	P, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC	WAM6YERMS70XFZU0Y219 .	04/23/2018	04/25/2028	1	6,000,00	SWP: USD 2.995600 25- 0 APR-2028] REC SWP: USD	0	0	(14,643)	(1,117,680		(1,117,680)	(577,832)	0	0	0	85,244		0001	
CL INTEREST RATE SWAF	P, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC	WAM6YERMS70XFZU0Y219 .	04/30/2018	05/02/2038	1	10,000,00	3.032400 02- MAY-2038 [PAY 0 3ML]	0	0	22,499	3,752,113		3,752,113	2,217,837	0	0	0	212,712		0001	

Showing	all Option	s, Caps, I	Floors, Colla	ars, Swaps	and Forwai	rds Open a	s of Currei	nt Stateme	ent Date	)							
6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
					Cumulative												
					Prior	Current											
					Year(s)	Year Initial											
				Strike	Initial Cost	Cost of										Credit	Hedg
				Price.	of Un-	Un-						Total	Current	Adjustment		Quality	Effective

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
	5									Prior	Current											1
	Description of Item(s)								Strike	Year(s) Initial Cost	Year Initial Cost of										Credit	Hedge
	Hedged,								Price,	of Un-	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)	Exchange, Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	Quarter-end
Description	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)
									REC 3ML [PAY													
OL INTEREST DATE OWAR	0.11 11 1 1 1 1		INTEREST DION	LCH. Clearnet					SWP: USD 3.037810 09-													1
REC 3ML. PAY FIXED	, Stable Value Products	Exhibit 5	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219 .	05/07/2018	05/09/2033	1	5 000 000	MAY-20331	0	0	(12, 174)	(1.425.559)		(1,425,559	(792.351)	0	0	0	90,537		0001
THEO ONE, THE TREE		Z			1.00/01/2010				REC SWP: USD				(1,120,000)		(1,120,000	(/02,001/						
				LCH. Clearnet					3.051500 09-													1
	, Stable Value Products	Exhibit 5	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219 .	05 (07 (00 40	05 (00 (0000	ارا	7.000.000	MAY-2038 [PAY			40,400	0.054.770		0.054.770	4 550 055		0		148,978		0001
REC FIXED, PAY 3ML		EXMIDIT 5		& CO. LLC WAMBYERMS/UXFZUUYZ19 .	05/0//2018	05/09/2038 .	·································	/,000,000	REC 3ML [PAY			16 , 139	2,651,776		2,651,776	1,556,055		0	<sup>0</sup>	148,978		0001
				LCH. Clearnet					SWP: USD													1
	, Stable Value Products			LLC/Morgan Stanley					2.854490 16-													1
REC 3ML, PAY FIXED		Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y219 .	05/14/2018	05/16/2021 .	1	5,000,000		0	0	(12,541)	(126,720)		(126,720	(49,889)	0	0	0	26,529		0001
				LCH. Clearnet					REC 3ML [PAY SWP: USD													1
CL INTEREST RATE SWAP.	Stable Value Products		INTEREST RISK	LLC/Morgan Stanley					3.154000 23-													1
REC 3ML, PAY FIXED		Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y219 .	05/21/2018	05/23/2033 .	1	7,000,000		0	0	(18,601)	(2, 105, 021)		(2, 105, 021	(1, 119, 475)	0	0	0	126,937		0001
				LOU OL A					REC 3ML [PAY													1
CL INTEREST RATE SWAP	. Stable Value Products		INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley					SWP: USD 3.163700 23-													1
REC 3ML, PAY FIXED	, otable value iloudets	Exhibit 5	INTEREST THOS	& Co. LLC WAM6YERMS70XFZU0Y219 .	05/21/2018	05/23/2038 .	1	17,000,000		0	0	(42,594)	(6,783,059)		(6,783,059	(3,818,690)	0	0	0	362, 185		0001
·									REC SWP: USD													1
OL INTEREST DATE OWAR	04 14 14 14 15 14 14		INTEREST DION	LCH. Clearnet LLC/Morgan Stanley					2.920000 31-													1
REC FIXED. PAY 3ML	, Stable Value Products	Exhibit 5	INTEREST RISK	& Co. LLC WAM6YERMS70XFZU0Y219 .	05/29/2018	05/31/2038	1	15.000.000	MAY-2038 [PAY 3MI 1	0	0	30,837	5,356,402		5,356,402	3,313,677	0	0	0	319,768		0001
THEO T THEO, THE GIVE		Z							REC 3ML [PAY													
				LCH. Clearnet					SWP: USD													1
CL INTEREST RATE SWAP, REC 3ML. PAY FIXED	, Stable Value Products	Exhibit 5	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219 .	06/04/2010	06 /06 /2022		6 000 000	2.915000 06- JUN-20231	0	0	(17.915)	(475, 588)		(475,588	(229, 208)		0		53.528		0001
nec sine, FAT TIALD		LAIIIDIT J		WANGTERNISTON ZOOTZ 19	00/04/2010	00/00/2023 .		0,000,000	REC 3ML [PAY			(17,913)	(473,300)		(475,300	(223,200)						0001
				LCH. Clearnet					SWP: USD													1
	, Stable Value Products			LLC/Morgan Stanley	00 (04 (00 40	00 (00 (0005			2.947200 06-			(44.040)	(000 070)		/000 070	(045,000)				50.004		
REC 3ML, PAY FIXED		Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y219 .	06/04/2018	06/06/2025 .	1	5,000,000	JUN-2025] REC SWP: USD	0	0	(14,848)	(629, 370)		(629,370	(315,000)	0	0		56,934		0001
				LCH. Clearnet					2.993100 06-													1
	, Stable Value Products	L	INTEREST RISK	LLC/Morgan Stanley		1			JUN-2028 [PAY													[ ]
REC FIXED, PAY 3ML		Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y219 .	06/04/2018	06/06/2028 .	1	13,000,000	3ML] REC SWP: USD	0	0	38,383	2,463,173		2,463,173	1,284,037	0	0	0	186,007		0001
				LCH. Clearnet					3.042750 06-													1
	, Stable Value Products		INTEREST RISK	LLC/Morgan Stanley					JUN-2038 [PAY													1
REC FIXED, PAY 3ML		Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y219 .	06/04/2018	06/06/2038 .	1	6,000,000		0	0	16,389	2,278,830		2,278,830	1,345,408	0	0	0	127,965		0001
				LCH. Clearnet					REC 3ML [PAY SWP: USD													1
CL INTEREST RATE SWAP.	Stable Value Products		INTEREST RISK	LLC/Morgan Stanley					2.887000 13-													1
REC 3ML, PAY FIXED		Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y219 .	06/11/2018	06/13/2021 .	1	5,000,000	JUN-2021]	0	0	(14,837)	(146,050)		( 146 , 050	(62,529)	0	0	0	27,417		0001
				LCH. Clearnet					REC SWP: USD 2.946100 13-													1
CI INTEREST RATE SWAP	Stable Value Products		INTEREST RISK	LLC/Morgan Stanley					JUN-2023 [PAY													1
REC FIXED, PAY 3ML	, otable value illudets	Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y219 .	06/11/2018	06/13/2023 .	1	7,000,000		0	0	21,059	568,030		568,030	272,053	0	0	0	62,637		0001
									REC 3ML [PAY										1			1 1
OL INTEREST DATE SWAP	Ctable Value Deed 4			LCH. Clearnet LLC/Morgan Stanley					SWP: USD 3.024510 13-													1
REC 3ML, PAY FIXED	, Stable Value Products	Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y219 .	06/11/2018	06/13/2028	1	6,000,000		n	n	(17 829)	(1,156,901)		(1,156,901	(597, 166)	n	n	n			0001
							· ·	, 555, 666	REC SWP: USD			( ,020 )	( ., .00,001)									
				LCH. Clearnet					3.026600 20-													1
CL INTEREST RATE SWAP, REC FIXED PAY 3MI	, Stable Value Products	Exhibit 5	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAMGYERMS70XE7U0Y219	06/19/2019	06/20/2020	4	9 000 000	JUN-2038 [PAY	_		20 456	3 395 878		3 395 878	2 017 882		^		192 150		0001
					UU/ 10/ ZU IN				Name I													

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1	2	3	4	5	6		18, Caps, F	9	10 10	11 11	12	13	14	15	16	17	18	19	20	21	22	23
	_									Cumulative												
	December									Prior	Current											
	Description of Item(s)								Strike	Year(s) Initial Cost	Year Initial Cost of										Credit	Hedge
	Hedged,								Price,	of Un-	Un-						Total	Current	Adjustment			Effectiveness
	Used for	Cabadula/	Type(s)			Date of	Nimakaa		Rate or	discounted		Cumant	Book/			Unrealized	Foreign	Year's	to Carrying		of	at Inception
	Income Generation	Schedule/ Exhibit	of Risk(s)	Exchange, Counterparty	Trade	Maturity or	Number of	Notional	Index Received	Premium (Received)	Premium (Received)	Current Year	Adjusted Carrying			Valuation Increase/	Exchange in	(Amorti- zation)/	Value of Hedged	Potential	Refer- ence	and at Quarter-end
Description	or Replicated	Identifier	(a)	or Central Clearinghouse	Date	Expiration		Amount	(Paid)	` Paid ´	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
				LCH. Clearnet					REC SWP: USD 2.987020 27-	)												
CL INTEREST RATE SWAP,	, Stable Value Products		INTEREST RIS	K LLC/Morgan Stanley					JUN-2038 [PAY													
REC FIXED, PAY 3ML		. Exhibit 5		. & Co. LLC WAM6YERMS70XFZU0Y219	06/25/2018	06/27/2038	1	6,000,000	3ML] REC SWP: USD	0	0	11,568	2,221,908		2,221,908	1,340,904	0	0	0	128, 167		0001
				LCH. Clearnet					2.791920 27-	,												
	, Stable Value Products		INTEREST RIS	K LLC/Morgan Stanley	00 (05 (0040	00 (07 (0000		5.000.000	JUN-2020 [PAY		•	40.000	40, 450		40, 450	(4.500)		l ,		40.075		0004
REC FIXED, PAY 3ML		. Exhibit 5		. & Co. LLC WAM6YERMS70XFZU0Y219	06/25/2018	06/2//2020	'	5,000,000	REC 3ML [PAY	,u	0	10,686	18,452		18,452	(4,588)	u		,	12,275		0001
a without but awar			INTEREST BIG	LCH. Clearnet					SWP: USD													
REC 3ML, PAY FIXED	, Stable Value Products	Exhibit 5	INTEREST RIS	K LLC/Morgan Stanley . & Co. LLC	. 07/02/2018	07/05/2021	1	5.000.000	2.877700 05- JUL-2021]	0	0	(11,512	(144.973	)	(144,973	(58,510)	0		0	28,096		0001
								, ,	REC 3ML [PAY	/		, , ,	, , , , , , , , , , , , , , , , , , , ,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
CL INTEREST RATE SWAP.	, Stable Value Products		INTEREST RIS	LCH. Clearnet K LLC/Morgan Stanley					SWP: USD 2.913500 05-													
REC 3ML, PAY FIXED		. Exhibit 5		. & Co. LLC WAM6YERMS70XFZU0Y219	07/02/2018	07/05/2025	1	5,000,000	JUL-2025]	0	0	(10,988	)(623, 433	)	(623,433	(314,297)	0	0	00	57,368		0001
				LCH. Clearnet					REC SWP: USD 2.943000 05-	)												
	, Stable Value Products		INTEREST RIS	K LLC/Morgan Stanley					JUL-2028 [PAY													
REC FIXED, PAY 3ML		. Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y219	07/02/2018	07/05/2028	1	8,000,000	D [3ML] REC 3ML [PAY	,  0	0	17,180	1,485,342		1,485,342	787,315	0	c	00	115,020		0001
				LCH. Clearnet					SWP: USD													
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED	, Stable Value Products	Exhibit 5	INTEREST RIS	K LLC/Morgan Stanley . & Co. LLC WAM6YERMS70XFZU0Y219	07/02/2018	07/05/2033	1	6 000 000	2.971910 05- JUL-2033]	0	0	(12,281	)(1,676,260	)	(1,676,260	(959, 156)	0	1	0	109,289		0001
THEO ONE, THE TREE		. Exilibit 0							REC SWP: USD	)		(12,201	,(1,070,200	/	(1,070,200	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,			0001
CL INTEREST BATE SWAP	, Stable Value Products		INTEREST RIS	LCH. Clearnet K LLC/Morgan Stanley					2.971500 05- JUL-2038 [PAY													
REC FIXED, PAY 3ML	, otable value illoudets	. Exhibit 5		. & Co. LLC WAM6YERMS70XFZU0Y219	07/02/2018	07/05/2038	1	7,000,000	O [3ML]	0	0	13,290	2,572,940		2,572,940	1,560,252	0	c	00	149,618		0001
				LCH. Clearnet					REC 3ML [PAY SWP: USD	1												
	, Stable Value Products		INTEREST RIS	K LLC/Morgan Stanley					2.948980 11-													
REC 3ML, PAY FIXED		. Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y219	07/09/2018	07/11/2038	1	11,000,000	JUL-2038] REC 3ML [PAY	,0	0	(21,535	)(4,003,579	)	(4,003,579	)(2,450,360)	0	0	00	235,220		0001
				LCH. Clearnet					SWP: USD													
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED	, Stable Value Products	Exhibit 5	INTEREST RIS	K LLC/Morgan Stanley . & Co. LLC WAM6YERMS70XFZU0Y219	09/06/2019	00/00/2020	,	17,000,000	3.057800 08-	0	0	(39, 176	)(6,534,308	,	(6,534,308	(3,834,568)	,	١ ,		364,283		0001
ILCO OME, TAT TIXED		. LAMBIT 3			00/00/2010	00/00/2000		17,000,000	REC 3ML [PAY	′		(00,170	)(0,304,000	/	(0,304,000	,(0,004,000)			,			0001
OL INTEDEST DATE SWAD	. Stable Value Products		INTEDECT DIG	LCH. Clearnet K LLC/Morgan Stanley					SWP: USD 3.049400 08-													
REC 3ML, PAY FIXED	, Stable value Floudcts	. Exhibit 5	INTEREST RIS	& Co. LLC WAM6YERMS70XFZU0Y219	08/06/2018	08/08/2033	1	17,000,000	O AUG-2033]	0	0	(41,566	)(4,950,361	)	(4,950,361	(2,750,219)	0		0	310,737		0001
				LCH. Clearnet					REC 3ML [PAY SWP: USD	′												
	, Stable Value Products		INTEREST RIS	K LLC/Morgan Stanley					2.919530 08-													
REC 3ML, PAY FIXED		. Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y219	08/06/2018	08/08/2021	1	5,000,000	AUG-2021] REC_SWP:_USD	0	0	(13, 194	)(160,268	)	(160,268	)(64,709)	0	0	00	29, 114		0001
				LCH. Clearnet					2.863500 08-	<u> </u>												
CL INTEREST RATE SWAP, REC FIXED, PAY 3ML	, Stable Value Products	Exhibit 5	INTEREST RIS	K LLC/Morgan Stanley . & Co. LLC WAM6YERMS70XFZU0Y219	08/06/2010	00/00/2020		8.000.000	AUG-2020 [PAY	_	0	20.405	50.075		50,075	(1.352)	_			23,872		0001
NEU FIXED, PAT SML		. EXIIIDIL 3			00/00/2018	00/08/2020	†·····'		REC 3ML [PAY	,  u	0	∠0,405			00,0/5	(1,352)	٠u		, [u	23,8/2		0001
OL INTEDEST DATE OWAR	Ctable Value Braduate		INTEREST RIS	LCH. Clearnet K LLC/Morgan Stanley					SWP: USD 2.941000 12-													
REC 3ML, PAY FIXED	, Stable Value Products	. Exhibit 5	INTEREST RIS	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219	09/10/2018	09/12/2021	1	7,000,000		0	0	(21,637	)(254,697	)	(254,697	(109,814)	0		0	42, 175		0001
				LCH. Clearnet					REC SWP: USD 2.897860 12-	)												
CL INTEREST RATE SWAP.	Stable Value Products		INTEREST RIS	KILLC/Morgan Stanley					2.897860 12- SEP-2020 [PAY													

SEP-2020 [PAY ...7,000,000 3ML]

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WAM6YERMS70XFZU0Y219 . ..09/10/2018 ...09/12/2020

Exhibit 5

CL INTEREST RATE SWAP, Stable Value Products REC FIXED, PAY 3ML ...

INTEREST RISK LLC/Morgan Stanley & Co. LLC

CL INTEREST RATE SWAP, Stable Value Products REC FIXED, PAY 3ML ...

INTEREST RISK LLC/Morgan Stanley & Co. LLC

WAM6YERMS70XFZU0Y219 . ..12/10/2018 ...12/12/2020

Exhibit 5

#### STATEMENT AS OF MARCH 31, 2020 OF THE VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY

#### SCHEDIII E DR - DART A - SECTION 1

						SCF	IEDU	LE D	B - P/	AKI A	1 - SE	CHO	)N 1									
		_			Showing	all Option	s, Caps, F				rds Open as						•	•				
1	Description of Item(s) Hedged,	3	4	5	6	7	8	9	10 Strike Price,	11 Cumulative Prior Year(s) Initial Cost of Un-	Current Year Initial Cost of Un-	13	14	15	16	17	18 Total	19 Current	20 Adjustment	21	22 Credit Quality	23 Hedge 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	D	of Refer-	at Inception and at
Description	Generation or Replicated	Exhibit Identifier	Risk(s) (a)	Exchange, Counterparty or Central 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	Quarter-end (b)
CL INTEREST RATE SWAP, REC FIXED, PAY 3ML	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y2	1909/10/2018	09/12/2023	1	17,000,000	REC SWP: USD 2.951900 12- SEP-2023 [PAY 3ML] REC 3ML [PAY	0	0	51,246	1,483,449		1,483,449	714,240	0		0	157,928		0001
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAMGYERMS70XFZUOY2	1909/10/2018	09/12/2033	1	9,000,000	SWP: USD 3.033500 12- SEP-2033] REC 3ML [PAY	0	0	(25,318)	)(2,631,957)		(2,631,957)	(1,479,325)	0		0	165,097		0001
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y2	1909/10/2018	09/12/2038	1	18,000,000	SWP: USD 3.040370 12- SEP-2038] REC SWP: USD	0	0	(48,091)	)(6,922,003)		(6,922,003)	(4, 103, 310)	)0	(	0	386,717		0001
CL INTEREST RATE SWAP, REC FIXED, PAY 3ML	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y2	1910/09/2018	10/11/2020	1	8,000,000	REC 3ML [PAY	0	0 .	23,221	92,068		92,068	12,961	0	(	00	29, 162		0001
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y2	1910/09/2018	10/11/2021	1	5,000,000	SWP: USD 3.147000 11- 0CT-2021] REC SWP: USD	0	0	(15, 164)	)(200 , 191)		(200, 191)	(73,559)	0	(	00	30,939		0001
CL INTEREST RATE SWAP, REC FIXED, PAY 3ML	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y2	1910/09/2018	10/11/2023	1	11,000,000	REC SWP: USD	0	0	33, 146	1,054,212		1,054,212	452,309	0	(	0	103,358		0001
CL INTEREST RATE SWAP, REC FIXED, PAY 3ML	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y2	1910/09/2018	10/11/2028	1	11,000,000	REC 3ML [PAY	0	0	32,375	2,395,381		2,395,381	1, 126, 430	0	(	0	160,700		0001
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y2 LCH. Clearnet	19 10/09/2018	10/11/2033	1	21,000,000	SWP: USD 3.306500 11- 0CT-2033] REC 3ML [PAY SWP: USD	0	0	(59,344)	)(6,891,702)		(6,891,702)	(3,489,510)	)0		0	386,362		0001
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED	Stable Value Products	Exhibit 5	INTEREST RISK	LLC/Morgan Stanley  & Co. LLC WAM6YERMS70XFZU0Y2  LCH. Clearnet	1910/09/2018	10/11/2038	1	36,000,000	3.311900 11-	0	0 .	(95,303)	)(15,564,573)		(15,564,573)	(8,351,319)	0		0	775,097		0001
CL INTEREST RATE SWAP, REC FIXED, PAY 3ML	Stable Value Products	Exhibit 5	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y2	1911/05/2018	11/07/2020	1	8,000,000	NOV-2020 [PAY 3ML] REC 3ML [PAY	0	0 .	25, 199	109,681		109,681	19,997	0		0	31,125		0001
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y2	1911/05/2018	11/07/2021	1	7,000,000	SWP: USD 3.148900 07- NOV-2021] REC 3ML [PAY	ι0	0	(22,395)	)(295, 445)		(295,445)	( 109,960)	)0	(	0	44,348		0001
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y2	1911/05/2018	11/07/2025	1	7,000,000	REC 3ML [PAY	,0	0	(21,690)	)(1,033,423)		(1,033,423)	(468,741)	)0	(	0	82,886		0001
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y2	1911/05/2018	11/07/2033	1	11,000,000	REC SWP: USD	0	0	(33,253)	)(3,650,751)		(3,650,751)	(1,840,395)	)0		0	202,932		0001
CL INTEREST RATE SWAP,	Stable Value Products		INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley					2.855500 12- DEC-2020 [PAY								1	1				

DEC-2020 [PAY ...9,000,000 3ML]

..144,676

.52,316

.144,676

Showing all Options, Caps, F	Floors, Collars, Swaps and Forwards	Open as of Current Statement Date
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				Show	ing all Opt	ons, Caps, F	Floors, Colla		and Forwa	rds Open as		nt Stateme	nt Date	!							
1	2	3	4	5	7	8	9	10	11 Cumulative Prior	12 Current	13	14	15	16	17	18	19	20	21	22	23
	Description of Item(s) Hedged, Used for Income	Schedule/	Type(s)		Date Matu			Strike Price, Rate or Index	Year(s) 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)	Exchange, Counterparty Tra		of	Notional	Received	(Received)	(Received)	Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	Quarter-end
Description	or Replicated	Identifier	(a)	or Central Clearinghouse Da	te Expira	on Contracts	Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
CL INTEREST RATE SWAP REC 3ML, PAY FIXED	, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERNS70XFZU0Y21912/10	201812/12/2	211	15,000,000	REC 3ML [PAY SWP: USD 2.817370 12- DEC-2021] REC 3ML [PAY	0	0	(41,945)	<u>(</u> 613,211)		(613,211)	(288,408)	0	0	0	97,827		. 0001
CL INTEREST RATE SWAP REC 3ML, PAY FIXED	, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley à Co. LLC WAMGYERMS70XFZU0Y21912/10	201812/12/2	231	5,000,000	SWP: USD 2.799750 12- DEC-2023] REC 3ML [PAY	0	0	(13,305)	(437,928)		(437,928)	(226,759)	0	0	0	48,097		. 0001
CL INTEREST RATE SWAP REC 3ML, PAY FIXED	, Stable Value Products	Exhibit 5		LCH. Clearnet LLC/Morgan Stanley à Co. LLC WAMGYERMS70XFZU0Y21912/10	201812/12/2	1251	13,000,000	REC SWP: USD	0	0	(34,309)	(1,693,768)		(1,693,768)	(906,012)	0	0	0	155,241		. 0001
CL INTEREST RATE SWAP REC FIXED, PAY 3ML	, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAMGYERMS70XFZU0Y21912/10	'201812/12/2	381	90,000,000	REC SWP: USD	0	0	231,629	34, 106, 995		34, 106, 995	20 , 708 , 178	0	0	0	1,946,599		. 0001
CL INTEREST RATE SWAP REC FIXED, PAY 1ML	Cash flow hedge mortgage derivative Products	D-1	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAMGYERMS70XFZU0Y21912/18	201812/20/2	1231	8,000,000	REC SWP: USD	0	0	20,043	682,910		682,910	355,678	0	0	0	77 , 183		. 0002
CL INTEREST RATE SWAP REC FIXED, PAY 1ML		D-1	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAMGYERMS70XFZU0Y21912/18	201812/20/2	1231	250,000,000	REC SWP: USD	0	0	626,331	21,340,941		21,340,941	11, 114, 923	0	0	0	2,411,978		. 0002
CL INTEREST RATE SWAP REC FIXED, PAY 1ML	Products	D-1		LCH. Clearnet LLC/Morgan Stanley à Co. LLC WAMGYERMS70XFZU0Y21912/18	201812/20/2	1231	4,000,000	REC SWP: USD	0	0	10,021	341, 455		341,455	177,839	0	0	0	38,592		. 0002
CL INTEREST RATE SWAP REC FIXED, PAY 1ML	Cash flow hedge mortgage derivative Products	D-1	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley à Co. LLC WAMGYERMS70XFZU0Y21912/20	201812/24/2	281	5,000,000	2.707000 24- DEC-2028 [PAY 1ML] REC SWP: USD	0	0	11,597	904,550		904,550	505,482	0	0	0	73,908		. 0002
CL INTEREST RATE SWAP REC FIXED, PAY 1ML	Cash flow hedge mortgage derivative Products	D-1	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley à Co. LLC WAMGYERMS70XFZU0Y21912/20	201812/24/2	281	150,000,000	REC 3ML [PAY	0	0	347,913	27 , 136 , 483		27 , 136 , 483	15, 164, 468	0	0	0	2,217,227		. 0002
CL INTEREST RATE SWAP REC 3ML, PAY FIXED	, Stable Value Products	Exhibit 5	INTEREST RISK		201901/16/2	1391	249,000,000	REC SWP: USD	0	0	(436,649)	(88,695,982)		(88,695,982)	(56,649,800)	0	0	0	5,399,371		. 0001
CL INTEREST RATE SWAP REC FIXED, PAY 3ML	, Stable Value Products	Exhibit 5	INTEREST RISK		201901/16/2	1211	21,000,000	REC 3ML [PAY	0	0	41,514	328,749		328,749	125,674	0	0	0	93,754		. 0001
CL INTEREST RATE SWAP REC 3ML, PAY FIXED	, Stable Value Products	Exhibit 5		LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y21901/14	′201901/16/2	1241	29,000,000	SWP: USD 2.617500 16- JAN-2024] REC SWP: USD	0	0	(48,057)	(2,352,228)		(2,352,228)	(1,310,644)	0	0	0	282,555		. 0001
CL INTEREST RATE SWAP REC FIXED, PAY 3ML	, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y21901/14	/201901/16/2	1261	13,000,000	2.651260 16- JAN-2026 [PAY	0	0	21,649	1,565,868		1,565,868	900,242	0	0	0	156,541		. 0001
CL INTEREST RATE SWAP REC FIXED, PAY 3ML	, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAMGYERMS70XFZU0Y21901/14	(2019 01/16/2	129	13.000.000	2.730000 16- JAN-2029 [PAY	0	0	22.761	2.301.399		2,301,399	1.354.203	0	0	0	192.851		0001

#### STATEMENT AS OF MARCH 31, 2020 OF THE VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY

### CCHEDITIE DD DADT A CECTION 4

								SCF	IEDU	ILE D	)B - P <i>i</i>	ART A	4 - SE	CTIO	N 1										
							Showing	all Option	s, Caps, F	loors, Col	llars, Swaps	and Forwa		s of Currer	nt Stateme	ent Date									
	1	Description of Item(s)	3	4		5	6	7	8	9	10 Strike	11 Cumulative Prior Year(s) Initial Cost	Current Year Initial Cost of	13	14	15	16	17	18	19	20	21	22 Credit	23	
		Hedged, Used for Income Generation	Schedule/ Exhibit	Type(s) of Risk(s)	Exchange	, Counterparty	Trade	Date of Maturity or	Number of	Notional	Price, Rate or Index Received	of Un- discounted Premium (Received)	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	Quality of Refer- ence	effective at Ince and	eness eption at
De	escription	or Replicated	Identifier	(a) '		Clearinghouse	Date	Expiration	Contracts	Amount	(Paid)	Paid	Paid	Income	Value	Code F	air Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity		
	EREST RATE SWAP, L, PAY FIXED	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC	WAM6YERMS70XFZU0Y219 _	01/14/2019	01/16/2034	1	25,000,0	REC 3ML [PAY SWP: USD 2.824480 16- 00 JAN-2034] REC SWP: USD	0	0	(45,464)	(6,731,682	)	(6,731,682)	(4, 133, 693)	0	0	0	464,447		0001	
	EREST RATE SWAP, XED, PAY 3ML	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC	WAM6YERMS70XFZU0Y219 .	02/04/2019	02/06/2021	1	9,000,0	2.671500 06- FEB-2021 [PAY 00 3ML] REC 3ML [PAY	0	0	18,595	151,039		151,039	61,433	0	0	0	41,605		0001	
	EREST RATE SWAP, L, PAY FIXED	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC	WAM6YERMS70XFZU0Y219 .	02/05/2019	02/07/2024	1	12,000,0	SWP: USD 2.604350 07- 00 FEB-2024] REC 3ML [PAY	0	0	(21,386)	(982,382	)	(982,382)	(551,886)	0	0	0	117,844		0001	
	EREST RATE SWAP, L, PAY FIXED	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC	WAM6YERMS70XFZU0Y219 .	02/05/2019	02/07/2034	1	6,000,0	SWP: USD 2.812800 07- 00 FEB-2034] REC SWP: USD	0	0	(11,703)	(1,612,232	)	(1,612,232)	(996,027)	0	0	0	111,710		0001	
	EREST RATE SWAP, XED, PAY 3ML	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet (LLC/Morgan Stanley & Co. LLC	WAM6YERMS70XFZU0Y219 .	02/28/2019	03/04/2021	1	20,000,0	2.610500 04- MAR-2021 [PAY 00 3ML] REC SWP: USD 2.561830 04-	0	0	43,338	372,470		372,470	170,040	0	0	0	96,230		0001	
	EREST RATE SWAP, XED, PAY 3ML	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LCH. Clearnet LCH. Clearnet	WAM6YERMS70XFZU0Y219 .	02/28/2019	03/04/2024	1	28,000,0	MAR-2024 [PAY	0	0	54,015	2,308,293		2,308,293	1,333,548	0	0	0	277,496		0001	
	EREST RATE SWAP, XED, PAY 3ML	Stable Value Products	Exhibit 5	INTEREST RISK	LLC/Morgan Stanley & Co. LLC	WAM6YERMS70XFZU0Y219 .	02/28/2019	03/04/2029	1	22,000,0	MAR-2029 [PAY	0	0	46,866	3,941,884		3,941,884	2,341,782	0	0	0	328,742		0001	
	EREST RATE SWAP, L, PAY FIXED	Stable Value Products	Exhibit 5	INTEREST RISK	LLC/Morgan Stanley & Co. LLC	WAM6YERMS70XFZU0Y219 .	02/28/2019	03/04/2034	1	40,000,0	2.832880 04- 00 MAR-2034] REC 3ML [PAY SWP: USD	0	0	(89,579)	(10,941,879	)	. ( 10,941,879)	(6,713,579)	0	0	0	746,572		0001	
	EREST RATE SWAP, L, PAY FIXED	Stable Value Products	Exhibit 5		LLC/Morgan Stanley & Co. LLC LCH. Clearnet	WAM6YERMS70XFZU0Y219 .	02/28/2019	03/04/2039	1	127,000,0	2.874500 04- 00 MAR-2039] REC SWP: USD 2.494500 01-	0	0	(278,433)	(46,027,122	)	. (46,027,122)	(29,222,474)	0	0	0	2,763,307		0001	
REC FIX	XED, PAY 3ML	Stable Value Products	Exhibit 5		LLC/Morgan Stanley & Co. LLC	WAM6YERMS70XFZU0Y219 .	03/28/2019	04/01/2034	1	39,000,0	REC 3ML [PAY SWP: USD	0	0	39,025	8,890,400		8,890,400	6, 434, 128	0	0	0	729,909		0001	
REC 3ML	L, PAY FIXED	Stable Value Products	Exhibit 5		& Co. LLC  LCH. Clearnet	WAM6YERMS70XFZU0Y219 .	03/28/2019	04/01/2029	1	6,000,0	2.375410 01- 00 APR-2029] REC 3ML [PAY SWP: USD	0	0	(5,003)	(894,224	)	(894,224)	(634,236)	0	0	0	90,041		0001	
REC 3ML	L, PAY FIXED	Stable Value Products	Exhibit 5		& Co. LLC	WAM6YERMS70XFZU0Y219 .	03/28/2019	04/01/2020	1	13,000,0	2.522000 01- 00 APR-2020] REC 3ML [PAY SWP: USD	0	0	(18,830)	0		0	18,754	0	0	0	3,402		0001	
REC 3ML	L, PAY FIXED	Stable Value Products	Exhibit 5		LLC/Morgan Stanley & Co. LLC LCH. Clearnet (LLC/Morgan Stanley	WAM6YERMS70XFZU0Y219 .	03/28/2019	04/01/2022	1	15,000,0	2.255790 01- 00 APR-2022] REC 3ML [PAY SWP: USD 2.279940 01-	0	0	(10,923)	(531, 116	)	(531, 116)	(342, 168)	0	0	0	106, 139		0001	
	L, PAY FIXED	Stable Value Products	Exhibit 5	INTENEST KISK	& Co. LLC	WAM6YERMS70XFZU0Y219 .	03/28/2019	04/01/2026	1	16,000,0	2.279940 01- 00 APR-2026]	0	0	(10,858)	(1,631,861	)	(1,631,861)	(1, 147, 175)	0	0	0	196,049		0001	

CL INTEREST RATE SWAP, Stable Value Products

CL INTEREST RATE SWAP, Stable Value Products

CL INTEREST RATE SWAP, Stable Value Products

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WAM6YERMS70XFZU0Y219 . ..05/30/2019 . ..06/03/2020

WAM6YERMS70XFZU0Y219 . ..05/30/2019 ...06/03/2024

WAM6YERMS70XFZU0Y219 . ..05/30/2019 ...06/03/2026

WAM6YERMS70XFZU0Y219 . ..05/30/2019 ...06/03/2029

WAM6YERMS70XFZU0Y219 . ..05/30/2019 ...06/03/2034

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#### STATEMENT AS OF MARCH 31, 2020 OF THE VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY

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

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					5	Showing a	all Options	s, Caps, Fl	oors, Coll	ars, Swaps	and Forwa	rds Open a	s of Curre	nt Stateme	nt Date								
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	Cuma mt											
	Description										Year(s)	Current Year Initial											
	of Item(s)									Strike	Initial Cost	Cost of										Credit	Hedge
	Hedged,									Price,	of Un-	Un-						Total	Current	Adjustment			Effectiveness
	Used for Income	Schedule/	Type(s)				Date of Maturity	Number		Rate or Index	discounted Premium	discounted Premium	Current	Book/			Unrealized Valuation	Foreign Exchange	Year's (Amorti-	to Carrying Value of		of Refer-	at Inception
	Generation	Exhibit	Risk(s)	Exchange, Cour	nterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Adjusted Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	and at Quarter-end
Description	or Replicated	Identifier	(a)	or Central Clear		Date		Contracts	Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion		Exposure	Entity	(b)
										REC 3ML [PAY													
CL INTEREST RATE SWAP.	Stable Value Products		INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley						SWP: USD 2.233200 01-													
REC 3ML, PAY FIXED		Exhibit 5			YERMS70XFZU0Y219 .	03/28/2019 .	04/01/2024 .	1	37,000,000	APR-2024]	0	0	(22,832)	(2,587,622)		(2,587,622)	(1,787,840)	0	0	0	370,253		0001
				LCH. Clearnet						REC SWP: USD 2.536500 01-													
CL INTEREST RATE SWAP,	Stable Value Products		INTEREST RISK	LLC/Morgan Stanley						APR-2039 [PAY													
REC FIXED, PAY 3ML		Exhibit 5		& Co. LLC WAM6Y	YERMS70XFZU0Y219 .	03/28/2019 .	04/01/2039 .	1	171,000,000		0	0	170,436	51,578,584		51,578,584	38,362,608	0	0	0	3,728,202		0001
				LCH. Clearnet						REC 3ML [PAY SWP: USD													
CL INTEREST RATE SWAP,	Stable Value Products		INTEREST RISK	LLC/Morgan Stanley						2.582400 10-													
REC 3ML, PAY FIXED		Exhibit 5		& Co. LLC WAM6Y	YERMS70XFZU0Y219 .	04/08/2019 .	04/10/2020 .	1	5,000,000	APR-2020] REC_SWP:_USD	0	0	(8,758)	(1,350)		(1,350)	8,980	0	0	0	4, 138		0001
				LCH. Clearnet						2.456800 10-													
	Stable Value Products		INTEREST RISK	LLC/Morgan Stanley	VED. 107.0VET. 10.VO.10	04 (00 (00 40	04/40/0004			APR-2021 [PAY			7 004	00.440		20 110	40.000				05.040		
REC FIXED, PAY 3ML		Exhibit 5		& Co. LLC WAM6Y	YERMS70XFZU0Y219 .	04/08/2019 .	04/10/2021 .	11	5,000,000	J 3ML] REC SWP: USD	0	0		93,443		93,443	48,086	0	0	0	25,340		0001
				LCH. Clearnet						2.364200 10-													
CL INTEREST RATE SWAP, REC FIXED. PAY 3ML	Stable Value Products	Exhibit 5	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6Y	YERMS70XFZU0Y219 .	04/09/2010	04/10/2024	4	14,000,000	APR-2024 [PAY	0	0	15, 115	1,059,465		1,059,465	677.991	0	^	_	140,526		0001
INLU I IALD, FAT SML		LAIIIDIT 3		α OU. LLO WAMOT	1LNII07 UNI 20012 19 .	04/00/2019 .	04/ 10/2024 .	·······························	14,000,000	REC 3ML [PAY				1,009,400		1,009,400	077,991				140,320		0001

SWP: USD

...12,000,000 APR-2034]

.72.000.000 APR-20391

.33,000,000 JUN-2020]

18.000.000 3ML1

2.613480 10-

2.660000 10-

SWP: USD

2.363500 03-

2.137800 03-

JUN-2021 [PAY

2.058400 03-..12,000,000 JUN-2022]

SWP: USD

.46,000,000 JUN-2024]

. 16,000,000 JUN-2026]

..7,000,000 JUN-2029]

2.053770 03-

2.105500 03-

2.203600 03-

2.324000 03-

JUN-2034 [PAY

SWP: USD

....REC 3ML [PAY SWP: USD

...REC 3ML [PAY

REC SWP: USD

....REC 3ML [PAY SWP: USD

...REC 3ML [PAY

...REC SWP: USD

....REC 3ML [PAY SWP: USD

...REC 3ML [PAY

...(16,819).....(2,934,855)

...(100, 185).....(23, 367, 008)

..(49,817

...332.035

....(418,848)

..(953,581

..5,392,618

..(47,441)

..15.333

..(7,575).

. (5,862).

..(26,479).....(3,021,027

..(10,562).....(1,507,463)

...(2,934,855).....(1,996,226

...(23, 367, 008).....(16, 336, 625)

...22,087

..226,694

...(309,544)

....(2,338,870)

...(752,018)

..4,308,867

.(49,817)

.332.035

...(418,848).

..(3,021,027).

.(953,581)

.5,392,618

...(1,507,463).....(1,182,700)

..224,785

..1,570,787

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.198,846

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					Showing a	all Options	s, Caps, Fl	oors, Colla	rs, Swaps	and Forwa	rds Open as	of Currer	nt Stateme	nt Date								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Description									Cumulative Prior Year(s)	Current Year Initial											l
	of Item(s)								Strike	Initial Cost	Cost of										Credit	Hedge
	Hedged,					l			Price,	of Un-	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	Quarter-end
Description	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)
				LCH. Clearnet					REC SWP: USD 2.381500 03-													l
	Stable Value Products		INTEREST RISK	LLC/Morgan Stanley					JUN-2039 [PAY													l
REC FIXED, PAY 3ML		Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y219	05/30/2019 .	06/03/2039 .	1	128,000,000	3ML] REC SWP: USD	0	0	138,071	35,354,259		35,354,259	28,651,386	0	0	0	2,803,339		0001
	Cash flow hedge			LCH. Clearnet					2.155000 22-													l
CL INTEREST RATE SWAP,		D 4	INTEREST RISK	LLC/Morgan Stanley	00 (40 (0044	00 (00 (0004	ا ا	40,000,000	AUG-2021 [PAY			7 000	004 570		004 570	454 774	0	•		50.045		0000
REC FIXED, PAY 3ML	Products	U-1		& Co. LLC WAM6YERMS70XFZU0Y219	08/18/2011 .	08/22/2021 .		10,000,000	REC SWP: USD	0		7,603	224,576		224,576	151,774		0		59,045		0002
	Cash flow hedge			LCH. Clearnet					2.155000 22-													l
CL INTEREST RATE SWAP, REC FIXED. PAY 3ML	mortgage derivative Products	D-1	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219	08/18/2011	08/22/2021 .	1	136,000,000	AUG-2021 [PAY 3MI 1	0	0	103.400	3,054,233		3,054,233	2,064,124	0	0	0	803,011		0002
neo i ineb, i ni dile								100,000,000	REC SWP: USD				9,004,200		9,001,200	2,004,124						
CL INTEREST RATE SWAP,	Cash flow hedge		INTEREST DIOV	LCH. Clearnet LLC/Morgan Stanley					1.775500 25- MAY-2022 [PAY													l
	Products	D-1	INIENESI NION	& Co. LLC WAM6YERMS70XFZU0Y219	05/23/2012 .	05/25/2022 .	1	63,000,000		0	0	16,673	1,998,508		1,998,508	1,691,608	0	0	0	461,954		0002
				Lau al					REC SWP: USD													l
CL INTEREST RATE SWAP,	Cash flow hedge		INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley					1.775500 25- MAY-2022 [PAY													l
	Products	D-1		& Co. LLC WAM6YERMS70XFZU0Y219	05/23/2012 .	05/25/2022 .	1	3,000,000	1ML]	0	0	794	95, 167		95, 167	80,553	0	0	0	21,998		0002
	Cash flow hedge			LCH. Clearnet					REC SWP: USD 3.376000 17-													l
CL INTEREST RATE SWAP,	mortgage derivative		INTEREST RISK	LLC/Morgan Stanley					MAR-2021 [PAY													
REC FIXED, PAY 3ML	Products	D-1		& Co. LLC WAM6YERMS70XFZU0Y219	03/15/2011 .	03/17/2021 .	1	4,000,000	3ML] REC SWP: USD	0	0	15,917	109,867		109,867	31,766	0	0	0	19,613		0002
	Cash flow hedge			LCH. Clearnet					3.376000 17-													l
CL INTEREST RATE SWAP,	mortgage derivative		INTEREST RISK	LLC/Morgan Stanley	00 (45 (00 44	00/47/0004		04 000 000	MAR-2021 [PAY			204 204	0 007 040		0.007.040	007.070				444 000		l
REC FIXED, PAY 3ML	Products	D-1		& Co. LLC WAM6YERMS70XFZU0Y219	03/15/2011 .	03/17/2021 .	1	84,000,000	3ML] REC SWP: USD	0	0	334,261	2,307,210		2,307,210	667,078	0	0	0	411,866		0002
	Cash flow hedge			LCH. Clearnet					3.210000 25-													l
CL INTEREST RATE SWAP, REC FIXED, PAY 3ML	mortgage derivative Products	D-1	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219	05/21/2010 .	05/25/2020 .	1	67,000,000	MAY-2020 [PAY 3MI 1	0	0	227.976	156.596		156,596	(214,024)	0	0	0	130,041		0002
TIEO TTAED, TAT ONE	11000010			4 66. EE6		00/20/2020 .			REC SWP: USD						100,000	(214,024)						1
CL INTEREST RATE SWAP,	Cash flow hedge		INTEREST DIOV	LCH. Clearnet LLC/Morgan Stanley					1.636250 02- JUL-2022 [PAY													l
REC FIXED, PAY 1ML	Products	D-1	INILALSI AISK	& Co. LLC WAM6YERMS70XFZU0Y219	06/28/2012 .	07/02/2022 .	1	4,000,000		0	0	(710)	120,855		120,855	114,246	0	0	0	30,032		0002
				I OL OL					REC SWP: USD													i
CL INTEREST RATE SWAP,	Cash flow hedge mortgage derivative		INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley					1.688750 14- AUG-2022 [PAY													l
	Products	D-1		& Co. LLC WAM6YERMS70XFZU0Y219	08/10/2012 .	08/14/2022 .	1	122,000,000	1ML]	0	0	44,853	4,025,012		4,025,012	3,644,323	0	0	0	939,599		0002
	Cash flow hedge			LCH. Clearnet					REC SWP: USD 1.688750 14-													i
CL INTEREST RATE SWAP,	mortgage derivative		INTEREST RISK	LLC/Morgan Stanley					AUG-2022 [PAY													i
REC FIXED, PAY 1ML	Products	D-1		& Co. LLC WAM6YERMS70XFZU0Y219	08/10/2012 .	08/14/2022 .	1 .	9,000,000	1ML] REC_SWP:_USD	0	0	3,309	296,927		296,927	268,843	0	0	0	69,315		0002
	Cash flow hedge			LCH. Clearnet					1.687500 31-													l
CL INTEREST RATE SWAP,		D 4	INTEREST RISK	LLC/Morgan Stanley	00 (00 (00 40	00/01/0000		1 000 000	AUG-2022 [PAY	_		(04)	40 400		40 400	00.407		_		40 440		0000
REC FIXED, PAY 1ML	Products	υ-1		& Co. LLC WAM6YERMS70XFZU0Y219	08/29/2012 .	08/31/2022 .	1	1,300,000	IML] REC SWP: USD	0	0	(84)	43,486		43,486	39,487	0	0	0	10,110		0002
	Cash flow hedge			LCH. Clearnet					3.517000 14-													i
CL INTEREST RATE SWAP, REC FIXED, PAY 3ML	mortgage derivative Products	D-1	INTEREST RISK	LLC/Morgan Stanley & Co. LLCWAM6YERMS70XFZU0Y219	03/10/2011	03/14/2021	1	39,000,000	MAR-2021 [PAY 3MI 1	n	0	172,114	1, 126, 271		1, 126, 271	302,065	n	n	0	190,405		0002
TIMED, THE UNIL									REC SWP: USD													
CL INTEREST RATE SWAP,	Cash flow hedge		INTEDEST DISK	LCH. Clearnet LLC/Morgan Stanley					2.631250 08- AUG-2021 [PAY													i
REC FIXED, PAY 3ML		D-1		& Co. LLC WAM6YERMS70XFZU0Y219	08/04/2011 .	08/08/2021 .	1	4,000,000		0	0	7,736	112,594		112,594	54,364	0	0	0	23,291		0002

REC FIXED, PAY 3ML ...

CL INTEREST RATE SWAP, Stable Value Products

CL INTEREST RATE SWAP, Stable Value Products REC FIXED, PAY 3ML ...

Exhibit 5.

LCH. Clearnet

LCH. Clearnet

& Co. LLC .....

INTEREST RISK LLC/Morgan Stanley

INTEREST RISK LLC/Morgan Stanley

#### STATEMENT AS OF MARCH 31, 2020 OF THE VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY

#### SCHEDULE DR. PART A. SECTION 1

						<b>36</b>	IEDU		D-P	KIA	- 9E		ו אי									
					Showing	all Option	ns, Caps, F	loors, Colla	ars, Swaps a	and Forward	ls Open a	s of Curre	nt Stateme	ent Date								
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 Year(s)	Current Year Initial											
	of Item(s)								Strike	Initial Cost	Cost of										Credit	Hedae
	Hedged,								Price,	of Un-	Un-						Total	Current	Adjustment			Effectiveness
	Used for		Type(s)			Date of			Rate or		discounted		Book/			Unrealized	Foreign	Year's	to Carrying		of	at Inception
	Income	Schedule/	of			Maturity	Number		Index		Premium	Current	Adjusted			Valuation	Exchange	(Amorti-	Value of		Refer-	and at
5	Generation	Exhibit	Risk(s)	Exchange, Counterp		-	of	Notional	Received		(Received)	Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	Quarter-end
Description	or Replicated	Identifier	(a)	or Central Clearingho	use Date	Expiration	Contracts	Amount	(Paid) REC SWP: USD	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
	Cash flow hedge			LCH. Clearnet					2.631250 08-													
CL INTEREST RATE SWAP			INTEREST RISK	LLC/Morgan Stanley					AUG-2021 [PAY													
REC FIXED, PAY 3ML	Products	D-1		& Co. LLC WAM6YERMS7	XFZU0Y21908/04/201	108/08/2021	1	95,000,000		0	0	183,731	2,674,111		2,674,111	1, 291, 145	0	0	0	553, 159		0002
	Cash flow hedge			LCH. Clearnet					REC SWP: USD 2.698000 13-													
CL INTEREST RATE SWAP	mortgage derivative		INTEREST RISK	LLC/Morgan Stanley					AUG-2020 [PAY													
REC FIXED, PAY 3ML	Products	D-1		& Co. LLC WAM6YERMS7	XFZU0Y21908/11/201	008/13/2020	1	15,500,000		0	0	33,494	90,537		90,537	4,868	0	0	0	47, 133		0002
	Cook flow bodge			LCH. Clearnet					REC SWP: USD 2.698000 13-													
CL INTEREST RATE SWAP.	Cash flow hedge mortgage derivative		INTEREST RISK	LLC/Morgan Stanley					AUG-2020 [PAY													
REC FIXED, PAY 3ML	Products	D-1		& Co. LLC WAM6YERMS7	XFZU0Y21908/11/201	008/13/2020	1	65,500,000		0	0	141,539	382,590		382,590	20,570	0	0	0	199, 174		0002
									REC 3ML [PAY													
OL INTEDECT DATE CWAD	Stable Value Products		INTEDECT DICK	LCH. Clearnet LLC/Morgan Stanley					SWP: USD 2.094500 10-													
REC 3ML. PAY FIXED	Stable value Floudets	Exhibit 5	INTEREST RISE	& Co. LLC WAM6YERMS7	XFZU0Y21907/08/201	9 07/10/2020	1	29,000,000		0	0	(15,900)	(62,729	)	(62,729)	(18,896)	0	0	0	76,275		0001
,								,	REC SWP: USD			,	, ,							,		
OL INTEREST DATE OWAR	0.1.1 1/1 10 1 1		INTEREST BLOW	LCH. Clearnet					1.895930 10-													
REC FIXED. PAY 3ML	Stable Value Products	Exhibit 5	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS7	07/08/201	9 07/10/2021	1 1	12.000.000	JUL-2021 [PAY 3ML1	0	0	444	203.644		203.644	171, 166	0	0	0	67.795		0001
THEO I TALES, THE GIRE							1		REC 3ML [PAY													
				LCH. Clearnet					SWP: USD													
REC 3ML. PAY FIXED	Stable Value Products	Exhibit 5	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS7	VE7I INV210 07 /09 /201	0 07/10/2022	l ,	0 000 000	1.822000 10- JUL-2022]	0	٥	1,463	(278, 140	)	(278, 140)	(245,830)		0	0	67,900		0001
nec sine, FAT TIMES		LAIIIDIL J		α co. LLC WAWOTENHO?	M 200121901/00/201	3017 1072022	'		REC SWP: USD			1,403	(270, 140	/	(270, 140)	(245,650		0		07,300		0001
				LCH. Clearnet					1.805200 10-													
CL INTEREST RATE SWAP, REC FIXED, PAY 3ML	Stable Value Products	Exhibit 5	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS7	VEZI IOVO10 07 (00 (00 1	07/10/0004		79.000.000	JUL-2024 [PAY	0	0	(18,316)	4,433,234		4,433,234	4, 106, 149		0	0	817,130		0001
HEC FIXED, PAY 3ML		EXHIBIT 5		& CO. LLC WAMOTERNIS/	IAFZUU1219U1/U8/201	9077 1072024		/9,000,000	REC 3ML [PAY		0	(18,310)	4,433,234		4,433,234	4, 106, 149		0	0			0001
				LCH. Clearnet					SWP: USD													
	Stable Value Products		INTEREST RISK	LLC/Morgan Stanley					1.860200 10-	_	_						_					
REC 3ML, PAY FIXED		Exhibit 5		& Co. LLC WAM6YERMS7	XF200Y21907/08/201	90//10/2026	11	11,000,000	JUL-2026] REC SWP: USD	0	0	1,371	(877,603	)	(877,603)	(821, 139)	0	0	0	137,824		0001
				LCH. Clearnet					1.963840 10-													
	Stable Value Products		INTEREST RISK	LLC/Morgan Stanley					JUL-2029 [PAY													
REC FIXED, PAY 3ML		Exhibit 5		& Co. LLC WAM6YERMS7	XFZU0Y219 .  07/08/201	907/10/2029	1	52,000,000	3ML] REC 3ML [PAY	0	0	4,503	5,982,888		5,982,888	5,588,108	0	0	0	792, 134		0001
				LCH. Clearnet					SWP: USD													
CL INTEREST RATE SWAP	Stable Value Products		INTEREST RISK	LLC/Morgan Stanley					2.099500 10-													
REC 3ML, PAY FIXED		Exhibit 5		& Co. LLC WAM6YERMS7	XFZU0Y21907/08/201	907/10/2034	1	14,000,000		0	0	(4,820)	(2,480,051	)	(2,480,051)	(2,300,965)	0	0	0	264,568		0001
				LCH. Clearnet					REC SWP: USD 2.163500 10-													
CL INTEREST RATE SWAP	Stable Value Products		INTEREST RISK	LLC/Morgan Stanley					JUL-2039 [PAY													
REC FIXED, PAY 3ML		Exhibit 5		& Co. LLC WAM6YERMS7	XFZU0Y21907/08/201	907/10/2039	1	26,000,000	3ML]	0	0	11,251	6, 165, 395		6, 165, 395	5,738,292	0	0	0	570,931		0001
				LCH. Clearnet					REC SWP: USD 1.736930 09-													
CL INTEREST BATE SWAP	Stable Value Products		INTEREST RISK	LLC/Morgan Stanlev					1.736930 U9- AUG-2039 [PAY							1						
REC FIXED, PAY 3ML		Exhibit 5	EILOT IIIO	& Co. LLC WAM6YERMS7	XFZU0Y21908/07/201	908/09/2039	1	57,000,000	3ML]	0	0	(16,820)	9,088,639		9,088,639	12, 176, 440	0	0	0	1,254,319		0001
1		1	1				1	1	REC SWP: USD			l ·	1	1		1		1	1	1	l	

..(2,648)

..709,909

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..966, 109

..1,604,269

.113,712

.229,510

0001.

..6,000,000 3ML]

AUG-2029 [PAY

....REC SWP: USD 1.670500 09-

....REC SWP: USD 1.544500 09-

AUG-2034 [PAY

WAM6YERMS70XFZU0Y219 . ..08/07/2019 . ..08/09/2034

WAM6YERMS70XFZU0Y219 . ..08/07/2019 ...08/09/2029

;	Showing a	all Option:	s, Caps, F	loors, Colla	ırs, Swaps a	and Forwai	rds Open a	is of Currer	nt Stateme	nt Date	
	6	7	8	9	10	11	12	13	14	15	•

					Showing a	all Options	s, Caps, Fl	oors, Colla	irs, Swaps a	and Forwai	rds Open a	s of Curre	nt Stateme	nt Date							
1	2	3	4	5	6	7	8	9	10	11 Cumulative Prior	12 Current	13	14	15 16	17	18	19	20	21	22	23
	Description of Item(s) Hedged, Used for		Type(s)			Date of			Strike Price, Rate or	Year(s) Initial Cost of Un- discounted	Year Initial Cost of Un- discounted		Book/		Unrealized	Total Foreign	Current Year's	Adjustment to Carrying		Credit Quality of	Hedge 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, Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying		Increase/	Change in	zation)/	Hedged	Potential	ence	Quarter-end
Description	or Replicated	Identifier	(a)	or Central Clearinghouse	Date	Expiration	Contracts	Amount	(Paid) REC 3ML [PAY	Paid	Paid	Income	Value	Code Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED	, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAMGYERMS70XFZU0Y219	08/07/2019	08/09/2026 .	1	13,000,000	SWP: USD 1.449250 09- AUG-2026]	0	0	12,517	(710, 227)	(710,227)	(979,548)	0	0	0	163,945		0001
CL INTEREST RATE SWAP, REC FIXED, PAY 3ML	, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZUOY219	08/07/2019	08/09/2024 .	1	5,000,000		0	0	(5,258	)199,871	199,871	266,294	0	0	0	52,211		0001
CL INTEREST RATE SWAP.	, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219	08/07/2019	08/09/2022 .	1	10,000,000		0	0	9,380	(234, 571)	(234,571)	(290,003)	0	0	0	76,794		0001
CL INTEREST RATE SWAP,	, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219	08/07/2019	08/09/2021	1	11.000.000	REC SWP: USD 1.551000 09- AUG-2021 [PAY 3ML1	n	0	(7,733	)148,591	148,591	175,928	0	n	0	64, 115		0001
	, Stable Value Products		INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAMGYERMS70XFZU0Y219			4	25,000,000	REC 3ML [PAY SWP: USD 1.798500 09-			2,056		(60,934)	(59,590)				74,886		0001
CL INTEREST RATE SWAP			INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley					REC 1ML [PAY SWP: USD 1.500000 13-	0											
REC 1ML, PAY FIXED	Cash flow hedge	D-1		& Co. LLC WAM6YERMS70XFZU0Y219 . LCH. Clearnet LLC/Morgan Stanley	09/11/2019 .	09/13/2021 .	1	25,000,000	SEP-2021] REC 1ML [PAY SWP: USD 1.500000 13-	0	0	1,055	(429, 223)	(429,223)	(462,774)	0	0	0	150,769		0002
CL INTEREST RATE SWAP, REC 1ML, PAY FIXED		D-1		& Co. LLC WAM6YERMS70XFZU0Y219 LCH. Clearnet	09/11/2019 .	09/13/2021 .	1	875,000,000		0	0	36,914	(15,022,817)	(15,022,817)	(16, 197,095)	0	0	0	5,276,900		0002
CL INTEREST RATE SWAP, REC 1ML, PAY FIXED	mortgage derivative Products	D-1	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219	09/26/2019 .	09/30/2022 .	1	295, 187,000	REC 1ML [PAY	63,345	0	205,314	(8, 192, 256)	(8, 192, 256)	(9,391,130)	0	(5,240	0	2,334,297		0002
CL INTEREST RATE SWAP. REC 1ML, PAY FIXED	Cash flow hedge mortgage derivative Products	D-1	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLCWAM6YERMS70XFZU0Y219	09/26/2019	09/30/2022 .	1	6, 107,000	SWP: USD 1.414000 30- SEP-2022] REC 1ML [PAY	1,311	0	4,248	(169,486)	(169,486)	( 194, 289)	0	(108	0	48,293		0002
CL INTEREST RATE SWAP, REC 1ML, PAY FIXED	Cash flow hedge , mortgage derivative Products	D-1	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219	09/26/2019 .	09/30/2022 .	1	8,732,000	SWP: USD 1.414000 30-	1,874	0	6,073	(242,337)	(242,337)	(277,801)	0	(155	0	69,051		0002
CL INTEREST RATE SWAP, REC 1ML, PAY FIXED		D-1	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219	09/26/2019 .	09/30/2020 .	1	15,269,000	SWP: USD 1.664000 30- SEP-2020]	968	0	917	(88,548)	(88,548)	(90,342)	0	(238	0	54,058		0002
CL INTEREST RATE SWAP.		D-1	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219	09/26/2019 .	09/30/2020 .	1 ,	11,398,000		722	0	684	(66,099)	(66,099)	(67,439)	0	(178	0 ,	40,353		0002
CL INTEREST RATE SWAP,		D-1	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZUOY219	09/26/2019 .	09/30/2020 .	1	533,046,000		33,783	0	32,005	(3,091,224)	(3,091,224)	(3, 153, 884)	0	(8,309	0	1,887,182		0002
CL INTEREST RATE SWAP.		D-1	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAMGYERMS70XFZUOY219	09/26/2019	09/30/2021	1	3.786.000	REC 1ML [PAY SWP: USD 1.489000 30- SEP-20211	366	0	1,907	(66,409)	(66,409)	(72.534)	0	(45	0	23, 195		0002

Showing all Ontions	Cans Floors	Collars. Swaps and Forwards Open as of Current Statement Date	
SHOWING All Options	, Caps, i louis,	Collais, Swaps and Folwards Open as of Current Statement Date	

					Showing a	all Options	s, Caps, Fl	oors, Colla	rs, Swaps	and Forwa	rds Open a	s of Curre	nt Stateme	nt Date							
1	2	3	4	5	6	7	8	9	10	11 Cumulativa	12	13	14	15 16	17	18	19	20	21	22	23
	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	Cumulative 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	Credit Quality of Refer- ence	Hedge Effectiveness at Inception and at Quarter-end
Description	or Replicated	Identifier	(a)	or Central Clearinghouse	Date	Expiration		Amount	(Paid)	Paid	Paid	Income	Value	Code Fair Val			Accretion	Item	Exposure	Entity	(b)
	Cash flow hedge , mortgage derivative	D-1	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAMMGYERMS70XFZU0Y219			1	8,278,000	REC 1ML [PAY SWP: USD 1.489000 30-	799	0	4, 169		(145			(99	0	50,715		0002
CL INTEREST RATE SWAP REC 1ML, PAY FIXED		D-1		LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219 .	09/26/2019	09/30/2021 .	1 .	160,315,000	SWP: USD 1.489000 30- SEP-2021] REC 1ML [PAY	15,479	0	80,733	(2,812,050)	(2,812	050)(3,071,383	3)0	(1,916	0	982, 173		0002
CL INTEREST RATE SWAP, REC 1ML, PAY FIXED	Products	D-1	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219 .	09/26/2019	09/30/2023 .	1	503,696,000	SWP: USD 1.385000 30- SEP-2023] REC 1ML [PAY	122,452	0	388,191	(18,396,210)	(18,396	210)(22,005,936	6)0	(7,606	0	4,712,567		0002
CL INTEREST RATE SWAP, REC 1ML, PAY FIXED	Products	D-1	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC	09/26/2019	09/30/2023 .	1 .	14,963,000	REC 1ML [PAY	3,638	0	11,532	(546, 486)	(546	486)(653,717	7)0	(226	)0	139,993		0002
CL INTEREST RATE SWAP, REC 1ML, PAY FIXED	Products	D-1	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219	09/26/2019	09/30/2023 .	1 .	16,266,000	REC 1ML [PAY	3,954	0	12,536	(594,074)	(594	074)(710,644	1)0	(246	)0	152 , 184		0002
CL INTEREST RATE SWAP, REC 1ML, PAY FIXED	Products	D-1	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC	09/26/2019	09/30/2024 .	1 .	65,307,000	REC 1ML [PAY	22,536	0	51,720	(2,881,652)	(2,881	652)(3,578,237	7)0	(1,120	)0	693,002		0002
CL INTEREST RATE SWAP, REC 1ML, PAY FIXED	Products	D-1		LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219 .	09/26/2019	09/30/2024 .	1 .	1,940,000	SWP: USD 1.377000 30- SEP-2024] REC 1ML [PAY	669	0	1,536	(85,602)	(85	602)(106,295	5)0	(33	)0	20,586		0002
CL INTEREST RATE SWAP, REC 1ML, PAY FIXED	Products	D-1		LCH. Clearnet LLC/Morgan Stanley & Co. LLCWIAM6YERMS70XFZU0Y219 .	09/26/2019	09/30/2024 .	1 .	2, 109,000	REC 1ML [PAY	728	0	1,670	(93,059)	(93	059)(115,554	1)0	(36	0	22,380		0002
CL INTEREST RATE SWAP, REC 1ML, PAY FIXED	Products	D-1	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219	09/26/2019	09/30/2029 .	1 .	1,952,000	REC 1ML [PAY	903	0	1,232	(146,512)	(146	512)(206, 147	7)0	(22)	0	30,093		0002
CL INTEREST RATE SWAP, REC 1ML, PAY FIXED	Products	D-1	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219 .	09/26/2019	09/30/2029 .	1 .	65,913,000	REC 1ML [PAY	30,490	0	41,601	(4,947,244)	(4,947	244)(6,960,959	9)0	(759	0	1,016,154		0002
CL INTEREST RATE SWAP, REC 1ML, PAY FIXED		D-1	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219	09/26/2019	09/30/2029 .	1 .	976,000	SWP: USD 1.441500 30- SEP-2029] REC 3ML [PAY	451	0	616	(73, 256)	(73	256)(103,074	4)0	(11)	0	15,047		0002
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED	, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219	10/07/2019	10/09/2020 .	1 .	44,000,000	REC SWP: USD	0	0	24,829	(174,685)	(174	685)(210,433	3)0	0	0	159,561		0001
CL INTEREST RATE SWAP, REC FIXED, PAY 3ML	, Stable Value Products	Exhibit 5		LCH. Clearnet LLC/Morgan Stanley & Co. LLC	10/07/2019	10/09/2021 .	1 .	22,000,000	REC 3ML [PAY	0	0	(23,770)	320,727	320	727403,656	30	0	0 .	135,886		0001
CL INTEREST RATE SWAP	, Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219 .	10/07/2019	10/09/2022 .	1	22,000,000	SWP: USD 1.408000 09- 0CT-2022]	0	0	27,968	(526, 388)	(526	388)(687,440	00	0	0	174,828		0001

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-	T -	1 -	1			all Optior	<u> </u>	Floors, Colla	ars, Swaps				nt Stateme						1		T 6-	1
1	Description of Item(s) Hedged,	3	4	5	6	7	8	9	10 Strike Price,	11 Cumulative Prior Year(s) Initial Cost of Un-	Current Year Initial Cost of Un-	13	14	15	16	17	18 Total	19 Current	20 Adjustment	21	22 Credit 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
Description	Generation or Replicated	Exhibit Identifier	Risk(s)	Exchange, Counterparty or Central Clearinghouse	Trade Date	or Expiration	of	Notional Amount	Received (Paid)	(Received)	(Received)	Year Income	Carrying Value	Code	Fair Value	Increase/ (Decrease)	Change in B./A.C.V.	zation)/ Accretion	Hedged Item	Potential Exposure	ence	Quarter-end (b)
	Stable Value Products	Exhibit 5	(-7	LCH. Clearnet LLC/Morgan Stanley & Co. LLC	10/07/2019	,		75.000.000	REC SWP: USD 1.369440 09- 0CT-2024 [PAY	0	0	(102.376)		Code	2,934,218		0	Accidion	0	798.03 <sup>4</sup>		0001
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED	Stable Value Products		INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219 .	10/07/2019	10/09/2026	1	24,000,000		0	0	31,115	(1,247,397)		(1,247,397	)(1,848,504)	)0	0	0	306,617	,	0001
CL INTEREST RATE SWAP, REC FIXED, PAY 3ML	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219 .	10/07/2019 .	10/09/2029	1	32,000,000		0	0	(35,614)	2,264,510		2,264,510	3,469,760	0	0	0	493,970	)	0001
CL INTEREST RATE SWAP, REC FIXED, PAY 3ML	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219 .	10/07/2019	10/09/2039	1	77,000,000	REC SWP: USD 1.620500 09- 0CT-2039 [PAY 3ML] REC 3ML [PAY	0	0	(56,538)	)10,693,268		10,693,268	16,408,036	0	0	0	1,701,726	3	0001
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219 .	10/29/2019 .	10/31/2020	1	14,000,000	SWP: USD 1.765000 31- 0CT-2020] REC SWP: USD	0	0	3,044	(73,400)		(73,400	)(75,532)	)0	0	0	53,599		0001
CL INTEREST RATE SWAP, REC FIXED, PAY 3ML	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219 .	10/29/2019 .	10/31/2021	1	11,000,000	REC 3ML [PAY	0	0	(5,251)	)198,479		198 , 479	204,389	0	0	0	69,272	2	0001
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED	Stable Value Products	Exhibit 5	INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAMGYERMS70XFZU0Y219 . LCH. Clearnet	10/29/2019 .	10/31/2022	1	7,000,000	SWP: USD 1.631000 31- 0CT-2022] REC 3ML [PAY SWP: USD	0	0	4,002	(212,044)		(212,044	(221,013)	)0	0	0	56,287		0001
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED	Stable Value Products	Exhibit 5	INTEREST RISK	LLC./Morgan Stanley & Co. LLC WAMGYERMS70XFZU0Y219 . LCH. Clearnet	10/29/2019 .	10/31/2029	1	7,000,000	1.751700 31- 0CT-2029] REC 3ML [PAY SWP: USD	0	0	2,292	(684,997)		(684,997	(770,892)	)0	0	0	108,397	,	0001
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED	Stable Value Products	Exhibit 5	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAMGYERMS70XFZU0Y219 . LCH. Clearnet	10/29/2019 .	10/31/2034	1	33,000,000	1.862800 31- 0CT-2034] REC 3ML [PAY SWP: USD	0	0	3,081	(4,849,887)		(4,849,887	)(5,459,138)	)0	0	0	630,346	3	0001
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED	Stable Value Products Cash flow hedge	Exhibit 5	INTEREST RISK	LLC/Morgan Stanley & Co. LLC	10/29/2019 .	10/31/2039	1	77,000,000	1.923800 31-	0	0	(1,358)	)(15,086,081)		(15,086,081	)(16,896,432)	)0	0	0	1,704,349		0001
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED		D-1	INTEREST RISK	LLC/Morgan Stanley & Co. LLC	12/24/2019 .	12/30/2021	1	1,000,000,000	1.739000 30-	0	0	596,338	(21,715,326)		(21,715,326	)(20,921,252)	)0	0	0	6,615,673	3	0002
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED	mortgage derivative Products	D-1		LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219 . LCH. Clearnet	12/24/2019 .	12/30/2021	1	20,000,000	1.739000 30- DEC-2021] REC 3ML [PAY SWP: USD	0	0	11,927	(434,307)		(434,307	(418,425)	0	0	0	132,313	3	0002
CL INTEREST RATE SWAP, REC 3ML, PAY FIXED		D-1	INTEREST RISK	LLC/Morgan Stanley & Co. LLC	12/24/2019 .	12/30/2021	1	30,000,000	1.739000 30- DEC-2021] REC SWP: USD 1.900000 30-	0	0	17,890	(651,460)		(651,460	)(627,638)	)0	0	0	198,470	)	0002
CL INTEREST RATE SWAP, REC FIXED, PAY 3ML		D-1		LLC/Morgan Stanley & Co. LLCWAM6YERMS70XFZU0Y219 .	12/24/2019 .	12/30/2029	1	200,000,000	DEC-2029 [PAY	0	0	(59,529)	)22,638,088		22,638,088	22,571,019	0	0	0	3, 123, 486	6	0002

Showing all Options.	Caps. Floors.	Collars, Swaps and	l Forwards Open a	as of Current Statemen	t Date

				S	Showing a	all Options	s, Caps, Fl	oors, Colla	rs, Swaps	and Forwa	rds Open as	of Currer	nt Stateme	nt Date								
1	2	3	4	5	6	7	8	9	10	11 Cumulative	12	13	14	15	16	17	18	19	20	21	22	23
										Prior	Current											1
	Description of Item(s)								Strike	Year(s) Initial Cost	Year Initial Cost of										Credit	Hedae
	Hedged,								Price,	of Un-	Un-						Total	Current	Adjustment		Quality	Effectiveness
	Used for Income	Schedule/	Type(s)			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	Quarter-end
Description	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)
	Cash flow hedge			LCH. Clearnet					REC SWP: USD 1.900000 30-													1
	, mortgage derivative		INTEREST RISK	LLC/Morgan Stanley	40 (04 (0040	12/30/2029 .		5,000,000	DEC-2029 [PAY			(1,488)	505.050		565,952	504.075		•		70.007		0000
REC FIXED, PAY 3ML	Products	U-1			12/24/2019 .	12/30/2029 .		5,000,000	REC SWP: USD			(1,400)	565,952			564,275	0	0		78,087		0002
CI INTEDEST DATE SWAD	Cash flow hedge , mortgage derivative		INTEDECT DICK	LCH. Clearnet LLC/Morgan Stanley					2.080000 30- DEC-2049 [PAY													1
REC FIXED, PAY 3ML		D-1	INTENEST NION		12/24/2019 .	12/30/2049 .	1	75,000,000	3ML]	0	0	(4,983)	24,071,502		24,071,502	24,291,760	0	0	0	2,046,066		0002
	Cash flow hedge			LCH. Clearnet					REC SWP: USD 2.080000 30-													1
	, mortgage derivative		INTEREST RISK	LLC/Morgan Stanley					DEC-2049 [PAY													1
REC FIXED, PAY 3ML	Products	D-1		& Co. LLC WAM6YERMS70XFZU0Y219	12/24/2019 .	12/30/2049 .	1	2,000,000	3ML] REC 3ML [PAY	0	0	(133)	641,907		641,907	647,780	0	0	0	54,562		0002
				LCH. Clearnet					SWP: USD													1
REC 3ML. PAY FIXED	, Stable Value Products	Exhibit 5	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219	01/08/2020	01/10/2021	1	39.000.000	1.725480 10- JAN-20211	0	0	11.742	(299, 101)		(299.101)	(299, 101)	0	0	0	172.310		0001
									REC SWP: USD			,	,			,						
CL INTEREST RATE SWAP	, Stable Value Products		INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley					1.639500 10- JAN-2022 [PAY													1
REC FIXED, PAY 3ML		Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y219 .	01/08/2020 .	01/10/2022 .	1	31,000,000		0	0	(15,634)	629,395		629,395	629,395	0	0	0	206,844		0001
				LCH. Clearnet					SWP: USD													1
CL INTEREST RATE SWAP REC 3ML. PAY FIXED	, Stable Value Products	Exhibit 5	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219	01/09/2020	01/10/2022	,	30.000.000	1.622500 10-	0	0	16.582	(971,904)		(971,904)	(971,904)	0	0	٥	250 . 137		0001
nec sine, FAT I TALD		LAIIIDIT J			01/00/2020 .	01/10/2023 .		90,000,000	REC 3ML [PAY			10,302	(3/1,304)		(3/1,304)	(3/1,304)				230, 137		0001
CI INTEREST BATE SWAP	, Stable Value Products		INTEREST BISK	LCH. Clearnet LLC/Morgan Stanley					SWP: USD 1.649860 10-													1
REC 3ML, PAY FIXED	, otable value illoudets	Exhibit 5			.01/08/2020 .	01/10/2025 .	1	45,000,000	JAN-2025]	0	0	22,979	(2,438,582)		(2,438,582)	(2,438,582)	0	0	0	492, 105		0001
				LCH. Clearnet					REC 3ML [PAY SWP: USD													1
	, Stable Value Products		INTEREST RISK	LLC/Morgan Stanley					1.708910 10-													1
REC 3ML, PAY FIXED		Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y219	01/08/2020 .	01/10/2027 .	1	28,000,000	JAN-2027] REC 3ML [PAY	0	0	11, 157	(2,080,526)		(2,080,526)	(2,080,526)	0	0	0	364,634		0001
				LCH. Clearnet					SWP: USD													1
REC 3ML, PAY FIXED	, Stable Value Products	Exhibit 5	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219	.01/08/2020	.01/10/2035	1	32,000,000	1.919700 10- JAN-20351	0	0	226	(5,003,799)		(5,003,799)	(5,003,799)	0	0	0	615,304		0001
									REC 3ML [PAY													1
CL INTEREST RATE SWAP	, Stable Value Products		INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley					SWP: USD 1.977400 10-													1
REC 3ML, PAY FIXED		Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y219 .	01/08/2020 .	01/10/2040 .	1	10,000,000	JAN-2040] REC 3ML [PAY	0	0	(761)	(2,072,974)		(2,072,974)	(2,072,974)	0	0	0	222,440		0001
				LCH. Clearnet					SWP: USD													1
CL INTEREST RATE SWAP REC 3ML. PAY FIXED	, Stable Value Products	Exhibit 5		LLC/Morgan Stanley & Co. LLCWAM6YERMS70XFZU0Y219	01/31/2020 .	.02/04/2021	,	17.000.000	1.594500 04-	0	0	4.288	(126,794)		(126,794)	(126,794)	0	0	٥			0001
TILO OIIL, FAT LIALD		LAIIIDIL J						17,000,000	REC SWP: USD				(120,194)		(120,194)	(120,734)						0001
CI INTEREST RATE SWAP	. Stable Value Products		INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley					1.425100 04- FEB-2022 [PAY							]						1
REC FIXED, PAY 3ML		Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y219	01/31/2020 .	02/04/2022 .	1	11,000,000	3ML]	0	0	(5,767)	189,551		189,551	189,551	0	0	0	74,794		0001
				LCH. Clearnet					REC 3ML [PAY SWP: USD													
	, Stable Value Products	E 1 111 14 E	INTEREST RISK	LLC/Morgan Stanley	04 (04 (0000	00/04/0000		45 000 000	1.375460 04-	_		0.007	(000 007)		(000 007)	(000 007)		_		400 500		0004
REC 3ML, PAY FIXED		Exhibit 5		& Co. LLC WAM6YERMS70XFZU0Y219	01/31/2020 .	02/04/2023 .	1	15,000,000	FEB-2023] REC 3ML [PAY	0	0	9,097	(393,397)		(393,397)	(393,397)	0	0	0	126,599		0001
OL INTEREST DATE SHAP	0. 1		INTEREST DISK	LCH. Clearnet					SWP: USD													1
	, Stable Value Products	Exhibit 5		LLC/Morgan Stanley & Co. LLC WAM6YERMS70XE7U0Y219	01/31/2020	02/04/2025	1	12.000.000	1.365500 04- FEB-20251	0	0	7 530	(492 986)		(492.986)	(492.986)	0	0	0	132.164		0001

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

						SCF	1EDU	LE D	B - P/	AKI A	1 - 2F		)N 1									
			_		Showing	all Option	ıs, Caps, F	loors, Coll	ars, Swaps	and Forwa	rds Open a	s of Curre	nt Stateme	ent Date	9							
1	Description of Item(s) Hedged, Used for	3	4 Type(s)	5	6	7  Date of		9	Strike Price, Rate or	11 Cumulative Prior Year(s) Initial Cost of Un- discounted	Current Year Initial Cost of Un- discounted	13	14 Book/	15	16	17 Unrealized	Total Foreign	Current Year's	20 Adjustment to Carrying	21	of	Effectiveness 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 Quarter-end
Description	or Replicated	Identifier	(a)	or Central Clearinghouse	Date	Expiration		Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
CL INTEREST RATE SWAP REC 3ML, PAY FIXED	, Stable Value Products	Exhibit 5	INTEREST RISH	LCH. Clearnet LLC/Morgan Stanley & Co. LLCWAM6YERMS70XFZU0Y21	901/31/2020	02/04/2027	1	17,000,000	REC 3ML [PA' SWP: USD 1.408900 04- 0 FEB-2027]	0	0	9,609	(925, 409	)	(925,409	(925, 409)	0		0	222,500		0001
CL INTEREST RATE SWAP REC FIXED, PAY 3ML	, Stable Value Products	Exhibit 5	INTEREST RISH	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y2	901/31/2020	02/04/2035	1	26,000,000	REC SWP: USI 1.603580 04- FEB-2035 [PAY 0 3ML]	0	0	(7,499)	)2,901,159		2,901,159	2,901,159	0	0	0	501,091		. 0001
CL INTEREST RATE SWAP	, Stable Value Products	Exhibit 5	INTEREST RISH	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAMGYERMS70XFZU0Y2:	901/31/2020	.02/04/2040	1	125,000,000	REC SWP: USI 1.667500 04- FEB-2040 [PAY 0.3MI ]	0	0	(26, 119)	)18,695,382		18,695,382	18,695,382	0			2,785,304		0001
	, Stable Value Products	Exhibit 5	INTEREST RISH	LCH. Clearnet LLC/Morgan Stanley & Co. LLC				17.000.00	REC SWP: USI 1.483500 04- FEB-2030 [PAY	)	0	(7,753)			1,250,807	1,250,807	n		,	2,765,304		0001
	Cash flow hedge , mortgage derivative Products	D-1	INTEREST RISH	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAMGYERMS70XFZU0Y21				185,000,000	REC SWP: USI 1.283800 26- FEB-2030 [PAY	0	0	(69,094)			10,083,492	10,083,492	0	0	0	2,912,659		0002
CL INTEREST RATE SWAP	Cash flow hedge	D-1	INTEREST RISH	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAMGYERMS70XFZU0Y2:			1	5,000,00	REC SWP: USI 1.283800 26- FEB-2030 [PAY	0	0	(1.867)	272.527		272,527	272.527	0	0	0	78,721		0002
CL INTEREST RATE SWAP		D-1	INTEREST RISH	LCH. Clearnet LLC/Morgan Stanley & Co. LLC			1	185,000,00	REC SWP: USI 1.271800 27- FEB-2030 [PAY 0 3ML1	0	0	(67,606)	9.870.526		9,870,526	9.870.526	0	0	0	2.913.061		0002
CL INTEREST RATE SWAP	Cash flow hedge , mortgage derivative . Products	D-1	INTEREST RISH	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAMGYERMS70XFZU0Y2	902/25/2020	02/27/2030	1	5,000,000	REC SWP: USI 1.271800 27- FEB-2030 [PAY 0 3ML]	0	0	(1,827)	)266,771		266,771	266,771	0	0	0	78,731		. 0002
CL INTEREST RATE SWAP	Cash flow hedge , mortgage derivative Products	D-1	INTEREST RISH	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAMGYERMS70XFZU0Y2:	9 03/02/2020	03/04/2030	1	185.000.00	REC SWP: USI 1.069850 04- MAR-2030 [PAY 0.3ML1	0	0	(33,648)	)6.361.272		6.361.272	6.361.272	0	0	0	2.915.072		0002
1119999999. Sub	total - Swaps - Hedo	ging Other - I	nterest Rate							304,468	0	8,551,190	299,855,360	XXX	299,855,360	138, 135, 218	0	(26,347	7) 0	153, 154, 464	XXX	XXX
CDS BUY, SCDS: (GP)	Credit Hedge	D-1	CREDIT RISK .	JPMORGAN CHASE BANK, N.A. 7H6GLXDRUGQFU57RNE9 Intercontinental Exchange Holdings,	706/16/2017	12/20/2020	1	2,790,000	0SCDS: (GP:	(65,956	)0	(7,053)	)(18,505)	)	(18,505	1,698	0	4,689	0	0		. 0003
CL CDS BUY, SCDS:	. Credit Hedge	D-1	CREDIT RISK .	Inc./Morgan Stanley & Co. LLC 549300R4IG1TWPZT5U3 Intercontinental	204/23/2015	06/20/2020	1	2,500,000	0SCDS: (TWC)	47,731	0	(6,283)	)(4,720)	)	(4,720	7,744	0	(2,313	3)0	0	1	. 0003
CL CDS BUY, ICE: (AZO)	. Credit Hedge	D-1	CREDIT RISK .	Exchange Holdings, Inc./Morgan Stanley & Co. LLC 549300R4IG1TWPZT5U3 Intercontinental	202/14/2017	12/20/2020	1	26,655,000	0ICE: (AZO)	(646, 101	)0	(66,587)	)(178, 128	)	(178, 128	20,482	0	41,946	0	0	1	. 0003
CL CDS BUY, ICE: (T)	. Credit Hedge	D-1	CREDIT RISK .	Exchange Holdings, Inc./Morgan Stanley & Co. LLC 549300R4IG1TWPZT5U3 Intercontinental	202/14/2017	03/20/2021	1	10,000,000	0ICE: (T)	(244,975	)0	(24,968)	)36,083		36,083	119,352	0	14,941	0	0	1	. 0003
CL CDS BLIV LCE: (T)				Exchange Holdings,																		

										AKI A												
	2		Τ 4		showing a	all Options	s, Caps, Fid	ors, Colla		and Forwa			nt Stateme			47	10	40	1 00	04	20	00
1	2	3	4	5	ь	,	8	9	10	11 Cumulative	12	13	14	15	16	17	18	19	20	21	22	23
										Prior	Current											
	Description									Year(s)	Year Initial											
	of Item(s)								Strike	Initial Cost	Cost of							_			Credit	Hedge
	Hedged,		T (-)			Data of			Price,	of Un-	Un-		Deels/			l long alima d	Total	Current	Adjustment		Quality of	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		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	Quarter-end
Description	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)
				Intercontinental																		
CL CDS BUY, ICE:				Exchange Holdings, Inc./Morgan Stanley																		
	Credit Hedge	D-1	. CREDIT RISK .	& Co. LLC 549300R4IG1TWPZT5U32 .	06/16/2017	03/20/2021 .	1	10,000,000	ICE: (BAC)	(215,030)	0	(24,959)	(22, 205)		(22,205)	65,094	0	14,252	0	0	1	0003
				Intercontinental																		
CL CDS BUY, ICE: (C)				Exchange Holdings, Inc./Morgan Stanley																		
	Credit Hedge	D-1	CREDIT RISK .	& Co. LLC 549300R41G1TWPZT5U32 .	06/16/2017	09/20/2020 .	1	15,000,000	ICE: (C)	(276,894)	0	(37,614)	(12, 129)		(12, 129)	59, 163	0	21,200	0	0	1	0003
				Intercontinental																		
CL CDS BUY, ICE: (IP)				Exchange Holdings, Inc./Morgan Stanley																		
	Credit Hedge	D-1	CREDIT RISK .	& Co. LLC 549300R41G1TWPZT5U32 .	06/16/2017	.03/20/2022	1	4,600,000	ICE: (IP)	)(117,201)	0	(11,348)	(72,913)		(72,913)	9,095	0	6,144	0	0	1	0003
	Ÿ			Intercontinental																		
CL CDS BUY. ICE:				Exchange Holdings, Inc./Morgan Stanley																		
	Credit Hedge	D-1	CREDIT RISK .	& Co. LLC 549300R4IG1TWPZT5U32 .	09/25/2019	06/20/2021	1	15,000,000	ICE: (ALTRIA)	(201,688)	0	(37,281)	(154, 196)		(154, 196)		0	28,949	0	0	1	0003
, , , , , , , , , , , , , , , , , , , ,				Intercontinental				,		, , , , ,		,	, , ,			,						
OL ODG DLIV LOE: (1/7)				Exchange Holdings,																		
CL CDS BUY, ICE: (VZ)	Credit Hedge	D-1	CREDIT RISK .	Inc./Morgan Stanley & Co. LLC 549300R4IG1TWPZT5U32 .	12/12/2019	06/20/2020 .	1	33,000,000	JCE: (VZ)	)(156,377)	0	(82,923)	(31, 106)	)	(31, 106)	38,730	0	74,504	0	0	1	0003
	otal - Swaps - Hedg									(2,499,657	0	(406,379)	(302,662)	XXX	(302,662)	866,148	0	245,697	0	0	XXX	XXX
	Hedge of Fixed Rate																					
	Foreign Denominated AFS Security	D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	02/06/2020	06/20/2026	1	109 700	.CSWAP: EUR/USE 20-JUN-2026	١	0	0	6, 128		6, 128	6, 128	0	0	0	1,368		0004
LOII/ 000 20 00N 2020	Hedge of Fixed Rate	D 1	. our rency	ortibank, N.A Stobenziii Szinci Ato	02/00/2020	00/20/2020 .	······································	103,700	20 0011 2020											,1,000		0004
	Foreign Denominated								.CSWAP: EUR/USE	0							_		_			
	AFS Securityotal - Swaps - Hedg	D-1ing Other I	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	02/06/2020	06/20/2026 .	1	14,590,100	20-JUN-2026	0	0	0	815,050 821,178		815,050 821.178	815,050 821.178	0	0	0	182,006 183,374	XXX	0004XX
	otal - Swaps - Hedg otal - Swaps - Hedg		-oreign Exci	lariye						(2, 195, 189	·	8.144.811	300.373.876		300,373,876	139,822,544	0	219.350	0			XXX
	ota. Ottapo 1.oug	l g c a loi		Morgan Stanley						:		0,, 0	000,010,010	7001	000,0,0,0,0	100,022,011		210,000		100,001,000	7001	7001
	CDS: (CMBX.NA.11.AAA),	DD 0	ODEDLE DIOK	Capital Services	40 (00 (0040	44 (40 (0054	ا		(CMBX.NA.11.AA			0.040	(77, 400)		(00 500)	0		557		F 000 000		0000
(CMBX.NA.11.AAA),		DB-C	. CREDIT RISK .	LLC	12/06/2018	11/18/2054 .	······································	5,000,000	) CDS:	(80,355)	)u	6,319	(77,429)		(90,569)	۱ <sup>0</sup>		55/		5,000,000	1	0003
	CDS: (CMBX.NA.13.AAA),			Capital Services					(CMBX.NA.13.AA	A												
(CMBX.NA.13.AAA),		DB-C	. CREDIT RISK .		03/10/2020	12/16/2072 .	1	5,000,000	)	0	( 188 , 818 )	1,458	(187,661)		(192,569)	0	0	1 , 157	0	5,000,000	1	0003
CDS SELL, CDS:	CDS: (CMBX.NA.13.AAA),			Morgan Stanley Capital Services				-		: 4												
(CMBX.NA.13.AAA),	ODO. (OIIDA.NA. 10.AAA),	DB-C	. CREDIT RISK .	LLC	03/12/2020	12/16/2072 .	1	10,000,000	)	`o	(531, 201)	2,639	(528, 253)		(385, 139)	0	0	2,947	0	10,000,000	1	0003
000 0511 000	000 (000) 10 40 444			Morgan Stanley				-		:												
CDS SELL, CDS: (CMBX.NA.13.AAA),	CDS: (CMBX.NA.13.AAA),	DB-C	CREDIT RISK .	Capital Services LLC	03/16/2020	12/16/2072	1	10,000,000	(CMBX.NA.13.AA/	Α	(605,858)	2,083	(603, 201)		(385, 139)	0	0	2,657	0	10,000,000	1	0003
(OIIDA.INA. IO.AAA),		DD 0	. OILDIT IIION .	Morgan Stanley	00/ 10/ 2020	12/ 10/20/2 .	·······························	10,000,000	, CDS:	:	(000,000)	2,000	(000,201)		(000, 100)			2,007		10,000,000	'	0000
	CDS: (CMBX.NA.13.AAA),	20.0	005017 0150	Capital Services	00/40/00==	40 /40 /00==			(CMBX.NA.13.AA	A	(504 5 : 5		(500		/000 TTT	_	_	,	_	7 000 000		
(CMBX.NA.13.AAA),		DB-C	. CREDIT RISK .	LLC	03/18/2020	12/16/2072 .	1	7,000,000	) CDS:	0	(524,019)	1,264	(522,026)		(269,598)	0	0	1,993	0	7,000,000	1	0003
	CDS: (CMBX.NA.13.AAA),			Capital Services					(CMBX.NA.13.AA	A												
(CMBX.NA.13.AAA),		DB-C	. CREDIT RISK .	LLC	03/24/2020	12/16/2072 .	1	5,000,000	)	0	(414,553)	2,500	(413,702)		(192,569)	0	0	850	0	5,000,000		0003
	otal - Swaps - Repli otal - Swaps - Repli		dit Default							(80,355		16,263 16,263	(2,332,272)		(1,515,583)	0	0	10,161 10,161	0			XXX
	otal - Swaps - Repli otal - Swaps - Incom		nn .							(80,355	. , , , ,	16,263 n	(2,332,272)	XXX	(1,515,583) n	0	0	10, 161 n	0	,,	XXX	XXX
	otal - Swaps - Incom otal - Swaps - Other		JII							0	_	0	0	XXX	0	0	0	0	0		XXX	XXX
	Swaps - Interest Ra									304,468		4,981,477	299,855,360	XXX	29,358,121	138, 135, 218	0	(26,347)	0			XXX
	Swaps - Credit Def									(2,580,012)		, , ,	(2,634,934)		(1,818,245)	866, 148	0	255,858				XXX
	Swaps - Foreign E									(4,592,595)		-,:,	21,485,813		67,287,101	821, 178	33,461,675	0		, ,		XXX
	Swaps - Total Retu	ırn								0		0	0	XXX	0	0	0	0	0		XXX	XXX
1399999999. Total	Swaps - Other									0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date
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					Showing a	all Options	s, Caps, Flo	oors, Colla	rs, Swaps	and Forwai	rds Open as	of Currer	nt Stateme	ent Date								
1	2	3	4	5	6	7	8	9	10	11 Cumulative Prior	12 Current	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)	Year(s) Initial Cost of Un- discounted Premium (Received) Paid	Year Initial Cost of Un- discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amorti- zation)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Refer- ence Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
1409999999. Tota										(6,868,139)	(2,264,449)	7,314,266	318,706,239	XXX	94,826,977	139,822,544	33,461,675	229,511	0	233,635,625	XXX	XXX
FWD COMMIT, UMBS 30YR TBA(REG A)	Products	D-1	INTEREST RISK	Morgan Stanley Capital Services LLC	402/12/2020	04/01/2050 .	1	9,000,000	UMBS 30YR TBA(REG A)	0	0	0	219,777		219,777	219,777	0	0	0	9, 122		0002
FWD COMMIT, UMBS 30YR TBA(REG A)	Products	D-1	INTEREST RISK	Morgan Stanley Capital Services LLC	402/12/2020	04/01/2050 .	1	7,000,000	UMBS 30YR TBA(REG A)	0	0	0	170,938		170,938	170,938	0	0	0	7,095		0002
FWD COMMIT, UMBS 30YR TBA(REG A)	Products	D-1	INTEREST RISK	Morgan Stanley Capital Services LLC	402/12/2020	04/01/2050 .	1	150,000,000	UMBS 30YR TBA(REG A)	0	0	0	4,379,837		4,379,837	4,379,837	0	0	0	152,041		0002
FWD COMMIT, UMBS 30YR TBA(REG A)	Cash flow hedge mortgage derivative Products Cash flow hedge	D-1	INTEREST RISK	Bank of America, N.A B4TYDEB6GKMZ0031MB2	702/13/2020	04/01/2050 .	1	150,000,000	UMBS 30YR TBA(REG A)	0	0	0	3,671,738		3,671,738	3,671,738	0	0	0	152,041		0002
FWD COMMIT, UMBS 30YR TBA(REG A)		D-1	INTEREST RISK	Bank of America, N.A. B4TYDEB6GKMZ0031MB2	702/19/2020	04/01/2050 .	1	12,000,000	UMBS 30YR TBA(REG A)	0	0	0	299, 364		299,364	299,364	0	0	0	12,163		0002
FWD COMMIT, UMBS 30YR TBA(REG A)		D-1	INTEREST RISK	Bank of America, N.A. B4TYDEB6GKMZ0031MB2	702/19/2020	04/01/2050 .	1	130,000,000	UMBS 30YR TBA(REG A)	0	0	0	3,243,110		3,243,110	3,243,110	0	0	0	131,769		0002
FWD COMMIT, UMBS 30YR TBA(REG A)		D-1	INTEREST RISK	Bank of America, N.A B4TYDEB6GKMZ0031MB2	702/19/2020	04/01/2050 .	1	8,000,000	UMBS 30YR TBA(REG A)	0	0	0	199,576		199,576	199,576	0	0	0			0002
FWD COMMIT, UMBS 30YR TBA(REG A)		D-1	INTEREST RISK	Bank of America, N.A B4TYDEB6GKMZ0031MB2	702/28/2020	04/01/2050 .	1	0	UMBS 30YR TBA(REG A)	0	0	0	0		0	0	0	0	0	0		0002
FWD COMMIT, UMBS 30YR TBA(REG A)	mortgage derivative Products	D-1	INTEREST RISK	Bank of America, N.A. B4TYDEB6GKMZ0031MB2	702/28/2020	04/01/2050 .	1	0	UMBS 30YR TBA(REG A)	0	0	0	0		0	0	0	0	0	0		0002
FWD COMMIT, UMBS 30YR TBA(REG A)		D-1	INTEREST RISK	Bank of America, N.A. B4TYDEB6GKMZ0031MB2	702/28/2020	04/01/2050 .	1	0	UMBS 30YR TBA(REG A)	0	0	0	0		0	0	0	0	0	0		0002
FWD COMMIT, UMBS 30YR TBA(REG A)		D-1	INTEREST RISK	Goldman Sachs International W22LROWP21HZNBB6K52	303/03/2020	04/01/2050 .	1	10,000,000		0	0	0	140,630		140,630	140,630	0	0	0	10,136		0002
FWD COMMIT, UMBS 30YR TBA(REG A)	mortgage derivative Products Cash flow hedge	D-1	INTEREST RISK	Goldman Sachs International W22LROWP21HZNBB6K52	303/04/2020	04/01/2050 .	1	250,000,000	UMBS 30YR TBA(REG A)	0	0	0	3, 105, 593		3, 105, 593	3, 105, 593	0	0	0	253,402		0002
FWD COMMIT, UMBS 30YR TBA(REG A)	Products	D-1		Barclays Bank, PLC	03/05/2020	04/01/2050 .	1	50,000,000		0	0	0	695,338		695,338	695,338	0	0	0	50,680		0002
FWD COMMIT, UMBS 30YR TBA(REG A)	Products	D-1		Bank of America, N.A. B4TYDEB6GKMZ0031MB2	703/12/2020	04/01/2050 .	1	0	UMBS 30YR TBA(REG A)	0	0	0	0		0	0	0	0	0	0		0002
FWD COMMIT, UMBS 30YR TBA(REG A)	Products Cash flow hedge	D-1		Bank of America, N.A. B4TYDEB6GKMZ0031MB2	703/12/2020	04/01/2050 .	1	0	UMBS 30YR TBA(REG A)	0	0	0	0		0	0	0	0	0	0		0002
FWD COMMIT, UMBS 30YR TBA(REG A)	Products	D-1		Goldman Sachs International W22LROWP21HZNBB6K520	303/13/2020	04/01/2050 .	1	0	UMBS 30YR TBA(REG A)	0	0	0	0		0	0	0	0	0	0		0002
FWD COMMIT, UMBS 30YR TBA(REG A)	Products Cash flow hedge	D-1		Goldman Sachs International W22LROWP21HZNBB6K52	303/13/2020	05/01/2050 .	1	250,000,000		0	0	0	8,272,078		8,272,078	8,272,078	0	0	0	429,040		0002
FWD COMMIT, UMBS 30YR TBA(REG A)	Products	D-1		Bank of America, N.A. B4TYDEB6GKMZ0031MB2	703/16/2020	05/01/2050 .	1	200,000,000		0	0	0	2,922,350		2,922,350	2,922,350	0	0	0	343,232		0002
FWD COMMIT, UMBS 30YR TBA(REG A)	mortgage derivative Products	D-1	INTEREST RISK	Credit Suisse International E58DKGMJYYYJLN8C386	803/20/2020	04/01/2050 .	1	0	UMBS 30YR TBA(REG A)	0	0	0	0		0	0	0	0	0	0		0002

150999999. Subtotal - SSAP No. 108 Adjustments
168999999. Subtotal - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108

#### STATEMENT AS OF MARCH 31, 2020 OF THE VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY

						SCH	<b>IEDU</b>	LE D	<b>B</b> - <b>P</b> /	ART A	A - SE	CTIC	)N 1									
					Showing	all Option	s, Caps, F	loors, Coll	ars, Swaps	and Forwa	ırds Open a	s of Curre	nt Stateme	ent Date	9							
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	Current											
	Description									Year(s)	Year Initial											
	of Item(s)								Strike	Initial Cost	Cost of										Credit	Hedge
	Hedged, Used for		Type(s)			Date of			Price, Rate or	of Un- discounted	Un- discounted		Book/			Unrealized	Total Foreign	Current Year's	Adjustment 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, Counterparty	Trade	or	of	Notional	Received	(Received)		Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	Quarter-end
Description	or Replicated Cash flow hedge	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)
FWD COMMIT, UMBS 30YF			INTEREST RISK	Credit Suisse					UMBS 30YR													
TBA(REG A)	Products	D-1		International E58DKGMJYYYJLN8C38	6803/20/2020	04/01/2050	1		O TBA(REG A)	0	00	0	0		0	0	0	0	0	0		0002
FWD COMMIT, UMBS 30YF	Cash flow hedge mortgage derivative		INTEREST RISK	Credit Suisse					UMBS 30YR													
TBA(REG A)	Products	D-1		International E58DKGMJYYYJLN8C38	6803/20/2020	04/01/2050	1		O TBA(REG A)	0	00	0	0		0	0	0	0	0	0		0002
FWD COMMIT, UMBS 30YF	Cash flow hedge		INTEREST RISK	Bank of America,					UMBS 30YR													
TBA(REG A)	Products	D-1		N.A B4TYDEB6GKMZ0031MB	2703/23/2020	05/01/2050	1	85,000,000	O TBA(REG A)	0	00	0	471,686		471,686	471,686	0	0	0	145,874		0002
FWD COMMIT, UMBS 30YF	Cash flow hedge		INTERECT DICK	Bank of America,					UMBS 30YR													
TBA(REG A)	Products	D-1	INITUTO I DIOV	N.A B4TYDEB6GKMZ0031MB	2703/23/2020	05/01/2050	1	15,000,000	O TBA(REG A)	0	0	0	83,239		83,239	83,239	0	0	0	25,742		0002
FIID COMMIT LINDS COVE	Cash flow hedge		INTEREST DION						LINDO OOVD													
FWD COMMIT, UMBS 30YF TBA(REG A)	Products	D-1	INTEREST RISK	Credit Suisse International E58DKGMJYYYJLN8C38	6803/26/2020	05/01/2050	1	100.000.00	UMBS 30YR 0 TBA(REG A)	0	0	0	(101,325	)	(101,325)	(101,325)	0	0	0	171,616		0002
	Cash flow hedge							, ,					,,,,,		, , ,	, , ,				,		
FWD COMMIT, UMBS 30YF TBA(REG A)	R mortgage derivative Products	D-1	INTEREST RISK	Mizuho Securities Co., Ltd 54930016KOJHSVK810	6603/30/2020	05/01/2050	1	100 000 000	UMBS 30YR 0 TBA(REG A)		0	0	(866,950	)	(866,950)	(866,950)	0	0		171,616		0002
	Cash flow hedge				00 : ::00/00/2020								(000,000	,	(000,000)	(000,000)						0002
FWD COMMIT, UMBS 30YF TBA(REG A)	R mortgage derivative Products	D_1	INTEREST RISK	Goldman Sachs International W22LROWP21HZNBB6K5	2803/31/2020	05/01/2050	,	50 000 000	UMBS 30YR 0 TBA(REG A)			0	(70, 194	,	(70, 194)	(70, 194)	0	0		85,808		0002
IDA(NLG A)	Cash flow hedge	U-1		IIITEI III TIII III III III III III III	2003/31/2020	03/01/2030			O IBA(NEG A)			0	(10, 134		(10, 134)	(10, 134)			'I			0002
FWD COMMIT, UMBS 30YF		D 4	INTEREST RISK	Mizuho Securities	00 /04 /0000	04/04/0050	_	400 000 000	UMBS 30YR				50		50	50				404 004		0000
TBA(REG A)	Products Foreign Currency Hedge	U-1		Co., Ltd 54930016K0JHSVK810	6603/31/2020	04/01/2050		100,000,000	O TBA(REG A)	0	0	0	50		50	50	0	0	'   <sup>0</sup>	101,361		0002
CURRENCY FORWARD,	- Limited	<u>_</u>		JPMORGAN CHASE								_							_			
CNH/USD	Partnerships/Alte Foreign Currency Hedge	BA	Currency	BANK, N.A	9701/16/2020	04/21/2020	1	1,230,270	8CNH/USD	0	0	0	31,921		31,921	(28)	31,950	0	0	1,475		0004
CURRENCY FORWARD,	- Limited			JPMORGAN CHASE																		
CNH/USD	Partnerships/Alte Foreign Currency Hedge	BA	Currency	BANK, N.A 7H6GLXDRUGQFU57RNE	9701/16/2020	04/21/2020	1	2,460,556	6	0	00	0	63,843		63,843	(57)	63,899	0	0	2,951		0004
CURRENCY FORWARD,	- Limited			JPMORGAN CHASE																		
CNH/USD	Partnerships/Alte	BA	Currency	BANK, N.A	9701/16/2020	04/21/2020	1		5CNH/USD	0	0	0	18,476		18,476	(16)	18,493	0	00	854		0004
CURRENCY FORWARD,	Foreign Currency Hedge - Limited			Morgan Stanley Capital Services																		
EUR/USD	Partnerships/Alte	BA	Currency	LLC 17331LVCZKQKX5T7XV	5401/16/2020	04/21/2020	1	258 , 49	6EUR/USD	0	0	0	4,238		4,238	(960)	5, 197	0	0	310		0004
CURRENCY FORWARD,	Foreign Currency Hedge - Limited			Morgan Stanley Capital Services																		
EUR/USD	Partnerships/Alte	BA	Currency	LLC 17331LVCZKQKX5T7XV	5401/16/2020	04/21/2020	1	719,08	8EUR/USD	0	00	0	11,789		11,789	(2,669)	14,458	0	0	862		0004
CURRENCY FORWARD,	Foreign Currency Hedge - Limited			Morgan Stanley Capital Services																		
EUR/USD	Partnerships/Alte	BA	Currency	LLC 17331LVCZKQKX5T7XV	5401/16/2020	04/21/2020	1	7,900,11	1EUR/USD	0	0	0	129,513		129,513	(29, 325)	158,838	0	0	9,475		0004
CURRENCY FORWARD,	Foreign Currency Hedge			JPMORGAN CHASE																		
AUD/USD	- Limited Partnerships/Alte	BA	Currency	BANK, N.A	9701/16/2020	04/21/2020	1	386,39	4AUD/USD	0	0	0	43,857		43,857	(62)	43,919	0	0	463		0004
CURRENCY ECRIPARE	Foreign Currency Hedge			IDMODCANI CHACE																		
CURRENCY FORWARD, AUD/USD	- Limited Partnerships/Alte	BA	Currency	JPMORGAN CHASE BANK, N.A	9701/16/2020	04/21/2020	1	772,78	9AUD/USD	0	0	0	87,713		87,713	( 125)	87,838	0		927		0004
	Foreign Currency Hedge		,																			
CURRENCY FORWARD, GBP/USD	- Limited Partnerships/Alte	BA	Currency	Goldman Sachs International W22LROWP21HZNBB6K5	2803/09/2020	04/09/2020	1	38,552,93	7GBP/USD	n	n	n	1,936,506		1,936,506	(160,392)	2,096,898	n	n	30,269		0004
	Foreign Currency Hedge												,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, 100,002)	,000,000					
CURRENCY FORWARD, GBP/USD	- Limited Partnerships/Alte	RΔ	Currency	JPMORGAN CHASE BANK. N.A. 7H6GLXDRUGQFU57RNE	97 03/13/2020	04/09/2020	1	2.161.05	2 GBP/USD	0	0	n	(22, 468	,	(22,468)	(9.562)	(12,906)	n	,	1.697		0004
	total - Forwards - He	edging Other	our rondy	PRINT, N.A //IDULADROUGEUS/INC	or .		. <del> </del>	2, 101,00	L JIDF / USD	0	0	0	29,142,223	XXX	29, 142, 223	26,633,639	2,508,584	0	0	2,310,130	XXX	XXX
1479999999. Sub		J J								0	0	0	29,142,223		29, 142, 223	26,633,639	2,508,584	0	0			XXX

(4,592,595)

0 XXX

(846,808) 20,664,635 XXX (204,031,316)

0 XXX

0 38,297,787 XXX

XXX

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

1	2	3	4	5	6	7	8	9	10	11	12	13	14 15	16	17	18	19	20	21	22	23
										Cumulative											
										Prior	Current										
	Description									Year(s)	Year Initial										
	of Item(s)								Strike	Initial Cost	Cost of									Credit	Hedge
	Hedged,								Price,	of Un-	Un-					Total		Adjustment		Quality	Effectiveness
	Used for		Type(s)						Rate or		discounted		Book/		Unrealized	Foreign	Year's	to Carrying		of	at Inception
of Item(s) Hedged, Used for Income Generation Exhibit Strike Price Rate of Maturity Mumber Fixed Maturity Number Of Notional Receive										Premium	Premium	Current	Adjusted		Valuation	Exchange	(Amorti-	Value of		Refer-	and at
										` ,	(Received)	Year	Carrying		Increase/	Change in	zation)/	Hedged	Potential		Quarter-end
Hedged, Used for Used for Income Schedule/ of Income Schedule/ of Generation Exhibit Risk(s) Exchange, Counterparty Trade or Of Notional Received Identifier (a) or Central Clearinghouse Date Expiration Contracts Amount (Paid)  1699999999999999999999999999999999999									Paid	Paid	Income	Value Cod	e Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)	
Generation Exhibit Risk(s) Exchange, Counterparty Trade or Of Notional Received (Paid)  Description or Replicated Identifier (a) or Central Clearinghouse Date Expiration Contracts Amount (Paid)  1699999999. Subtotal - Hedging Effective Variable Annuity Guarantees Under SSAP No.108  17099999999. Subtotal - Hedging Other									0	0	0	0 XXX	0	0	0	0	0	0	XXX	XXX	
1709999999. Subt	total - Hedging Othe	er								20,696,549	70,855	8,144,811	330,348,369 XXX	330,348,369	165,668,839	2,508,584	(478,656)	0	155,647,968	XXX	XXX
1719999999. Subt	total - Replication									(80,355)	(2,264,449)	16,263	(2,332,272) XXX	(1,515,583)	0	0	10,161	0	42,000,000	XXX	XXX
1729999999. Subt	total - Income Gene	ration								0	0	0	0 XXX	0	0	0	0	0	0	XXX	XXX
1739999999. Subt	1719999999. Subtotal - Replication 1729999999. Subtotal - Income Generation 1739999999. Subtotal - Other									0	0	0	0 XXX	0	0	0	0	0	0	XXX	XXX
1749999999. Subt	total - Adjustments f	or SSAP No.	108 Derivat	ves						0	0	0	0 XXX	0	0	0	0	0	0	XXX	XXX
Hedged, Used for Income Schedule/ Generation Exhibit Risk(s) Exchange, Counterparty Description or Replicated Identifier (a) or Central Clearinghouse Date Expiration Contracts Amount (Pa 1699999999. Subtotal - Hedging Effective Variable Annuity Guarantees Under SSAP No.108  1709999999. Subtotal - Hedging Other 1719999999. Subtotal - Replication										16,023,599	(2, 193, 594)	7,314,266	348,680,732 XXX	124,801,470	165,668,839	35,970,259	(468,495)	0	235,945,755	XXX	XXX

(a)	Code	Description of Hedged Risk(s)

(b)	Cod	Financial or Economic Impact of the Hedge at the End of the Reporting Period
	0001	Economic hedge of liability products
	0002	Economic hedge of bond portfolio
	0003	Reduce credit exposure
	0004	Reduce currency exposure

	Futures Contracts Open as           2         3         4         5         6         7         8         9         10											ent Staten	nent Date									
1	2	3	4	5	6	7	8	9		10	11	12	13	14	Highl	y Effective He	edges	18	19	20	21	22
	Description of Item(s)   Hedged, Used for Income   Schedule/ Of Or In														15	16	17					
																	Change in		Channa in			
				Description													Variation Margin		Change in Variation		Hedge	
																	Gain		Margin		Effectiveness	
							Date of											Cumulative	Gain		at	
						Type(s)	Maturity							Book/			to Adjust	Variation	(Loss)		Inception	
							-				Transac-	Reporting		Adjusted	Cumulative	Deferred	Basis of	Margin for	Recognized		and at	Value of
											tion	Date		Carrying	Variation	Variation	Hedged	All Other	in Current	Potential	Quarter-end	One (1)
Symbol	Contracts	Amount	Description		Identifier	(a)	tion		inge	Date	Price	Price	Fair Value	Value	Margin	Margin	Item	Hedges	Year	Exposure	(b)	Point
			LIS LILTRA 10VR NOTE			Interest Rate																
UXYM0	47	4,700,000			. D1				Z20JLFK8MNNCLQ0F39 .	02/25/2020 .	147.2031	156.0313	34,512	0	0	0	0	414,922	414,922	166,850	0003	1,000
	Number   Notional   Description   Descript																					
LIVVMO	1 045	104 500 000			D4	Interest Rate			700 II EVOUNNO 00E00	00/05/0000	147 0001	156.0313	(539.766)	0		0	0	14.522.257	14 .522 .257	234.871	0000	1,000
	A										147.2031	130.0313	(505,254)	٥	0	0	0	14,937,179	14,937,179	401,721	XXX	XXX
	US LLTRA 107R NOTE   Mortgage Derivatives   D1											(505,254)	0	0	0	0	14,937,179	14,937,179	401,721	XXX	XXX	
107 0000	9999. Subtotal - Long Futures    Cash Flow Hedge-  Mortgage Derivatives   D1   Interest   Rate.   .03/16/2021												(303,234)		Ů	0	0	14,507,175	14,307,173	401,721	7000	7000
	Number of Notional Symbol Contracts																					
EDH1		315,000,000	EURO\$ 90 DAY MAR 21 .		. D1	Rate	03/16/2021 .		Z20JLFK8MNNCLQ0F39 .	02/21/2018 .	97.0500	99.7150	(11,811)	0	0	0	0	(2,098,681)	(2,098,681)	449,753	0003	2,500
						Interest																
EDM1	315	315,000,000	EURO\$ 90 DAY JUN 21 .		. D1		06/15/2021 .		Z20JLFK8MNNCLQ0F39 .	02/21/2018 .	97.0382	99.7100	(11,811)	0	0	0	0	(2, 104, 079)	(2,104,079)	449,753	0003	2,500
EDIM	045	045 000 000	EUDOS OS DAV SED OS		04		00 (45 (0004		700 # 5/04840 00500	00 (04 (0040	07.0000	00 0050	(0.007)					(0.000.007)	(0.000.007)	440.750	0000	0.500
EDU1		315,000,000	EURUS 90 DAY SEP 21 .		וט	Hate	09/15/2021 .		ZZOJLFK8MNNCLQOF39 .		97.0300	99.6950	(3,937)	0	0	0	0	(2,098,687)	(2,098,687)	449,753	0003	2,500
						Interest																
EDZ1	315	315,000,000	EURO\$ 90 DAY DEC 21.	Products	. D1	Rate	12/15/2021 .	SN	Z20JLFK8MNNCLQ0F39 .	02/21/2018 .	97.0100	99.6750	(3,937)	0	0	0	0	(2,098,687)	(2,098,687)	449,753	0003	2,500
EDMO	325	325 000 000	FURNS ON DAY IUN 20		D1		06/15/2020		720 II EKRMNNO 00E30	02/21/2018	97 1050	99.4750	(28, 437)	0	0	0	0	(1.925.625)	(1.925.625)	464.031	0003	2,500
LDMO	1												(20, 407)					(1,323,023)	(1,020,020)	,04,001	0000	2,300
	Mortgage Derivatives   D1																					
EDU0	DU1											99.6450	(20,312)	0	0	0	0	(2,075,938)	(2,075,938)	464,031	0003	
						Interest																
EDZ0	Cash Flow Hedge-  Micrage Derivatives   Cash											99.6600	(12, 187)	0	0	0	0	(2, 112, 500)	(2,112,500)	464,031	0003	2,500
	1539999999   Subtotal - Long Futures - Hedging Other																					
TVMO	Number of Symbol   Contracts   Amount   Description   Description   Contracts   Contract										136.3936	138.6875	365,623	0		0	0	(5,964,060)	(5,964,060)	371,224	0003	1,000
11MU	2,600	200,000,000	US TOTH NOTE JUN 20 .			nate	00/ 19/ 2020 .		ZZUJLFROMININULUUF39 .		130.3930	130.0073					0	(5,964,060)	(5,964,060)	1,224 الو	0003	1,000
						Interest		Mercantile Exchange														
EDM0		13,000,000	EURO\$ 90 DAY JUN 20 .		. D1	Rate	06/15/2020 .		Z20JLFK8MNNCLQ0F39 .	02/21/2018 .	97 . 1050	99.4750	(1,138)	0	0	0	0	(77,025)	(77,025)	6,500	0003	2,500
						Interest																
EDU0		13,000,000	EURO\$ 90 DAY SEP 20 .		. D1		09/15/2020 .		IZ20JLFK8MNNCLQ0F39 .	02/21/2018 .	97.0900	99.6450	(812)	0	0	0	0	(83,038)	(83,038)	6,500	0003	2,500
16199999	999. Subtota	I - Short Future	es - Replication	•			•	•					271,241	0	0	0	0	(20,638,320)	(20,638,320)	3,575,329	XXX	XXX
1649999	999. Subtota	I - Short Future	es										271,241	0	0	0	0	(20,638,320)	(20,638,320)	3,575,329	XXX	XXX
16799999	999. Subtota	I - SSAP No. 1	108 Adjustments										0	0	0	0	0	0	0	0	XXX	XXX
16899999	999. Subtota	ıl - Hedging Eff	fective Excluding \	/ariable Annuity G	uarantees l	Jnder SSAF	No.108						0	0	0	0	0	0	0	0	XXX	XXX
16999999	999. Subtota	ıl - Hedging Eff	fective Variable Ar	nuity Guarantees	Under SSA	P No.108							0	0	0	0	0	0	0	0	XXX	XXX
1709999												(505, 254)	0	0	0	0	14,937,179	14,937,179	401,721	XXX	XXX	
											271,241	0	0	0	0	(20,638,320)	(20,638,320)	3,575,329	XXX	XXX		
			neration										0	0	0	0	0	0	0	0	XXX	XXX
	999. Subtota												0	0	0	0	0	0	0	0	XXX	XXX
		ıl - Adjustment	s for SSAP No. 10	8 Derivatives									0	0	0	0		0	0	0	XXX	XXX
17599999	999 - Totals												(234,013)	0	0	0	0	(5,701,141)	(5,701,141)	3,977,050	XXX	XXX

	Broker Name			Doginning Cash Balance	Cumulative Cash Change	Ending Cash Balance	
Total Net Cash Deposits							
(a) Code		Description of	of Hedged Ris	SK(S)			
(b) Code	Finar	ancial or Economic Impact of the	Hedge at the	End of the Reporting P	Period		
0003 Economic Hedge of Bond Portfolio							 

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

Counterparty Exposure for Derivative Instruments Open as of Current Statement Date

Barclays Bank, P.C.	1		2	3	4	Book	c/Adjusted Carrying V	alue		Fair Value		11	12
Description of Exchange.   Annex   Coulsteral   Court   Court				Credit		5	6	7	8	9	10		
Description of Exchange, Counterparty or Central Clearinghouse			Master	Support	Fair Value of	Contracts With	Contracts With						
Counterparty or Central Clearinghouse   (Tor N)   (Yor N)   Collateral   Carrying Value > 0   Carrying Value > 0   Collateral   Carrying Val	Description of Exchange	e,	Agreement		Acceptable			Exposure Net of	Contracts With	Contracts With	Exposure	Potential	Off-Balance
0.199999999 - Aggregate Sum of Exchange Traded Derivatives			(Y or N)	(Y or N)								Exposure	Sheet Exposure
Bailt of New Fide   N.			XXX	XXX	XXX	0	0	0				3.977.050	
RPP Pair labs   ROUNDEFFURENCIAPERS   Y   Y   3.40,000   1.001,865   (200,277)   0.0   3.82,065   (200,277)   0.0   5.71,458   0.0	Bank of America, N.A.		ΥΥ	ΥΥ		10,891,063	0	0	10,891,063	0	0		0
Citian, N.A. 5700/IZFF 2018FA76 Y. 9. 39.517.317 17.12,596 (1,680,678) 0 83.20,673 0 0 0 4.719,687 0.0 6.0 density of the Company is investment BMK 10W7MCH00SLP18488 Y. 9. 550,000 1.0,000 0 0 0 0.21795,829 1.05,684 0 0 2.55,58 0.0 6.0 density of the Company is investment BMK 10W7MCH00SLP18488 Y. 9. 9. 30,680,000 15.157,826 (1,1780,785) 0 0 2.1795,829 1.05,684 0 0 2.55,58 0.0 9. 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Barclays Bank, PLC		У	У	5,980,000	2,472,813	0	0	5,392,755	0	0	487,567	0
CREDIT ARTHOLE COMPORTE & INVESTMENT BANK   1/UVTVPGNOSCE/12/208   Y   Y   500,000   1,000   0   0   0   421,054   0   0   0   7.1553   0   0   0   0   0   0   0   0   0	BNP Paribas		Y	Y				0		(200,277)	0		0
Solden Sachs International   INZLINDIFFICHERISCASE   Y   Y   30,660,000   15,157,868   (1,780,783)   0   2,1795,829   (105,864)   0   2,855,548   0   0   0   1,880,800,800   38,231   (18,751)   0   0   32,231   (18,751)   0   32,231   (18,751)   0   32,231   (18,751)   0   32,231   (18,751)   0   32,231   (18,751)   0   32,231   (18,751)   0   32,231   (18,751)   0   32,231   0   32,231   (18,751)   0   32,231   (18,751)   0   32,231   (18,751)   0   32,231   (18,751)   0   32,231   (18,751)   0   32,231   (18,751)   0   32,231   (18,751)   0   32,231   (18,751)   0   32,231   (18,751)   0   32,231   (18,751)   0   32,231   (18,751)   0   32,231   (18,751)   0   32,231   (18,751)   0   32,23	Citibank, N.A.		У	У			(1,650,678)	0		0	0		0
RSC Bark USA, National Association   116PWGXLEGVIHHR90A   Y, Y   88,000   38,231   (18,751)   0,0   38,231   (18,751)   0,0	CREDIT AGRICOLE CORPORATE & INVESTMENT BANK		Y	Y			0	0		0	0		0
### SAMP CHASE BAMN, N.A.			У	У				0			0	2,355,548	0
Mizuho Securities Co., Ltd.   549300 RKA,ENISR1066   Y,   Y,   5,508,896   A,916,091   (2,332,73)   0,   0,   686,950   0,   (866,950)   0,   272,977   0,0			Y	Y				0			0	0	0
Norgan Stanley Capit al Services LLC   1733 LWCZA(XX5TXV94   Y   Y   4,000,000   587,106   (16,906   0   4,916,001   (1,515,583)   0   42,178,906   39,252,827			У	Y	540,000	245,811		0	245,811		0		0
Societe Generale   CORNEGIBNPARTIDISPURIT   Y   Y   A,060,000   .687,196   .166,096   .0   .4,243,551   .16,096   .166,645   .401,739   .0     Well's Fargo Bank   N. A   (R31HIDSPRI)   Y   Y   .9,460,000   .3,589,347   .16,496   .0   .8,953,464   .16,096   .0   .8,953,464   .16,096   .0   .8,953,464   .16,096   .0   .0   .0     Corporation   Y   Y   .9,460,000   .3,589,347   .16,496   .0   .8,953,464   .16,096   .0   .8,953,464   .16,096   .0   .0   .0     Corporation   Y   Y   .9,460,000   .3,589,347   .16,096   .0   .8,953,464   .16,096   .0   .0   .0     Corporation   Y   Y   .9,460,000   .3,589,347   .16,096   .0   .8,953,464   .16,096   .0   .8,953,464   .16,096   .0   .0     Corporation   Y   Y   Y   .9,460,000   .3,589,347   .16,096   .0   .8,953,464   .16,096   .0   .8,953,464   .16,096   .0     Corporation   Y   Y   Y   .9,460,000   .3,589,347   .16,966   .0   .8,953,464   .16,096   .0   .8,953,464   .16,096   .0     Corporation   Y   Y   Y   Y   .9,460,000   .3,589,347   .16,966   .0   .8,953,464   .16,096   .0   .8,953,464   .16,096   .0     Corporation   Y   Y   Y   Y   .9,460,000   .3,589,347   .16,196   .0   .0   .0   .0   .0   .0   .0   .			Y	Y	0	50		0	50		0		0
No   15 Fargo Bank, N. A.   NB   HIDSPRFIMMCIFXTO9   Y.   Y.   9,460,000   3,589,347   (16,496)   0   8,953,464   (16,496)   0   893,414   0			Y	Y				0					39,252,82/
0299999999. Total NAIC 1 Designation         116,671,931         56,134,919         (6,924,067)         0         98,610,627         (2,781,800)         166,645         52,722,433         39,252,827           Credit Suisse International         E580KGILI/YYYJLN8C3868         Y         Y         0         0         (101,325)         0         0         (101,325)         0         171,616         70,291           0399999999. Total NAIC 2 Designation         0         0         (101,325)         0         0         (101,325)         0         0         (101,325)         0         171,616         70,291           0899999999. Aggregate Sum of Central Clearinghouses (Excluding Exchange Traded)         33,366,325         859,497,229         (559,926,024)         266,204,880         861,712,071         (832,638,103)         0         183,051,706         183,051,706           0999999999 - Gross Totals         150,038,256         915,632,148         (566,951,416)         266,204,880         960,722,838         (836,155,381)         566,785         239,922,805         226,351,874			Y	Y									
Credit Suisse International         E580KGIUNYYUN8C3868         Y         Y         0         0         (101,325)         0         0         (101,325)         0         171,616         70,291           0399999999. Total NAIC 2 Designation         0         0         (101,325)         0         0         (101,325)         0         171,616         70,291           0899999999. Aggregate Sum of Central Clearinghouses (Excluding Exchange Traded)         33,366,325         859,497,229         (559,926,024)         266,204,880         861,712,071         (832,638,103)         0         183,051,706         183,051,706           099999999 - Gross Totals         150,038,256         915,632,148         (566,951,416)         266,204,880         960,722,838         (886,155,381)         566,765         239,922,805         226,351,874					, ,		, , ,			, , , ,	U		
0 0 0 (101,325) 0 0 0 (101,325) 0 0 171,616 70,291 089999999. Aggregate Sum of Central Clearinghouses (Excluding Exchange Traded) 33,366,325 859,497,229 (559,926,024) 266,204,880 861,712,071 (832,638,103) 0 183,051,706 183,051,706 0 183,051		ECODION BOOK II NOOOOO	v	V	116,6/1,931	56,134,919		0	98,610,627		166,645		
089999999. Aggregate Sum of Central Clearinghouses (Excluding Exchange Traded) 33,366,325 859,497,229 (559,926,024) 266,204,880 861,712,071 (832,638,103) 0 183,051,706 183,051,706 0 183,051,706 183,		ESBURGMJYYYJLN8C3868	J	YY	<u>U</u>	0			U		U	,	
099999999 - Gross Totals	J · · ·				0	0	( , ,	0	0	(:-:,/	0	,	
	0899999999. Aggregate Sum of Central Clearingho	uses (Excluding Exchange Tra	aded)		33,366,325	859,497,229	(559,926,024)	266,204,880	861,712,071	(832,638,103)	0	183,051,706	183,051,706
			ļ										
	099999999 - Gross Totals		ļ		150 038 256	015 632 1/18	(566 051 //16)	266 204 880	960 722 838	(836 155 381)	566 785	230 022 805	226 351 87/
	1. Offset per SSAP No. 64				130,000,200	913,002,140	(300,331,410)	200,204,000	300,722,000	(000, 100,001)	300,703	209,922,000	220,331,074

915,632,148

(566,951,416)

2. Net after right of offset per SSAP No. 64

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

Collateral for Derivative Instruments Open as of Current Statement Date

#### Collateral Pledged by Reporting Entity

1	2	3	4	5	6	7 8	9
						Book/Adjusted	Type of
Exchange, Counterparty		CUSIP				Carrying Maturity	
or Central Clearinghouse	Type of Asset Pledged	Identification	Description	Fair Value	Par Value	Value Date	(I, V or IV)
GOLDMAN, SACHS & CO FORBUP27PHTHYVLBNG30	Treasury	912810-QA-9	Treasury Bond Coupon Rate: 3.5	4,697,988	3,300,000	3,268,79002/15/2039	
Morgan Stanley Capital Services LLC	Treasury	912810-PX-0	Treasury Bond Coupon Rate: 4.5	1,575,870	995,000	1, 164, 13705/15/2038	IV
LCH/Goldman Sachs and Co. WAM6YERMS70XFZU0Y219	Treasury	912810-PX-0	Treasury Bond Coupon Rate: 4.5	17,412,177	10,994,000	12,862,83905/15/2038	
CME Group Inc./Morgan Stanley & Co. LLC	Treasury	912810-PX-0	Treasury Bond Coupon Rate: 4.5	3,795,793	2,396,653	2,804,05405/15/2038	
Intercontinental Exchange Holdings, Inc./Morgan Stanley & Co. LLC	Treasury	912810-PX-0	Treasury Bond Coupon Rate: 4.5	37,808	23,872	27,93005/15/2038	
LCH/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219	Treasury	912810-PX-0	Treasury Bond Coupon Rate: 4.5	54,405,490	34,351,475		
CME Group Inc./Morgan Stanley & Co. LLC	Treasury	912810-QA-9	Treasury Bond Coupon Rate: 3.5	1, 131, 998	795, 148		
Intercontinental Exchange Holdings, Inc./Morgan Stanley & Co. LLC	Treasury	912810-QA-9	Treasury Bond Coupon Rate: 3.5	11,275		7,84502/15/2039	
LCH/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219	Treasury	912810-QA-9	Treasury Bond Coupon Rate: 3.5	16,225,047	11,396,932		
LCH/Goldman Sachs and Co. WAM6YERMS70XFZU0Y219	Cash	000000-00-0	CASH	5, 174, 201	5, 174, 201	5, 174, 201	V
CME Group Inc./Morgan Stanley & Co. LLC	Cash	000000-00-0	CASH	54,947,108	54,947,108	54,947,108	V
Intercontinental Exchange Holdings, Inc./Morgan Stanley & Co. LLC	Cash	000000-00-0	CASH	547,307	547,307	547,307	V
LCH/Morgan Stanley & Co. LLC WAM6YERMS70XFZUOY219	Cash.	000000-00-0	CASH		787,562,494	787,562,494	V
0199999999 - Total	_			947,524,558	912,492,111	920,634,264 XXX	XXX

#### Collateral Pledged to Reporting Entity

1		2	3	4	5	6	7	8	9
							Book/Adjusted		Type of
Exchange, Counterparty			CUSIP				Carrying	Maturity	Margin
or Central Clearinghouse		Type of Asset Pledged	Identification	Description	Fair Value	Par Value	Value	Date	(I, V or IV
Barclays Bank, PLC	G5GSEF7VJP5170UK5573	Cash	000000-00-0	CASH	5,980,000	5,980,000	XXX		
BNP Paribas	ROMUWSFPU8MPR08K5P83	Cash.	000000-00-0	CASH	3,420,000	3,420,000	XXX		
Bank of America, N.A.	B4TYDEB6GKMZ0031MB27	Cash	000000-00-0	CASH	16,944,718	16,944,718	XXX		
CREDIT AGRICOLE CORPORATE & INVESTMENT BANK	1VUV7VQFKU0QSJ21A208	Cash	000000-00-0	CASH	500,000	500,000	XXX		
Citibank, N.A.	570DZWZ7FF32TWEFA76	Cash	000000-00-0	CASH	39,517,317	39,517,317	XXX		IV
Goldman Sachs International	W22LR0WP21HZNBB6K528	Cash	000000-00-0	CASH	30,660,000	30,660,000	XXX		
HSBC Bank USA, National Association	11E8VN30JCEQV1H4R804	Cash	000000-00-0	CASH	80,000	80,000	XXX		
JPMORGAN CHASE BANK, N.A.	7H6GLXDRUGQFU57RNE97	Cash	000000-00-0	CASH	540,000	540,000	XXX		IV
Morgan Stanley Capital Services LLC	17331LVCZKQKX5T7XV54	Treasury	912828-02-9	Treasury Bond Coupon Rate: 1.5	5,509,896	5,432,000	XXX	03/31/2023	
Societe Generale	02RNE81BXP4R0TD8PU41	Cash	000000-00-0	CASH	4,060,000	4,060,000	XXX		
Wells Fargo Bank, N. A.	KB1H1DSPRFMYMCUFXT09	Cash	000000-00-0	CASH	9,460,000	9,460,000	XXX		
CME Group Inc./Goldman Sachs and Co.	LCZ7XYGSLJUHFXXNXD88	Cash	000000-00-0	CASH	51,926,909	51,926,909	XXX		V
CME Group Inc./Morgan Stanley & Co. LLC	LCZ7XYGSLJUHFXXNXD88	Cash	000000-00-0	CASH	212,112,057	212,112,057	XXX		V
Intercontinental Exchange Holdings, Inc./Morgan Stanley & Co. LLC	549300R41G1TWPZT5U32	Cash	000000-00-0	CASH	130, 151	130, 151	XXX		V
LCH/Morgan Stanley & Co. LLC	WAM6YERMS70XFZU0Y219	Cash	000000-00-0	CASH	617,428,319		XXX		V
029999999 - Total		•			998, 269, 367	998, 191, 471	XXX	XXX	XXX

## **SCHEDULE DB - PART E**

# Derivatives Hedging Variable Annuity Guarantees as of Current Statement Date This schedule is specific for the derivatives and the hedging programs captured in SSAP No. 108

	CDHS				Hedge	d Item			010	•			He	dging Instrume	ents			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
				Fair Value					Current Year				Hedging					
				Gain (Loss)			Current Year		Increase				Instruments'					
		Prior Fair	Ending Fair	in Èull	Fair Value		Increase	Change in	(Decrease)				Current Fair					
		Value in Full	Value in Full	Contract	Gain (Loss)		(Decrease)	the Hedged	in VM-21		<b>Current Year</b>		Value	Hedge Gain				
		Contract	Contract	Cash Flows	in Hedged	<b>Current Year</b>	in VM-21	Item	Liability		Fair Value	Current Year	Fluctuation	(Loss) in			Current Year	
		Cash Flows	Cash Flows	Attributed to	Item	Increase	Liability	Attributed to	Attributed to		Fluctuation	Natural	Not	<b>Current Year</b>	Current Year	<b>Current Year</b>	Total	Ending
		Attributed to	Attributed to	Interest	Attributed to		Attributed to	Hedged Risk	Hedged	Prior	of the	Offset to	Attributed to	Deferred	Prescribed	Additional	Deferred	Deferred
		Interest	Interest	Rates	Hedged	in VM-21	Interest	Percentage	Risk	Deferred	Hedge	VM-21	Hedged	Adjustment	Deferred	Deferred	Amortization	Balance
Identifier	Description	Rates	Rates	(4-3)	Risk	Liability	Rates	(6(5)	(8*9)	Balance	Instruments	Liability	Risk	[12-(13+14)]	Amortization	Amortization	(16+17)	(11+15+18)
								\										
														-				
											-	-	-					
Total								XXX										
Total								7.XX										

## **SCHEDULE DL - PART 1** SECURITIES LENDING COLLATERAL ASSETS Reinvested Collateral Assets Owned Current Statement Date

(Securitie	Reinvested Collateral Assets O es lending collateral assets reported in aggregate on Line 10 of t			edules A, B, BA, D,	DB and E)
1	2	3 4 NAIC	5	6	7
		Designation and			
CUSIP	Description	Administrative	Fain Value	Book/Adjusted	Maturity Data
Identification	Description Co - U.S. Government Bonds	ode Symbol	Fair Value	Carrying Value	Maturity Date XXX
	- All Other Government Bonds		0	0	XXX
	- U.S. States, Territories and Possessions Bonds		0	0	XXX
_	- U.S. Political Subdivisions Bonds - U.S. Special Revenues Bonds		0	0	XXX
	- Industrial and Miscellaneous (Unaffiliated) Bonds		0	0	XXX
	- Hybrid Securities		0	0	XXX
	- Parent, Subsidiaries and Affiliates Bonds		0	0	XXX
	otal - SVO Identified Funds otal - Unaffiliated Bank Loans		0	0	XXX
	- Issuer Obligations		0	0	XXX
	- Residential Mortgage-Backed Securities		0	0	XXX
	Commercial Mortgage-Backed Securities     Other Loan-Backed and Structured Securities		0	0	XXX
	- SVO Identified Funds		0	0	XXX
	- Affiliated Bank Loans		0	0	XXX
	- Unaffiliated Bank Loans		0	0	XXX
7099999. Total	- Preferred Stocks (Schedule D, Part 2, Section 1 type)		0	0	XXX
	- Common Stocks (Schedule D, Part 2, Section 1 type)		0	0	XXX
8099999. Total	- Preferred and Common Stocks		0	0	XXX
63873Q-EH-3 05253M-NB-6	- Preferred and Common Stocks KNFP_10NEWYORK.1.370000NATIXIS SA (NEW YORK) C - USD ANZ AUTAUST & NZ BANKING GROUP CPIB 1 USD		4,496,844 4,919,031	4,525,000 4,925,000	02/12/2021 08/28/2020
06367B-GT-0	BMO_CN_1@CHICAGOBANK OF MONTREAL (CHICAGO) - USD		8,014,221	8,075,000	03/17/2021
	BMO_CN_1@CHICAGOBANK OF MONTREAL (CHICAGO) - USD				03/04/2021
06417M-AU-9	BNS_CN_18HOUSTONBANK OF NOVA SCOTIA (HOUSTON) - USD BNS_CN_18HOUSTONBANK OF NOVA SCOTIA (HOUSTON) - USD		4, 147, 719	4, 150, 000	08/14/2020
05586F-AK-3	BNP_FP@NEWYORKBNP PARIBAS (NEW YORK) - USD		7,862,222	1,951,332 7,875,000	08/07/2020
05586F-CF-2	BNP=FP®NEWYORKBNP PARIBAS NEW YORK - USD		7,086,642		08/14/2020
13606B-6U-5	CM_CN_1@NEWYORKCANADIAN IMP BK COMM NY - USD		6,938,771	6,975,000	10/08/2020
13606C-6U-3 13606B-4W-3	CM_CN_10NEIIYORKCANADIAN IMP BK COMM NY - USD				02/26/2021
20271E-RE-1	CBA_AU@NEWYORKCOMMONWEALTH BANK OF AUSTRALIA - USD		7,069,921		07/09/2020
22532X-PH-5	ACA_FP_1@NEWYORKCREDIT AGRICOLE CIB (NEW YORK) - USD			8,575,000	02/26/2021
22532X-ML-9	ACA_FP_1@NEWYORKCREDIT AGRICOLE CIB NY - USD		5,799,307	5,800,000 .8,350,000	08/07/2020 02/19/2021
22549L-UH-6	SVBZK_SW_1@NEWYORKCREDIT SUISSE AG (NEW YORK) - USD		7,050,829	7,077,518	08/07/2020
22549L-ZZ-1	SVBZK_SW_10NEWYCRKCREDIT SUISSE AG (NEW YORK) - USD				01/29/2021
2332K4-KM-5	DNB_NO_1DNB BANK ASA 42DIB 1.8009% 03/0 - USD		8,230,689	8,250,000	03/09/2021
40433F-QT-9	HSBA_LN_7HSBC BANK PLC 42DIB 1.7968% 02/ - USD				02/17/2021
46640E-JY-5 53946B-FB-2	JPM_3OJP MORGAN SECURITIES LLC CPIB 1 - USD		6,446,705	6,450,000 8,925,000	07/08/2020
53946B-EZ-0	LLOYLLOYDS BANK PLC CPIB 1.7% 08/24 - USD		1,520,710	1,525,000	08/24/2020
	LLOYLLOYDS BANK PLC CPIB 1.7995% 07 - USD				07/31/2020
60710A-JV-5	MIZUHO_3@NEWYORKMIZUHO BANK LTD (NEW YORK) USD		3,447,267	3,450,000	07/30/2020
60710A-K2-7 60710A-KE-1	MIZUHO_3@NEWYORKMIZUHO BANK LTD/NY - USD			8,500,000 3,700,000	08/05/2020
63307N-EW-3	NA CN INATIONAL BANK OF CANADA - USD		6,764,285	6,775,000	07/16/2020
63873N-5Z-0 65602V-ZL-3	KNFP_1@NEWYORKNATIXIS NY BRANCH - USD NORZ UP_1@NEWYORKNORINCHUKIN BANK (NY) - USD		5,736,615 1,121,906		09/04/2020
69034C-JJ-8 78014X-FJ-1	OCBC_SP_10VERSEA-CHINESE BANKING CORP LT - USD			1,900,000 3,050,000	08/07/2020 03/03/2021
78012U-SX-4	RY CN 3@NEWYORKROYAL BANK OF CANADA NY - USD		8,381,952	8,500,000	02/26/2021
78012U-TB-1 83050P-HY-8	RY_ON_3@NEIIYORKROYAL BANK OF CANADA NY - USD				02/23/2021
83050P-JH-3	SEBA_SS_1@NEWYORKSKANDINAVISKA ENSKILDA BANKEN A - USD		5,714,656	5,725,000	11/23/2020
83050P-JR-1 83368Y-ET-0	SEBA SS_16NEWYORKSKANDINAVISKA ENSKILDA BANKEN A - USD			2,325,000 8,200,000	11/10/2020
83369Y-5X-0 83369X-DN-5	SOCGEN®NEWYORKSOCIETE GENERALE SA (NEW YORK) - USD				07/27/2020 02/26/2021
86565B-5Y-3	SUMIBK_3@NEWYORKSUMITOMO MITSUI BANK NY - USD		8,018,787	8,025,000	08/03/2020
86565B-7J-4 86565B-5U-1	SUMIBK_3@NEWYORKSUMITOMO MITSUI BANK NY - USD			1,400,000 5,400,000	08/25/2020
86960L-AQ-3	SHBA_SS_1SVENSKA HANDELSBANKEN AB 42DIB - USD		6,363,158	6,375,000	11/10/2020
89114N-FW-0 89114N-GW-9	TD_CN_2@NEW YORKTCRONTO-DOMINION BANK (NEW YORK - USD		7,644,744 6,411,219		07/21/2020
89236T-GP-4	TOYOTA JPTOYOTA MOTOR CREDIT CORP - USD		7,337,356 6,761,581	7,425,000 6,775,000	10/23/2020
95001K-CF-9	WFC 2WELLS FARGO BANK NA - USD		1,963,043	1,970,000	07/29/2020
96130A-DX-3 96130A-EZ-7	NBC_AUBNEWYORKWESTPAC BANKING CORP (NEW YORK) - USD		7,504,921 3,005,075	7,550,000 3,025,000	10/28/2020
8999999. Total	- Short-Term Invested Assets (Schedule DA type)		320,342,736	321,737,321	XXX
23328A-L6-9	DZBK_GRENEUYORKDZ BANK AG (NEW YORK) - USD		4,302,176 3,276,660	4,300,000 3,275,000	04/21/2020
23328A-M2-7	DZBK_GR@NEWYORKDZ BANK NY - USD		3,876,922		05/12/2020
63873Q-CX-0	KNFP_1@NEWYORKNATIXIS SA (NEW YORK) - USD		6,503,432 6,876,505	6,875,000	04/13/2020
65602V-XS-0 65602V-YX-8	NORZ_UP_1@NEWYORKNORINCHUKIN BANK (NEW YORK) - USD		1,275,678 6,181,224	1,275,000 6,175,000	04/17/2020
65602V-YW-0	NORZ JP 10NEWYORKNORINCHUKIN BANK NY - USD		3,528,514	3,525,000	06/18/2020
23305D-D3-6	DBSSP_1DBS BANK LTD 42D 1.7% 04/03/202 - USD		3,524,912 6,951,280	3,524,667 6,950,000	04/03/2020
06053P-4B-0	BAC_14BANK OF AMERICA NA - USD		3,720,980	3,725,000	05/08/2020
	BAC_14BANK OF AMERICA NA - USD		1, 174,270 7,701,453	1,175,000 7,700,000	05/07/2020 06/05/2020
06417G-6W-3	BNS_CN_1@HOUSTONBANK OF NOVA SCOTIA (HOUSTON) - USD				05/08/2020
06417G-6Z-6	BNS CN 1@HOUSTONBANK OF NOVA SCOTIA HOUS USD		1,500,283	1,500,000	05/15/2020
13606B-Y7-5 20272A-L5-3	CM_ON_TENEWYORKCANADIAN IMP BK COMM NY - USD CBA_AUCOMMONNEALTH BK_AUSTRALI - USD				05/14/2020
21684L-5G-3	RABO NA 1@NEWYORKCOOPERAT RABOBANK UA/NY - USD		4,050,645	4,050,000	04/09/2020
22549L-M2-8	RABO_NA_1@NEWYORKCOOPERATIEVE RABOBANK UA (NEW Y - USD		1,300,423 1,498,976	1,300,000 1,500,000	05/06/202004/30/2020
22549L-VL-6 60683B-YJ-6	SVBZK_SW_16NEWYORKCREDIT SUISSE NEW YORK - USD		2,097,486 8,025,490	2,100,577 8,025,000	05/22/2020
60683B-XD-0	MTFG_JP_6@NEWYORKMITSUBISHI UFJ TRUST AND BANKIN - USD		1,224,225	1,225,000	05/26/2020
60683B-YY-3 60710A-GV-8	MTFG_UP_6@NEWYORKMITSUBISHI UFJ TRUST AND BANKIN - USD			1,600,000 3,850,000	06/16/2020
63254G-LH-6	NAB_AUNATIONAL AUSTRALI BANK L - USD			8, 150,000	06/25/2020
63254G-LP-8	NAB_AUNATIONAL AUSTRALI BANK L - USD			2,650,000 6,774,959	05/06/2020 05/01/2020
65602V-UQ-7	NORZ_JP_1@NEWYORKNORINCHUKIN BANK (NY) - USD		6,973,733 600,186	6,975,000 600.000	05/15/2020
83050P-CR-8	SEBA_SS_1@NEWYORKSKANDINAV ENSKILDA BK NY - USD		6,201,671	6,200,000	05/11/2020
86565B-4N-8 86565B-2T-7	SUMIBK 3@NEWYORKSUMITOMO MITSUI BANK NY - USD			1,500,000 2,725,000	05/11/2020 05/12/2020
, /			2,720,707		

### **SCHEDULE DL - PART 1 SECURITIES LENDING COLLATERAL ASSETS**

Reinvested Collateral Assets Owned Current Statement Date (Securities lending collateral assets reported in aggregate on Line 10 of the Assets page and not included on Schedules A, B, BA, D, DB and E)

1	2	3	4	5	6	7
			NAIC			
			Designation and			
CUSIP			Administrative		Book/Adjusted	
Identification	Description	Code	Symbol	Fair Value	Carrying Value	Maturity Date
86564F-6B-4	SUMITR_JP_4@NEWYORKSUMITOMO MITSUI TRUST BANK, LTD - USD				8,800,000	06/05/2020
	SUMITR_JP_4@NEWYORKSUMITOMO MITSUI TRUST BANK, LTD - USD				7,300,000	04/14/2020
86564F-6K-4	SUMITR_JP_4@NEWYORKSUMITOMO MITSUI TRUST NY - USD			1,749,003		06/15/2020
86564F-6N-8	SUMITR_JP_4@NEWYORKSUMITOMO MITSUI TRUST NY - USD			599,577		
86564F-6P-3	SUMITR_JP_4@NEWYORKSUMITOMO MITSUI TRUST NY - USD			1,074,208	1,075,000	06/18/2020
86959R-AG-5	SHBA_SS_1@NEWYORKSVENSKA HANDELSBANKEN AB - USD			7,999,042	8,000,000	06/24/2020
86959R-CN-8	SHBA_SS_1@NEWYORKSVENSKA HANDELSBANKEN NY - USD			5,625,624		04/06/2020
	TD_CN_2@NEW YORKTORONTO DOMINION BANK NY - USD					
9612C4-F2-2	WBC_AUWESTPAC BANKING CORP 42DIB 2.57 - USD				8,000,000	05/29/2020
202352-31-7	SAREPOCITI A (T Bills, Notes, Bonds & - USD			172,954,838	172,954,838	04/01/2020
202352-31-0	DATIMAREPODATIVA A (T Bills, Notes, Bonds & USD			41,876,610	41,876,610	04/01/2020
202352-31-3	JPMREPOJP A (T Bills, Notes, Bonds & S - USD			19.338.371	19.338.371	04/01/2020
147250-66-9	MERREPOMERRILL IG (BBB Corps) - USD			10,170,000	10,170,000	05/05/2020
202352-31-6	NOMURAREPONOMURA A (T Bills, Notes, Bonds - USD			15,605,581	15,605,581	04/01/2020
9199999. Total	- Cash Equivalents (Schedule E Part 2 type)			444,845,527	444,827,266	XXX
9999999 - Tota	ls			765, 188, 263	766,564,588	XXX
Conoral Interro	antonion.					

Genera	I Interrogatories:					
1.	Total activity for the year	Fair Value \$124,314,291	Book/Adjusted Carrying Value \$	125,733,928		
2.	Average balance for the year	Fair Value \$778,219,842	Book/Adjusted Carrying Value \$	778,576,474		
3.	Reinvested securities lending co	ollateral assets book/adjusted carrying	value included in this schedule by NAIC des	signation:		
	NAIC 1 \$ 766 564 588 NA	IC2 \$ 0 NAIC3 \$	0 NAIC 4 \$ 0	NAIC 5 \$	n NAIC6 \$	Λ

## **SCHEDULE DL - PART 2** SECURITIES LENDING COLLATERAL ASSETS Reinvested Collateral Assets Owned Current Statement Date

1	collateral assets included on Schedules A, B, 2	3	4 NAIC Designation and	5	6	7
CUSIP Identification	Description	Code	Administrative Symbol	Fair Value	Book/Adjusted Carrying Value	Maturity Date
9999999 - Totals						XXX

Genera	ii interrogatories:			
1.	Total activity for the year	Fair Value \$	Book/Adjusted Carrying Value \$	
2	Average halance for the year	Fair Value \$	Rook/Adjusted Carrying Value \$	

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

Month End Depository Balances
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1		3	4	5	Book Balance at End of Each Month			
					Dι	uring Current Quart	ter	
			Amount of	Amount of	6	7	8	
			Interest Received	Interest Accrued				
		Rate of		at Current				
Depository		Interest	Quarter	Statement Date	First Month	Second Month	Third Month	*
Bank of America, N.A Charlotte, NC		0.000	0	0		10,033,687		XXX
Citibank, N.A Sioux Falls, SD		0.010	1,611	0		1, 189, 337		XXX
JPMorgan Chase Bank, N.A Columbus, OH		0.000	0	0	7,677,834	(286,902,272)	68,893,936	XXX
PNC Bank, N.A Wilmington, DE		0.000	0	0		27,684,460		XXX
The Bank of New York Mellon New York, NY		0.010	15,500	0	28, 195, 388	28,435,418	28, 193, 389	XXX
Wells Fargo Bank, N.A Sioux Falls, SD		0.000	0	0		5,304,702	6,254,537	XXX
0199998. Deposits in 1 depositories that do not								
exceed the allowable limit in any one depository (See								
instructions) - Open Depositories	XXX	XXX	84	0	1,037	995	929	XXX
0199999. Totals - Open Depositories	XXX	XXX	17, 195	0	150,735,137	(214, 253, 672)	431, 180, 971	XXX
0299998. Deposits in 0 depositories that do not								
exceed the allowable limit in any one depository (See								
instructions) - Suspended Depositories	XXX	XXX	0	0	0	0	0	XXX
0299999. Totals - Suspended Depositories	XXX	XXX	0	0	0	0	0	XXX
0399999. Total Cash on Deposit	XXX	XXX	17, 195	0	150,735,137	(214, 253, 672)	431,180,971	XXX
0499999. Cash in Company's Office	XXX	XXX	XXX	XXX	0	0	0	XXX
							L	†
0599999. Total - Cash	XXX	XXX	17, 195	0	150,735,137	(214,253,672)	431,180,971	XXX

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

		nents O	wned End of Curren	it Quarter				
1	2	3	4	5	6	7 Book/Adjusted	8 Amount of Interest	9 Amount Received
CUSIP	Description	Code	Date Acquired	Rate of Interest	Maturity Date	Carrying Value	Due and Accrued	During Year
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8899999 - Tota	Il Cash Equivalents		***************************************					
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