

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

QUARTERLY STATEMENT

AS OF SEPTEMBER 30, 2020 OF THE CONDITION AND AFFAIRS OF THE

Voya Retirement Insurance and Annuity Company

NAIC GIO	(Current) (Prior)	_ NAIC Company Cod		's ID Number71-0294708	
Organized under the Laws of	СТ	·	State of Domicile or Port of	f Entry CT	
Country of Domicile		United States of	America		
Licensed as business type:	Life, Ac	cident & Health [X] Fra	ternal Benefit Societies []	· ·	
Incorporated/Organized	01/13/1976		Commenced Business	04/06/1976	
Statutory Home Office	One Orange Way			Windsor, CT, US 06095-4774	
	(Street and Number))	(City	or Town, State, Country and Zip Code)	
Main Administrative Office		5780 Powers Ferr			
	a, GA, US 30327-4390 , State, Country and Zip Code)			770-980-5100	
Mail Address	5780 Powers Ferry Road, NV			(Area Code) (Telephone Number)	
CONTRACTOR STATES	(Street and Number or P.O. Bo		(City o	Atlanta, GA, US 30327-4390 or Town, State, Country and Zip Code)	
Primary Location of Books and Reco	ords	One Orang			
Winds	or, CT, US 06095-4774	(Street and N	umber)	860-580-4646	
(City or Town	, State, Country and Zip Code)			(Area Code) (Telephone Number)	
Internet Website Address		www.voya	com		
Statutory Statement Contact	Lora Will	iams		770-980-6526	
FSSC_	(Name Compliance@voya.com	9)		(Area Code) (Telephone Number) 770-980-5800	
	(E-mail Address)	· · · · · · · · · · · · · · · · · · ·	at the same of the	(FAX Number)	
		OFFICE	RS		
President	Charles Patrick Nels	son	/P, Chief Tax Officer and	Carlo Bertucci #	
Secretary			P and Appointed Actuary _		
William Thomas Bainbridge, Se Miles Randall Edwards, Seni Heather Hamilton Lavallee, Se Justin Smith, SVP & Deputy Jean Jinho Weng, Senior	or Vice President nior Vice President Fran General Counsel Mich		Senior Vice President	Clyde Landon Cobb Jr., SVP & Chief Accounting William Stevens Harmon, Senior Vice Preside Larry Neil Port #, Executive VP & Chief Legal Of Matthew Toms, Senior Vice President	ent
William Thomas Bainbric Charles Patrick Nelso		DIRECTORS OR Anthony Joseph Bra Michael Scott Sn	antzeg, Director	Rodney Owen Martin Jr., Director and Charim	an
	finnesota/Connecticut ennepin/Hartford	SS:			
and the nerein described assets w statement, together with related exhi- condition and affairs of the said repo- in accordance with the NAIC Annual rules or regulations require differen- respectively. Furthermore, the scop-	ere the absolute property of the bits, schedules and explanation ring entity as of the reporting p I Statement Instructions and Acroes in reporting not related to e of this attestation by the descent of the property of the statement of the property of the statement of the property of t	e said reporting entity, from the state of the stated above, and of the stated above, and of the state of the	ee and clear from any lien exed or referred to, is a full fits income and deduction Procedures manual except and procedures, according les the related corresponding. The electronic filing manual Connell	porting entity, and that on the reporting period stated is or claims thereon, except as herein stated, and the and true statement of all the assets and liabilities are is therefrom for the period ended, and have been conto the extent that: (1) state law may differ; or, (2) the g to the best of their information, knowledge and ing electronic filing with the NAIC, when required, they be requested by various regulators in lieu of or in a carried or the state of the carried of the carr	hat this d of the npleted at state belief,
Subscribed and sworn to before me	this Sul	ANGELIA M LATTERY Notary Public Minnesota	a. Is this an original filir	Subscribed and sworn to defore me this day of COD Williams (A. 202) My Commission Exp. Oct. 31, 202 Yes [X] No []	2020
BRYCEN HOITINK Notary Public State of Washington Commission # 207328 My Comm. Expires May 9,		Commission Expires January 31, 2	1. State the amendn 2. Date filed 3. Number of pages	WHICH THE	

ASSETS

	AU	SEIS			
		1	Current Statement Date	3 Net Admitted Assets	4 December 31 Prior Year Net
		Assets	Nonadmitted Assets	(Cols. 1 - 2)	Admitted Assets
1.	Bonds	25, 188, 982, 272	0	25, 188, 982, 272	24,250,133,720
2.	Stocks: 2.1 Preferred stocks	100 510 076	0	193,518,376	100 000 114
	2.1 Preferred stocks 2.2 Common stocks			166,921,778	
2		100,921,770	0	100,921,770	
3.	Mortgage loans on real estate: 3.1 First liens	A 670 17A 525	0	4 670 174 525	4 664 148 278
	3.2 Other than first liens.				0
4	Real estate:				0
٦.	4.1 Properties occupied by the company (less \$				
	encumbrances)	58 375 277	0	58 375 277	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 \$				
	encumbrances)	0	0	0	0
5	Cash (\$				
J.	(\$				
	investments (\$	67/ 660 100	0	67/ 660 100	530 683 01/
6.	Contract loans (including \$			233,411,996	
7.	Derivatives				341,022,063
8.	Other invested assets				1,054,383,385
9.	Receivables for securities				7,619,904
10.	Securities lending reinvested collateral assets			182,928,360	640,830,659
11.	Aggregate write-ins for invested assets				28,263
12.	Subtotals, cash and invested assets (Lines 1 to 11)				32,039,787,110
13.	Title plants less \$				
	only)	0	0	0	0
14.	Investment income due and accrued				269,822,976
15.	Premiums and considerations:				
	15.1 Uncollected premiums and agents' balances in the course of collection.	(31, 169)	0	(31, 169)	(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
16.	Reinsurance:				
	16.1 Amounts recoverable from reinsurers				1,683,931
	16.2 Funds held by or deposited with reinsured companies				0
	16.3 Other amounts receivable under reinsurance contracts	486,322		486,322	50,132,927
17.	Amounts receivable relating to uninsured plans				0
	Current federal and foreign income tax recoverable and interest thereon			, ,	9,493,357
18.2	Net deferred tax asset	240,624,209		240,624,207	
19.	Guaranty funds receivable or on deposit			8,596,250	8,718,173
20.	Electronic data processing equipment and software	9, 188	9,188	0	0
21.	Furniture and equipment, including health care delivery assets				
	(\$0)				0
22.	Net adjustment in assets and liabilities due to foreign exchange rates				0
23.	Receivables from parent, subsidiaries and affiliates				34,429,237
24.	Health care (\$0) and other amounts receivable			0	0
25.	Aggregate write-ins for other than invested assets	303,971,776	25,938,286	278,033,490	282,513,553
26.	Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	33.736.222 449		33.698.131 377	32.880.597.366
27.					
	Accounts	80,710,673,999	0	80,710,673,999	79,367,838,357
28.	Total (Lines 26 and 27)	114,446,896,447	38,091,071	114,408,805,375	112,248,435,722
	DETAILS OF WRITE-INS				
1101.	Derivative receivables	14,100	0	14,100	28,263
1102.					
1103.					
1198.	Summary of remaining write-ins for Line 11 from overflow page	0	0	0	0
1199.	Totals (Lines 1101 through 1103 plus 1198)(Line 11 above)	14,100	0	14,100	28,263
2501.	Margin call collateral		0	277, 165, 939	281,687,463
2502.	Miscellaneous assets	26,805,837	25,938,286	867,551	826,090
2503.					
2598.	Summary of remaining write-ins for Line 25 from overflow page		0	0	0
2599.	Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	303,971,776	25,938,286	278,033,490	282,513,553

LIABILITIES, SURPLUS AND OTHER FUNDS

		1 Current Statement Date	2 December 31 Prior Year
	Aggregate reserve for life contracts \$29,253,059,700 less \$0 included in Line 6.3 (including \$	29,253,059,700	26,941,951,876
3.	Aggregate reserve for accident and health contracts (including \$	1,009,076,425	1,097,899,903
	4.1 Life		29,237 0
5.	Policyholders' dividends/refunds to members \$0 and coupons \$		0
	Provision for policyholders' dividends, refunds to members and coupons payable in following calendar year - estimated amounts: 6.1 Policyholders' dividends and refunds to members apportioned for payment (including \$		
	Modco)	0	0
(6.3 Coupons and similar benefits (including \$	0	0
8.	Premiums and annuity considerations for life and accident and health contracts received in advance less \$0 accident and health premiums		0
	Contract liabilities not included elsewhere: 9.1 Surrender values on canceled contracts	0	0
;	experience rating refunds of which \$0 is for medical loss ratio rebate per the Public Health Service Act	0	0
,	9.3 Other amounts payable on reinsurance, including \$		
10.	9.4 Interest Maintenance Reserve Commissions to agents due or accrued-life and annuity contracts \$ 1 699 044 accident and health	88,350,352	57,907,774
	\$	1,699,044	1,742,307
12.	General expenses due or accrued Transfers to Separate Accounts due or accrued (net) (including \$ 10.589.392 accrued for expense	121,173,984	130 , 132 , 204
	allowances recognized in reserves, net of reinsured allowances) Taxes, licenses and fees due or accrued, excluding federal income taxes	5,413,136 5,439,096	(47,564,194) 5,815,822
15.1	Current federal and foreign income taxes, including \$	0	0
17.	Unearned investment income	39,338,743	38,749,844
19.	Amounts held for agents' account, including \$	11,279,263	7,088,579
21.	Net adjustment in assets and liabilities due to foreign exchange rates	0	0
23.	·	3,660,739 0	4,042,213 0
	Miscellaneous liabilities: 24.01 Asset valuation reserve		
	24.03 Funds held under reinsurance treaties with unauthorized and certified (\$0) reinsurers	0	958,328,709
	24.05 Drafts outstanding	0	0
	24.07 Funds held under coinsurance 24.08 Derivatives	0	0
	24.09 Payable for securities	11,707,344	3,012,075
:	24.11 Capital notes \$		
26.	Total liabilities excluding Separate Accounts business (Lines 1 to 25) From Separate Accounts Statement	31,759,980,093	30,875,725,185
28.	Total liabilities (Lines 26 and 27)	112,470,654,092	110,243,563,541
30.	Common capital stock Preferred capital stock	0	0
32.	Aggregate write-ins for other than special surplus funds	0	124 , 544 , 100
	Gross paid in and contributed surplus		
35. 36.	Unassigned funds (surplus)	417,253,937	357,230,479
;	36.2	0	0
	Surplus (Total Lines 31+32+33+34+35-36) (including \$0 in Separate Accounts Statement)	1,935,401,283 1,938,151,283	2,002,122,181 2,004,872,181
	Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3) DETAILS OF WRITE-INS	114,408,805,375	112,248,435,722
	Margin call collateral		357, 198, 147 16, 232, 374
	Unclaimed property		
2599.	Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	436,737,032	400,517,078
3102.	Deferred gain on reinsurance		
	Summary of remaining write-ins for Line 31 from overflow page		
3199.	Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)	0	124,544,100
3498.	Summary of remaining write-ins for Line 34 from overflow page Totals (Lines 3401 through 3403 plus 3498)(Line 34 above)		

SUMMARY OF OPERATIONS

		1	2	3
		Current Year	Prior Year	Prior Year Ended
		To Date	To Date	December 31
1.	Premiums and annuity considerations for life and accident and health contracts	12,765,845,230	9, 197, 229, 216	12,351,614,690
2.	Considerations for supplementary contracts with life contingencies		2,791,641	3,852,089
3.	Net investment income	1, 138, 167, 486	1, 116,838,373	1,506,610,777
4.	Amortization of Interest Maintenance Reserve (IMR)			
5.	Separate Accounts net gain from operations excluding unrealized gains or losses Commissions and expense allowances on reinsurance ceded	U [11,554,338	16,515,399
6.	Reserve adjustments on reinsurance ceded	42,537,533	71,729,037	112,662,491
7. 8.	Miscellaneous Income:	(1,019,120,322)		112,002,491
0.	8.1 Income from fees associated with investment management, administration and contract			
	guarantees from Separate Accounts	289 241 959	279,989,971	380,985,917
	8.2 Charges and fees for deposit-type contracts		0	0
	8.3 Aggregate write-ins for miscellaneous income	193,878,053	206,741,304	277,774,143
9.	Totals (Lines 1 to 8.3)	13,384,891,980	10,880,340,382	14,631,897,324
10.	Death benefits		0	0
11.	Matured endowments (excluding guaranteed annual pure endowments)	0	0	0
12.	Annuity benefits	386.779.991	390,981,012	531, 111,578
13.	Disability benefits and benefits under accident and health contracts	0	0	0
14.	Coupons, guaranteed annual pure endowments and similar benefits	0	0	0
15.	Surrender benefits and withdrawals for life contracts	11,933,835,446	11,079,409,518	14,617,468,352
16.	Group conversions		0	0
17.	Interest and adjustments on contract or deposit-type contract funds		(24,553,683)	
18.	Payments on supplementary contracts with life contingencies		7,491,992	9,549,588
19.	Increase in aggregate reserves for life and accident and health contracts	2,478,329,262	170,346,324	226, 104, 687
20.	Totals (Lines 10 to 19)	14,827,384,016	11,623,675,163	15,364,286,820
21.	Commissions on premiums, annuity considerations, and deposit-type contract funds (direct			
	business only)	187,267,651	190,512,134	256,342,304
22.	Commissions and expense allowances on reinsurance assumed	11,129	11,950	16,248
23.	General insurance expenses and fraternal expenses	389,188,990	420,364,980	558,272,562
24.	Insurance taxes, licenses and fees, excluding federal income taxes			22,393,375
25.	Increase in loading on deferred and uncollected premiums	U	0	0
26.	Net transfers to or (from) Separate Accounts net of reinsurance			(1,991,8/1,109)
27.	Aggregate write-ins for deductions		11,071,823	14,724,131
28.	Totals (Lines 20 to 27)	13,167,009,253	10,590,791,669	14,224,164,331
29.	Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus	047 000 707	000 540 740	407 700 000
20	Line 28)		289,548,713	407,732,993
30. 31.	Dividends to policyholders and refunds to members	U	U	U
31.	income taxes (Line 29 minus Line 30)	217 882 727	289,548,713	407 732 993
32.	Federal and foreign income taxes incurred (excluding tax on capital gains)	(18, 178, 234)	27,332,000	50,970,121
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income	(10,110,201)	2.,002,000	00,0.0,12.
00.	taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	236,060,961	262,216,713	
34.	Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital	, ,	, ,	, ,
	gains tax of \$			
	transferred to the IMR)	(53, 115, 362)	(12,567,888)	(31,287,563)
35.	Net income (Line 33 plus Line 34)	182,945,599	249,648,825	325,475,309
	CAPITAL AND SURPLUS ACCOUNT			
36.	Capital and surplus, December 31, prior year	2,004,872,181	2,000,020,992	2,000,020,992
37.	Net income (Line 35)	182.945.599	249,648,825	
38.	Change in net unrealized capital gains (losses) less capital gains tax of \$20,461,927	37,841,163	98,568,622	49,677,452
39.	Change in net unrealized foreign exchange capital gain (loss)	(799,473)	(3,386,144)	(446,068)
40.	Change in net deferred income tax	27,318,728	8,635,710	12, 131, 934
41.	Change in nonadmitted assets			
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	0
44.	Change in asset valuation reserve	(31,970,312)	(59,939,462)	(70,459,783)
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
48.	Change in surplus notes	0	0	
49.	Cumulative effect of changes in accounting principles	2,884,606	0	0
50.	Capital changes:			
	50.1 Paid in	0	0	0
	50.2 Transferred from surplus (Stock Dividend)	0		
	50.3 Transferred to surplus	0	0	0
51.	Surplus adjustment:	(0.000.050)	_	00 470 551
	51.1 Paid in	(2,200,256)	0	99,4/6,551
	51.2 Transferred to capital (Stock Dividend)	ñ -	0	
	51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance	U	U	U
50	51.4 Change in surplus as a result of reinsurance Dividends to stockholders	(124,544, 100) (201 000 000)	(306 000 000)	(30,414,902)
52. 53.	Aggregate write ine for gains and lesses is surplus	(45,000,000) (15,000,070)	221,357	
53. 54.	Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53)	(13,323,070)	(113,046,568)	
54. 55.	Capital and surplus, as of statement date (Lines 36 + 54)	1,938,151,283	1,886,974,424	2,004,872,181
ບວ.	DETAILS OF WRITE-INS	1,500, 101,200	1,000,374,424	2,004,012,101
09 204	Recordkeeping fees	1/15 876 10/	165 602 020	220 500 745
	Miscellaneous income			
	Reinsurance income			
	Summary of remaining write-ins for Line 8.3 from overflow page			
	Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above)	193 878 053	206,741,304	277,774,143
2704	Miscellaneous expense	6 332 28U		14,421,817
2701.	Letter of credit fees	2 150	0,733,733	2,736
2702.	Other contingency expense		519,000	19,000
2708	Summary of remaining write-ins for Line 27 from overflow page	n l	(180 912)	
	Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)	6,334,430	11.071.823	
	Amortization of pension			
	Share based payments			
	Amortization of other post-employment benefits			
	Summary of remaining write-ins for Line 53 from overflow page			
	Totals (Lines 5301 through 5303 plus 5398)(Line 53 above)	(15,329,070)	221,357	(3,567,723)
	,	(, :=0 , : . :)		(1,30.,.20)

	OAGITI LOW	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	10,750 604 831	9,322,676,800	12,536,801,319
				1,745,048,589
	Miscellaneous income	464,984,828	484,648,530	655,777,138
	Total (Lines 1 to 3).	12,610,449,513	11,072,742,049	14,937,627,046
	Benefit and loss related payments			15,146,030,885
	Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts			
	Commissions, expenses paid and aggregate write-ins for deductions			975,261,600
	Dividends paid to policyholders		0	
	Federal and foreign income taxes paid (recovered) net of \$			
Э.		11,337,460	(14,232,827)	(1,802,593
10	gains (losses)			14,098,561,339
	Total (Lines 5 through 9)	10,675,027,005	10,477,257,252	
11.	Net cash from operations (Line 4 minus Line 10)	1,935,422,508	595,484,798	839,065,707
40	Cash from Investments			
	Proceeds from investments sold, matured or repaid:	0.500.000.00	0 450 040 000	0.077.004.55
		2,506,333,881		
	12.2 Stocks		12,798,700	
	12.3 Mortgage loans			
	12.4 Real estate			
	12.5 Other invested assets			70,401,101
	12.6 Net gains or (losses) on cash, cash equivalents and short-term investments			19,464
	12.7 Miscellaneous proceeds	125,078,794	34,025,310	24,228,795
	12.8 Total investment proceeds (Lines 12.1 to 12.7)	3,057,145,489	3,791,973,991	4,896,076,186
13.	Cost of investments acquired (long-term only):			
	13.1 Bonds	3,722,796,249	3,536,203,464	4,519,426,039
	13.2 Stocks	163,475,384	38,472,662	81,604,912
	13.3 Mortgage loans	300,606,764	311,716,037	554,856,171
	13.4 Real estate	0	16,627	16,627
	13.5 Other invested assets	121,071,695	152,039,697	197,353,027
	13.6 Miscellaneous applications	114,115,093	71,840,872	107,625,281
	13.7 Total investments acquired (Lines 13.1 to 13.6)	4,422,065,185	4,110,289,359	5,460,882,057
14.	Net increase (or decrease) in contract loans and premium notes	(10,862,274)	(948,939)	(1,683,867
15.	Net cash from investments (Line 12.8 minus Line 13.7 and Line 14)	(1,354,057,422)	(317,366,428)	(563, 122,004
	Cash from Financing and Miscellaneous Sources			
16.	Cash provided (applied):			
	16.1 Surplus notes, capital notes	0	0	0
	16.2 Capital and paid in surplus, less treasury stock		0	0
	16.3 Borrowed funds			(517,436
	16.4 Net deposits on deposit-type contracts and other insurance liabilities		117, 196,887	161,205,773
		294,000,000	396,000,000	396,000,000
	16.6 Other cash provided (applied)	(54, 173, 009)	98,427,183	113,468,120
	Net cash from financing and miscellaneous sources (Line 16.1 through Line 16.4 minus Line 16.5	(21,112,112)	,,	
	plus Line 16.6)	(437, 387, 910)	(180,763,494)	(121,843,543
	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)	143,977,176	97,354,876	154 , 100 , 160
	Cash, cash equivalents and short-term investments:			
	19.1 Beginning of year	530,683,014	376,582,854	376,582,854
	19.2 End of period (Line 18 plus Line 19.1)	674,660,190	473,937,730	530,683,014

Note: Supplemental disclosures of cash flow information for non-cash transactions:			
20.0001. Capital contribution from Parent (see Note 10B)	(2,200,256)	0	99,476,551
	. , , ,		, ,

EXHIBIT 1

DIRECT PREMIUMS AND DEPOSIT-TYPE CONTRACTS

	DIRECT PREMIUMS AND DEPOSIT-TYPE C	ONTRACTS	1	
		1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
1.	Industrial life	0	0	0
2.	Ordinary life insurance	62,319,903	66,751,904	88,864,048
3.	Ordinary individual annuities	50,245,315	62,188,799	81,767,313
4.	Credit life (group and individual)	0	0	0
5.	Group life insurance	4,276,063	4,495,356	6, 107,397
6.	Group annuities	10,750,576,758	9,259,553,882	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	31,943	44,460	50,825
10.	Aggregate of all other lines of business	0	0	0
11.	Subtotal (Lines 1 through 10)	10,867,449,981	9,393,034,400	12,627,146,013
12.	Fraternal (Fraternal Benefit Societies Only)	0	0	0
13.	Subtotal (Lines 11 through 12)	10,867,449,981	9,393,034,400	12,627,146,013
14.	Deposit-type contracts	189,922,804	535,256,070	593, 160,742
15.	Total (Lines 13 and 14)	11,057,372,786	9,928,290,470	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 September 30, 2020 or December 31, 2019.

			F/S	F/S		
		SSAP#	Page	Line#	2020	2019
Net Incom	e:					
(1)	VRIAC State basis (Page 4, Line 35, Columns 1 & 3)	XXX	XXX	XXX	\$ 182,945,599	\$ 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	\$ 182,945,599	\$ 325,475,309
Surplus:						
(5)	VRIAC State basis (Page 3, Line 38, Columns 1 & 2)	XXX	XXX	XXX	\$1,938,151,283	\$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	\$1,938,151,283	\$2,004,872,181

C. Accounting Policy

- (2) The Company holds one SVO-Identified investment as defined in SSAP No. 26R, Bonds-Revised. This exchange traded fund ("ETF") is included in Schedule D, Part 2, Section 2.
- (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 September 30, 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

Commissioners Annuity Reserve Valuation Method ("CARVM") for variable annuities is interpreted in Actuarial Guidance 43 ("AG43") which first became effective on December 31, 2009 for all variable annuity contracts issued on or after January 1, 1981. AG43 was subsequently incorporated in Valuation Manual 21: Requirements for Principle-Based Reserves for Variable Annuities ("VM-21"). VM-21, which was initially very similar to AG 43, is effective for all variable annuity contracts issued on or after January 1, 2017. AG43 was revised in 2019, effective 1/1/2020. As a result of the revisions, AG43 reserve guidance is essentially identical to the VM-21 reserve guidance as to its provisions, but still applies to the same respective eras of contracts. The company adopted the revisions effective 1/1/2020. The 2020 revisions include provision for an optional phase-in. The company has not elected the phase-in. The 2020 revisions include a new standard projection amount. Of the two options available for calculation of the standard projection amount, the company has elected the conditional tail expectation ("CTE") with prescribed assumptions CTE with Prescribed Assumptions ("CTEPA") method. The net impact of the revisions to surplus is an increase of \$170,106,141 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 September 30, 2020 due to intent to sell or inability or lack of intent to hold to recovery.

			(1)	(1) (2)				(3)	
		Amortized Cost Basis Before Other-than- Other-than-							
			Temporary Impairment		(2a) Interest	(2b) Non-interest			Fair Value
OT	TI recognized 1st Quarter								
a.	Intent to sell	\$	131,218,644	\$	31,833,251	\$	_	\$	99,385,393
b.	Inability or lack of intent to retain the investment								
	in the security for a period of time sufficient								
	to recover the amortized cost basis	_	_		_			_	_
c.	Total 1st Quarter	\$	131,218,644	\$	31,833,251	\$		\$	99,385,393
OT	TI recognized 2nd Quarter								
d.	Intent to sell	\$	242,201,085	\$	20,828,425	\$	_	\$	221,372,660
e.	Inability or lack of intent to retain the investment								
	in the security for a period of time sufficient								
	to recover the amortized cost basis							_	
f.	Total 2nd Quarter	\$	242,201,085	\$	20,828,425	\$		\$	221,372,660
0.77	TV 10.10								
	TI recognized 3rd Quarter		140.022.110						105515060
g.	Intent to sell	\$	140,022,110	\$	14,476,148	\$		\$	125,545,962
h.	Inability or lack of intent to retain the investment								
	in the security for a period of time sufficient								
	to recover the amortized cost basis	_		_				_	
i.	Total 3rd Quarter	\$	140,022,110	\$	14,476,148	\$		\$	125,545,962
m.	Annual Aggregate Total			\$	67,137,824	\$			

(3) The following table discloses in detail the OTTI recognized by the Company in accordance with structured securities subject to SSAP No. 43R during the reporting period of July 1, 2020 to September 30, 2020:

(1)	(1) (2)		(4)	(5)	(6)	(7)
Book/Adjusted Carrying Value Amortized Cost Before Current CUSIP Period OTTI		Carrying Value Recognized Amortized Cost Present Value Other-Than- Before Current of Projected Temporary		Amortized Cost After Other- Than- Temporary Impairment	Fair Value at Time of OTTI	Date of Financial Statement Where Reported
02147PAZ7	\$ 195,774	\$ 185,856	\$ 9,918	\$ 185,856	\$ 184,542	09/30/2020
02151BAR9	540,639	514,452	26,187	514,452	514,451	09/30/2020
02151GAA5	177,191	162,807	14,384	162,807	162,807	09/30/2020
02151GAD9	188,163	174,065	14,098	174,065	174,065	09/30/2020
05950AAU0	339,121	326,356	12,765	326,356	326,356	09/30/2020
073879WQ7	198,866	185,628	13,238	185,628	185,628	09/30/2020
073879Z27	502,926	476,362	26,564	476,362	470,280	09/30/2020
12667GTM5	186,039	178,073	7,966	178,073	178,073	09/30/2020
12668AKU8	347,133	327,560	19,573	327,560	285,473	09/30/2020
12669EEH5	28,495	20,071	8,424	20,071	20,071	09/30/2020
36242DT52	1,156,964	1,111,089	45,875	1,111,089	1,077,880	09/30/2020
52520TAS7	77,885	69,122	8,763	69,122	69,122	09/30/2020
92922F7T9	259,516	252,491	7,025	252,491	252,491	09/30/2020
Total			\$ 214,780)		

(4) The following table shows all impaired securities at September 30, 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:

Less than 12 Months \$ 89,750,999
 12 Months or Longer \$ 21,147,871

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

1. Less than 12 Months \$ 1,955,370,860 2. 12 Months or Longer \$ 529,109,743

(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

b) The fair value of that collateral and of the portion of that collateral that it has sold or repledged \$ 182,928,360

- 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 None
- 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 in the fourth quarter of 2020 to allow additional time to complete the remaining regulatory approvals (collectively, the "Individual Life Transaction").

B. Transactions

On September 25, 2020, the Company received a dividend in the amount of \$20,000,000 from its wholly-owned subsidiary, Voya Financial Partner, LLC ("VFP").

On June 15, 2020, the Company received a dividend in the amount of \$15,000,000 from its wholly-owned subsidiary, VFP

On May 22, 2020, the Company declared an ordinary dividend in the amount of \$294,000,000, which was paid to Voya Holdings Inc. on June 9, 2020.

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 September 30, 2020, the Company had an outstanding receivable of \$430,631,818 including principal and interest from Voya Financial, Inc. and no outstanding payable, under a reciprocal loan agreement between the Company and Voya Financial, Inc.

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 \$1,900,000,000. 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

1. Current Year		1	2	3
		Total	General	Separate
		2+3	Account	Accounts
(a) Membership Stock-Class A	\$		\$ —	\$ —
(b) Membership Stock-Class B		10,000,000	10,000,000	_
(c) Activity Stock		31,800,000	31,800,000	_
(d) Excess Stock		2,400,000	2,400,000	_
(e) Aggregate Total (a+b+c+d)		44,200,000	44,200,000	_
(f) Actual or estimated Borrowing Capacity as Determined by the Insurer	\$	964,590,937	XXX	XXX
2. Prior year-end		1	2	3
		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		35,000,000	35,000,000	_
(d) Excess Stock		_	_	_
(e) Aggregate Total (a+b+c+d)		44,286,000	44,286,000	_
(f) Actual or estimated Borrowing Capacity as Determined by the Insurer	\$	999,194,303	XXX	XXX

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	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —			
2. Class B	10,000,000	10,000,000	_	_	_	_			

(3) Collateral Pledged to FHLB

a. Amount Pledged as of September $30,\,2020$

	1		2		3
	Fair Value		Carrying Value	A	Aggregate Total Borrowing
1. Current Year Total General and Separate Accounts					
Total Collateral Pledged (Lines 2+3)	\$ 1,056,692,005	\$	887,815,302	\$	795,000,000
2. Current Year General Account					
Total Collateral Pledged	\$ 1,056,692,005	\$	887,815,302	\$	795,000,000
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
	Fair Value		Carrying Value		nount Borrowed at me of Maximum Collateral
1. Current Year Total General and Separate Accounts		_	, ,		
Maximum Collateral Pledged (Lines 2+3)	\$ 1,103,442,513	\$	971,141,513	\$	700,000,000
2. Current Year General Account					
Maximum Collateral Pledged	\$ 1,103,442,513	\$	971,141,513	\$	700,000,000
3. Current Year Separate Accounts					
Maximum Collateral Pledged	\$ _	\$	_	\$	_
4. Prior year-end Total General and Separate Accounts					
Maximum Collateral Pledged	\$ 1,087,419,446	\$	990,324,982	\$	875,000,000

(4) Borrowing from FHLB

a. Amount as of September 30, 2020

1. Current Year

	1		2			3	4				
	Total 2+3			General		Separate	Funding Agreements				
			Account			Accounts	Reserves Established				
(a) Debt	\$	_	\$	_	\$	_	XXX				
(b) Funding Agreements		795,000,000		795,000,000		_	717,041,625				
(c) Other		_		_		_	XXX				
(d) Aggregate Total (a+b+c)		795,000,000		795,000,000		_	717,041,625				

2. Prior Year-end

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

c. FHLB - Prepayment Obligations

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

	(125/1(5):
1. Debt	No
2. Funding Agreements	No
3. Other	No

STATEMENT AS OF SEPTEMBER 30, 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 September 30, 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 September 30, 2020 and December 31, 2019:

(4) Components of net periodic benefit cost

	Pension	Benefits			Postretirement Benefits				Special or Contractural Benefits Per SSAP No. 11					
	2020	2019		_	2020	2019			2020		2019			
a. Service cost	\$ _		_	\$	_	\$	_	\$	_	\$	_			
b. Interest cost	1,991,399		3,436,946		38,399		70,174		_		3,307			
c. Expected return on plan assets	_		_		_		_		_		_			
d. Transition asset or obligation	_		_		_		_		_		_			
e. Gains and losses	1,481,032		1,373,877		(87,560)		(133,636)		_		(195,007)			
f. Prior service cost or credit	_		(50,227)		(764,615)	(1,019,487)		_		_			
g. Gain or loss recognized due to a settlement or curtailment	_		_		_		_							
h. Total net periodic benefit cost	\$ 3,472,431	\$	4,760,596	\$	(813,776)	\$ (1,082,949)	\$		\$	(191,700)			

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

(4) Dividends Paid

The Company paid an ordinary dividend in the amount of \$294,000,000 to its parent, Voya Holdings Inc., on June 9, 2020

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 September 30, 2020.

De	Description for each class of asset or liability		(Level 1)		(Level 2)		(Level 3)		Net Asset Value (NAV)		Total
a.	Assets at fair value										
	Common stock	\$	103,234,438	\$	44,200,000	\$	19,487,340	\$	_	\$	166,921,778
	Derivatives assets										
	Equity contracts		_		3,240,566		_		_		3,240,566
	Interest rate contracts		5,170,802		369,790,379		_		_		374,961,181
	Total Derivatives		5,170,802		373,030,945		_		_		378,201,747
	Separate account assets	7	3,531,168,327		6,970,504,694		209,000,978		_	8	0,710,673,999
	Total assets at fair value/NAV	\$7	3,639,573,567	\$	7,387,735,639	\$	228,488,318	\$		\$ 8	1,255,797,524
b.	Liabilities at fair value										
	Deposit type contracts	\$	_	\$	20,119,161	\$	_	\$	_	\$	20,119,161
	Derivatives liabilities										
	Credit contracts		_		1,291,625		_		_		1,291,625
	Equity contracts		_		2,601,844		_		_		2,601,844
	Foreign exchange contracts		_		1,213,582		_		_		1,213,582
	Interest rate contracts		_		110,272,626		_		_		110,272,626
	Total Derivatives	\$	_	\$	115,379,677	\$		\$	_	\$	115,379,677
	Separate account liabilities				1,388,462						1,388,462
	Total liabilities at fair value	\$		\$	136,887,300	\$		\$		\$	136,887,300

(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 July 1, 2020 to September 30, 2020:

	Description	Beginning balance at July 1, 2020	Transfers into Level 3	Transfers out of Level 3	Total gains and (losses) included in Net Income	Total gains and (losses) included in Surplus	Purchases	Issuances	Sales	Settlements	Ending balance at September 30, 2020
a.	Assets										
a.	Common Stock	\$ 18,170,206	s –	s –	\$ (19)	\$ 305,092	\$ 1,012,061	s —	s —	s —	\$ 19,487,340
	Separate accounts	176,918,433		(15,269,344)	4,165,425	(135,338)	44,137,705		(330,034)	(485,869)	209,000,978
	Total Assets	195,088,639	=	(15,269,344)	4,165,406	169,754	45,149,766		(330,034)	(485,869)	228,488,318
b.	Liabilities										
	Total Liabilities	s –	s –	s –	s –	s –	s –	s –	s –	s –	\$ <u> </u>

Transfers in and out of Level 3 during the period of July 1, 2020 to September 30, 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

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 September 30, 2020:

Type of Financial Instrument	Aggregate Fair Value	Admitted Assets			(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)		Not Practicable (Carrying Value)
Assets										
Bonds	\$ 28,368,444,243	\$	25,188,982,270	\$	570,438,256	\$26,292,951,782	\$1,505,054,205	\$ —	- 5	\$ —
Preferred stock	217,433,458		193,518,376		17,245,630	13,467,048	186,720,780	_	-	_
Common stock	166,921,778		166,921,778		103,234,438	44,200,000	19,487,340	_	-	_
Mortgage loans	4,966,924,587		4,670,174,525		_	_	4,966,924,587	_	-	_
Contract loans	233,411,996		233,411,996		233,411,996	_	_	_	-	_
Other invested assets	301,209,350		216,876,958		_	301,209,350	_	_	-	_
Cash, cash equivalents and short- term investments	430,959,743		430,958,655		_	430,618,899	340,844	_	-	_
Derivatives										
Equity contracts	3,240,566		3,240,566		_	3,240,566	_	_	-	_
Foreign exchange contracts	14,590,629		6,330,206		_	14,590,629	_	_	-	_
Interest rate contracts	376,578,294		374,996,950		5,184,902	371,393,392	_	_	-	_
Separate account assets	80,710,674,001		80,710,674,001		73,531,168,328	6,970,504,695	209,000,978	_	-	_
Total Assets	115,790,388,645		112,196,086,281	_	74,460,683,550	34,442,176,361	6,887,528,734			_
		_							= =	
Liabilities										
Supplementary contracts and immediate annuities	\$ 347,862,190	\$	271,915,637	\$	_	s —	\$ 347,862,190	\$	- \$	s —
Deposit type contracts	820,016,350		737,160,786		_	820,016,350	_	_	-	_
Derivatives										
Credit contracts	1,708,110		3,501,299		_	1,708,110	_	_	-	_
Equity contracts	2,601,844		2,601,844		_	2,601,844	_	_	-	_
Foreign exchange contracts	1,297,986		23,179,027		_	1,297,986	_	_	-	_
Interest rate contracts	274,238,755		110,272,626		115,113	274,123,642	_	_	-	_
Long-term debt	3,655,797		3,655,797		_	3,655,797	_	_	-	_
Separate account liabilities	1,388,462		1,388,462			1,388,462				
Total Liabilities	\$ 1,452,769,494	\$	1,153,675,478	\$	115,113	\$ 1,104,792,191	\$ 347,862,190	\$ —		\$ —

- 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 20-02: 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. On May 20, 2020, the NAIC adopted the following guidance: INT 20-05: Investment Income Due and Accrued and INT 20-07: Troubled Debt Restructuring of Certain Debt Instruments Due to COVID-19. On July 22, 2020, the NAIC adopted the following guidance: INT 20-08: COVID-19 Premium Refunds, Limited-Time Exception, Rate Reductions and Policyholder Dividends. 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 SEPTEMBER 30, 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 September 30, 2020 that may have a material effect on the Company's financial statements. The Company evaluated events subsequent to September 30, 2020 through November 12, 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 September 30, 2020 that may have a material effect on the Company's financial statements. The Company evaluated events subsequent to September 30, 2020 through November 12, 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")
None

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) co	ode issued by the	SEC for the entity/group	·		<u> </u>	00008	337010
4.1	Has the reporting entity been a party to a merger or consolidation d If yes, complete and file the merger history data file with the NAIC.	uring the period co	overed by this statement	!?			Yes []	No [X]
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 ⁻	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	similar functions) of the reporting entity subject to a code of ethics, which includes the following standards?		. Yes [X] No []
	(b) Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporti	ng entity;			
	(c) Compliance with applicable governmental laws, rules and regulations;				
	(d) The prompt internal reporting of violations to an appropriate person or persons identified in the code; and				
	(e) Accountability for adherence to the code.				
9.11	If the response to 9.1 is No, please explain:				
9.2	Has the code of ethics for senior managers been amended?		Yes [] No [Х]
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 [Х]
9.31	If the response to 9.3 is Yes, provide the nature of any waiver(s).				
	FINANCIAL				
10.1	Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement?				
10.2	If yes, indicate any amounts receivable from parent included in the Page 2 amount:		į		0
	INVESTMENT				
11.1	Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or other	erwise made available for			
11.2	use by another person? (Exclude securities under securities lending agreements.)		. Yes [X] No []
12	Investments in other pledged collateral of \$70,931,028	¢			0
12. 13.	Amount of real estate and mortgages held in other invested assets in Schedule BA: Amount of real estate and mortgages held in short-term investments:				
14.1					
14.2	If yes, please complete the following:		165 [1
		1 Prior Year-End	C	2 urrent Qu	artor
		Book/Adjusted		Book/Adjus	
	Bonds			Carrying Va	
14.21	Bonds	175,491,667	\$	183,0	97,190
	Preferred Stock		\$		0
	Common Stock		\$		0
	Short-Term Investments		\$	430,6	318,899
	Mortgage Loans on Real Estate				
	All Other			65,8	
	Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26)			679,5	
14.28	Total Investment in Parent included in Lines 14.21 to 14.26 above	69,100,000	\$	430,6	618,899
15.1	Has the reporting entity entered into any hedging transactions reported on Schedule DB?				
15.2	If yes, has a comprehensive description of the hedging program been made available to the domiciliary state?	Yes	[X] No	[] N/	'A []
16.	For the reporting entity's security lending program, state the amount of the following as of the current statement date	e:			
	16.1 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2		\$	182,9	31,949
	16.2 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, P				
	16.3 Total payable for securities lending reported on the liability page.		\$	182,9	28,360

GENERAL INTERROGATORIES

17. 17.1	offices, vaults or safety custodial agreement w Outsourcing of Critical	y deposit boxes, w vith a qualified ban l Functions, Custoo	Special Deposits, real estate, more all stocks, bonds and other sort or trust company in accordance dial or Safekeeping Agreements of the NAIC Financia	ecurities, owne e with Section of the NAIC Fir	ed throughou 1, III - Gene nancial Cond	ut the current year eral Examination C dition Examiners F	held pursuant to a onsiderations, F. landbook?	Yes	[X]	No	[]
		1				2 Custodian Addr					
	Bank of New York Mel	Name of Custo	odian(s)	One Wall Str	ess						
				New York, NY							
17.2	For all agreements that location and a comple		ith the requirements of the NAIC	Financial Cond	dition Exami	ners Handbook, p	rovide the name,				
	1 Name((s)	2 Location(s)			3 Complete Expla	nation(s)				
17.3 17.4	Have there been any of lf yes, give full information		name changes, in the custodian((s) identified in	17.1 during	the current quarte	er?	Yes	[]	No [[X]
	1 Old Custo	ndian	2 New Custodian	Date	3 of Change		4 Reason				
	Old Guste		New Oustoulan				reason				
17.5	make investment deci such. ["that have ad Voya Investment Mana BlackRock Financial	sions on behalf of ccess to the invest Name of Firm Igement LLC Management, Inc.	vestment advisors, investment m the reporting entity. For assets th ment accounts"; "handle secur or Individual	at are manage ities"] 2 Affilia	ed internally						
	17.5097 For those firm	ns/individuals listed	d in the table for Question 17.5, d more than 10% of the reporting e	o any firms/ind	lividuals una	affiliated with the re	eporting entity (i.e.	Yes	[l No	[X]
	17.5098 For firms/indi total assets u	viduals unaffiliated inder management	with the reporting entity (i.e. des aggregate to more than 50% of	ignated with a the reporting e	"U") listed ir ntity's inves	n the table for Que ted assets?	stion 17.5, does the	Yes	[l No	[X]
17.6	For those firms or inditable below.	viduals listed in the	e table for 17.5 with an affiliation of	code of "A" (af	filiated) or "l	J" (unaffiliated), pr	ovide the information for t	he			
	1		2			3	4		Mana		ent
	Central Registration Depository Number		Name of Firm or Individual		Legal Enti	ity Identifier (LEI)			(IMA	emer) File	d
	108934	Voya Investment I BlackRock Financ	Management LLCial Management, Inc.		MZJU01BGQ7	J1KULQSB89 IVJKE13M84	SEC		DS NO		
	107580	Blackstone Alteri	native Asset Management L.P		549300R4EZ	HU6DUS3S67	SEC		NO		
18.1 18.2			urposes and Procedures Manual o								
19.	a. Documentation security is not a b. Issuer or obligo c. The insurer has Has the reporting entit	necessary to permayailable. or is current on all of an actual expectary self-designated self-	porting entity is certifying the follonit a full credit analysis of the sectontracted interest and principal pation of ultimate payment of all cosoli securities?	ourity does not bayments.	exist or an N	NAIC CRP credit ra	ating for an FE or PL	Yes	[X]	No	[]
20.	a. The security was b. The reporting er c. The NAIC Desig on a current priv d. The reporting er	s purchased prior to tity is holding capi pnation was deriver trate letter rating he tity is not permitte	reporting entity is certifying the fo to January 1, 2018. Ital commensurate with the NAIC d from the credit rating assigned of the dots the insurer and available fo d to share this credit rating of the PLGI securities?	Designation reby an NAIC CF rexamination	eported for the RP in its legal by state insufits the SVO.	he security. al capacity as a NF urance regulators.	RSRO which is shown	Yes	[]	No	[X]
21.	FE fund: a. The shares were b. The reporting er c. The security had January 1, 2019 d. The fund only or e. The current repo in its legal capar f. The public credit	e purchased prior to titly is holding capid d a public credit rate. The predominantly ho ported NAIC Design city as an NRSRO Trating(s) with annum	egistered private fund, the report to January 1, 2019. Ital commensurate with the NAIC ing(s) with annual surveillance as lds bonds in its portfolio. Italiance assigned by an Natherian surveillance assigned by an Natherian	Designation resigned by an coredit rating(s	eported for to NAIC CRP in the solution of the	he security. n its legal capacity al surveillance ass	as an NRSRO prior to	Yes	[No	[X]

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	.\$4,667,287,446
	1.14 Total Mortgages in Good Standing	.\$4,667,287,446
	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	\$2,887,079
	1.44 Total Mortgages in Process of Foreclosure	.\$2,887,079
1.5	Total Mortgage Loans (Lines 1.14 + 1.21 + 1.34 + 1.44) (Page 2, Column 3, Lines 3.1 + 3.2)	.\$4,670,174,525
1.6	Long-Term Mortgages Foreclosed, Properties Transferred to Real Estate in Current Quarter	
	1.61 Farm Mortgages	.\$0
	1.62 Residential Mortgages	.\$0
	1.63 Commercial Mortgages	.\$0
	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	0.000 %
	2.3 A&H expense percent excluding cost containment expenses	0.000 %
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	\$0
3.3	Do you act as an administrator for health savings accounts?	Yes [] No [X]
3.4	If yes, please provide the balance of the funds administered as of the reporting date	
4.	Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states?	
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	
Funtaum	domicile of the reporting entity?	Yes [] No []
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

Showing All New Reinsurance Treaties - Current Year to Date

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

		arrone roar	TO Date 7 moot	ated by States a	Direct Bus	iness Only		
		1	Life Co	ontracts	4	5	6	7
			2	3	Accident and			·
			_		Health Insurance			
					Premiums,			
		Active			Including Policy,		Total	
		Status	Life Insurance	Annuity	Membership	Other	Columns	Deposit-Type
	States, Etc.	(a)	Premiums	Considerations	and Other Fees	Considerations	2 Through 5	Contracts
1.	AlabamaAL	L	580,753	60,855,273	0	0	61,436,027	90,990
2.	Alaska AK	L	98,867	14,383,060	0	0	14,481,927	0
3.	Arizona AZ	L	675,690	98,493,916	430	0	99, 170, 037	173,790
4.	Arkansas AR	LL	871,632	69,617,423	0	8,389,248	78,878,303	54 , 135
	California CA	Ĺ	5.751.315	1,047,186,406	(37)	239,006,566	1,291,944,251	172,025
	Colorado	L	449,852		(701)	0		
				114,314,063	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		114,763,213	114,761
	Connecticut CT	L	1,876,134	348,202,811	0	1, 163, 136, 341	1,513,215,287	296,724
8.	DelawareDE	L	79,412	28,321,983	0	21, 118, 655	49,520,050	0
9.	District of Columbia DC	L	116,922	26,352,423	0	9,041,153	35,510,498	0
10.	FloridaFI	LL	4, 123, 075	529, 162, 345	3,677	5,672,628	538,961,725	
11.	Georgia			205,827,702	0	0 000 050	215,501,415	363,093
II.								
12.	Hawaii HI	<u>Ļ</u>	470,906	14, 191, 200	0	32,373,277	47,035,382	336,537
13.	IdahoID	LL	89, 126	20,698,612	0	0	20,787,738	0
14.	IllinoisIL	L	2, 125, 991	344,318,437	0	75,392,165	421,836,593	91,588
15.	IndianaIN	L	846,387	136,800,084	0	0	137,646,471	.0
16.	lowa	L	409,368	91,955,803	0	0	92.365.171	0
II.	Kansas KS		1,762,742	79,694,112		_	81,456,855	0
II.								0
18.	Kentucky KY	<u>-</u>	377,686	101,598,076	0	20,352,372	122,328,134	0
	Louisiana LA	L	589,769	128,457,511	0	0	129,047,280	0
	Maine ME	L	204,863	27,909,188	0	0	28 , 114 , 050	0
21.	Maryland MD	L	1,330,756	163,305,764	0	0	164,636,520	711,759
	Massachusetts MA	I	1,148,468	319,801,060	1.010	87,988,704	408,939,242	180,294,854
	Michigan MI	l I	2,686,101	182,737,163	1,010	13.083.330	198 . 506 . 594	
								, , , , , , , , , , , , , , , , , , , ,
	Minnesota MN	ـــــــــــــــــــــــــــــــــــــ	7,939,280	179,609,917	0	0	187,549,197	0
	Mississippi MS	L	436,087	42,213,391	0	0	42,649,478	266,712
26.	Missouri MO	LL	618,682	171,049,235	0	57,936,614	229,604,531	379,282
	Montana MT	Ĺ	49,665	9,997,028	0	0	10,046,693	0
	Nebraska NE		153.560	52,239,368	0	0	E0 000 000	0
	· · ·	L						
29.	Nevada	L	338 , 152	95,618,425	0	0	95,956,577	0
	New HampshireNH	L	199,084	53,670,083	755	0	53,869,922	158 , 196
31.	New Jersey NJ	L	2,425,909	383,438,336	0	0	385,864,245	292,543
32.	New Mexico NM	LL	174.397	19,778,166	0	0	19,952,564	0
33.	New York	Ĺ	7,822,700	882,860,650	24.740	37,498,970	928,207,061	1, 151, 351
	North Carolina		2,004,060	122,357,206	,	8,023,226		1, 159, 483
		<u>-</u>				0,023,220		, ,
	North DakotaND	L	142,248	4,961,165	0	0	5, 103, 413	0
36.	Ohio OH	L	1,849,302	466,985,340	0	0	468,834,641	265,661
37.	Oklahoma OK	L	353,999	63, 126, 088	0	0	63,480,087	351,717
38.	Oregon OR	L	276,226	199,562,112	0	3,497,719	203,336,057	160,822
II.	Pennsylvania PA	<u>F</u>	3,265,173	369.294.809	0	``	372,888,415	210.354
II.					0	, .		, , , ,
40.	Rhode IslandRI	L	312,803	60,684,087	0	0	60,996,890	677,627
	South Carolina	L	641,963	43,858,825	1,667	0	44,502,455	0
42.	South Dakota	L	77,487	5,791,003	0	0	5,868,490	0
43.	Tennessee TN	L	965,500	166,007,659	0	598,723	167,571,881	23,853
	TexasTX			668,401,628	0		722,805,541	336,226
		<u>-</u>				, , .	, ,	, , , , , , , , , , , , , , , , , , ,
	Utah UT	LL	930,746	35,056,747	0	0	,	0
46.	Vermont VT	L	104,744	10 , 172 , 463	385	0	10,277,592	0
47.	VirginiaVA	L	1,667,535	289,641,548	0	12,897,847	304,206,930	(87,270)
48.	Washington WA	L		129, 264, 865	0	0		576,402
	West Virginia WV	L		21,257,250	0	0	, ,	0
II.			,				, ,	
II.	Wisconsin WI	L		229,221,420	0	0		65,921
51.	WyomingWY	L		6,796,832	0	0		0
52.	American Samoa	N	0	7 , 174	0	0	7 , 174	0
	Guam GU	L	0	248,261	0	0		0
	Puerto Rico PR	L	17,795	1,772,229	^	0		0
	U.S. Virgin Islands				0			
		L	,	2,268,858	0	0	2,271,471	0
II.	Northern Mariana Islands MP	N	0	6,954	0	0		0
	Canada CAN	N	1,310	968,499	0	0	969,809	0
58.	Aggregate Other AliensOT	XXX	298,480	2,851,382	0	0	3, 149, 862	0
II.	Subtotal	XXX		8,945,223,420	32,147	1,855,598,654	, , ,	189,922,804
90.	Reporting entity contributions for employee benefits				5∠, 171		, 200, 1 11 , 201	
50.	plans	XXX	0	0	0	0	0	n
91.	Dividends or refunds applied to purchase paid-up							
J1.	additions and annuities	xxx	0	0	0	0	0	0
92.	Dividends or refunds applied to shorten endowment							[
J	or premium paying period	xxx	0	0	0	0	0	0
93.	Premium or annuity considerations waived under							0
33.	disability or other contract provisions	YYY	1,203,579	0	0	0	1,203,579	0
94.	Aggregate or other amounts not allocable by State	XXX	0	0	0	0		0
II.	• • • • • • • • • • • • • • • • • • • •		07 000 000					
	Totals (Direct Business)		67,096,623	8,945,223,420	32, 147	1,855,598,654	10,867,950,843	189,922,804
II.	Plus Reinsurance Assumed		1,539,096	0	0	0	1,539,096	0
97	Totals (All Business)	XXX	68,635,718	8,945,223,420	32, 147	1,855,598,654	10,869,489,939	189,922,804
98.	Less Reinsurance Ceded	XXX		50,217,243	32, 147	0	118,885,108	η
II.	Totals (All Business) less Reinsurance Ceded	XXX	0	8,895,006,177	0	1,855,598,654	10,750,604,831	189,922,804
55.	,	^^^	0	0,000,000,177	U	1,000,000,004	10,130,004,031	103,322,004
=====	DETAILS OF WRITE-INS							
	ZZZ Other alien	XXX	298,480	2,851,382	0	0	3, 149, 862	0
58002.		XXX					<u> </u>	
58003.		XXX						
	Summary of remaining write-ins for Line 58 from						 	
55550.	overflow page	XXX	0	0	0	0	0	0
58999.	Totals (Lines 58001 through 58003 plus		U	ļ	U		ļ	
50999.		XXX	298.480	2,851,382	0	0	3.149.862	0
0404	58998)(Line 58 above)		230,460	2,001,002	U	U	3, 149,002	U
9401.		XXX		 		ļ	 	
9402.		XXX		 	ļ		 	
9403.		XXX	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>
I	Summary of remaining write-ins for Line 94 from							
	overflow page	xxx	0	0	0	0	0	0
9499	Totals (Lines 9401 through 9403 plus 9498)(Line							
3 100.	94 above)	XXX	0	0	0	0	0	0
(a) A otive	e Status Counts:	7001	·					
.a. Aunve	, Olulus Oullis.							

⁽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..... ..540

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 Voya Financial, Inc.	insurer	FEIN 52-1222820	NAIC	State DE
Pen-Cal Administrators, Inc.		94-2695108		CA
SLD Service Company, LLC		84-4774506		DE
RL Payroll Management Company, LLC		85-0526803		DE
IIPS OF FLORIDA, LLC		0.4.4.07000		FL CO
Security Life Assignment Corporation Security Life of Denver Insurance Company	Insurer	84-1437826 84-0499703	68713	co
Midwestern United Life Insurance Company	Insurer	35-0838945	66109	IN
Pomona Capital VII, L.P.				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. Pomona Voya (US) Holdings V L.P.				DE DE
Pomona Voya (US) Holdings V-A, L.P.				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. Voya Pomona Asia Pacific Private Equity Co-Invest I L.P.		84-1251388		CO DE
RiverRoch LLC				DE
Oconee Real Estate Holdings LLC		85-1578755		DE
Security Life of Denver International Limited	Insurer	98-0138339	15321	AZ
Roaring River II, Inc.	Insurer	27-2278894	14007	AZ
Voya Custom Investments LLC		27-2278894		DE
SLDI Georgia Holdings, Inc.		27-1108872		GA
Voya II Custom Investments LLC Rancho Mountain Properties, Inc.		27-1108872		DE DE
Voya Holdings Inc.		27-2987157 02-0488491		CT
Voya Benefits Company, LLC		83-0965809		DE
ILICA LLC		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 DE
Pomona Voya (US) Holdings V-A, L.P. ReliaStar Life Insurance Company of New York	Insurer	53-0242530	61360	NY
Roaring River, LLC	Insurer	26-3355951	13583	МО
The Voya Proprietary Alpha Fund, LLC		20-8811107		DE
RiverRoch LLC				DE
Oconee Real Estate Holdings LLC		85-1578755		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.				LUX DE
Pomona Capital Secondary Co-Investment, L.P. 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 TALF GP LLC				DE
Voya TALF Opportunity Fund LP				DE
Voya Furman Selz Investments III LLC Voya Pomona Holdings LLC		13-4127836 13-4152011		DE DE
Pomona G.P. Holdings LLC		13-4150600		DE
Opportunity Investor P Associates, L.P.		.5 -150000		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				
Pomona Associates V, LP		13-4197230		DE
Pomona Associates VI, LP Pomona Associates VII, L.P.		20-1779011 26-1701070		DE DE
Pomona Capital VII, L.P.		26-1701070		DE
Parent/Subsidiary listing is not repeated				<i>D</i> L
Pomona Energy Partners, L.P.				DE
Pomona Associates VIII, L.P.		37-1698452		DE
Pomona Investors III, L.P.		13-4150966		DE
Pomona Investors IV, L.P.		59-3794146		DE
Pomona Investors V L.P.		26-1939518		DE
Pomona Primary Associates III LLC		13-4150602		DE
Pomona Holdings Associates III LLC Pomona Investors III, L.P.		13-4150970 13-4150966		DE DE
Pomona Primary Associates IV LLC		59-3794146		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
Pomona Secondary Associates VI LLC		20-1779002		DE
Pomona Associates VI, LP		20-1779011		DE

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

	Insurer/Non-			
Entity Name	insurer	FEIN	NAIC	State
Pomona Secondary Associates VII LLC		26-1668484		DE
Pomona Associates VII, L.P.		26-1701070		DE
Parent/Subsidiary listing is not repeated				
Pomona Secondary Associates VIII, LLC Pomona Associates VIII, L.P.		46-0666750		DE DE
Pomona Associates VIII, L.P. Pomona Secondary Co-Investment Associates, LLC		37-1698452		DE
Pomona Secondary Co-Investment Associates, LLC Pomona Secondary Co-Investment Associates, LLP				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.				DE
Pomona Voya (US) Holdings Co-Investment II, L.P.				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				
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		00.4705050		DE
Pomona Voya (US) Holdings Associates IV LLC		26-1705350		DE 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.		20.4705522		DE
Parent/Subsidiary listing is not repeated		26-1705523		DE
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.		20-0303303		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				DE
Pomona Voya (US) Holdings Associates V, L.P.				DE
Parent/Subsidiary listing is not repeated				
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.				DE
Pomona Voya Asia Pacific Associates, LLC				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		40.400000		GBR
Voya Realty Group LLC		13-4003969		DE DE
Voya Investment Management Co. LLC Voya Investment Management (UK) Limited		06-0888148		GBR
Voya Investment management (ork) Limited Voya Investment Trust Co.		06-1440627		CT
Voya Investment Management Services (UK) Limited		06-1440627		GBR
Voya Retirement Insurance and Annuity Company	Insurer	71-0294708	86509	CT
RiverRoch LLC	mourer	71-0294700	00309	DE
Oconee Real Estate Holdings LLC		85-1578755		DE
Pomona Capital VII, L.P.		00 10/0/00		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.				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.		52-2197204		DE
Voya Services Company		52-1317217		DE
VFI SLK Global Services Private Limited				IND
Voya Special Investments, Inc.				DE

SCHEDULE Y

				FAR	1 1/	4 - DE I AI	L OF INSURANCE	J⊑ T	IULD	ING COMPANT	SISIEIVI				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
-	_		-					_			Type	If			
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC					Names of	-	- 1					Re-	
		NAIC	ı.	F. 4		if Publicly Traded	Names of	ciliary	to	Discoult Controlled to	Attorney-in-Fact,	Provide	LUC L. O L. U.		
Group	O No	Company	ID	Federal	0117	(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						IIPS OF FLORIDA, LLC	FL	NIA	Voya Financial, Inc.	Owner ship.	100.000	. Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		06-1067464				ILICA LLC	CT	NIA	Voya Holdings Inc.	Ownership	100.000	. Voya Financial, Inc	N	
4000	WOVE EINMOLD						ING Pomona Private Equity Management	1.117/	NIA	Voya Investment Management Alternative Assets LLC		400,000	v 5:	N	
4832	VOYA FINANCIALVOYA FINANCIAL	66109	35-0838945				(Luxembourg) S.A. Midwestern United Life Insurance Company	LUX	IA	Security Life of Denver Insurance Company	Ownership	100.000	. Voya Financial, Inc Voya Financial. Inc.	N	
4032	VOTA FINANCIAL	60109	33-0636943				midwestern united Life insurance company	IN	IA	Vova Retirement Insurance and Annuity	owner snip		. Voya Financiai, inc.	N	
4832	VOYA FINANCIAL		85-1578755				Oconee Real Estate Holdings LLC	DE	NIA	Company	Ownership	30.400	Vova Financial, Inc.	N.	
4832	VOYA FINANCIAL		85-1578755				Oconee Real Estate Holdings LLC	DE	NIA	Security Life of Denver Insurance Company .	Owner ship.	8.600	Vova Financial, Inc.	N	
4832	VOYA FINANCIAL		85-1578755				Oconee Real Estate Holdings LLC	DE	NIA	ReliaStar Life Insurance Company	Ownership.	19.000	Vova Financial, Inc.	N	
4832	VOYA FINANCIAL		85-1578755				Oconee Real Estate Holdings LLC	DE	NIA	Third Party Shareholders	Ownership.	42.000		N	1
	TOTAL THE BOTAL						Source near Latate noruninga LLC			Opportunity Investor P Secondary	omioi onip.		Toya i manorar, mo.		
4832	VOYA FINANCIAL						Opportunity Investor P Associates, L.P	DE	NIA	Associates, LLC	Management	0.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL						Opportunity Investor P Associates, L.P.	DE	NIA	Pomona G.P. Holdings LLC	Management	0.000	Vova Financial, Inc.	N	
							Opportunity Investor P Secondary Associates,			un		2.000]
4832	VOYA FINANCIAL						LLC	DE	NIA	Pomona G.P. Holdings LLC	Owner ship.	100.000	Vova 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	Voya Financial, Inc.	Ownership.	100.000	. Voya Financial, Inc.	N	
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	NI A	Pomona Secondary Associates V LLC	Management	0.000		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	NIA	Pomona G.P. Holdings LLC	Management	0.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		26-1701070				Pomona Associates VII, L.P.	DE	NI A	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	NI A	Pomona Secondary Associates VIII, LLC	Management	1.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL		37-1698452				Pomona Associates VIII, L.P.	DE	NIA	Third Party Shareholders	Ownership	60.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL						Pomona Capital Asia Limited	HKG	NIA	Pomona Management LLC	Ownership	100.000	. Voya Financial, Inc	N	
4000	Ways Element						Pomona Capital Secondary Co-Investment, L.P.	25		Pomona Secondary Co-Investment Associates,		4 000	Voya Financial, Inc.		
4832	VOYA FINANCIAL							DE	NIA		Ownership	1.000	Voya Financial, Inc	N	
4000	VOYA FINANCIAL						Pomona Capital Secondary Co-Investment, L.P.	DE	NIA	TI: 10 4 01 111		79.930	Voya Financial, Inc.	.,	
4832	VUYA FINANCIAL						Pomona Capital Secondary Co-Investment, L.P.	DE	NIA	Third Party Shareholders Voya Investment Management Alternative	Owner ship	/9.930		N	
4832	VOYA FINANCIAL						Pomona Capital Secondary Co-Investment, L.P.	DE	NIA	Assets LLC	Ownership	19.070	Vova Financial. Inc.	N	
4032	VOTA FINANCIAL							UE	NIA	Voya Retirement Insurance and Annuity	owner snip	19.070	voya Financiai, inc.	IN	
4832	VOYA FINANCIAL						Pomona Capital VII, L.P.	DE	NIA	Company	Management	0.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL						Pomona Capital VII, L.P.	DE	NIA	Pomona Associates VII. L.P.	Management	0.000	Vova Financial, Inc.	NN.	
4832	VOYA FINANCIAL						Pomona Capital VII, L.P.	DE	NIA	ReliaStar Life Insurance Company	Management	0.000	Vova Financial, Inc.	N	1
4832	VOYA FINANCIAL						Pomona Capital VII, L.P.	DE	NIA	Security Life of Denver Insurance Company .	Management	0.000	Voya 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 Engery Partners, L.P.	DE	NIA	Pomona Associates VII. L.P.	Management	0.000	Voya Financial, Inc.	N	
4832	VOYA FINANCIAL						Pomona Europe Advisers Limited	GBR	NIA	Pomona Europe, Ltd.	Management	0.000		N	1
4832	VOYA FINANCIAL						Pomona Europe, Ltd.	GBR	NIA	Pomona Management LLC	Owner ship.	100.000	Voya 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		13-4150970				Pomona Holdings Associates III LLC	DE	NIA	Pomona Primary Associates III LLC	Ownership.	100.000	Voya Financial, Inc.	N	
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	NIA	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	Ownership	100.000	. Voya Financial, Inc.	N	
4832	VOYA FINANCIAL		13-4150602				Pomona Primary Associates III LLC	DE	NIA	Pomona G.P. Holdings LLC	Ownership	100.000	. Voya Financial, Inc	N	
4832	VOYA FINANCIAL		59-3794146				Pomona Primary Associates IV LLC	DE	NIA	Pomona G.P. Holdings LLC	Ownership	100.000	. Voya Financial, Inc.	N	ļ
4832	VOYA FINANCIAL		26-1939443				Pomona Primary Associates V LLC	DE	NIA	Pomona G.P. Holdings LLC	Ownership	100.000	. Voya Financial, Inc.	N	1

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March Profession March Profession March Profession March Profession March	4032	VUTA FINANCIAL		40-0000730					DE	NIA	Pomona G.P. Hordings LLC	. Owner Ship	100.000	. Voya Financiai, inc	N	
Perus Secondary Co-Invention Associates, U.	1833	VOVA EINANCIAI							ne ne	NIA	Pamana G.P. Haldings II.C	Ownership	100,000	Vova Einancial Inc	N	
Second Process Secondary Co-Horstherd Associates LLC Process Secondary Co-Horstherd Asso		YOTA I INANCIAL								NIA		owner strip	100.000	. voya i manciai, mc.		
ABSC MOS FRANCILL Selection Select	4832	VOYA FINANCIAL						omoria occordary of investment Associates, i		NΙΔ	II C.	Management	1 000	Vova Financial Inc	N	
ABS OW FINNINIA 9-677580 Primes Tops (8) Felding Associates I L. C. X. B.A. Primes S. P. Holings LD Management 9,000 You Finnish Ic. A.		TOTAL THURSDAY						Pomona Secondary Co-Investment Associates, I				managomori		Toya i manorar, mo.		
Property Name	4832	VOYA FINANCIAL	l	l	l			,		NIA	Pomona G.P. Holdings LLC	Management	49.000	Vova Financial, Inc.	N	I I
Property Name 19				36-4577583				Pomona Voya (US) Holdings Associates II LLC	DE]
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March Marc	4832	VOYA FINANCIAL		37-1513803					DE	NIA	Pomona G.P. Holdings LLC	Management	0.000	Voya Financial, Inc.	N	
Person by (6) Molding Associates III LD S. NIA Person S.P. Roldings LLD Security Description Descripti								Pomona Voya (US) Holdings Associates II, L.F			Pomona Voya (US) Holdings Associates II LLC	C				
4802 WOR FINANCIA 96-17993 Perman Way (St. Holdings Associates III LP E. N.A. Perman S. P. Holdings LLC Description LLC N. N. Perman S. P. Holdings LLC Description LLC N. N. Perman S. P. Holdings LLC Description LLC N. N. Perman S. P. Holdings LLC Description LLC N. N. Perman S. P. Holdings LLC Description LLC N. N. Perman S. P. Holdings LLC Description LLC N. N. Perman S. P. Holdings LLC Description LLC N. N. Perman S. P. Holdings LLC Description LLC N. N. Perman S. P. Holdings LLC Description LLC N. N. Perman S. P. Holdings LLC Description LLC N. N. Perman S. P. Holdings LLC Description LLC N. N. Perman S. P. Holdings LLC Description LLC N. N. Perman S. P. Holdings LLC Description LLC N. N. Perman S. P. Holdings LLC Description LLC N. N. Perman S. P. Holdings LLC Description LL	4832	VOYA FINANCIAL		37-1513803						NIA		Management	0.000	Voya Financial, Inc.	N	
								Pomona Voya (US) Holdings Associates III LLC								
Promot Voya (18) holidings Associates III LP E. NIA.				16-1771993					DE					. Voya Financial, Inc	N	
ASS WAY FINACIAL	4832	VOYA FINANCIAL						Pomona Voya (US) Holdings Associates III LP	DE	NIA		Management	0.000	Voya Financial, Inc	N	
ASC VIVA FINANCIAL											Pomona Voya (US) Holdings Associates III					
Process Proc											LLC					
4852	4832	VOYA FINANCIAL		26-1705350						NIA	Pomona G.P. Holdings LLC	Ownership	100.000	. Voya Financial, Inc	N	
Promota Voya (US) Printings Associates IV, L.P.	4000	VOVA FINANCIAL		00 4705500				Pomona Voya (US) Holdings Associates IV, L.F		AU 4	D 0 D 11 11 11 11 0		0.000	v =:		
4852 VIVA FINANCIAL 29-705523 Ponona Voya (IS) Holdings Associates LLC DE NIA Ponona G.P. Holdings LLC Underthip 100,000 Voya Financial Inc. N. N.	4832	VOYA FINANCIAL		26-1/05523				Damana Varia (IIC) Haldinga Associates IV I I		NIA				Voya Financial, Inc.	N	
4802 VVV FINANCIAL 20-0554145 Pennan Voya (IS) Holdings Associates U. D. Pennan Voya (IS) Holdings Associates V. L. P. D. NIA. Pennan Voya (IS) Holdings Associates V. L. P. D. NIA. Pennan Voya (IS) Holdings Associates V. L. P. D. NIA. Pennan Voya (IS) Holdings Associates V. L. P. D. NIA. Pennan Voya (IS) Holdings Associates U. D. D. Voya Financial, Inc. N. V. Pennan Voya (IS) Holdings Associates U. D. D. Voya Financial, Inc. N. V. Pennan Voya (IS) Holdings Associates U. D. D. Voya Financial, Inc. N. V. Pennan Voya (IS) Holdings Associates U. D. D. Voya Financial, Inc. N. V. Pennan Voya (IS) Holdings Associates U. D. D. Voya Financial, Inc. N. V. Pennan Voya (IS) Holdings Associates U. D. D. Voya Financial, Inc. N. V. Pennan Voya (IS) Holdings Associates U. D. D. Voya Financial, Inc. N. V. Pennan Voya (IS) Holdings Associates U. D. D. Voya Financial, Inc. N. V. Pennan Voya (IS) Holdings Associates U. D. D. Voya Financial, Inc. N. Pennan Voya (IS) Holdings Associates U. D. D. Voya Financial, Inc. N. Pennan Voya (IS) Holdings Co. Investment V. Pennan Voya (IS) Holdings Co. Investment	1000	VOVA EINANCIAI		26 1705522				Pomoria voya (05) hordings associates IV, L.F		NIA	Politoria voya (OS) Horturings Associates IV LLC		0.000	Voya Einanaia IIIna	N	
Power Powe								Pomona Voya (IIS) Holdings Associates IIC			Pomona G. P. Holdings II C			Voya Financial Inc		
4632 V/VA FINANCIAL Pomora Voya (IS) Holdings Associates V, LP, Pomora Voya (IS) Holdings Associates V, LD, Pomora Voya (IS) Holdings Associates V, LD, LD, NIA, Pomora G.P. Holdings LD, Umagement, D, 0,000 Voya Financial, Inc. N. N.		TOTA I INANOTAL		20 0004140							Tollona d.r. Hordrings EE0	omici sirip	100.000	. voya i manerar, me.		
	4832	VOYA FINANCIAL						Tollona voya (00) horaniga Associates v, E.i.	DF	NIA	Pomona G P Holdings II C	Management	0.000	Vova Financial Inc	N	
4832 V/VA FINANCIAL		TOTAL THURSDAY						Pomona Vova (US) Holdings Associates V I P						Toya i manorar, mo.		
	4832	VOYA FINANCIAL						Tomoria toja (oo) notanigo noosetatee ti, zii	DE	NIA	Tomona roya (00) noranigo noccoratos 1, 22		0.000	Vova Financial. Inc.	N	
4832 VOYA FINNACIAL 20-0585365 Ponna Voya (IS) Holdings Associates L.P. DE. NIA. Ponna Voya (IS) Holdings Associates L.D. Ponna Voya (IS) Holdings Associates I.D. Ponna Voya (IS) Holdings Associates II.D. Ponna Voya (IS) Holdings Associates I		VOYA FINANCIAL						Pomona Voya (US) Holdings Associates V, LLC		NIA	Pomona G.P. Holdings LLC		100.000			
Ponce Voya Financial Ponce Ponce Voya Financial Ponce Ponce Voya Financial Ponce Ponc	4832			20-0585365				Pomona Voya (US) Holdings Associates, L.P	DE	NIA	Pomona G.P. Holdings LLC	Management	0.000	Voya Financial, Inc.	N	
Associates L.P. DE	4832	VOYA FINANCIAL		20-0585365					DE	NIA			0.000	Voya Financial, Inc	N	
Pomona Voya (US) Holdings Co - Investment Associates L.P. DE NIA Third Party Shareholders Management .50.000 Voya Financial, Inc. N.											Pomona Voya (US) Holdings Associates II LL(
Associates L.P.	4832	VOYA FINANCIAL							DE	NIA		Management	1.000	Voya Financial, Inc	N	
Pennona Voya (US) Holdings Co - Investment Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC Management. Associates I. P. DE NIA Pennona G.P. Holdings LC NIA Pennona G.P. Holdings LC NIA Pen												L		L		
Associates L.P. DE NIA Pomona G.P. Holdings LLC Management A9.000 Voya Financial, Inc. N.	4832	VOYA FINANCIAL							DE	NIA	Third Party Shareholders	Management	50.000	. Voya Financial, Inc	N	
Pomona Voya (US) Holdings Co- Investment Associates II, L.P. Pomona Voya (US) Holdings Co- Investment Associates II, L.P. Pomona Voya (US) Holdings Associates II, L.P. Pomona Voya (US) Holdings Associates II, L.P. Pomona Voya (US) Holdings Co-Investment II, L.P. Pomona Voya (US) Holdings Co-Investment III, L.P. DE NIA ReliaStar Life Insurance Company Ownership. 17.980 Voya Financial, Inc. N. Pomona Voya (US) Holdings Co-Investment III, L.P. N. Pomona Voya (US) Holdings Co-Investment III, L.P. DE NIA Security Life of Denver Insurance Company Voya Financial, Inc. N. Pomona Voya (US) Holdings Co-Investment III, L.P. N. Pomona Voya (US) Holdings Co-Investment III, L.P. N. Pomona Voya (US) Holdings Co-Investment III, L.P. DE NIA Security Life of Denver Insurance Company Voya Financial, Inc. N. Pomona Voya (US) Holdings Co-Investment III, L.P. N.	4000	VOVA EINANOLAI							-		0.0.11.11		40.000	lv 5:		
Associates II, L.P. Associates II, L.P. Pomona Voya (US) Holdings Co- Investment Associates II, L.P. Pomona Voya (US) Holdings Co- Investment II, L.P. Pomona Voya (US) Holdings Co- Investment III, L.P. DE. NIA ReliaStar Life Insurance Company Ownership	4832	VOYA FINANCIAL							DE	NIA	Pomona G.P. Holdings LLC	Management	49.000	. Voya Financial, Inc	N	
Pomona Voya (US) Holdings Co- Investment Associates II, L.P. DE NIA L.P. Associates II, L.P. Ownership 21,980 Voya Financial, Inc. N. Associates II, L.P. Associates II, L.P. DE NIA Company Ownership 21,980 Voya Financial, Inc. N. Associates II, L.P. Ownership 21,980 Voya Financial, Inc. N. Associates II, L.P. Ownership 21,980 Voya Financial, Inc. N. Associates II, L.P. Ownership 21,980 Voya Financial, Inc. N. Associates II, L.P. Ownership 21,980 Voya Financial, Inc. N. Associates II, L.P. Ownership 21,980 Voya Financial, Inc. N. Associates II, L.P. Ownership 21,980 Voya Financial, Inc. N. Associates II, L.P. Ownership 21,7980 Voya Financial, Inc. N. Associates II, L.P. Owne	4000	VOVA FINANCIAL							חר	ALLA	Donor O. D. Haldings III O	W	0.000	Von Financial Inc		
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4832 VOYA FINANCIAL L.P. DE. NIA Company Ownership. 21.980 Voya Financial, Inc. N	4002	VOTA FINANCIAL								NIA	Voya Patiroment Incurance and Appuity	. management		. Voya Financiai, inc		
Pomona Voya (US) Holdings Co-Investment II, L.P. DE NIA Security Life of Denver Insurance Company Ownership Ownershi	4832	VOVA FINANCIAL							DE	NΙΔ		Ownership	21 980	Vova Financial Inc	N	
.4832 VOYA FINANCIAL L.P. DE NIA Associates II, L.P. Ownership 0.100 Voya Financial, Inc N .4832 VOYA FINANCIAL DE NIA ReliaStar Life Insurance Company Ownership Ownership 17.980 Voya Financial, Inc N .4832 VOYA FINANCIAL DE NIA Security Life of Denver Insurance Company Ownership Ownership Ownership Ownership Ownership Ownership Ownership Ownership Ownership IT.980 Voya Financial, Inc N .4832 VOYA FINANCIAL DE NIA Security Life of Denver Insurance Company Ownership .	2007	TOTA I HAROTAL										omiol only		, 10, a 1 manorar, mo		1
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Voya Retirement Insurance and Annuity	4832	VOYA FINANCIAL							DE	NIA	Security Life of Denver Insurance Company	Ownership.	33.970	Voya Financial, Inc.	N	J
	4832	VOYA FINANCIAL						Pomona Voya (US) Holdings IV, L.P.	DE	NIA	Company	Management	0.000	Voya Financial, Inc.	N	l

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Second Content Seco	4032	VOTA FINANCIAL						rollolla voya (03) hordings IV, L.F	UE	NIA		management		. Voya Financiai, inc	N	
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Section Processing Proces											.,					
Section Property By (1) Holding P. A. L. P. C. M. M. His Start I. Hours not Outside Property By (1) Holding P. A. L. P. C. M. M. His Start I. Hours not Outside Property By (1) Holding P. A. L. P. C. M. M. His Start I. Hours not Outside Property By (1) Holding P. A. L. P. C. M. M. His Start I. Hours not Outside Property By (1) Holding I. M. M. His Start I. Hours not Outside Property By (1) Holding I. M. M. His Start I. Hours not Outside Property By (1) Holding I. M. M. His Start II. Hours not Outside Property By (1) Holding I. M. M. Property By (1) Holding II. M. M. M. M. M. M. M.	4832	VOYA FINANCIAL						Pomona Voya (US) Holdings V-A, L.P.	DE	NIA		Ownership	32.690	. Voya Financial, Inc	N	
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Promot Voya Science								Pomona Voya (US) Holdings V-A, L.P	DE	NIA	Security Life of Denver Insurance Company .	Ownership	21.800			
ASS V/VF FINKLI	4832	VOYA FINANCIAL						Pomona Voya Asia Pacific Associates, L.P	DE	NIA	Pomona G.P. Holdings LLC	Management	0.000		N	
ASS V/VF FINKLI	4832	VOYA FINANCIAL						Pomona Voya Asia Pacific Associates, L.P	DE	NIA	Pomona Voya Asia Pacific Associates, LLC	Management	0.000	Voya Financial, Inc.	N	
March Marc	4832	VOYA FINANCIAL							DE	NIA		Ownership	100.000	Vova Financial, Inc.	N	
MSS WOS FINANCIA .6705 41-061140 .00018874 .MSE Balisfar Life Insurance Corpany M. .I.		VOYA FINANCIAL		27-2987157					DF				100 000			1
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ASS WAY FINACIAL		YOTA I INANOTAL	01000	. 30-0242330		0001100710	NIOL			In		Owner Sirrp		. Voya i illaliciai, ilic		
SINCE MIX.	4000	VOVA FINANCIAL						DiverDeah II C	DE	NII A	.,	O-mayah i -	E2 700	Vava Financial Inc	N	
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ASS2	4832	VOYA FINANCIAL		85-0526803				RL Payroll Management Company, LLC	DE	NI A		Ownership	100.000	. Voya Financial, Inc	N	
4832																
A882			14007					Roaring River II, Inc.								
ASS2								Roaring River IV Holding, LLC								
4832 V/VA FINMOLIAL 84-1437826 Security Life Assignment Corporation O. NIA Voya Financial, Inc. Ounership 100.000 Voya Financial, Inc. N. N.									MO	IA						
A832 V074 FINANCIAL 15321 98-0138339 Security Life of Denver International Limited AZ IA Voya Financial, Inc. Ownership. 100.000 Voya Financial, Inc. N.			13583	26-3355951												
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A832 VOYA FINANCIAL 15321 99-0138339								Security Life of Denver International Limited								
A832 VOYA FINANCIAL	4832	VOYA FINANCIAL	15321						AZ	IA	Voya Financial, Inc.	Ownership	100.000	. Voya Financial, Inc.	N	
4832 V/VA FINANCIAL 27-1108872 SLDI Georgia holidings, Inc. GA. NIA Roaring River II, Inc. Ownership. 100.000 V/Va Financial, Inc. N.								SLD Service Company, LLC	DE	NIA						
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A832 VOYA FINANCIAL 20-8811107 The Voya Proprietary Alpha Fund, LLC DE NIA ReliaStar Life Insurance Company Ownership. 30,200 Voya Financial, Inc N.									DF							1
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VFI SLK Global Services Private LimitedIND. NIA. Voya Financial, Inc																1
VFI SLK Global Services Private Limited IND NIA Third Party Shareholders Ownership. 51.000 Voya Financial, Inc. N.				20 0011107												1
Voya FINANCIAL 4832 VOYA FINANCIAL 4833 VOYA FINANCIAL 4834 VOYA FINANCIAL 4835 VOYA FINANCIAL 4836 VOYA FINANCIAL 4837 VOYA FINANCIAL 4838 VOYA FINANCIAL 4839 VOYA FINANCIAL 4830 VOYA FINA																1
A832 VOYA FINANCIAL	4002	VOIA I INNINOTAL								NIA		Owner of the	51.000	. voya i manciai, mc	N	
Voya FINANCIAL 13-3863170	4000	VOVA FINANCIAL	1	Ì					IDI	NII A		Ownership	100,000	Vove Financial Inc	N.	
.4832 VOYA FINANCIAL 13-3863170 Voya Alternative Asset Management LLC DE NIA Assets LLC Ownership 100.000 Voya Financial, Inc. NL .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. .4832 VOYA FINANCIAL 83-0965809 Voya Benefits Company, LLC DE NIA Voya Holdings Inc. 100.000 Voya Financial, Inc. N. .4832 VOYA FINANCIAL 86-020892 0000882860 NYSE Voya Capital, LLC DE NIA Voya Investment Management LLC Ownership. 100.000 Voya Financial, Inc. N. .4832 VOYA FINANCIAL DE NIA Voya Alternative Asset Management LLC Ownership. 100.000 Voya Financial, Inc. N. .4832 VOYA FINANCIAL DE NIA Voya Alternative Asset Management LLC Ownership. 100.000 Voya Financial, Inc. N.	4832	VUTA FINANCIAL						Limited	IKL	NIA		Owner Sn I p.	100.000	. voya Financiai, 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. .4832 VOYA FINANCIAL 83-0965809 Voya Gepital, LLC .DE. .NIA. Voya Holdings Inc. .000082860 .000082860 .NYSE .NYSE .4832 VOYA FINANCIAL .0000882860 .NYSE .NYSE .NIA. .NOya Insurance Company .0000882860 .NYSE .NYSE .4832 .0000882860 .NYSE .0000882860 .NYSE .NYSE .NYSE .NYSE .0000882860 .NYSE .0000882860 .NYSE .0000882860 .NYSE .0000882860 .NYSE	4000	VOVA FININGIA		40, 0000 170				W 411 1: A 4 !!	DF	NI -			400 000	V 5:		
4832VOYA FINANCIAL83-0965809Voya Benefits Company, LLCDE.NIA.Voya Holdings Inc.Ownership.100.000Voya Financial, Inc.N.4832VOYA FINANCIAL86-10208920000882860NYSEVoya Capital, LLCDE.NIA.Voya Investment Management LLCOwnership.100.000Voya Financial, Inc.N.4832VOYA FINANCIALDE.NIA.Voya Alternative Asset Management LLCOwnership.100.000Voya Financial, Inc.N.																
.4832 VOYA FINANCIAL						0000921271	NYSE									
4832 VOYA FINANCIAL DE NIA Voya Alternative Asset Management LLC Ownership																
				86-1020892		0000882860	NYSE		DE			Ownership				
4832VOYA FINANCIAL								Voya CML GP LLC				Ownership				
	4832	VOYA FINANCIAL		27-2278894				Voya Custom Investments LLC	DE	NIA	Roaring River II, Inc	Ownership	100.000	. Voya Financial, Inc	N	

SCHEDULE Y

	_	_		_	_	_	_	-							
1	2	3	4	5	6	7	8	9	10	11	_12	13	14	15	16
											Туре	If			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board.	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIG					Names of		- P						
_		NAIC				if Publicly Traded	Names of	ciliary	to	5 6	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		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					
	VOYA FINANCIAL		06-1375177		0000912650	NYSE	Voya Financial Partners, LLC	DE	DS	Company	Ownership	100.000	Voya Financial, Inc	N	
4832	VOYA FINANCIAL		52-1222820			NYSE	Voya Financial, Inc.	DE	UIP	Third Party Shareholders	Ownership	100.000	Voya Financial, Inc	N	
4832	VOYA FINANCIAL		86-1020893		0001266464	NYSE	Voya Funds Services, LLC	DE	NIA	Voya Capital, LLC	Ownership	100.000	Voya Financial, Inc.	N	
										Voya Investment Management Alternative					
4832	VOYA FINANCIAL		13-4127836				Voya Furman Selz Investments III LLC	DE	NIA	Assets LLC	Management	0.000	Voya Financial, Inc.	N	J
.4832	VOYA FINANCIAL		02-0488491		l		Voya Holdings Inc.	CT	UDP	Voya Financial, Inc.	Ownership.	100.000	Voya Financial, Inc.	N	l
4832	VOYA FINANCIAL		27-1108872				Voya II Custom Investments LLC	DE	NIA	SLDI Georgia Holdings, Inc.	Ownership	100.000	Voya Financial, Inc.	N	1
							,			Vova Retirement Insurance and Annuity					
4832	VOYA FINANCIAL		04-3516284				Voya Institutional Plan Services, LLC	DE	DS	Company	Ownership	100.000	Vova Financial, Inc.	N	1
4832	VOYA FINANCIAL		46-5416028				Voya Institutional Trust Company	CT	NIA	Voya Holdings Inc.	Owner ship.	100.000	Vova Financial, Inc.	N.	
	VOYA FINANCIAL		06-1465377				Vova Insurance Solutions. Inc.	CT	NIA	Vova Holdings Inc.	Ownership	100.000	Vova Financial, Inc.	N	
	VOYA FINANCIAL		06-0952776				Voya International Nominee Holdings, Inc.	CT	NIA	Vova Holdings Inc.	Owner ship.	100.000	Voya Financial, Inc.	N N	
.4832	VOYA FINANCIAL		00-0302110				Voya Investment Management (UK) Limited	GBR	NIA	Voya Investment Management Co. LLC	Owner ship.	100.000	Voya Financial, Inc.	N	
.4002	VUTA FINANCIAL						Voya Investment Management Alternative Assets	ubn		Voya Trivestillerit Mariagement Co. LLC	owner strip		Voya Financiai, inc	N	
4000	VOYA FINANCIAL		13-4038444					DE	ALLA	Vova Investment Management LLC	Ownership	100.000	Voya Financial, Inc.	N	
4832			06-0888148		0000033670	NYSE	LLC		NIA						
4832	VOYA FINANCIAL						Voya Investment Management Co. LLC	DE	NIA	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	
							Voya Investment Management Services (UK)								
4832	VOYA FINANCIAL						Limited	GBR	NIA	Voya Investment Management Co. LLC	Ownership	100.000	Voya Financial, Inc.	N	
	VOYA FINANCIAL		06-1440627				Voya Investment Trust Co	CT	NIA	Voya Investment Management Co. LLC	Ownership	100.000	Voya Financial, Inc.		
	VOYA FINANCIAL		03-0485744		0000936854	NYSE	Voya Investments Distributor, LLC	DE	NIA	Voya Funds Services, LLC	Ownership	100.000	Voya Financial, Inc	N	
	VOYA FINANCIAL		03-0402099				Voya Investments, LLC	AZ	NIA	Voya Funds Services, LLC	Ownership	100.000	Voya Financial, Inc.	N	
	VOYA FINANCIAL						Voya Multi-Strategy Opportunity Fund LLC	DE	NIA	Voya Alternative Asset Management LLC	Owner ship		Voya Financial, Inc	N	
	VOYA FINANCIAL		52-2197204				Voya Payroll Management, Inc.	DE	NIA	Voya Financial, Inc	Ownership	100.000	Voya Financial, Inc	N	
4832	VOYA FINANCIAL						Voya Pomona Asia Pacific G.P. Limited	CYM	NIA	Pomona Voya Asia Pacific Associates, L.P	Owner ship	100.000	Voya Financial, Inc	N	
							Voya Pomona Asia Pacific Private Equity Co-			Voya Retirement Insurance and Annuity					1
4832	VOYA FINANCIAL						Invest I L.P.	DE	NIA	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	Security Life of Denver Insurance Company .	Management	0.000	Voya Financial, Inc	N	
							Voya Pomona Asia Pacific Private Equity Co-			,	<u> </u>		, ,		
.4832	VOYA FINANCIAL			l			Invest I L.P.	DE	NIA	Vova Pomona Asia Pacific G.P. Limited	Management	0.000	Vova Financial, Inc.	N	J
										Voya Investment Management Alternative			1,		1
4832	VOYA FINANCIAL		13-4152011				Voya Pomona Holdings LLC	DE	NIA	Assets LLC	Management	100.000	Vova Financial. Inc.	N	1
							Toya I omona Horaringo LLO			Voya Investment Management Alternative			,		1
4832	VOYA FINANCIAL		13-4003969				Voya Realty Group LLC	DE	NIA	Assets LLC	Ownership.	100.000	Vova Financial. Inc.	N	1
2007	TOTA I INANOTAL		10 4000000				Toya nearty uroup LLO	UL	NI7	Voya Retirement Insurance and Annuity	omici sirip	100.000	Yoya i mancial, mc.		1
4832	VOYA FINANCIAL		22-1862786		0000028601	NYSE	Vova Retirement Advisors, LLC	NJ	DS.	Company	Ownership.	100.000	Vova Financial. Inc.	N	1
2004	VOIA I HYNNOTAL		22-1002100		0000020001	NIOL	Voya Retirement Insurance and Annuity Company		υδ	Ouiiparry	owner surp	100.000	voya i mancial, mc	IV	
4832	VOYA FINANCIAL	86509	71-0294708	1	0000837010	NYSE	yoya netirement insurance and annulty company	CT	RE	Vova Holdings Inc.	Owner ship	100.000	Vova Financial. Inc.	N	1
		פטכסע			0000837010	NIOE		CT						N N	
.4832	VOYA FINANCIAL		52-1317217				Voya Services Company	DE	NIA	Voya Financial, Inc.	Owner ship	100.000	Voya Financial, Inc.		
.4832	VOYA FINANCIAL						Voya Special Investments, Inc.	DE	NIA	Voya Financial, Inc.	Owner ship.	100.000	Voya Financial, Inc.	N	
	VOYA FINANCIAL	l					Voya TALF GP LLC	DE	NIA	Voya Alternative Asset Management LLC Voya TALF GP LLC	Owner ship		Voya Financial, Inc	N	·····
4832 4832	VOYA FINANCIAL						Voya TALF Opportunity Fund LP	DE	NIA		Ownership	100.000	Vova Financial, Inc.	N	

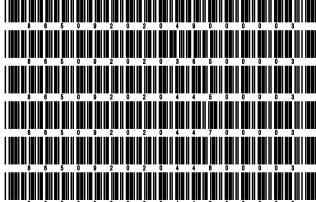
Asterisk	Explanation

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
	Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement?	***
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 electronically with the NAIC?	
4.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV be fill domicile and electronically with the NAIC?	ed with the state of YES
5.	Will the Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial G 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 (Upo Market Value) be filed with the state of domicile and electronically with the NAIC?	
7.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Upobe 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 N second quarterly filing per the Valuation Manual (by August 15)? (2nd Quarter Only) The response for 1st and 3rd N/A. A NO response resulting with a bar code is only appropriate in the 2nd quarter.	uarters should be
	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 required by Actuarial Guideline XXXV [Document Identifier 445]
- Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447]
- 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.	Miscellaneous liabilities	6,557,084	6,728,545
2505.	Derivative payable	3,376,237	8,612,357
2506.	Suspense and clearing accounts	1,390,878	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	6,947,878	17,239,006

Additional Write-ins for Summary of Operations Line 27

		1	2	3
		Current Year	Prior Year	Prior Year Ended
		To Date	To Date	December 31
2704.	Funds withheld interest expense	0	(180,912)	280,578
2797.	Summary of remaining write-ins for Line 27 from overflow page	0	(180,912)	280,578

Addition	al Write-ins for Summary of Operations 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
		Wassile Bala	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	1,672,371	2,229,412
9.	Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8)	58,375,277	60,047,648
10.	Deduct total nonadmitted amounts	0	0
11.	Statement value at end of current period (Line 9 minus Line 10)	58,375,277	60,047,648

SCHEDULE B - VERIFICATION

Mortgage Loans

	Wortgage Edans	1	2
		Year to Date	Prior Year Ended 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	281,705,736	521,462,121
	2.1 Actual cost at time of acquisition 2.2 Additional investment made after acquisition Capitalized deferred interest and other	18,901,028	33,394,050
3.	Capitalized deferred interest and other	0	0
4.	A corrupt of discount	331 88/	1 507 008
5.	Unrealized valuation increase (decrease)	0	0
6.	Total gain (loss) on disposals Deduct amounts received on disposals	1,500,000	97,519
7.	Deduct amounts received on disposals	294,056,612	808,495,427
8.	Deduct amortization of premium and mortgage interest points and commitment fees	80	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	2,355,709	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)	4,670,174,525	4,664,148,278
12.	Total valuation allowance	0	0
13.	Subtotal (Line 11 plus Line 12)	4,670,174,525	4,664,148,278
14.	Deduct total nonadmitted amounts	0	0
15.	Statement value at end of current period (Line 13 minus Line 14)	4,670,174,525	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	10,019,564	98,667,788
	2.2 Additional investment made after acquisition	108,851,875	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)	(43,084,572)	36,576,810
6.	Total gain (loss) on disposals	451,355	(149,039)
7.	Deduct amounts received on disposals	86,981,890	70,401,101
8.	Deduct amortization of premium and depreciation	16,857	17,860
9.	Total foreign exchange change in book/adjusted carrying value	372,389	(245,675)
10.	Deduct current year's other than temporary impairment recognized	9,840,861	1,370,406
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	1,034,154,385	1,054,383,382
12.	Deduct total nonadmitted amounts	8,106,500	0
13.	Statement value at end of current period (Line 11 minus Line 12)	1,026,047,885	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	3,886,271,580	4,667,380,821
3.	Accrual of discount	(238,598,587)	(216,821,683)
4.	Unrealized valuation increase (decrease)	(2,211,546)	3,921,584
5.	Total gain (loss) on disposals	61,875,866	65,550,414
6.	Deduct consideration for bonds and stocks disposed of	2,551,283,842	4,059,281,270
7.	Deduct amortization of premium	30,623,794	26,641,849
8.	Total foreign exchange change in book/adjusted carrying value	(92,574)	9,978,412
9.	Deduct current year's other than temporary impairment recognized	86,917,040	83,492,236
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees	16,845,465	19,589,936
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	25,549,422,376	24,494,156,848
12.	Deduct total nonadmitted amounts	0	0
13.	Statement value at end of current period (Line 11 minus Line 12)	25,549,422,376	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)	13,207,495,336	655,545,675	316,379,914	(205,912,426)	13,094,577,209	13,207,495,336	13,340,748,671	13,044,339,706
2. NAIC 2 (a)	10,237,353,968	566,460,817	276,427,505	90,776,874	10,315,644,152	10,237,353,968	10,618,164,154	10,136,095,062
3. NAIC 3 (a)	895,826,289	14,563,072	108,926,807	14,283,018	864,676,580	895,826,289	815,745,572	792,143,618
4. NAIC 4 (a)	331,808,843	122,946,162	81,617,837	7,822,827	245,971,352	331,808,843	380,959,995	229,673,372
5. NAIC 5 (a)	21,423,885	3,129	32,734	10,873,574	24,401,123	21,423,885	32,267,854	45,257,071
6. NAIC 6 (a)	3,160,540	0	2,100,694	375,936	2,907,674	3,160,540	1,435,782	2,979,890
7. Total Bonds	24,697,068,861	1,359,518,855	785,485,491	(81,780,197)	24,548,178,090	24,697,068,861	25,189,322,028	24,250,488,719
PREFERRED STOCK								
PREFERRED STOCK								
8. NAIC 1	60,534,149	0	0	22,509,221	56,964,874	60,534,149	83,043,370	111,339,874
9. NAIC 2	132,986,120	0	0	(22,511,114)	134,563,240	132,986,120	110,475,006	51,428,240
10. NAIC 3	0	0	0	0	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	193,520,269	0	0	(1,893)	191,528,114	193,520,269	193,518,376	183,228,114
15. Total Bonds and Preferred Stock	24,890,589,130	1,359,518,855	785,485,491	(81,782,090)	24,739,706,204	24,890,589,130	25,382,840,404	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	430,958,655	XXX	430,973,898	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	73, 165, 476, 804	18,083,725,307
3.	Accrual of discount	0	451,627
4.	Unrealized valuation increase (decrease)	18,730	0
5.	Total gain (loss) on disposals	(272,338)	0
6.	Deduct consideration received on disposals	72,803,719,220	18,064,625,307
7.	Deduct amortization of premium	321	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)	430,958,655	69,455,000
11.	Deduct total nonadmitted amounts	0	0
12.	Statement value at end of current period (Line 10 minus Line 11)	430,958,655	69,455,000

SCHEDULE DB - PART A - VERIFICATION

Options, Caps, Floors, Collars, Swaps and Forwards

	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	(4,207,608)
3.	Unrealized Valuation increase/(decrease)	101,672,064
4.	SSAP No. 108 adjustments	0
5.	Total gain (loss) on termination recognized	(6, 154,000)
6.	Considerations received/(paid) on terminations	(5,278,869)
7.	Amortization	(710,223)
8.	Adjustment to the Book/Adjusted Carrying Value of hedged item	0
9.	Total foreign exchange change in Book/Adjusted Carrying Value	(1,079,288)
10.	Book/Adjusted Carrying Value at End of Current Period (Lines 1+2+3+4+5-6+7+8+9)	245,012,926
11.	Deduct nonadmitted assets	0
12.	Statement value at end of current period (Line 10 minus Line 11)	245,012,926
	SCHEDULE DB - PART B - VERIFICATION Futures Contracts	
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 Change 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 minus0	
	3.12 Section 1, Column 15, prior year0	
	Change in variation margin on open contracts - All Other	
	3.13 Section 1, Column 18, current year to date minus(11,407,329)	

0

0

.....0

3.14 Section 1, Column 18, prior year

3.22 Section 1, Column 17, prior year
Change in amount recognized

3.3 Subtotal (Line 3.1 minus Line 3.2)

4.22 Amount recognized

5. Dispositions gains (losses) on contracts terminated in prior year:5.1 Total gain (loss) recognized for terminations in prior year

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

7. Deduct total nonadmitted amounts ...

Change in adjustment to basis of hedged item

 3.23 Section 1, Column 19, current year to date minus
 (11,407,329)

 3.24 Section 1, Column 19, prior year
 (13,315,741)

4.21 Amount used to adjust basis of hedged item0

3.25 SSAP No. 108 adjustments ________ 0 _____1,908,412 ______1,908,412 _______1,908,412 ________

......7,854,049

5.2 Total gain (loss) adjusted into the hedged item(s) for terminations in prior year

6. Book/Adjusted carrying value at end of current period (Lines 1+2+3.3-4.3-5.1-5.2)

3.2 Add:

SCHEDULE DB - PART C - SECTION 1

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

		Replication (Synt	thetic Asset) Tra	nsactions		` ,	,	post did not			of the Repli	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative	Instrument(s) Open	1		Cash	Instrument(s) Held		
								9	10	11	12	13	14	15	16
		NAIC											NAIC		
		Designation or		Book/Adjusted					Book/Adjusted				Designation or	Book/Adjusted	
		Other	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	5,000,000	4,745,258		12/06/2018		CDS: (CMBX.NA.11.AAA)	(76,309)		08162Q-AN-9	BMARK_20-1G3	1	4,821,567	5,346,116
	CMBX.NA.13.AAA	2	5,000,000	4,829,376		03/10/2020		CDS: (CMBX.NA.13.AAA)	(177,535)	(58,570)	12593A-BD-6	COMM_15-CR23	1	5,006,911	5,409,381
12574# GP6	CMBX .NA . 13 . AAA	2	10,000,000	9,643,483		03/12/2020		CDS: (CMBX.NA.13.AAA)	(499,763)	(117, 139)	12592L-BP-6	COMM_14_CCRE20	1	10, 143, 246	10,109,658
	CMBX.NA. 13. AAA	2	13,237,099	485,498		03/16/2020		CDS: (CMBX.NA.13.AAA)	(570,700)	(117,139)	29429E-AF-8	CGCMI_16-P4	1	1,056,198	1,039,337
12574# GS0 12574# GU5	CMBX .NA . 13 . AAA	2	7,135,000 5,000,000	6,648,776 4,306,222		03/18/2020		CDS: (CMBX.NA.13.AAA)	(493,912)		43289V-AJ-2 12593Q-BH-2	COMM 15 CR26	1	7,142,688 4,697,676	7, 126, 146 5, 401, 240
120/4# 600	CMBX.NA. IS.AAA	2		4,300,222		03/24/2020	12/ 10/ 20/ 2	CDS: (CMBX.NA.13.AAA)	(391,404)	(36,370)	12093U-BH-2	CUMM_15_CH26	1	4,097,070	
														.	
9999999999 -	Totals			30,658,613	34,015,393	XXX	XXX	XXX	(2,209,673)	(416,485)	XXX	XXX	XXX	32,868,286	34,431,878

SCHEDULE DB - PART C - SECTION 2

Replication (Synthetic Asset) Transactions Open

				Syntholio / tooot/ Tra	р					
	First C	luarter	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	6	33,011,913	6	30,683,315	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	21,121	xxx	28,524	xxx	0	xxx	53,324
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	2,349,719	XXX	53,226	XXX	0	XXX	2,402,945
7. Ending Inventory	6	33,011,913	6	30,683,315	6	30,658,613	0	0	6	30,658,613

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.	245,012,926	
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)		245,012,926
4.	Part D, Section 1, Column 5	384,567,722	
5.	Part D, Section 1, Column 6	(139,554,796)	
6.	Total (Line 3 minus Line 4 minus Line 5)		0
		Fair Value Ch	eck
7.	Part A, Section 1, Column 16	114,663,809	
8.	Part B, Section 1, Column 13	(101,013)	
9.	Total (Line 7 plus Line 8)		114,562,796
10.	Part D, Section 1, Column 8	403,447,001	
11.	Part D, Section 1, Column 9		
12	Total (Line 9 minus Line 10 minus Line 11)		0
		Potential Exposure	e Check
13.	Part A, Section 1, Column 21	156,874,701	
14.	Part B, Section 1, Column 20		
15.	Part D, Section 1, Column 11	158,984,636	
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 **N O N E**

SCHEDULE B - PART 2

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

1	Location	ig All Mortgage Loans ACQUIF	4	5	6	7	8	9
	2	3	1			·	Additional	
		_	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 Ho	oover	AL.	- ''	07/16/2019	5.050	0	366.967	
29869 Ph	hoenix	AZ.		08/19/2019	4.480	0	319, 171	31,450,533
29954 Ph	hoenix	AZ			4.350	0	125,508	19,592,143
29769 Fr	remont	CA.			4.750			
29798 Sa	an Pedro	CA.			5.400	0	82,147	5,314,058
29981	rvine	CA.		09/16/2020	5.250	5,207,465	0	9,547,309
29834 Wi	ilmington	DE.		05/10/2019	5.600	0	247,321	18, 169, 773
	tlanta	GA.		10/11/2019	4.400	0	428,276	17,010,000
29903 At	tlanta	GA.		12/19/2019	4.500			19,576,471
29936 At	tlanta	GA.		01/16/2020	4.450	0	310,067	12,558,857
	OFFOW	GA_		08/27/2020	3.780	15,200,000	0	
	es Plaines	IL			5.650		171,808	10,584,286
	ndianapolis	IN		11/06/2019	4.970		344,442	34, 176, 931
	exington	KY		02/27/2020	4.200			15,821,071
	ew York City	NY		08/21/2019	4.550		71,797	7, 198, 294
	t. Pleasant	SC			6.330		577,443	10,972,693
	enbrook	TX			5. 150			
	ewisville	TX			4.850			21,420,000
	enbrook	TX		11/22/2019	4.500		270,588	
	ouston	TX			5.350		440,917	22,224,391
	rving	TX			5.050		545, 196	19,494,824
	orpus Christi	TX			4.950		31,239	14,787,914
200.	allas	TX		09/09/2019	4.450			19,445,393
29881 Da	allas	TX			4.450	0	414,046	13,403,628
	ouston	TX		02/26/2020	4.450		83,531	
	pring	TX		08/18/2020	5.100	4,321,500	0	
	ding - Commercial mortgages-all other					24,728,965	6,567,437	455,943,038
0899999. Total Mortgages in good						24,728,965	6,567,437	455,943,038
1699999. Total - Restructured Mort						0	0	0
2499999. Total - Mortgages with ov						0	0	0
==	APLEWOOD	MN_		09/24/2014	4.010	0	0	8,833,333
	foreclosure-Commercial mortgages-all other					0	0	8,833,333
3299999. Total - Mortgages in the	process of foreclosure					0	0	8,833,333
3399999 - Totals						24,728,965	6.567.437	464,776,371

SCHEDULE B - PART 3

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

	1	Location		4	5	6	7		Change	in Book Value	Recorded Inve	estment		14	15	16	17	18
	ſ	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
Loa	an Number	City	State	Type	Acquired	Date	Prior Year	(Decrease)	`/Accretion ´	Recognized	Other	(8+9-10+11)	Book Value	Disposal	eration	Disposal	Disposal	Disposal
27661		SAN DIEGO	CA		07/06/2005	07/15/2020	128,077	0	0	0	0	0	0	32,460	32,460	0	0	0
28377		AVENTURA	FL		03/07/2011	07/02/2020	3,859,052	0	0	0	0	0	0	3,783,349	3,783,349	0	0	0
29754		Tampa	FL		08/01/2018	08/17/2020	12,832,718	0	0	0	0	0	0	13,000,000	13,000,000	0	0	0
29928		Naperville	IL		11/26/2019	07/17/2020	20,600,000	0	0	0	0	0	0	20,600,000	20,600,000	0	0	0
29610		Bloomington	MN		06/29/2017	08/26/2020	5,733,084	0	0	0	0	0	0	5,733,084	5,733,085	0	0	0
27698		MT LAUREL	.NJ.		07/20/2005	09/01/2020	3,607,705	0	0	0	0	0	0	3,370,975	4,931,000	0	1,500,000	1,500,000
28978		SOUTH PARK	PA.		05/01/2014	08/10/2020	2,843,462	0	0	0	0	0	0	2,763,716	2,775,251	0	0	0
27613		NORTH PROVIDENCE	RI		08/31/2005	07/07/2020	1,227,030	0	0	0	0	0	0	1,079,592	1,079,592	0	0	0
28930		SANDY	UT		07/31/2013	08/28/2020	149,419	0	0	0	0	0	0	146,319	146,766	0	0	0
0199999	9. Mortgages clos	sed by repayment	•	•	•		50,980,548	0	0	0	0	0	0	50,509,495	52,081,503	0	1,500,000	1,500,000
28988		AUBURN	AL		12/27/2013		1,426,602	0	0	0	0	0	0	0	43,523	0	0	0

				Showing /	All Mortgage Loan	ns DISPOS	SED, Transfe										
1	Locatio		4	5	6	7			e in Book Value	e/Recorded Inv			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	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 P	Prior Year	(Decrease)	/Accretion	Recognized	Other	(8+9-10+11)	Book Value	Disposal	eration	Disposal	Disposal	Disposal
29101	BIRMINGHAM	AL		09/10/2014		5,820,225	0	0	0	0	00	0	0	71,253	0	0	0
29827	Birmingham	AL		07/26/2019		6,395,992	0	0	0	0	0	0	0	26,059	0	0	0
29170	FT SMITH	ARAR	·	04/29/2015		958,375	0	0	0	0	0	0	0	8,986	0	0	0
29171 27218	MESA	AZ		04/29/2015		1,226,156	٥٥		0	0	0	0	0	11,497	0	0	0
27219	MESA	AZ		03/27/2003		12,044,999	0	0	0	0	0	0	0	83, 183	0	0	0
27308	MESA	AZ.		09/19/2003		14,656,304	0	0	0	0	0	0	0	101,855	0	0	0
28498	CHANDLER	AZ		11/01/2011		15,601,122	0	0	0	0	0	0	0	240,957	0	0	0
28507	Peoria			09/23/2011		3,396,697	0	0	0	0	0	0	0	22,569	0	0	0
28926	PHOENIX	AZ		04/01/2014		4,778,180	0	0	0	ļ	0	0	ō	61,464	0	0	ļ0
28955 28956	NOGALES NOGALES	AZ		12/06/2013 12/06/2013		934,349 . 715,672	0	0	0	0	0	0	0	12,012 9,200	0	0	0
28966	TUCSON	A7	-	11/26/2013	·····	1,868,854	 n	n	0 n	n	,o	n	n			n	n
29142	TEMPE	AZ		01/15/2015		6,727,231	0	0	0	0	0	0	0	53,871	0	0	0
29144	YUMA	AZ.		01/15/2015		1,886,472	0	0	0	0	0	0	0	15, 107		0	0
29330	GLENDALE	AZ	.	01/06/2016		1,340,363	0	0	0	0	0	0	0	6,811	0	0	0
29331	CHANDLER	AZ	-	01/06/2016	ļ	1,673,914	0	0	0	0	0	0	0	8,506	0	0	0
29332	PHOENIX	AZ	·	01/06/2016		1,496,137	0	0	0	0	00	0	0	7,602	0	0	0
29333 29334	GILBERTPHOENIX		·	01/06/2016		1,419,570 . 1,550,702	0	0	0	0	0	0	0	7,213 7,880	0	0	0
29463	MESA	A7		11/01/2016		7,074,518	٥	0	0	0	0			73,339	0		
29548	Glendale	AZ		06/29/2017		3,539,848	0	0	0	0	0	0	0	23.552	0	0	0
29549	Glendale	AZ.		06/29/2017		3,539,848	0	0	0	0	00	0	0	23,552	0	0	0
29561	SCOTTSDALE	AZ		04/03/2017		24,604,299	0	0	0	0	0	0	0	236,648	0	0	0
29582	Phoenix	AZ		04/27/2017		433,579	0	0	0	0	0	0	0	71,943	0	0	0
29587	Phoenix	AZ	·	05/24/2017		3,713,010	0	0	0	0	00	0	0	59,540	0	0	0
29594 29599	Phoenix Phoenix	ΑZΑΔ		05/24/2017 05/24/2017		4,130,061 .	٠٥	0	0	0	0	0	0	66,227	0	0	0
29600	Mesa	Δ7	·	05/24/2017		871,658	٥	0		0	0	0		81,515	0	0	0
29601	Surprise	AZ.		05/24/2017		871,658	0	0	0	0	0	0	0	76,597	0	0	0
29780	Phoenix	AZ		10/16/2018		1, 100, 474	0	0	0	0	0	0	0	6,699	0	0	0
2842506	. PHOENIX	AZ		05/18/2011		5,572,371	0	0	0	0	00	0	0	33,710	0	0	0
27257	ANAHEIM			05/01/2012		3,272,892	0	0	0	0	0	0	0	21,760	0	0	0
27365 27775	SAN FRANCISCO			07/03/2013 10/04/2005		6, 178, 719	0	0	0	0	0	0	0	6,679	0	0	0
27913	PALO ALTO	CA.		10/16/2006		828 , 189	 0	0	0	0	0	0		105,867	0	0	0
27956	AMERICAN CANYON	CA		12/21/2006		754,597	0	0	0	0	0	0	0	80.533	0	0	0
28033	LOS ANGELES	CA		02/02/2007		4,045,913	0	0	0	0	0	0	0	140,462	0	0	0
28082	SAN FRANCISCO			07/18/2007		6,436,045	0	0	0	0	0	0	0	137,552	0	0	0
28322	SANTA CLARA	CA		11/30/2010		2,504,244	0	0	0	0	. ō	0	ō	43,250	ō	0	0
28392 28405	PALM SPRINGS	CACA.	-	04/29/2011	 	1,359,814 6,267,667	0	ļ0	0	0	0	0	0	45,871	0	0	0
28406	LOS ANGELES			05/09/2011		7,817,690	 n	n	n	n	n	n	n		 n	n	n
28412	CONCORD	CA.		06/14/2011		2,474,692	0	0	0	0	0	0	0	39,443		0	0
28414	SAN JOSE	CA		06/29/2011		3,696,034	0	0	0	0	0	0	0	34,915	0	0	0
28416	SAN LEANDRO		-	06/29/2011	ļ	1,413,441	0	0	0	0	0	0	0	13, 116	0	0	0
28418	CONCORD	CA		06/29/2011		0	0	ļ	0	ļ0	0	0	ō	35,067	0	0	ļ0
28419 28438	LOS ANGELES	CACA		11/01/2011 05/31/2011		4,334,8583,697,771	0 n	0	0	0	0	0	0	134,946	0	0	0
28486	NORTHRIDGE	CA		08/10/2011		3,097,771	 n	n	n	0	n	n	n	139,780	n	n	n
28493	IRVINE			08/31/2011		3,929,710	0	0	0	0	00	0	0	40,097	0	0	0
28494	IRVINE	CA		08/31/2011		1,471,962	0	0	0	0	0	0	0	93,025	0	0	0
28524	ANAHEIM	CA	.	11/10/2011		511,663	0	0	0	0	0	0	0	97,297	0	0	0
28562	FOSTER CITY		-	01/20/2012		29,987,647	0	ļ0	0	ļ0	<u> </u> 0	0	<u>0</u>	202,948	<u>0</u>	0	ļ0
28788 28789	SAN FRANCISCO		-	10/09/2012		2,612,368	0	ļ0	0	0		0	0	21,426	0	0	0
28790	SAN FRANCISCO			10/09/2012		2,927,725 . 4,349,764 .	 n	n	0 n	0 n	,u	0	0	24,013		U	n
28791	SAN FRANCISCO	CA.		10/09/2012		3.471.446	0	0	0	0	0	0	0	28.473	0	0	0
28832	MALIBU			02/26/2013		2,740,944	0	0	0	0	00	0	0			0	0
28834	LOC ANCELES	C4		02/26/2013		5 265 314	0	1	1	0		1	1	100 /11	1	0	0

				Showing /	All Mortgage L	oans DISPO	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)		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
28835	LOS ANGELES			02/26/2013		5,216,369	0	0	0	0	0	0	0	108,394	0	0	0
28850	BEVERLY HILLS			02/26/2013		4,676,899	0	0	0	0	0	0	0	97, 184	0	0	0
28873 28874	LOS ANGELES	CACA		04/09/2013		12,018,327		0	0	0	0	0	0	175,302	0	0	0
28887	LOS ANGELES	CA		05/30/2013		2,189,833	٥١		0 n	o	0		0	14,001	Λ	0	0
28902	LONG BEACH	CA.		06/26/2013		3,081,079	0	0	0	0	0	0	0	80.213	0	0	0
28903	THOUSAND OAKS	CA		06/19/2013		6,011,236	0	0	0	0	0	0	0	156,497	0	0	0
28912	NEWPORT BEACH	CA		10/31/2013		30,969,528	0	0	0	0	0	0	0	267 , 139	0	0	0
28932	ROSEVILLE		·	08/13/2013		13,967,711	0	0	0	0	0	0	0	69, 195	0	0	0
28939 28944	SANTA MONICA SAN FRANCISCO	CACA	·	12/06/2013		5, 168, 745 4, 274, 156	0	0	0	0	0	0	0	66,447 54.947	0	0	ļ0
28944	PLACENTI	CA		12/06/2013			 n	0 n	0 n	u	u	0 n	0 n	54,947	0 n	U	n
28946	SAN DIEGO			12/06/2013		1,948,219	 0	0	0	0	0	0	0	25,046	0	0	0
28947	SAN DIEGO	CA.		12/06/2013		1,471,105	0	0	0	0	0	0	0	18,912	0	0	0
28948	EL CAJON	CA		12/06/2013		1,590,299	0	0	0	0	0	0	0	20,450	0	0	0
28949	STANTON	CA		12/06/2013		1,033,750	0	0	0	0	0	0	0	13,289	0	0	0
28950	SAN DIEGO	CA	·	12/06/2013		993,989	0	0	<u>0</u>	0	ļ0	0	<u>0</u>	12,778	<u>0</u>	0	ļ0
28951 28967	LA MESA			12/06/2013		745,492 4,942,629	0	0	0	0	0	0	0	9,584	0	0	0
28973	SAN FRANCISCO			11/07/2013			 n	0	0	0	0	0	0	122,966	0	0	0
28986	HIGHLAND PARK	CA		12/20/2013		7,016,848	0	0	0	0	0	0	0	74,284	0	0	0
28993	CULVER CITY	CA		05/09/2014		1,614,479	0	0	0	0	0	0	0	8,561	0	0	0
28994	SANTA CLARA			02/07/2014		6,510,097	0	0	0	0	0	0	0	36,020	0	0	0
29006	PASADENA	CA		02/25/2014		25,083,735	0	0	0	0	0	0	0	140,633	0	0	0
29007	SAN DIEGO	CA		05/09/2014		1,480,489	0	0	0	0	0	0	0	17,933	0	0	0
29022 29041	RIVERSIDE			05/01/2014 05/28/2014		3,675,020 5,233,727	0	0	0	0	0	0	0	26,010	0	0	0
29049	TORRANCE	CA		03/26/2014		9,352,320	 0	0		0	0			84.697	0	0	0
29068	SACRAMENTO	CA		07/30/2014		23,496,805	0	0	0	0	0	0	0	191,703	0	0	0
29070	TORRANCE	CA		08/06/2014		957,795	0	0	0	0	0	0	0	7,979	0	0	0
29082	RANCHO CORDOVA	CA		08/08/2014		4,502,743	0	0	0	0	0	0	0	27,080	0	0	0
29100	RESADA			10/14/2014		4, 104, 196	0	0	0	0	0	0	0	33,698	0	0	0
29112 29129	SANTA MONICALA JOLLA	CACA		11/05/2014		8,715,517 5,576,894	0	0	0	0	0	0	0	141,459	0	0	0
29136	HOLLYWOOD	CA.		12/23/2014			٥٥	0	0	0	0	0		37,966	0	0	
29140	SANTEE	CA.		01/15/2015		9,011,025	0	0	0	0	0	0	0	76,388	0	0	0
29141	SAN JOSE	CA		01/15/2015		8,293,358	0	0	0	0	0	0	0	66,412	0	0	0
29146	SYLMAR			01/15/2015		9,574,735	0	0	0	0	0	0	0	76,673	0	0	0
29158	SAN BERNARDINO	CA		03/06/2015		10,720,121	0	0	0	0	0	0	0	215,337	0	0	0
29161 29163	LA PUENTEEL MONTE	CACA	·	03/06/2015		6,358,919 1,019,226	0	0	0	0	0	0	0	127,732	0	0	ļ0
29165	COVINA	CA.	·	03/06/2015		3,330,094	 n	n	n	n	n	n	n		n	n	n
29204	SAN FRANCISCO			04/01/2015		4,910,663	0	0	0	0	0	0	0	29,332	0	0	0
29205	LOS ANGELES	CA		05/01/2015		2,048,102	0	0	0	0	0	0	0	16,640	0	0	0
29206	LOS ANGELES	CA	.	04/23/2015		3,358,156	0	0	0	0	0	0	0	26,110	0	0	0
29216	PACO I MA	CA	-	04/29/2015		6,663,480	0	0	<u>0</u>	ļ0	ļ0	0	<u>0</u>	71,130	<u>0</u>	0	ļ0
29232 29239	BRENTWOOD		·	05/22/201507/01/2015		2,814,434	0	0	0	0	0	0	0	38,908	0	0	0
29321	ROSEVILLE	CA.	·	01/05/2016		12,068,605	 n	0 n	0 n	n	n	n	n		n	0 n	n
29349	CITY OF INDUSTRY			01/28/2016		24,282,084	0	0	0	0	0	0	0	267,574	0	0	0
29368	CHATSWORTH	CA		03/30/2016		4,559,958	0	0	0	0	0	0	0	33,348	0	0	0
29370	LOS ANGELES			03/24/2016		639,929	0	0	0	0	0	0	0	4,278	0	0	0
29373	ORANGE	CA	·	06/01/2016		2,344,827	0	0	0	0	0	0	0	36,760	0	0	0
29383	LOS ANGELES REDONDO BEACH			04/14/2016		493,743	0	3	0	0	3	ļ0	ļ0	1,900	0	0	ļ0
29388	ALHAMBRA	CA		08/04/2016		2,937,896	 n	0 n	0 n	0 n	u	0	0 n	21,993	0 n	U	n
29464	BEVERLY HILLS	CA		08/18/2016		5,269,207	0	0	0	0	0	0	0	30,061	0	0	0
29519	NORTHRIDGE	CA		12/05/2016		7,076,221	0	0	0	0	0	0	0	47 , 166	0	0	0
29520	NORTHRIDGE	CA		12/05/2016		6,531,897	0	0	0	0	0	0	0	43,538	0	0	0
20550	ENCINITAC	CA	1	02/07/2017	ı	10 472 002	0					1 0		52.065			1 0

				Showing A	All Mortgage L	oans DISPO	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			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
29562	COVINA	CA		04/03/2017		19,588,263	0	0	0	0	0	0	0	188,403	0	0	0
29563	CARLSBAD			04/03/2017		35,549,547	0	0	0	0	0	0	0	341,922	0	0	0
29603	Garden Grove	CA	-	06/29/2017		5,879,230	0	0	0	0	0	0	0	38,472	0	0	0
29607 29630	Los Angeles	CACA.		08/11/2017		6,008,324 5,208,252	٥٥	0	0	0	0	0	0	174,904	0	0	0
29631	Rancho Cucamonga	CA		11/01/2017		4,734,775	٥٥	0	0	0	0	0	0	33.812		0	0
29669	San Marcos	CA		01/18/2018		6,157,780	0	0	0	0	0	0	0	31,389	0	0	0
29671	Roseville	CA		01/31/2018		3,336,936	0	0	0	0	0	0	0	23,510	0	0	0
29674	Rancho Cucamonga			01/31/2018		5,053,075	0	0	0	0	0	0	0	35,600	0	0	0
29782	Covina			11/15/2018		983,782	0	0	0	0	ļ0	ļ0	0	4,263	0	0	0
29788 29795	Los Angeles	CACA		11/29/2018 12/14/2018		1,968,077 2,451,463	0	0	0	0	0	0	0	8,399	0	0	0
29/95	Anaheim		-	03/28/2019	l		۰۰۰۰	0	0					26,913		U	0
29825	Antelope	CA.	-	03/26/2019		7,399,614	0 N	0	0	0	0	0	0		0 0	0	0
29826	Eastvale			04/26/2019		984,296	0	0	0	0	0	0	0	7,014		0	0
29839	San Francisco	CA		06/26/2019		8,654,189	0	0	0	0	0	0	0	53,220	0	0	0
29966	San Francisco			05/21/2020		0	0	0	0	0	0	0	0	168,632	0	0	0
2777502	LAKE FOREST			08/24/2006		1,319,989	0	0	0	0	0	0	0	21,526	0	0	0
2843106 2915802	FREMONT	CACA		05/18/201103/06/2015		4,847,691 5,207,237	0	0	0	0	0	0	0	29,326 93,109	0	0	0
2916102	LA PUENTE	CA	-	03/06/2015		3,088,025	٥٥		0	0	0			55,216	0	0	0
2916302	EL MONTE	CA CA		03/06/2015		495,369	0	0	0	0	0	0	0	8.858	0	0	0
2916502	COVINA	CA.		.03/06/2015		1,617,200	0	0	0	0	0	0	0	28,917	0	0	0
27800	WESTMINSTER	CO.		11/04/2005		138,004	0	0	0	0	0	0	0	37,966	0	0	0
28149	GRAND JUNCTION			10/04/2007		3,999,416	0	0	0	0	0	0	0	42,611	0	0	0
28390	AURORA			03/25/2011		475,051	0	0	0	0	0	0	0	40,120	0	0	0
28516 28768	WHEAT RIDGE Denver			09/23/2011 08/29/2012		1,401,142	0	0	0	0	0	0	0	9,310	0	0	0
28771	Aurora			08/29/2012		1,444,079	٥٥		0	0	0	0	0		0	0	0
28829	DENVER			01/09/2013		14,290,201	0	0	0	0	0	0	0		0	0	0
28851	WESTMINSTER			02/12/2013		11,206,558	0	0	0	0	0	0	0	823,880	0	0	0
28899	AURORA			06/26/2013		2,065,767	0	0	0	0	0	0	0	138,940	0	0	0
28989	FORT COLLINS			12/27/2013		15,629,297	0	0	0	0	0	0	0	92,575	0	0	0
29081	PARKER		-	07/29/2014			0	0	0	0	0	0	0	636,906	0	0	0
29093 29117	BOULDER LITTLETON			12/24/2014 05/01/2015		12,271,000	0	0	0	0	0	0	0	108,946	0	0	0
29339	ASPEN		-	01/06/2016		603,245	0 N	n	n	0 n	n	n	n	11,893	n	n	n
29371	FREDERICK			03/24/2016		1,740,770	0	0	0	0	0	0	0	11,638	0	0	0
29552	CENTENNI AL	00		02/28/2017		4,692,049	0	0	0	0	0	0	0	6,926	0	0	0
29554	CENTENNI AL	00		02/28/2017		20,000,000	0	0	0	0	0	0	0	85,333	0	0	0
29662	Lakewood			03/01/2018		2,419,769	0	0	0	0	0	ļ0	0	29, 135	0	0	0
29708 29841	Denver Denver			06/28/2018	}	1,932,543	0	0	ļ0	0	0		ļ	21,983	0	0	ļ0
2909302	BOULDER		-	11/23/2015		3,624,184	0 N	n	n	0 n	n	n	n		0 n	0 n	n
28576	STRATFORD	CT		02/14/2012		11,234,602	0	0	0	0	0	0	0	72,387	0	0	0
28577	STRATFORD	CT		02/14/2012		5,767,957	0	0	0	0	0	0	0	37, 164	0	0	0
28954	EAST HARTFORD	CT		12/06/2013		487,055	0	0	0	0	0	0	0	6,261	0	0	0
29045	VERNON	CT		07/15/2014		4,245,087	0	0	0	0	0	ļ0	0	60, 173	<u>0</u>	0	0
29050	VERNON			07/15/2014	 	1,053,292	0	ļ0	ļ0	0	0		ļ0	13,301	0	0	ļ0
29051	GREENWICH		-	07/15/2014 10/10/2014	ļ	1,404,390	0 ^	0	0	0	0		0	17,735	0	0	0
29229	SOUTHBURY	CT		06/18/2015		5,858,043	0	0	0	0	0	0	0	36,886	0	0	0
29230	SOUTHBURY	CT.		06/18/2015		549, 192	0	0	0	0	0	0	0	3,207		0	0
29413	STAMFORD	CT		07/20/2016	ļ	6,842,700	0	0	0	0	0	0	0	37,464	0	0	0
29800	Vernon	CT		02/27/2019		16,590,457	0	0	0	0	0	0	0	142,482	0	0	0
2880903	WESTPORT	CT		12/19/2012		2,654,749	0	0	0	0	0	ļ0	0		0	0	0
2881003 2881203	WESTPORT			12/19/2012 12/19/2012		1,659,218	0	0	0	0	0	0	0	10,745	0	0	0
28936	WASHINGTON	DC.	-	10/10/2013	<u> </u>	8,999,815	 n	n	n	U	n	n	n	44,500		n	n
28076	WASHINGTON	DC:	-	12/05/2013		13 050 676	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	0	0		n	0	0	72 81/	n		0

					All Mortgage Lo		SED, Transf									T	•
1	Location		4	5	6	7			e in Book Value				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	D. II. II.	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)	Impairment	Interest and			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
29115	WASHINGTON	DC		10/31/2014		10,836,147	0	0	0	0	0	0	0	64,883	0	0	0
29377	WASHINGTON	DC.		03/22/2016		12,738,149	0	0	0	0	0	0	0	138,207	0	0	0
28728	WILMINGTON	DEDE		05/17/2012		2,080,600	0	0	0	0	0	0	0	107,999		0	0
29359 29667	NEWARK Dover	DE	- 	01/11/2016		16,742,559	0	0	0	0	0	0	0			0	0
29878	Newark	DE		12/18/2019		16,728,205	٥٠٠	0		0	0	0		149, 108		0	0 n
29890	Newark	DE		12/18/2019		11,271,795	0	0	0	0	0	0	0	100,472		0	0
28354	FT LAUDERDALE	FL.		03/25/2011		63,229	0	0	0	0	0	0	0	11,833		0	0
28355	FT LAUDERDALE	FL		03/25/2011		85,945	0	0	0	0	0	0	0	16,084	0	0	0
28356	FT MYERS	<u>F</u> L		03/25/2011		85,745	0	0	0	0	0	0	0	16,046		0	0
28357	PALM BEACH GDNS	<u>F</u> L	- 	03/25/2011		50,488	0	0	0	0	0	ļ0	0	9,448		0	0
28372	OAKLAND PARK	ļtL		03/25/2011	<u> </u>	57,549	0	ļō	0	ļ0	0	·0	0	10,770		0	ļ0
28376 28421	LUTZPLANTATION	tL		03/25/2011		62,468	0	0	0	0	0	0	0	11,690		0	0
28482	DAVIE	FL		09/02/2011		4,905,762	o	n	0 n	n	n	n	0 n	49,009		n	n
28587	CAPE CORAL	FL.		02/28/2012		4,303,702	0	0	0	0	0	0	0	46,729		0	0
28689	MELBOURNE	FL		06/01/2012		172,780	0	0	0	0	0	0	0	54,637	0	0	0
28730	HOLLYWOOD	FL		12/03/2012		8,564,369	0	0	0	0	0	0	0	53,645		0	0
28739	NEWPORT RICHEY	FL		10/10/2012		352, 176	0	0	0	0	0	0	0	17, 156	0	0	0
28759	ALTAMONTE SPGS	. <u>F</u> L		07/02/2012		2,719,530	0	0	0	0	0	0	0	40,596	0	0	0
28760 28762	MIAMI ORLANDO	FL	- 	07/16/2012		1,144,743	0	0	0	0	0	0	0	104,088		0	0
28762	CLEARWATER	FL	· · · · · · · · · · · · · · · · · · ·	07/02/2012		6,056,465 3,371,015	0	0	0	0	0	0	0	90,408		0	0
28805	BROOKSVILLE	FI	-	11/21/2012		2,449,092		0	0	0	0	0	0	22,727		0	0
28816	DESTIN	FL		12/17/2012		3,817,393	0	0	0	0	0	0	0	45,665		0	0
28817	DESTIN	FL.		12/17/2012		2,542,165	0	0	0	0	0	0	0	30,410		0	0
28838	ORANGE PARK	FL.		03/28/2013		3,763,220	0	0	0	0	0	0	0	48,302	0	0	0
28841	JACKSONVILLE	FL		03/28/2013		2,217,474	0	0	0	0	0	0	0	28,462		0	0
28842	JACKSONVILLE	<u>F</u> L	- 	03/28/2013		2,855,934	0	0	0	0	0	0	0	36,657		0	0
28843 28844	JACKSONVILLE JACKSONVILLE	FL	- 	03/28/2013		3, 191,966 4,468,886	0	0	0	0	0	0	0			0	0
28845	JACKSONVILLE JACKSONVILLE	FL		03/28/2013			٥٥	0	0	0	0	0	0			0	0
28846	FERNANDINA BEACH	FI		03/28/2013		1,444,601		0		0	0	0		18,542		0	
28847	JACKSONVILLE	FL	-	03/28/2013		1, 175, 775	0	0	0	0	0	0	0	15,092		0	0
28848	JACKSONVILLE	, , , , , , , , , , , , , , , , , , ,		03/28/2013		3,225,569	0	0	0	0	0	0	0	41,401		0	0
28901	WELL INGTON	FL		08/01/2013		7,017,651	0	0	0	0	0	0	0	67,061	0	0	0
28910	COCOA BEACH	FL	- -	11/12/2013		2,376,544	0	0	0	0	0	0	0	31,911	0	0	0
28911	COCOA BEACH	. FL	-	11/12/2013		3,611,112	0	ļ0	0	0	ļ0	ļ0	0	48,488		0	0
28921 28922	ORLANDO NEWPORT RICHEY	. FL	·	07/30/2013		15,706,909	0		0	0	0	0	0	140,257		0	0
28927	BRADENTON			04/01/2014		5,096,726	o	n	0 n	0 n	n	n	0 n	65,561		0 n	0 n
28957	WEST PALM BEACH	FL		12/06/2013		675,913	0	0	0	0	0	0	0	8,689		0	0
28958	WEST PALM BEACH	FL.		12/06/2013		397,596	0	0	0	0	0	0	0	5,111	0	0	0
28959	WEST PALM BEACH	FL		12/06/2013		437,355	0	0	0	0	0	0	0	5,622	0	0	0
29035	TAMPA	FL		05/01/2014		4,504,212	0	0	0	0	0	0	0	55,626		0	0
29083	NAPLES	. <u>F</u> L	-	08/28/2014		3,323,991	0	ļ0	0	0	ļ0	ļ0	0	66,703		0	0
29174	ST. AUGUSTINE ST. AUGUSTINE			03/30/2015		255,738	0	ļō	0	0	0	ō	0	6,083		0	0
29176 29177	JACKSONVILLE	FLFI		03/30/2015			 n	0	0 n	u	u		0 n			U	0 n
29178	JACKSONVILLE			03/30/2015		419, 188	o	n	n	0	n	n	n	5,040		n	n
29179	ORANGE PARK	FL.		03/30/2015		270,304	0	0	0	0	0	0	0	3,250		0	0
29180	JACKSONVILLE	, FL		03/30/2015		1,214,199	0	0	0	0	0	0	0	14,599	0	0	0
29181	PONTE VEDRA	,FL	.	03/30/2015		758,874	0	0	0	0	0	0	0	9, 124	0	0	0
29182	JACKSONVILLE	FL	.	03/30/2015		747,310	0	0	0	0	0	0	0	8,985		0	0
29183	JACKSONVILLE	<u>F</u> L	- 	03/30/2015		274,640	0	0	0	0	0	0	0	3,302		0	0
29184	JACKSONVILLE	. <u>F</u> L		03/30/2015		664,918	0	ļ	0	0	<u>0</u>	ļ0	0	7,995		0	<u>0</u>
29185 29186	JACKSONVILLE JACKSONVILLE	.	·	03/30/2015		299, 102	0	0	0	0	0	0	0	6,604 8.516		0	0
29187	JACKSONVILLE	FLFl		03/30/2015	····	419, 188	۰۰	0	U	U	0		U	5,040		U	U
20188	IACK COMVILLE	FI		03/30/2015		409 069	٥٥	0	0	o	n	0	0	/ 018			٥

						ourio Bior o	CEB, Transi			ne Current Qu							
1	Location		4	5	6	7				e/Recorded Inv		T.	14	15	16	17	18
	2	3				Book Value/	8	9	10	11	12	13	Book Value/				
						Recorded			Current		Tatal		Recorded		Faraian		
						Investment Excluding		0	Year's Other-		Total	Tatal Canalan	Investment Excluding		Foreign Exchange	Realized	Total
						Accrued	Unrealized Valuation	Current Year's	Than-	Capitalized Deferred	Change in	Total Foreign Exchange	Accrued		Gain	Gain	Gain
			Loan	Date	Disposal	Interest	Increase	(Amortization)	Temporary Impairment	Interest and	Book Value	Change in	Interest on	Consid-	(Loss) on	(Loss) on	(Loss) on
Loan Number	City	State	Type	Acquired	Disposal	Prior Year	(Decrease)	/Accretion	Recognized		(8+9-10+11)		Disposal	eration	Disposal	Disposal	Disposal
29189	JACKSONVILLE	FL	Туро	03/30/2015	Date	320,362	(Decircuse)	0	1 CCCOGINZCO	0 0	0.3 10.11)	0	0	7,863	0	0	0
29190	JACKSONVILLE	FL		03/30/2015		370,042	0	0	0	0	0	0	0	4,449	0	0	0
29191	JACKSONVILLE	<u>F</u> L		03/30/2015		340,988	0	0	0	0	0	0	0	4, 100	0	0	0
29192	ST. AUGUSTINE			03/30/2015		316,737	0	0	0	0	0	0	0	6,816 6,222	0	0	0
29194	JACKSONVILLE	FL.		03/30/2015		354,753	0	0	0	0	0	0	0		0	0	0
29211	FT LAUDERDALE	FL		12/01/2015		4, 191, 381	0	0	0	00	0	0	0	31,904	0	0	0
29212 29213	MIAMIPOMPANO BEACH			05/08/2015		4,688,208 1,983,421	0	0	0	0	0	0	0	37,242	0	0	0
29228	GREENACRES	FL		06/24/2015		1,983,421	 0	0	0	0	0	0	0	127,997		0	0
29237	JACKSONVILLE	FL		08/03/2015		1,549,866	0	0	0	0	0	0	0	19,893	0	0	0
29238	JACKSONVILLE	FL		08/03/2015		4,242,496	0	0	0	0	0	0	0	33,659	0	0	0
29273 29285	CLEARWATER	FLFL		12/22/2015		2,213,628 812,476	0	0	0	0	0		0	83, 131 6, 034	0	0	0
29286	JACKSONVILLE JACKSONVILLE	FL		01/12/2016		1,218,901	0	0	0	0	0	0	0		0	0	0
29287	JACKSONVILLE	FL		01/12/2016		1, 173, 536	0	0	0	0	0	0	0	19,310	0	0	0
29288	JACKSONVILLE			01/12/2016		893,724	0	0	0	0	0	0	0	6,638	0	0	0
29289 29290	ST. AUGUSTINE	FL	·· ·····	01/12/2016		739,000	0	0	0	0	0	0	0	14,7247.724	0	0	0
29291	YULEE	FL		01/12/2016		732,768	0 0	0	0	0	0	0	0	9,558	00	0	0
29292	JACKSONVILLE	FL		01/12/2016		861,225	0	0	0	00	0	0	0	6,396	0	0	0
29293	PONTE VEDRA	<u>F</u> L		01/12/2016		731,229	0	0	0	0	0	0	0	5,431	0	0	0
29294 29295	ORANGE PARK		···	01/12/2016 01/12/2016		454,987 1,023,720	0	0	0	0	0	0	0	3,379 7,603	0	0	0
29296	ST. AUGUSTINE	FL		01/12/2016		825,476	00	0	0	0	0	0	0	6, 131	0	0	0
29297	ST. AUGUSTINE	FL		01/12/2016		1,579,142	0	0	0	0	0	0	0	24,620	0	0	0
29298	JACKSONVILLE	FL		01/12/2016		1,076,745	0	0	0	0	0	0	0	19,431	0	0	0
29299	JACKSONVILLE		···	01/12/2016 01/12/2016				0	0	0	0	0	0	6,638 8,327		0	0
29301	JACKSONVILLE	FL.		01/12/2016		942,473	0	0	0	0	0	0	0	7,000	0	0	0
29302	JACKSONVILLE	FL		01/12/2016		754,320	0	0	0	0	0	0	0	9,414	0	0	0
29303	JACKSONVILLE JACKSONVILLE			01/12/2016		1,007,471	0	0	0	0	0	0	0	7,483	0	0	0
29305	JACKSONVILLE	FL	·	01/12/2016		519,985	 0		0	0	0	0	0	3,862	0	0	0
29306	JACKSONVILLE	FL		01/12/2016		1,016,283	0	0	0	00	0	0	0	26,913	0	0	0
29307	JACKSONVILLE	<u>-</u>		01/12/2016		1,027,625	0	0	0	0	0	0	0	13,034	0	0	0
29308	JACKSONVILLE			01/12/2016		989,399 601,232	0	0	0	0	0	0	0	12,551 4,465	0	0	0
29310	JACKSONVILLE	FL.		01/12/2016			0	0	0	0	0	0	0		0	0	0
29311	ST. AUGUSTINE			01/12/2016		694,119	0	0	0	0	0	0	0	8,569	0	0	0
29409 29417	SORRENTO			08/15/2016		3,093,644	0	ļ	0	0	0	<u>0</u>	0	33,985	0	<u>0</u>	0
29417	MELBOURNE	FLFL		06/09/2016		1,259,002 1,199,986	 n	n	0 n	,0 n	n	0	n	9,617 9,166	0 n	0 n	n
29421	MELBOURNE			06/09/2016		1,888,503	0	0	0	00	0	0	0	14,425	0	0	0
29428	MELBOURNE	FL		06/09/2016		1,750,800	0	0	0	00	0	0	0	13,373	0	0	0
29438 29441	MELBOURNE			06/09/2016		1,908,175 4,445,851	0	0	0	0	0		0	14,57533,959	0		0
29443	MELBOURNE			06/09/2016		1,436,049	0	0	o	, I	0	0	0		0 n	0	0
29495	LAKE WORTH	FL		01/09/2017		7,559,288	0	0	0	0	0	0	0	41,846	0	0	0
29534	CORAL GABLES			02/08/2017		22,000,000	0	0	0	0	0	0	0	102,234	0	0	0
29535 29634	JACKSONVILLE BEACH			03/02/2017		11,759,529 3,815,952	0	0 n	0	0	0	0 n	0	124,77724,696	0 n	0 n	0
29668	Naples	FL		12/19/2017		16,325,987	0	8,091	0	0	8,091	0	0	0	0	0	0
29779	Palmetto	FL.		10/16/2018		3,438,982	0	0	0	00	0	0	0	20,935	0	0	0
29790 29801	TampaPalm Bav			02/28/2019		6,695,214 8,732,913	0	ļ	0	0	0	0	0	53,979 .	0	0	0
29803	Daytona Beach	FL		03/15/2019		1,966,763	 0	0	o	,o	0	0 n	0		0 0	0 n	0
29804	Orlando			01/30/2019		1,278,396	0	0	0	0	0	0	0	2,270	0	0	0
29805	Orlando	FL		01/30/2019		5,038,967	0	0	0	0	0	0	0	41,669	0	0	0

					All Mortgage L		SED, Transf										
1	Location		4	5	6	7	_		e in Book Value				14	15	16	17	18
	2	3				Book Value/	8	9	10	11	12	13	Book Value/				
						Recorded			Current		Tatal		Recorded		Faraian		
						Investment Excluding	Lingadizad	Current	Year's Other-	Conitalizad	Total	Total Faraign	Investment Excluding		Foreign Exchange	Realized	Total
						Accrued	Unrealized Valuation	Current	Than-	Capitalized Deferred	Change	Total Foreign	Accrued		Gain	Gain	Gain
			Loan	Date	Disposal	Interest		Year's	Temporary		in Dook Value	Exchange	Interest on	Consid-	(Loss) on	(Loss) on	(Loss) on
Loan Number	City	State	Type	Acquired	Disposal	Prior Year	Increase (Decrease)	(Amortization) /Accretion	Impairment Recognized	Interest and Other		Change in Book Value	Disposal	eration	Disposal	Disposal	Disposal
29850	Miami	State	туре	08/01/2019	Date	4,300,000	(Decrease)	Accretion	Recognized	Other	(8+9-10+11)	BOOK Value	Disposai		Disposai	Disposai	Disposai
29921	Orlando	FI		01/16/2020		4,300,000		0	0	0	0	0		6,744 56,995	0	0	0
29946	Or Lando	FL.		01/16/2020		0	0	0	0	0	0	0	0	11,783	0	0	0
29947	Orlando	FL		01/16/2020		0	0	0	0	0	0	0	0	5,850	0	0	0
29948	Orlando	FL		01/16/2020		0	0	0	0	0	0	0	0	21,701	0	0	0
29949	Or lando	<u>F</u> L		01/16/2020		0	0	0	0	0	0	0	0	8,664	0	0	0
29950	Or lando	FL	·	01/16/2020		0	0	0	0	0	0	0	0	12,563	0	0	0
29951 29952	Orlando	FL		01/16/2020		0	٥	0	0	0	0		0	22,258	0	0	
2881602	DESTIN	FL		02/12/2015		461,307	o	0	0	0	0	0	0	4,757	0 0	0	0
2881702	DESTIN	FL.		02/12/2015		307,204	0	0	0	0	0	0	0	3, 168	0	0	0
27853	DUNWOODY	GA.		01/13/2006		386,679	0	0	0	0	0	0	0	21,308	0	0	0
28441	AUGUSTA	GA	.	06/01/2011		8,261,347	0	0	0	0	0	0	0	54,029	0	0	0
28484	DUNWOODY	GA	·	08/01/2011		3,475,271	0	0	0	0	0	0	0	21,859	0	0	0
28830 28987	ALPHARETTA	GAGA	·	10/06/2014		4,285,459 2,305,761	0		0	0	0		0		0	0	ļ
29122	MILLEDGEVILLE	GA	·	12/12/2013			۰۵	0	U	U	⁰		U	96, 160	U	U	U
29135	DULUTH	GA		12/23/2014		2,034,454	0	0	0	0	0	0	0	94,473	0	0	0
29687	Canton	GA.		04/13/2018		2,226,347	0	0	0	0	0	0	0	14,584	0	0	0
29692	Stone Mountain	GA		04/13/2018		1,622,540	0	0	0	0	0	0	0	10,629	0	0	0
29830	Valdosta	GA		04/30/2019		5,537,975	0	0	0	0	0	0	0	32, 158	0	0	0
29831	Marietta			06/06/2019		7,631,117	0	0	0	0	0	0	0	61,332	0	0	0
2848402 28833	DUNWOODY HONOLULU	GAHI	· · · · · · · · · · · · · · · · · · ·	05/31/201202/26/2013		2, 104, 406 6, 295, 618	0	0	0	0	0	0	0	12,530	0	0	0
29609	Hono I u I u	н		07/27/2017		45,304,483	٥		0	0	0	0	0	250, 144	0	0	
28358	CLINTON	IA		03/25/2011		61,560	00	0	0	0	0	0	0	11,520	0	0	0
28872	COUNCIL BLUFFS	I A.		07/01/2013		6,966,817	0	0	0	0	0	0	0	98 , 150	0	0	0
28324	CHI CAGO	IL		02/14/2011		1,784,320	0	0	0	0	0	0	0	63,919	0	0	0
28359	CHICAGO	<u>L</u>		03/25/2011		57,203	0	0	0	0	0	0	0	10,705	0	0	0
28360 28407	SCHILLER PARK	L		03/25/2011 05/05/2011			0	0	0	0	0	0	0	15, 136	0	0	0
28411	CHICAGO	II		06/16/2011		3,531,106	٠٥	0	0	0	0	0	0	118,358	0	0	0
28513	AURORA	II		09/23/2011		1,713,659	0	0	0	0	0	0	0	11,386	0	0	0
28685	CHICAGO	ΙL		03/30/2012		341,436	0	0	0	0	0	0	0	52,594	0	0	0
28837	CHI CAGO	IL		03/28/2013		7,365,245	0	0	0	0	0	0	0	69,838	0	0	0
28862	CHI CAGO	<u>L</u>		04/04/2013		4, 152, 597	0	0	0	0	0	0	0	59,770	0	0	0
28920	WARREN	. ! <u>L</u>		08/23/2013		15,957,383	0	0	0	0	0	0	0	520,652	0	0	0
29042 29047	ARLINGTON HEIGHTS	. IL	·	05/01/2014 06/19/2014		7,275,799 6,129,001	0	0	0	0	0	10	0	46,828	0	0	0
29052	LISLE	IL	·	06/19/2014		3,349,571	o	0	0	0	0	0	0	28,019	0 0	0	0
29053	LISLE	ĬĹ	[06/19/2014		2,807,938	0	0	0	0	0	0	0	23,488	0	0	0
29054	LISLE	IL		06/19/2014		4,817,680	0	0	0	0	0	0	0	40,300	0	0	0
29057	MELROSE	<u>!</u> L	.	07/09/2014		5,404,235	0	0	0	0	0	0	0	39,373	0	0	0
29583 28316	CHICAGO	IL	· 	04/20/201712/16/2010		21,400,000	0	0	0	0	0	0	0	75,670	0	0	ļ0
28317	INDIANAPOLIS	IN IN	·	12/16/2010			۰۰۰۰	0	u	U			U	26,203	U	U	U
29079	INDIANAPOLIS	IN		08/01/2014		7,985,581	0	0	0	0	0	0	0	42,303	0	0	0
29260	FT WAYNE	IN		09/01/2015		2,686,220	0	0	0	0	0	0	0	18,393	0	0	0
29655	Indianapolis	IN		11/15/2017		7,876,544	0	6,268	0	0	6,268	0	0	41, 128	0	0	0
28532	LEAWOOD	KS	·	01/17/2012		47,242,461	0	0	0	0	0	0	0	300,630	0	0	0
28787	LEAWOOD	KSKS	-	10/25/2012		23,356,312	0	0	0	ļ0	J0	ļ0	0	154,746	0	0	ļ0
29118 29123	LOUISVILLE	KS		11/18/2014		1,459,965 8,107,217	0 n	0	0	0 n	0 n	0	0	30,503	0	0	0 n
29875	Richmond	KY KY	·	10/16/2019		4,298,059	o	n	n	n	n	n	n		n	n	n
29880	Louisville	KY.		10/16/2019		6,025,879	0	0	0	0	0	0	0	42,767	0	0	0
29786	New Orleans	LA		03/04/2019		14,842,164	0	0	0	0	0	0	0	61,837	0	0	0
29893	Kenner	LA	.	11/01/2019		8,073,936	0	0	0	0	0	0	0	40,077	0	0	0
29143	DENNIS		· 	01/15/2015		2,776,317	0	0	0	0	ļ0	ļ0	0	22,232	0	0	ļ0
2679803	BEVERLY	MA		12/19/2012		11,452,005	0	0	0	0	0	0	0	74,369	0	0	0

SCHEDULE B - PART 3

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

					All Mortgage Loa	ans DISPOS	SED, Transf										
1	Location		4	5	6	7			e in Book Value				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		Prior Year	(Decrease)	/Accretion	Recognized	Other	(8+9-10+11)		Disposal	eration	Disposal	Disposal	Disposal
27651	SILVER SPRINGS	MD	Турс	05/27/2005	Date	1,110,051	(Decrease)	Accietion	Necognized	Other	(0+9-10+11)	DOOK Value	Disposai	44,482	Disposai	Disposai	Disposai
27886	JESSUP	MD		03/2//2005		443.820	٥			o		0 n	o	77,934	0	٥	0
28311	BETHESDA	MD.		10/06/2010		4,280,978		0	0	0	0	0	0	48,869	0		0
28765	TOWSON	MD		06/27/2012		1,276,505	0	0	0	0	0	0	0	29.747	0	0	0
28769	HUNT VALLEY	MD.		08/29/2012		1, 138, 526	0	0	0	0	0	0	0	7,842	0	0	0
28849	SILVER SPRINGS	MD		07/11/2013		24,624,052	0	0	0	0	0	0	0	144, 156	0	0	0
29125	GREENBELT	MD		01/16/2015		1,609,536	0	0	495, 168	0	(495, 168	0	0	6, 199	0	0	0
29453	HYATTSVILLE	MD		06/24/2016		18,517,639	0	0	0	0	0	0	0	199,768	0	0	0
29898	Ellicott City	MD		10/28/2019		597,375	0	0	0	0	0	0	0	113,861	0	0	0
2884902	SILVER SPRINGS	MD	·	06/06/2014		1,095,703	0	0	0	0	0	0	0	5,559	0	0	0
	GRAND RAPIDS	MI		09/21/2005		459,362	0	0	0	ļ0	ļ0	0	ļ0	139,359	0	0	ļ0
28361	DETROITSTERLING HEIGHTS	MI	·	03/25/2011		28,666	0	0	ļ0	0	0	ļ	0	5,365	0	0	0
28362 28373	DETROIT	MI	·	03/25/2011		30,894 52,562	0	0	ļ0	0	0	0	0	5,782 9,836	0	0	0
28374	HIGHLAND PARK	МI МI		03/25/2011		52,562	 n	u		0	0		0		0	 n	0
28984	ANN ARBOR	MI		12/18/2013		8,064,949	 n	n	n	n	n	n	n	40,633	0 n	 n	n
29034	ROCHESTER HILLS	MI		05/01/2014		5,751,346	 n	n	n	n	n	n	n	37.016	n	n	n
29523	ANN ARBOR	Мі		03/21/2017		12,600,000	0	0	0	0	0	0	0	61,052	0	0	0
28485	INVER GROVE HEIGHTS	MN		11/16/2011		4,418,395	0	0	0	0	0	0	0	42,384	0	0	0
28506	EAGAN	MN		09/23/2011		3,891,113	0	0	0	0	0	0	0	25,854	0	0	0
28773	SHAKOPEE	MN		08/29/2012		3, 151,867	0	0	0	0	0	0	0	21,709	0	0	0
28799	ST PAUL	MN		10/30/2012		5,958,288	0	0	0	0	0	0	0	42,026	0	0	0
29099	MINNETONKA	MN		11/03/2014		5,437,299	0	0	0	0	0	0	0	31,938	0	0	0
29106	MAPLEWOOD	MN		09/24/2014		4,775,837	0	0	1,860,541	0	(1,860,541)0	0	0	0	0	0
29459	CIRCLE PINES	MN		07/11/2016		3,752,636	0	0	0	0	0	0	0	20,302	0	0	0
29510	MINNEAPOLIS	MN. MN		01/03/2017		12,507,388	0	0	0	0	0	0	0	94,231	0	0	0
29632 29705	Woodbury Saint Paul	MN		10/12/201704/20/2018		36,939,305		44,227	0	0	44,227	0	0	193,881	0	0	0
	Sartell	MN		11/01/2019		6,231,781	٥		0			0		55,908	0	٥	0
	ST PAUL	MN		12/20/2001		144,671	 0	0	0	0	0	0	0	21,346	0	٥	
	SPRINGFIELD	MO.		03/25/2011		65,504	0	0	0	0	0	0	0	12,258	0	0	0
28028	NAGS HEAD	NC.		12/27/2006		1, 184,881	0	0	0	0	0	0	0	34,925	0	0	0
28409	WILMINGTON	NC		08/01/2011		6,851,933	0	0	0	0	0	0	0	43,920	0	0	0
	CEDAR POINT	NC		04/01/2014		2,084,030	0	0	0	0	0	0	0	17,954	0	0	0
28925	NEWPORT	NC		04/01/2014		5,773,787	0	0	0	0	0	0	0	49,740	0	0	0
28974	RALEIGH	NC		11/25/2013		3,998,372	0	0	0	0	0	0	0	21,567	0	0	0
29002	CHARLOTTE	NC	····	03/06/2014		4,825,330	0	0	0	ļ0	ļ0	0	ļ0	60,772	0	0	ļ0
29236	ASHEVILLE	NC	·	07/09/2015		5,063,582	0	ļ0	ļ0	ļō	ļ0	ļō	ļō	70, 163	0	0	ļ0
29259 29454	ASHEVILLECHARLOTTE	NCNC		10/28/2015 07/06/2016		3,010,933 5,497,497	0	0	0	0	0	0	0	33,610	0	0	0
29455	CHARLOTTE	NC		07/06/2016		5,497,497	 n	n	n	n	n	0	n	3,071	0 n	 n	0 n
29619	Wilmington	NC		10/05/2017		1,467,079	 n	n	n	n	n	n	n	49,800	n	٥	n
29753	Candler	NC NC		08/31/2018		12,990,763		0						177,289	0		n
29857	Lincolnton	NC.		09/25/2019		4,420,503	0	0	0	0	0	0	0	37,778	0	0	0
29940	Graham	NC	ļ	02/25/2020		0	0	0	0	0	0	0	0	57,652	0	0	0
29941	Graham	NC	ļ	02/25/2020		0	0	0	0	0	0	0	0	64,447	0	0	0
29953	Greensboro	NC		03/06/2020		0	0	0	0	0	0	0	0	51,699	0	0	0
2802802	NAGS HEAD	NC	·	06/03/2014		397,541	0	0	0	0	0	0	0	11,718	0	0	0
2900202	CHARLOTTE	NC	}	09/26/2018		3,592,315	0	0	ļ0	ļ0	0	ļ0	ļ0	44,782	0	0	ļ0
27220	LAVISTAELKHORN	NE	·	03/28/2003		2,300,372 3,271,957	0	ļō	ļ0	ļ0	ļ0	ļō	ļ0	160,951	0	0	ļ0
29001 27236	CINNAMINSON	NENJ.		02/21/2014 04/09/2003		3,2/1,95/	0	0	0	0	0	0	0	48,611	0	0	0
27892	MAD I SON	NJ.		04/09/2003		2,444,569	 n	0 n	0	U	0	0 n	U	143,879	0	 n	U
28866	MORR I SON	NJ		05/08/2013		5,351,742	 n	n	n	n	n	n	n	95,291	n	٥	n
	BURL INGTON	NJ	L	07/01/2014		7,661,262	0	0		0			0	44,666		0	0
29120	KINNELON	NJ.		12/15/2014		4,024,642	0	0	0	0	0	0	0	24,415	0	0	0
29131	WYCKOFF	NJ		12/15/2014		3,023,713	0	0	0	0	0	0	0	18,343	0	0	0
29133	MIDLAND PARK	NJ	ļ	12/15/2014		7,616,827	0	0	0	0	0	0	0	46,207	0	0	0
29134	POMPTON LAKES	NJ		12/15/2014		7, 194,833	0	0	0	0	0	0	0	43,647	0	0	0
29497	SUMMIT	NJ	L	02/15/2017		5,841,157	0	L0	0	L0	0	0	L0	44,663	L0	0	L0

SCHEDULE B - PART 3

Showing All Mortgage Loans DISPOSED. Transferred or Repaid During the Current Quarter

					All Mortgage Loans DISF	OSED, Transt										
1	Location		4	5	6 7			e in Book Value				14	15	16	17	18
	2	3			Book Value		9	10	11	12	13	Book Value/				
					Recorded			Current				Recorded				
					Investmen	t		Year's Other-		Total		Investment		Foreign		
					Excluding		Current	Than-	Capitalized	Change	Total Foreign	Excluding		Exchange	Realized	Total
					Accrued	Valuation	Year's	Temporary	Deferred	in	Exchange	Accrued		Gain	Gain	Gain
			Loan	Date									Consid-			
Lance No. 10 to 10	0"				Disposal Interest	Increase	(Amortization		Interest and		Change in	Interest on		(Loss) on	(Loss) on	(Loss) on
Loan Number	City	State	Туре	Acquired	Date Prior Yea		/Accretion	Recognized	Other	(8+9-10+11)	Book Value	Disposal	eration	Disposal	Disposal	Disposal
29541	HOBOKEN	NJ	· · · · · · · · · · · · · · · · · · ·	02/27/2017	4,820,7	B6	0	0	0	0	0	0		0	0	0
29542	HOBOKEN	NJ		02/27/2017	6,674,9		0	0	0	0	0	0	51,099	0	0	0
29543 29544	Hoboken	NJ		02/27/2017	11,588,4			0	0	0	0	0	88,713	0	0	0
29545	HOBOKEN	NJ.		02/27/2017	10,754,0 7,416,5			0	0		0	0		0		0
29658	New Milford	NJ		12/14/2017	13,688,2		1		o	0	0	0	70,779	Λ	٥	0
29688	Lyndhurst	NJ		04/13/2018	3,207,4		,			0	0		21,011	0		0
29690	Lyndhurst	NJ		04/13/2018	603.7		0	0	0	0	0	0		0	0	0
29810	Livingston	NJ.		03/27/2019	3,957,3		0	0	0	0	0	0	16,715	0	0	0
2881103	WESTFIELD	NJ.		12/19/2012	935,1)o	0	0	0	0	0	6,056	0	0	0
29877	Albuquerque	NM		11/27/2019	3,315,0	000	0	0	0	0	0	0	16,576	0	0	0
29917	Albuquerque	NM		11/27/2019	5,559,C)	0	0	0	0	0	27,797	0	0	0
29918	Albuquerque	NM		11/27/2019	1,938,0) C	0	0	0	0	0	9,691	0	0	0
29919	Albuquerque	NM.	· · · · · · · · · · · · · · · · · · ·	11/27/2019	2,958,0	00 0) 0	0	0	0	0	0	14,791	0	0	0
10202126	ALBUQUERQUE	NM	· · · · · · · · · · · · · · · · · · ·	10/29/2002	673,1	35 0) o	0	0	0	0	0	45,046	0	0	0
28391	LAS VEGAS	N.		03/30/2011) a	0	0	ļ0	0	0	72,368	0	0	ļ0
28855	LAS VEGAS			03/22/2013	4,344,8		0	0	0	ļ0	ļ0	0	22,973	0	0	ļ0
28856 29033	LAS VEGAS			03/22/201306/05/2014	4,084,1 2,582,6			0	0	0	0	0	21,595	0	0	0
29676	Las Vegas	NV NV		06/05/2014	4,766,4		,	l0		0	0	0	22,038	0	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	0
28705	SCARSDALE	NY		12/27/2012	4,760,2		, ,	,	u	0		0	124,884	u	۰۰۰۰	U
28868	NEW YORK	NY		05/02/2013	5,824,4		,	n	0 N	n	n	0	28,847	n	0 N	n
	NEW YORK	NY		05/02/2013	484.8)	0	0	0	0	0	16,809	0		0
	NEW YORK	NY		05/02/2013	20,498,5		0	0	0	0	0	0	121, 190	0	0	0
28882	BROOKLYN CENTER	.NY		05/10/2013	34,995,9) [o	0	0	0	0	0	315,140	0	0	0
28914	RYE	NY		08/27/2013	2,247,0)	0	0	0	0	0	10,705	0	0	0
28915	RYE	NY		08/27/2013	3,054,6	520	0	0	0	0	0	0	14,552	0	0	0
28916	RYE	NY		08/27/2013	10,519,3) 0	0	0	0	0	0	50,113	0	0	0
28953	Cohoes	NY		12/06/2013	1, 192, 7) 0	0	0	0	0	0	15,334	0	0	0
28981	RIVERHEAD	NY		02/19/2014	4,266,7) Q	0	0	0	0	0	36,870	0	0	0
	NEW YORK	NY		05/12/2014	9,602,8		. <u>0</u>	J0	0	ļ0	0	0	53,419	0	0	ļ0
	NEW YORK BROOKLYN CENTER	NYNY		05/08/2014	10,562,0		, ⁰	·0	0	0	0	0	58,755	0	0	0
29225	NEW YORK	NY NY		08/08/2014		50)		0	0	0	0	215,972	0	0	0
29225	LAKEWOOD	NY NY		05/15/2015		SO	765					0	74.696	U		0 n
29498	NEW YORK	NY		11/29/2016	13,981,0)	n	0 N	765	n	n	82,084	n	0 N	n
29499	NEW YORK	NY		11/29/2016	5,160,7	88)	0	0	0	0	0	30,300	0	0 N	0
	New York	NY		08/28/2017	12,365,7		11,817	0	0	11,817	0	0	00	0	0	0
27695	COLUMBUS	OH		07/08/2005	1,273,2)	0	0	0	0	0	49,398	0	0	0
28364	DAYTON	H		03/25/2011	68,4	600)	0	0	0	0	0	12,812	0	0	0
28365	DAYTON	OH		03/25/2011	59,4) 0	0	0	0	0	0	11,119	0	0	0
28366	DAYTON	OH		03/25/2011	73,5	84) 0	0	0	0	0	0	13,771	0	0	0
28367	KETTERING	OH		03/25/2011	52,1)	0	0	0	0	0	9,752	0	0	0
28368	TOLEDO	OH.		03/25/2011	70,4		. <u>0</u>	0	<u>0</u>	ļ	ļ	0	13, 184	0	0	ļ
28375	GLENWILLOW			03/25/2011	66,0		, ⁰	·0	0		0	0	12,364	0	0	0
28508 28510	GLENWILLOWGLENWILLOW	OHOH.		09/23/2011	2,874,6 1,683,2		,		0	0	0	0	19, 101	0	0	0
	BROADVIEW HEIGHTS	UHOH		09/23/2011	1,683,2		,	U		0	0 n	0	99.415	0		0 n
28860	CLEVELAND	OH		03/03/2012	8,484,2		,	n	0 n	n	n	n	103,606	n	0 N	n
28961	CINCINNATI	OH		12/06/2013	437,3)	0	0	0	0	0	5,622	0		n
28995	BEACHWOOD	OH		02/20/2014	1,362,8) [0	0	0	0	0	11,886	0	0	0
29242	OLMSTEAD FALLS	OH		12/28/2015	6, 117, 0	140)	0	0	0	0	0	34, 144	0	0	0
29406	SPRINGDALE	OH		03/29/2016	4,565,2	790	360	0	0	360	0	0	22,509	0	0	0
29532	COLUMBUS	H		03/30/2017	18,500,0)	0	0	0	0	0	89,640	0	0	0
29820	Cincinnati	OH		03/28/2019	3, 182, 1) C	0	0	0	0	0	(17,549)	0	0	0
27654	PORTLAND	OR	· · · · · · · · · · · · · · · · · · ·	07/13/2005	1,058,3) 0	0	0	0	0	0	40,937	0	0	0
28490	PORTLAND	OR		08/11/2011	9,945,2		ر اِــــــــــــــــــــــــــــــــــــ	0	0	0	0	0	320,728	0	0	ļ0
28919	EUGENE	OR	·	08/13/2013	741,(, 0	0	ļ0	ļō	ļō	ļ0	12,255	0	0	ļō
28972 29829	PORTLAND	OROR.		11/06/2013		54	0	0	0	0	0	0	23,399	0	0	0
23023	Port Land	LUK		04/08/2019		/	, r	L0	L0	L0	10	1	1 132.6/9	L 0 I		L0

				Showing /	All Mortgage Loa	ans DISPOS	SED, Transf										
1	Location		4	5	6	7			e in Book Value				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			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
2843506	. GRESHAM	OR		05/18/2011		2,972,426	0	0	0	0	0	0	0	17,982	0	0	0
27181	CENTER TOWNSHIP	PA		12/20/2002		1,241,071	0	0	0	0	0	0	0	30,057	0	0	0
27182 27183	CENTER TOWNSHIP	PA PA		12/20/2002		1,241,071 5,688,241	0	0	0	0	0	0	0	30,057	0	0	0
27507	WILLOW GROVE	PA		04/29/2005		3,044,065	٥١	0	0 n	o	0	0		125,549	o	0	
27844	GROVE CITY	PA PA		01/06/2006		195,292	0	0	0	0	0	0	0	41.940	0	0	0
27876	WILLOW GROVE	PA		09/29/2006		1,738,702	0	0	0	0	0	0	0	54,339	0	0	0
28716	WILLOW GROVE	PA		10/02/2012		2,982,366	0	0	0	0	0	0	0	80,946	0	0	0
28900	HORSHAM	PA		06/28/2013		6,883,400	0	0	0	0	0	0	0	138,031	0	0	0
28979	NEW CASTLE	PA		12/09/2013		2,535,370	0	ō	0	ļ	<u>0</u>	ļ0	0	57,852	ō	0	ļ0
29046	ALLENTOWN	PA PA		09/11/2014		14,486,332	0	0	0	0	0	0	0	117,535	0	0	0
29150	MECHANICSBURG	PA PA	·	02/02/2015		1,026,739	٥	U		u			u	22,715	U	U	U
29151	LANCASTER	PA		02/02/2015		542,563	 0	0	0	0	0	0	0	12,003	0	0	0
29152	LANCASTER	.PA		02/02/2015		634,385	0	0	0	0	0	0	0	14,035	0	0	0
29153	CAMP HILL	PA		02/02/2015		699,076	0	0	0	0	0	0	0	15,466	0	0	0
29156	CAMP HILL	PA		02/02/2015		262,939	0	0	0	0	0	0	0	5,817	0	0	0
29415	FOLCROFT	PA	· · · · · · · · · · · · · · · · · · ·	06/09/2016		8,525,804	0	0	0	0	0	0	0	65, 123	0	0	0
29416	SHARON HILL	PA. PA	· · · · · · · · · · · · · · · · · · ·	06/09/2016		6,688,448	0	0	0	0	0	0	0	51,088	0	0	0
29419 29420	SHARON HILL CHADDS FORD	PA PA		06/09/2016		4,308,148 5,429,446				0	0		0	32,907 41,472	0	0	0
29420	CHADDS FORD	PA		06/09/2016		2,769,804	٥١			0	0	0		21, 157	0	0	0
29423	FOLCROFT	PA.		06/09/2016		5,586,821	0	0	0	0	0	0	0	42,674	0	0	0
29424	FOLCROFT	PA .		06/09/2016		2,399,972	0	0	0	0	0	0	0	18,332	0	0	0
29425	CHADDS FORD	PA		06/09/2016		3,580,287	0	0	0	0	0	0	0	27,347	0	0	0
29426	FOLCROFT	PA		06/09/2016		2, 124, 566	0	0	0	0	0	0	0	16,228	0	0	0
29427	CHADDS FORD	PAPA		06/09/2016		3,501,599	0	0	0	0	0	0	0	26,746	0	0	0
29429	FOLCROFT	PAPA		06/09/2016		2,596,692 2,793,411		0	0	0	0		0	19,834	0	0	0
29431	SHARON HILL	PA		06/09/2016		2,793,411	٥١	0		0	0	0		18,933	0	0	0
29432	MEDIA	PA.		06/09/2016		1,514,737	0	0	0	0	0	0	0	11,570	0	0	0
29433	CHADDS FORD	PA		06/09/2016		2,478,660	0	0	0	0	0	0	0	18,933	0	0	0
29434	FOLCROFT	PA		06/09/2016		491,798	0	0	0	0	0	0	0	3,757	0	0	0
29435	SHARON HILL	PA	· · · · · · · · · · · · · · · · · · ·	06/09/2016		1,790,143	0	0	0	0	0	0	0	13,674	0	0	0
29436 29437	SHARON HILL SHARON HILL	PA PA		06/09/2016		4,485,195 9,167,108	0	0	0	0	0	0	0	34,259 70,021	0	0	0
29437	SHARON HILL	PAPA		06/09/2016		9, 167, 108 .	٥	0	0	0	0	0	0		0	0	0
29440	CHADDS FORD	PΔ		06/09/2016		3,954,053	٥٥	0		0	0	0		30,202	0	0	0
29442	SHARON HILL	PA		06/09/2016		4,603,226	0	0	0	0	0	0	0	35, 161	0	0	0
29444	CHADDS FORD	PA		06/09/2016		10,009,066	0	0	0	0	0	0	0	79,938	0	0	0
29445	CHADDS FORD	PA		06/09/2016		6,468,123	0	0	0	0	0	0	0	49,405	0	0	0
29522	CRANBERRY TOWNSHIP	PA		01/19/2017		7,647,302	0	0	0	0	0	ļ0	0	81, 194	0	0	0
29524 29537	EAST UNION TOWNSHIP JENKINS TOWNSHIP	PA		12/16/2016 01/25/2017		50,004,78968,768,614	0	0	0	0	0	0	0		0	0	0
29538	PITTSTON TOWNSHIP	PA		01/25/2017		61,815,438	 0	0		0	0	0	0	1,047,851	0	0	0
29539	JENKINS TOWNSHIP	PA		01/25/2017		66,733,540	0	0	0	0	0	0	0	1, 131, 219	0	0	0
29540	HANOVER	PA		01/25/2017		63,850,514	0	0	0	0	0	0	0	1,082,348	0	0	0
29664	Hazleton	PA		01/11/2018		38,396,049	0	0	0	0	0	0	0	578, 149	0	0	0
29755	Warrington	PA		09/27/2018		7,239,194	0	0	0	0	0	ļ0	0	89,365	0	0	0
2750702 28923	WILLOW GROVESPARTANBURG	PA		06/28/2007		297,856	0	ļ0	0	0	0		0	12, 150	0	0	0
28923 29451	MYRTLE BEACH	SCSC	·····	08/23/2013 07/01/2016		1,002,257 2,740,819	 n	0	0	0 n	0 n	0	0		0	0	0
29689	Rock Hill	SC SC		02/21/2018		1,884,639	0	0	0	0	0	0	0	30,728	0 N	0	0
29691	Myrtle Beach	SC		04/13/2018		3,848,949	0	0		0	0	0	0	25,214		0	0
29695	Myrtle Beach	SC		04/13/2018		413,211	0	0	0	0	0	0	0	2,707	0	0	0
29697	Greenville	SC		04/13/2018		3,573,548	0	0	0	0	0	0	0	25,955	0	0	0
29836	Lake Wylie	SC		06/25/2019		4,447,665	0	0	0	0	0	<u>0</u>	0	32,518	0	0	0
29867 29904	Greenville	SCSC		10/29/2019		5,484,527	0	ļō	ļ0	ļ0			ļ0	47,583	ļ0	0	ļ0
29904	Charleston	SCTN	·	01/02/2020		0 . 5 545 357	 n	0	0	0	0 	0	0	87,490	0	0	0

					All Mortgage Loans	DISPOSED,	Transfer										
1	Location		4	5		7			in Book Value				14	15	16	17	18
	2	3					8	9	10	11	12	13	Book Value/				
						orded			Current				Recorded				
						stment		_	Year's Other-		Total		Investment		Foreign		
							ealized	Current	Than-	Capitalized	Change	Total Foreign			Exchange	Realized	Total
							uation	Year's	Temporary	Deferred	in	Exchange	Accrued		Gain	Gain	Gain
			Loan	Date				Amortization)		Interest and		Change in	Interest on	Consid-	(Loss) on	(Loss) on	(Loss) on
Loan Number	City	State	Type	Acquired			rease)	/Accretion	Recognized	Other	(8+9-10+11)	Book Value	Disposal	eration	Disposal	Disposal	Disposal
27099	FRIENDSWOOD			05/16/2002		3,617,844 164,972	0	0	0	0	0	0	0	95,242 45,392	0	0	0
27776	EL PASO	<u>TX</u>		10/07/2005		164,972	0	0	0	0	0	0	0	45,392	0	0	0
27833 27836	HOUSTON	TX	· · · · · · · · · · · · · · · · · · ·	09/29/2006		92,963 814,145		0	0	0	0	0	0		0	0	0
27889	SAN ANTONIO	ТХ		09/29/2006		135, 108		٥	0	0		0	0		0	0	0
27897	HOUSTON	TX.		04/17/2006		576,479	0		0	0	0	0	0	39,505	0	0	0
27918	HOUSTON	TX		08/14/2006		4,663,466		0	0	0	0	0	0	74,703	0	0	0
27957	SAN ANTONIO	TX		07/03/2007		1,023,728	0	0	0	0	0	0	0	64,431	0	0	0
27984	PLANO	TX		10/19/2006		1,380,867	0	0	0	0	0	0	0	41,419	0	0	0
28004	LAREDO	TX		11/10/2006		5,352,216	0	0	0	0	0	0	0	77,598	0	0	0
28117 28118	EL PASO	IX	· 	08/27/2007		114,040	0	0	0	ļ0	0	0	0	9,917 15,792	ļ0	0	0
28118	EL PASO	TX	·	09/27/2007	·····	187,554	u			0	0	0	0	15,792		0	0
28120	EL PASO	TX		09/27/2007		358,175	n	 n	n	n	n	n	n	30, 158	n	n	n
28121	EL PASO	TX.		09/17/2007		144,573		0	0	0	0	0	0	12, 173	0	0	0
28122	EL PASO	TX		09/17/2007		136,758	0	0	0	0	0	0	0	11,515	0	0	0
28123	EL PASO	TX		09/27/2007		213,602	0	0	0	0	0	0	0	17,985	0	0	0
28124	EL PASO	TX		09/17/2007		264,398	0	0	0	0	0	0	0	22,262	0	0	0
28125	EL PASO	TX		09/27/2007		158,899	0	0	0	0	0	0	0	13,379	0	0	0
28126 28127	EL PASO	TX		08/27/2007		167,258		0	0	0	0	0	0	14,546	0	0	0
28128	EL PASO	TX		08/27/2007		204,005		٥	0	0 n			0	17,741	0	0	0
28129	EL PASO	TX.		09/17/2007			0	0	0	0	0	0	0	22, 152	0	0	0
28148	HOUSTON	TX		10/09/2007		1,014,843	0	0	0	0	0	0	0	113, 165	0	0	0
28369	DALLAS			03/25/2011		74,652	0	0	0	0	0	0	0	13,970	0	0	0
28370	GRANBURY			03/25/2011		70,805	0	0	0	0	0	0	0	13,250	0	0	0
28371	SAN ANTONIO	TX		03/25/2011		82,762	0	0	0	0	0	0	0	15,488	0	0	0
28514	PLANO HOUSTON	IX		09/23/2011		4,284,032		0	0	0	0	0	0	28,465	0	0	0
28515 28763	AUSTIN	TX		09/23/2011		1,645,318470,272			0	0	0	0	0	10,932	0	0	0
28770	DALLAS	TX.		08/29/2012		7,362,941	0	0	0	0	0	0	0	50,714	0	0	0
28854	IRVING	TX		03/22/2013		3,861,841	0	0	0	0	0	0	0	20,582	0	0	0
28858	HOUSTON	TX		02/27/2013		3,280,158	0	0	0	0	0	0	0	50,114	0	0	0
28886	KATY	TX		06/05/2013		3,896,757	0	0	0	0	0	0	0	262,559	0	0	0
28960	VICTORIA	TX		12/06/2013		596,394	0	0	0	0	0	0	0		0	0	0
29017 29056	SAN ANTONIO	TX	·	07/02/2014 06/13/2014		2,700,501 1,420,160		0	0	0	0	0	0	16,073 9,892	0	0	0
29058	ARLINGTON	TY	·	06/13/2014		1,420,160	o	٥	n	n	n	n	n		n	n	n
29059	RICHARDSON	TX.		06/13/2014		3,296,675	0	0	0	0	0	0	0	25, 191	0	0	0
29060	HOUSTON	TX		06/13/2014		2, 151, 373	0	0	0	0	0	0	0	14,986	0	0	0
29130	HOUSTON	TX	.	12/09/2014		6,272,711	0	0	0	0	0	0	0	31,524	0	0	0
29145	WESLACO	TX	.	01/15/2015		1,779,691	0	0	0	0	0	0	0	14,252	0	0	0
29166 29169	LUFKINWACO	TXTX		04/29/2015		1,479,844 634,219	0	0	0	ļ0	0	0	0	13,875	0	0	ļ0
29246	IRVING			04/29/2015		4,053,818	o	 n	n	n	n	n	0 n		n	0 n	n
29261	SOCORRO	TX	. [09/10/2015		0,766,837	0	0		n	n	0	n	348,680		n	
29274	WOODLANDS	TX		12/17/2015		499,624	0	0	0	0	0	0	0	3,837	0	0	0
29276	WOODLANDS	TX		12/17/2015		771,480	0	0	0	0	0	0	0	5,924	0	0	0
29277	CONROE	TX	.	12/17/2015		709,792	0	0	0	0	0	0	0	8,915	0	0	0
29278	WOODLANDS	TX	· 	12/17/2015		631,888	0	0	0	0	0	0	0	4,852	0	0	0
29279 29280	SPRING	TXTX		12/17/2015		426,143 790,614		0	0	0	0	0	0	3,272	0	0	0
29280	COPPELL			12/17/2015		352,677	u	 n	0 n	n	0 n	0 n	0 n		0 n	U	n
29283	SPRING	TX		12/17/2015		235, 108	0	0		n	n	0	n	1,805		n	
29284	MANSFIELD	TX		12/17/2015		499,637	0	0	0	0	0	0	0	3,837	0	0	0
29325	SAN ANTONIO	TX		09/01/2016		1,412,456	0	0	0	0	0	0	0	12,314	0	0	0
29501	SAN ANTONIO	TX		01/03/2017		8,346,738	0	0	0	0	0	0	0	62, 141	0	0	0
29617	Mesquite	TX	· 	08/30/2017		494,552	0	0	0	ļ0	0	0	0	4,637	0	0	ļ0
29626	Dallas	TX		11/29/2017		6,636,110		5,249	0	0	5,249		0	0	0	0	0

SCHEDULE B - PART 3

Showing All Mortgage Loans DISPOSED. Transferred or Repaid During the Current Quarter

					All Mortgage Loan		SED, Transf										
1	Location		4	5	6	7			in Book Value			10	14	15	16	17	18
	2	3				ook Value/	8	9	10	11	12	13	Book Value/				
						Recorded			Current		Tarre		Recorded		For-!		
						vestment			Year's Other-		Total		Investment		Foreign	Deelined	Total
						xcluding	Unrealized	Current	Than-	Capitalized	Change	Total Foreign	Excluding		Exchange Gain	Realized	Gain
			Loon	Doto		Accrued	Valuation	Year's	Temporary	Deferred	in	Exchange	Accrued	Consid-		Gain	
Loan Number	Cit.	State	Loan	Date Acquired		Interest Prior Year	Increase	(Amortization) /Accretion	Impairment Recognized	Interest and Other		Change in Book Value	Interest on Disposal	eration	(Loss) on Disposal	(Loss) on Disposal	(Loss) on Disposal
29628	City Arlington	State TX	Туре	11/29/2017	Date F	5,290,594	(Decrease)	4, 185	Recognized	Other	(8+9-10+11)	BOOK Value	Disposai	eration	Disposai	Disposai	Disposai
29629	Grand Prairie	TX.		11/29/2017		5,290,394	0	4,682	0	0	4,682	0	0	0	0	0	
29645	Baytown	TX.		12/07/2017		41,301,261	0	0	0	0	0	0	0	530 , 180	0	0	
29656	Dallas	TX		11/17/2017		12,226,464	0	12, 147	0	0	12,147	0	0	00	0	0	0
29748	ROCKWALL	TX		07/18/2018		978,630	0	0	0	0	0	0	0	4,250	0	0	
29794 29876	College Station	TXTX		12/14/2018		3,055,6085,323,648 .	0	0	0	0	0	0	0		0	0	
29879	Baytown	TX	···	11/06/2019		32,500,000	٥٥	0	0	0	0	0	0	362,348	0	0	
29937	Amarillo	TX		02/25/2020		32,300,000	0	0	0	0	0	0	0	23,883	0	0	
2800402	LAREDO	ТХ		05/29/2008		5,514,981	0	0	0	0	0	0	0	63,654	0	0	
2885802	HOUSTON	TX		02/04/2016		1,752,717	0	0	0	0	0	0	0	23,277	0	0	
2965602	Dallas	TX	-	05/04/2018	ļ	655,970	0	11	0	0	11	0	0	0	0	0	ļ
28782 28800	OREM	UT	·-	10/04/2012		1,221,518 .	0	ļ0	0	0	J0	0	0		0	0	ļ
28917	ST GEORGE	UIUI		07/31/2013		1,068,544	٥	0	0	0	0	0	0	35,386	0	0	
28937	DRAPER	UT		10/28/2014		6,160,609	0	305	0	0	305	0	0	28, 131	0	0	
29264	DRAPER	UT		01/14/2016		7,711,223	0	0	0	0	0	0	0	28, 168	0	0	
29348	OREM	UT		01/22/2016		3,072,565	0	0	0	0	0	0	0	16,495	0	0	0
29366	SALT LAKE CITY	UT		01/28/2016		12,596,081	0	0	0	0	0	0	0	138,395	0	0	
29408	RIVERTON	UT	·-	09/27/2016		4,057,500	0	0	0	0	0	0	0	20,987	0	0	
29456 29457	LINDON	UIUT		08/03/2016		3,785,4041,606,223 .	0	0	0	0	0	0	0	128,450	0	0	ļ
29496	MURRAY	UT		12/20/2016		1,806,223	 0	0	0	0	0	0	0	117,279	0 0	0	
29546	SALT LAKE CITY	UT		03/01/2017		7,709,357	0	0	0	0	0	0	0	59,369	0	0	
29778	West Valley City	UT		10/16/2018		873,501	0	0	0	0	0	0	0		0	0	0
2954602	. Salt Lake City	UT		05/01/2017		7, 150, 154	0	0	0	0	0	0	0	54,737	0	0	
28741 28876	MC LEAN	VAVA		06/01/2012 05/08/2013		5,560,0229,386,896 .	0	0	0	0	0	0	0	53,997 52,201	0	0	
28952	HAMPTON	VAVA.		12/06/2013		9,386,896 .	u n	0 n	n	U		U	U	18,656	u	u	
28962	FAIRFAX	VA		12/06/2013		2, 186, 777	0	0	0	0	0	0	0	28,112	0	0	
29105	ARLINGTON HEIGHTS	VA		10/01/2014		5, 198, 429	0	0	0	0	0	0	0	26,708	0	0	
29492	CHANTILLY	VA		11/09/2016		6,905,965	0	0	0	0	0	0	0	39,771	0	0	
29685	Urbanna	VA		02/15/2018		11,230,749	0	0	0	0	0	0	0	98,908	0	0	ļ
29686 29696	Topping Virginia Beach	VAVA		02/15/2018		6,738,450 .	0	0	0	0	0	0	0	59,345 3,461	0	0	
28761	SEATTLE	VAVA		04/13/2018		811,436	 n	n	n	0 n	n	n	0	85, 147	o	0 n	
28990	BELLEVUE	WA		09/10/2014		2,009,547	0	0	0	0	0	0	0	10,811	0	0	
29231	SEATTLE	WA		12/22/2016		38,000,459	0	(27)	0	0	(27)	0	0	00	0	0	
29410	EDMONDS	WA		07/28/2016		2,341,873	0	0	0	0	0	0	0	12,937	0	0	
29411 29412	EDMONDS LYNWOOD	WA WΔ	·	07/28/2016		2,541,235 . 5,140,549 .	0	0	0	0	0		0	14,547	0	0	ļ
29412	EDMONDS	WAWA		06/28/2016		5,140,549 .	0	0	0	0	0	0	0	28,709	0	0	ļ
29657	Olympia	WA		12/01/2017		5,775,138	٥٥	0	0	0	0	0	0	29,864	0	0	
29722	Bellingham	WA		05/30/2018		4,549,230	0		0	0	0	0	0	20,770	0	0	
29726	Bellingham	WA		05/30/2018		3,411,923	0	0	0	0	0	0	0	15,578	0	0	
29828	Bellingham	WA		03/28/2019		4,708,805	0	0	0	0	0	0	0	21, 144	0	0	
29837 2843706	SeattleKENT	WAWA		06/26/2019		5,559,100	0	0	0	0	0	0	0	25,362	0	0	ļ
2843706	NEW BERLIN	WAW		05/18/2011		2,353,565 . 668.584	0 n	0 n	0 n	0 n	0	0 n	0	14,921	0 n	0 n	
28772	NEW BERLIN	WI		08/29/2012		1, 182,500	0			0	0		0	8, 145	0	n	
28798	HOWARD	WI		11/15/2012		4, 109, 214	0	0	0	0	0	0	0	38, 133	0	0	
29072	HOWARD	WI		07/28/2014		2,221,096	0	0	0	0	0	0	0	17,697	0	0	
29121	MILWAUKEE	WI		02/20/2015		40,424,856	0	0	0	0	0	0	0	479,037	0	0	
29318	WAUKESHA Franklin	WIWI	·-	02/11/2016	····	5,614,098 .	0	ļ	0	0	0	0	0	43,099	0 0	0	ļ
		JWI	·-	12/ 19/20 18			0	400.000	0.055.700	0	(0.047.000)		0	,		0	
0299999. Mortgages wit	пі рапіаї гераупіептѕ					3,502,396,035	0		2,355,709			0			0		0
0599999 - Totals					3	3,553,376,582	0	108,083	2,355,709	0	(2,247,626)	0	50,509,495	91,513,702	0	1,500,000	1,500,000

		Showing Other	r Long-Terr	n Invested Assets ACQUIRED AND ADD	ITIONS MAD	E During th	e Current (Quarter				
1	2	Location		5	6	7	8	9	10	11	12	13
		3	4		NAIC							i l
					Designation							i l
					and						Commitment	ĺ
					Admini-	Date	Type	Actual Cost	Additional		for	ĺ
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	OAKTREE REDF II FUND	GRAND CAYMAN	CYM	OAKTREE REDF II FUND		12/27/2017		0	476,000	0	4,702,883	0.671
000000-00-0	VOYA COMM MORTGAGE LENDING FUND LP	WILMINGTON	DE	VOYA COMM MORTGAGE LENDING FUND LP		10/15/2019		0	1,585,046	0	0	18.691
	Registered Private Funds - Mortgage Loans - Unaffiliat			T	1			0	2,061,046	0	4,702,883	XXX
000000-00-0 000000-00-0	AMERICAN SECURITIES PARTNERS VIII	WILMINGTON	DE DE	AMERICAN SECURITIES PARTNERS VIII		01/19/2016	3 3	0	815,734 530.660	0	989,227 6,633,595	0.240 0.122
000000-00-0	ARCLIGHT ENERGY PARTNERS FUND VII	WILMINGTON	DE	ARCLIGHT ENERGY PARTNERS FUND VII		03/28/2019			234,335	 N	6,782,378	0.122
000000-00-0	AUDAX PRIVATE EQUITY FUND VI-A LP	WILMINGTON	DE	AUDAX PRIVATE EQUITY FUND VI-A LP		08/29/2019	3	 0	536.617		5,664,880	0.346
000000-00-0	BERKSHIRE FUND IX LP	SIMSBURY	CT	BERKSHIRE FUND IX LP		03/03/2017	3		479,289		4,497,210	0.292
000000-00-0	BROOKFIELD INFRASTRUCTURE FUND IV	WILMINGTON	DE	BROOKFIELD INFRASTRUCTURE FUND IV		09/13/2019		0	786,285	0	4,039,124	0.037
000000-00-0	CARLYLE REALTY PARTNERS VIII LP	WILMINGTON	DE	CARLYLE REALTY PARTNERS VIII LP		12/04/2017		0	323,615	0	6,873,648	0.183
000000-00-0	CERBERUS RM FUND	GRAND CAYMAN	CYM	CERBERUS RM FUND	.	06/05/2019	7	ō	324,486	<u>0</u>	828,711	4.675
000000-00-0 000000-00-0	CHANBERS ENERGY CAPITAL III	WILMINGTON	DE	CHAMBERS ENERGY CAPITAL III		05/13/2016 07/16/2018	·	0		ō	1,586,162	1.111
000000-00-0	CHARLESBANK CAP PINS IX LP	WILMINGTON	DE DE	CL CAPITAL INVESTORS III LP		07/16/2018	3					
000000-00-0	CLARION CAPITAL PARTNERS III	GRAND CAYMAN	CYM	CLARION CAPITAL PARTNERS III		06/21/2019	3	 n		n		1.934
000000-00-0	CLEARLAKE CAPITAL PARTNERS VI	WILMINGTON	DE	CLEARLAKE CAPITAL PARTNERS VI		05/27/2020	3		318.733		7,034,393	0.118
000000-00-0	COMVEST INVESTMENT PARTNERS V BALP	WILMINGTON	DE.	COMVEST INVESTMENT PARTNERS V BALP		11/02/2015	3	0	638,101	Õ	2,953,616	2.645
000000-00-0	DYAL CAPITAL PARTNERS IV	WILMINGTON	DE	DYAL CAPITAL PARTNERS IV		06/11/2018	3	0	800,000	0	8,428,385	0.387
000000-00-0	ENCAP ENERGY CAPITAL FUND X LP	HOUSTON	TX	ENCAP ENERGY CAPITAL FUND X LP		03/26/2015	3	0	33,040	0	862,491	0.090
000000-00-0	ENCAP ENERGY CAPITAL FUND XI LP	HOUSTON	TX	ENCAP ENERGY CAPITAL FUND XI LP		07/17/2017	3	0	118,485	۵	5,469,590	0.115
000000-00-0	FFL CAPITAL PARTNERS IV LP	SAN FRANCISCO	CA	FFL CAPITAL PARTNERS IV LP		03/25/2015	3	ο	274,749	0		0.686
	FS EQUITY PARTNERS VII LP	LOS ANGELES	CA	FS EQUITY PARTNERS VII LP		11/03/2014	3	0	9,530	0	922,961	0.632
000000-00-0 000000-00-0	FS EQUITY PARTNERS VIII LP	WILMINGTON	DE CYM	FS EQUITY PARTNERS VIII LP		04/25/2019	33				5, 164, 157 4, 266, 493	0.420 0.340
000000-00-0	GENSTAR CAPITAL PARTNERS IX	WILMINGTON	DE	GENSTAR CAPITAL PARTNERS IX		07/03/2019	3		982.453		4,200,493	0.340
000000-00-0	GENSTAR CAPITAL PARTNERS VII	WILMINGTON	DEDE	GENSTAR CAPITAL PARTNERS VII		10/01/2015	3	 0		0		0.103
000000-00-0	GENSTAR CAPITAL PARTNERS VIII	WILMINGTON	DE	GENSTAR CAPITAL PARTNERS VIII		04/28/2017	3	0	26,660	0	609,064	0.475
000000-00-0	GENSTAR IX OPPORTUNITIES I	WILMINGTON	DE	GENSTAR IX OPPORTUNITIES I		07/08/2019	3	0	512,111	0	757,674	0.209
000000-00-0	GENSTAR VIII OPPORTUNITIES FUND I	WILMINGTON	DE	GENSTAR VIII OPPORTUNITIES FUND I		10/05/2017	3	0	3,281	0		0.334
000000-00-0	GREAT HILL EQUITY PARTNERS VI LP	WILMINGTON	DE	GREAT HILL EQUITY PARTNERS VI LP		10/30/2017	3	0	338,353	0	570,232	0.277
000000-00-0	GTCR FUND XII LP	WILMINGTON	DE	GTCR FUND XII LP		05/04/2018	3	0	1,902,801	0	6,267,252	0.336
000000-00-0	HARVEST PARTNERS VIII LP	DES MOINES	I A	HARVEST PARTNERS VIII LP		11/27/2019	33	Ω	36,727		4,473,357	0.186
000000-00-0 000000-00-0	HELLMAN & FRIEDMAN INVESTORS VIII	GRAND CAYMAN	CYM	HELLMAN & FRIEDMAN INVESTORS VIII		09/01/2016 03/25/2020	3		17,018 1.071,706		447,076 5,940,000	0.086
000000-00-0	KAYNE SENIOR CREDIT FUND IV	WILMINGTON	DE	KAYNE SENIOR CREDIT FUND IV		03/23/2020		ر ۱	825,000	 N	2,126,269	3.058
000000-00-0	KINDERHOOK CAPITAL FUND V-B	WILMINGTON	DE	KINDERHOOK CAPITAL FUND V-B		12/19/2017	3	 0	122,500	0	1,082,320	0.432
000000-00-0	KINDERHOOK CAPITAL FUND VI	WILMINGTON	DE.	KINDERHOOK CAPITAL FUND VI		07/31/2020	3	355.391	0	0	7,030,109	0.671
000000-00-0	KKR GLOBAL INFRASTRUCR INVEST III	GRAND CAYMAN	CYM	KKR GLOBAL INFRASTRUCR INVEST III		12/03/2018		0	427,281	0	5,093,827	0.154
000000-00-0	MACQUARIE INFRASTRUCTURE PARTNERS IV	WILMINGTON	DE	MACQUARIE INFRASTRUCTURE PARTNERS IV		05/17/2018	3	0	513,008	0	757,720	0.226
000000-00-0	MSOUTH EQUITY PARTNERS	WILMINGTON	DE	MSOUTH EQUITY PARTNERS		09/06/2019	3	0	758,262	0	5,769,602	0.800
000000-00-0	NAUTIC PARTNERS IX LP	WILMINGTON	DE	NAUTIC PARTNERS IX LP		02/21/2020		ō	330,611	ō	3,038,777	0.392
000000-00-0 000000-00-0	NEW MOUNTAIN PARTNERS V	WILMINGTON WILMINGTON	DEDE.	NEW MOUNTAIN PARTNERS V PEAK ROCK CAPITAL FUND II		11/29/2017	3	0	963,507 1,465,829	0	1,611,809 3,711,839	0.128 0.676
000000-00-0	QUANTUM ENERGY PARTNERS VI LP	HOUSTON	μΕ ΤΧ	QUANTUM ENERGY PARTNERS VI LP		02/02/2015	3	 n	409,644	 n	3,711,839	0.692
000000-00-0	QUANTUM ENERGY PARTNERS VI L	WILMINGTON	DE	QUANTUM ENERGY PARTNERS VII	-	05/30/2018	3	ر ۱	315,221	n	3,386,549	0.242
000000-00-0	SILVER OAK SVS PARTNERS III LP	WILMINGTON	DE.	SILVER OAK SVS PARTNERS III LP		11/21/2016	3	0		0	844,520	1.008
000000-00-0	STONEPEAK INFRASTRUCTURE PTNRS III	WILMINGTON	DE	STONEPEAK INFRASTRUCTURE PTNRS III		02/22/2018			151,115		2,635,969	0.133
000000-00-0	TA SUBORDINATED DEBT FUND IV LP	WILMINGTON	DE	TA SUBORDINATED DEBT FUND IV LP		02/22/2016	3	0	440,000	0	2,520,000	1.383
000000-00-0	TA XIII-A	GRAND CAYMAN	CYM	TA XIII-A		12/16/2019		0	1,875,000		4,500,000	0.142
000000-00-0	TAILWIND CAPITAL PARTNERS III LP	WILMINGTON	DE	TAILWIND CAPITAL PARTNERS III LP		09/27/2018	3	o	1, 179,048	٥	6,010,118	0.831
000000-00-0	THOMA BRAVO FUND XII	WILMINGTON	DE	THOMA BRAVO FUND XII		05/31/2016	3	ō	60,160	ŏ	127,038	0.113
000000-00-0 000000-00-0	VERITAS CAPITAL FUND V LP	WILMINGTON	DE DE	VERITAS CAPITAL FUND V LP		06/08/2015	3	0	325,333	0	1, 179, 575 1, 148, 083	0.463 0.453
000000-00-0	VERITAS CAPITAL FUND VI LP	WILMINGTON	DEDE.	VERITAS CAPITAL FUND VI LP	-	06/15/201/	3		1,2/3,63/			0.453
000000-00-0	VISTA EQUITY PARTNERS FUND VI LP	GRAND CAYMAN	CYM	VISTA EQUITY PARTNERS FUND VI LP		06/28/2016	3	 n	43,910	 n		0.134
000000-00-0	VISTA EQUITY PARTNERS FUND VII LP	GRAND CAYMAN	CYM	VISTA EQUITY PARTNERS FUND VII LP		01/24/2019	3	0	772,355	0	4,832,449	0.101
000000-00-0	VISTA FOUNDATION FUND IV	WILMINGTON	DE	VISTA FOUNDATION FUND IV		07/24/2020	3		Ω		5,405,412	0.169
1999999. Joint	Venture Interests - Common Stock - Unaffiliated							449,979	26,454,010	0	195,746,880	XXX
	BLACKSTONE REAL ESTATE PARTNERS IX LP	WILMINGTON	DE	BLACKSTONE REAL ESTATE PARTNERS IX LP		09/23/2019		0	69,972	0	5,637,065	0.037
	BLACKSTONE REAL ESTATE PARTNERS VIII	WILMINGTON	DE	BLACKSTONE REAL ESTATE PARTNERS VIII	. [08/18/2015	1	0	28,626	0		0.057

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
2199999. Joint	Venture Interests - Real Estate - Unaffiliated							0	98,598	0	5,942,807	XXX
30958P-AA-1	FARMERS INSURANCE EXCHANGE	VARIOUS	US	FARMERS INSURANCE EXCHANGE	2FE	08/27/2020		2,237,705	0	0	0	0.000
	NATIONWIDE MUTUAL INSURANCE COMPAN	VARIOUS		. NATIONWIDE MUTUAL INSURANCE COMPAN	1FE	07/21/2020		110,754	0	0	0	0.000
	NEW YORK LIFE INSURANCE COMPANY	VARIOUS		. NEW YORK LIFE INSURANCE COMPANY	1FE	07/21/2020		119,622	0	0	0	0.000
	NORTHWESTERN MUTUAL LIFE INSURANCE	VARIOUS		. NORTHWESTERN MUTUAL LIFE INSURANCE	1FE	07/21/2020		151,093	0	0	0	0.000
668138-AC-4	NORTHWESTERN MUTUAL LIFE INSURANCE	VARIOUS	US.	NORTHWESTERN MUTUAL LIFE INSURANCE	1FE	07/21/2020		117,464	0	0	0	0.000
2799999. Surpl	us Debentures, etc - Unaffiliated							2,736,638	0	0	0	XXX
4899999. Total	- Unaffiliated	·		·		_		3, 186, 616	28,613,654	0	206,392,570	XXX
4999999. Total	- Affiliated							0	0	0	0	XXX
5099999 - Tota	S							3, 186, 616	28,613,654	0	206,392,570	XXX

SCHEDULE BA - PART 3

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

1	2	Location		5	6	7	8		Change i	in Book/Adjı	usted Carry	ing Value		15	16	17	18	19	20
		3	4					9	10	11	12	13	14						
							Book/			Current				Book/				,	
							Adjusted			Year's		Total	Total	Adjusted				,	
							Carrying		Current	Other		Change in		Carrying				,	
							Value		Year's	Than	Canital					Foreign		,	
										-	Capital-		Exchange						
								Unrealized	(Depre-	Temporary	ized		Change in	Less		Exchange		T	
					5 /		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		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
312903-EZ-6	FHLMC_109 R	VARIOUS		SALE	05/31/2018	09/30/2020	510	0	۵	٥	0	0	0	510	0	0	(510)	(510)	0
	FHLMC_1060 RS	VARIOUS	US	SALE	05/31/2018	09/30/2020	7	0	0	٥	۵	0	0	7	٥٥	0	(7)	(7)	0
	FHLMC_1064 RS	VARIOUS	US	SALE	05/31/2018	09/30/2020	5	0	0	0	Ω	0	0	5	0	0	(5)	(5)	0
	FHLMC_1068 R	VARIOUS	US	SALE	05/31/2018	09/30/2020	539	0	0	0	0	0	0	539	0	0	(539)	(539)	18
	FHLMC_1068 RS	VARIOUS	US	SALE	05/31/2018	09/30/2020	3	Ω	0	0	Ω	Ω	Ω	3	0	Ω	(3)	(3)	0
	FHLMC_1091 R	VARIOUS	US	SALE	05/31/2018	09/30/2020	598	0	0	0	0	0	0	598	0	0	(598)	(598)	56
	FHLMC_1130 R	VARIOUS	US	SALE	05/31/2018	09/30/2020	160	0					0	160	D		(160)	(160)	597
	FHLMC_1130	VARIOUS	05	SALE	05/31/2018	09/30/2020	7,169		۷		u			7.169			(2)	(2) (7.169)	
	FHLMC 1119 RS	VARIOUS		ONLE	05/31/2018	09/30/2020		ν		ν	ν	ν	ν		۷	ν	(7,109)	(7,109)	44
	FHLMC_1133 R	VARIOUS		SALF	05/31/2018	09/30/2020	12,062	0	۵	0		0	0	12,062	0	0	(12,062)	(12,062)	708
	FHLMC 1168 R	VARIOUS	US	SALE	05/31/2018	09/30/2020	4, 177	0	0	0	0	0	0	4.177	0	0	(4, 177)	(4, 177)	
	FHLMC_71 R	VARIOUS	US.	SALE	05/31/2018	09/30/2020	397	0	0	0	0	0	0	397	0	0	(397)	(397)	0
	FHLMC_55 R	VARIOUS	US	SALE	05/31/2018	09/30/2020	518	0	0	٥	0	Ω	0	518	٥	0	(518)	(518)	,
	FHLMC_59 R	VARIOUS	US	SALE	05/31/2018	09/30/2020	606	0	0	٥	Ω	0	0	606	0	0	(606)	(606)	0
31340Y-X5-3	FHLMC_85 R	VARIOUS	US	SALE	05/31/2018	09/30/2020	1,588	0	0	0	0	0	0	1,588	0	0	(1,588)	(1,588)	0
	FHLMC_63 R	VARIOUS	US	SALE	05/31/2018	09/30/2020	547	0	0	0	0	0	0	547	0	0	(547)	(547)	0
	FNMA_91-62 RL	VARIOUS	US	SALE	05/31/2018	09/30/2020	1	0	۵	٥	٥	٥	0	1	٥	0	(1)	(1)	0
	FNMA_91-43 R	VARIOUS	US	SALE	05/31/2018	09/30/2020	1,043	0	0	0	0	0	0	1,043	0	0	(1,043).	(1,043)	224
	FNMA_91-101 RL	VARIOUS	US	SALE	05/31/2018	09/30/2020	2	0	0	0	0	0	0	2	0	0	(2)	(2)	0
	FNMA_91-93 RL	VARIOUS		SALE	05/31/2018	09/30/2020	3					ļ	0	3		0	(3)	(3)	
	FNMA_91-148 RFNMA_94-6 F	VARIOUS	05	SALE	05/31/2018	09/30/2020	3,728		u	u	U	u	u	3,728	D		(3,728)	(3,728)	128
	FNMA 96-44 R	VARIOUS		QALE	05/31/2018	09/30/2020								78,426	u	u	(6,083).	(6,083)	
	FAI 93-2 AI	VARIOUS	IIS	SAI F	05/31/2018	09/30/2020	24,302	n l	 0		ر	n		24,302	٥	0	(24,302)	(24,302)	
BCC004-Q4-5	PWT 0 5	VARIOUS	IIS	SALE	05/31/2018	09/30/2020	24,302	n	و	n		n	n	446	n	0	(446)	(446)	23,719
	-Registered Private Funds - Bond		signed by the	SVO - Unaffiliated		30/00/2020	142,923	0	٥	0	ο	0	0	142,923	0	0	(142,923)	(142,923)	51,886
	VOYA COMM MORTGAGE LENDING FUND LP	WILMINGTON		RETURN OF CAPITAL	10/15/2019	09/30/2020	158,230	0	0	0	0	0	0	158,230	158.230	0	(142,323)	(142,323)	01,000
000000-00-0	VOTA COMMI MUNICIPAGE LENDING FUND LP	WILMINGTON	DE	NETUNIN UF CAFITAL	10/ 13/2019	08/ 30/ 2020	108,230				υ		U	108,230	138,230	J			

SCHEDULE BA - PART 3

The color of the				S	howing Other Long-Term Inve	ested Assets	DISPOSE	D, Transfer	red or Re	paid Durir	ng the Cur	rent Quarl	ter							
Part	1	2	Location		5	6	7								15	16	17	18	19	20
Age Carry				4					9	10	11	12	13	14					, ,	
Age Carry								Book/			Current				Book/				, ,	
Column C													Total	Total						
Column C										Current										
Curish C								, ,				0					F!			
Custo Name of Description Name of Description State Name of Description State Name of Description State Name of Description Name of Description Open of De											_			5 -						
Name of Description								Less		(Depre-	Temporary	ized	Adjusted	Change in	Less		Exchange			
Custom C								Encum-	Valuation	ciation) or	Impair-	Deferred	Carrying	Book/	Encum-		Gain	Realized	Total	
Custom C						Date		brances,	Increase	(Amorti-	ment	Interest	Value	Adjusted	brances		(Loss)	Gain	Gain	Invest-
Married Description Married Description Suppose Dispose	CUSIP				Name of Purchaser or	Originally	Disposal	Prior	(De-	zation)/	Recog-	and	(9+10-		on	Consid-	on	(Loss) on	(Loss) on	ment
1999-1999 1999	Identification	Name or Description	City	State																
Separation Sep	1199999, Nor	n-Registered Private Funds - Morto	age Loans - Unaffiliated		·	•		158 230	0		0	0	0	0		158 230	. 0	. 0	. 0	0
Second S			<u> </u>	CYM	RETURN OF CAPITAL	01/14/2020	09/30/2020		0	0	0	0	0	0			0	0	0	0
MONO-0-0-0 CONDIT-PAPERS (ASK UNIVERS) C.								4.620	0	0	0	0	0	0			0	0	0	0
Second S									0		0		0				0	0		0
Store Stor									0	0	0	0	0	0			0	0		0
Second The Diak SECRET FIGURE THE PROPERTY			WILMINGTON	DE					0	0	0	0	0	0			0	0		0
Second Continue Second Con			WILMINGTON	DE.	RETURN OF CAPITAL				0	0	0	0	0	0	1,970,000	1,970,000	0	0	0	0
Second S	000000-00-0	QUANTUM ENERGY PARTNERS VII		DE	RETURN OF CAPITAL	05/30/2018	09/30/2020	46,011	0	٥	0	٥	٥	٥	46,011		٥	0		0
100000-0-0 FILE OFFINE PLAN FILE OFFINE 100000-0-0 100000-0-0 100000-0-0 100000-0-0 100000-0-0 100000-0-0 100000-0-0 100000-0-0 100000-0-0 100000-0-0 100000-0-0 100000-0-0 100000-0-0 100000-0-0 100000-0-0 100000-0-0 1000000-0-0 1000000-0-0 1000000-0-0 1000000-0-0 10000000-0-0 1000000-0-0 1000000-0-0 1000000-0-0 1000000-0-0 1000000-0-0 1000000-0-0 1000000-0-0 1000000-0-0 100000000-0-0 10000000-0-0 10000000-0-0 10000000-0-0 10000000-0-0 10000000-0-0 10000000-0-0 100000000-0-0 100000000-0-0 100000000-0-0 100000000-0-0 100000000-0-0 1000000000-0 1000000000-0-0 10000000000	000000-00-0		WILMINGTON	DE	RETURN OF CAPITAL	07/27/2018	07/10/2020	3,475,000	0	٥	0	0	0	0		3,475,000	0	0	0	0
1000000-0-0 PALLO PRIBLED LEF POLIT MUNICIPAL CO2720798 90000000-0-1 CO2720798 PALLO PRIBLED LEF LEF POLIT CO2720798 PALLO PRIBLED LEF									0	٥	0	0	0	0			0	Ω	0	0
1000000-00 SET LIME REPRESENDENT NOT DEPTH 10000000-00 100000000-00 10000000000								346, 151	0	0	0	0	0	0		346, 151	0	0	0	0
Second Conference Seco	000000-00-0	EQT INFRASTRUCTURE IV	LUXEMBOURG	LUX		06/05/2019	09/30/2020	4,560	٥	٥	0	0	0	0	4,560	4,560	0	0	۵	0
Section Sect	000000-00-0	EAST LODGE EUROPEAN ABS FUND	WILMINGTON	DE	RETURN OF CAPITAL	12/29/2017	07/31/2020	3,296,750	0	٥	0	Ω	0	0	3,296,750	3,296,750	0	0	Ω	۵
									0	0	0	Ω	Ω	Ω			0	0	Ω	Ω
			WILMINGTON	DE	RETURN OF CAPITAL	10/11/2016	09/30/2020	5,613,781	0	0	0	0	0	0	5,613,781	5,613,781	0	0		0
					RETURN OF CAPITAL				0	0	0	0	0	0			0	0	۵	0
South Sout									0	Ω	0	Ω	Ω	Ω			0	0	Ω	Ω
000000-0-0 03 IMESTINS IV P	000000-00-0	BAYVIEW OPPORTUNITY FUND V		DE	RETURN OF CAPITAL	03/22/2017	09/30/2020		0	Ω	0	Ω	Ω	Ω	4,792,000		0	0	Ω	Ω
Substitute Sub									0	0	0	0	0	0			0	0	0	0
000000-0-0 SFRINTER INFSTREE FILLINITION P. EFEIN G. CPITAL									0	0	0	0	0	0			0	0	0	0
Miss a common Description		BLACKSTONE EQ MANAGED ACCT PORT LP		DE	RETURN OF CAPITAL			3,455,391	0	Ω	0	Ω	Ω	۵	3,455,391	3,455,391	0	0	۵	Ω
MELINA S FRIEDRIN INSESTING VII MEND CANIMA MELINA DE RETINA DE CAPITAL MELINA DE METAN DE CAPITAL MELINA DE METAN DE M									0	0	0	٥	Ω	0			0	0	0	0
000000-0-0-0 GREAT HILL EQUITY PARTIESS V.P. IIILMINGTON BE RETURY G.PETIAL 95/207265 274 306 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
Misight Well Prime girth-Burg Free Single-Burg									0	0	0	0	0	0			0	0	0	0
Description									0	Ω	0	۵	Ω	۵			0	0		Ω
000000-0-0 TRICOID A S NET YOR NE YOR									0	0	0	۵	Ω	٥			0	0	0	0
SUMBLE STATES S										0	0	0		0	3,200,000	3,200,000	0	0	0 I	1,388,480
000000-00-0 INSIGHT VERTURE PARTIERS IX IP NET YORK N.Y. SELE 0.07/41/2015 0.97/30/2020 0.9 0, 001 0.0 0									(16,350)	0	0	0	(16,350)	0	0	0	0	0		0
00000-0-0-0 VOR EIRO STRATEGIC INV YRK NEW YOR N. SALE 0,7/01/2014 0,9/30/2020 1,4,614,743 (375,357) 0 0 0 0 0 1,375,357) 0 4,239,386 4,29,386 0 0 0 0 0 178,500 00000-0-0-0 EIRO FERSHILL FUNI I P NEW YOR N. FURN OF CAPITAL 1,2/11/2014 0,8/31/2020 2,4/70 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				TX					0	Ω	0	Ω	Ω	Ω			0	0		Ω
Description				NY					0	٥	ļ	J	0	J			0		0	0
Description									(375,357)	0	0	0	(375,357)	0			0	0	0	178,503
000000-00-0 BLACKSTONE STRAT OPP OFFSKOE FUND NEW YORK N. RETURN OF CAPITAL .0.9/30/2020 .13,099 .0 .0 .0 .0 .0 .0 .0				NY					0	0	ļ0	ļ0	0	ļ0			0	0	0	0
Notion Control Notion				NY					Ω		ļ	ļ	ļ	ļ			Ω	ا ب		Ω
Marting Mart									0	٩٥	μ		٥				0		0	۵
Sentage Sent									ō	0	łō	ļ0	J0	ŀō			0		0	Ω
1999999 Joint Venture Interests - Common Stock - Unaffiliated 1,566,983 1,666 1,566,983 1,666 1,566,983 1,666 1,666,983 1,666,983 1,666 1,666,983 1,666 1,666,983 1,666,983 1,666,983 1,666 1,666,983 1,666,983 1,666 1,666,983									0	J0	ļ0	ļ0	J0	ļ0			0	0	ا ٥	0
000000-00-0 VOYA ASIA PACIFIC PRIV EQ CO-INV I WILMINGTON DE RETURN OF CAPITAL				NY	HEIURN OF CAPITAL	05/31/2018	07/31/2020		Ω	0		0	Δ	0			Ω	0	0	Δ
000000-00-0 0000000-00-0 0000000-00-0 0000000-00-0 000000-00-0 000000-00-0 000000-00-0 000000-00-0 000000-00-0 000000-00-0									(2,989,465)	0	0	0	(2,989,465)	0			0	0	0	1,566,983
000000-00-0 POMONA CAPITAL IX LP WILMINGTON DE RETURN OF CAPITAL 0.02/08/2018 0.9/30/2020 528,650 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0									Ω	0	0	0	Ω	0			0	Ω	0	Ω
2099999. Joint Venture Interests - Common Stock - Affiliated 842,898 0 0 0 0 0 0 0 842,898 842,898 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
000000-00-0 BLACKSTONE FEAL ESTATE PARTNERS IX LP WILMINGTON DE FETURN OF CAPITAL			- 1	DE	RETURN OF CAPITAL	02/08/2018	09/30/2020	528,650	0	0	0	0	0	0	528,650		0	0	0	0
000000-00-0 BLACKSTONE REAL ESTATE PARTINERS VIII WILMINGTON DE RETURN OF CAPITAL 08/18/2015 09/30/2020 43,752			ck - Affiliated					842,898	0	0	0	0	0	0	842,898	842,898	0	0	0	0
2199999. Joint Venture Interests - Real Estate - Unaffiliated 43,798 0 0 0 0 0 43,798 43,798 0 0 0 0 4899999. Total - Unaffiliated 59,642,579 (2,989,465) 0 0 0 0 0 56,510,191 0 (142,923) 1,618,869 4999999. Total - Affiliated 842,898 0 0 0 0 0 0 842,898 842,898 0 0 0 0 0 842,898 842,898 0			WILMINGTON	DE					0	0	0	0	0	0			Ω	0	0	0
489999. Total - Unaffiliated 59,642,579 (2,989,465) 0 0 0 0 (2,989,465) 0 0 0 0 (2,989,465) 0 0 0 0 0 (4,989,465) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				DE	RETURN OF CAPITAL	08/18/2015	09/30/2020		Ω	٥	0	0	0	0		43,752	Ω	۵	0	Ω
499999. Total - Affiliated 0 0 0 0 0 0 842,898 842,899 0 0 0 0	2199999. Join	nt Venture Interests - Real Estate -	Unaffiliated					43,798	0	0	0	0	0	0	43,798	43,798	0	0	0	0
	4899999. Tota	al - Unaffiliated						59,642,579	(2,989,465)	0	0	0	(2,989,465)	0	56,653,115	56,510,191	0	(142,923)	(142,923)	1,618,869
	4999999. Tota	al - Affiliated						842,898	0	0	0	0	0	0	842,898	842,898	0	0	0	0
	5099999 - To	tals						60,485,477	(2,989,465)	0	0	0	(2.989.465)	0	57,496,012	57.353.089	0	(142,923)	(142,923)	1.618.869

			Show All	Long-Term Bonds and Stock Acquired During the Current Quarter	•				
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
	Treasury Bond		08/11/2020	VARIOUS		8,511,820	7,300,000	61,343	1
	TREASURY BOND		09/30/2020	VARIOUS		3,113,372 4,063,770	3,248,000	12,700 31,641	
	TREASURY STRIP (INT)		09/14/2020	CITIGROUP GLOBAL MARKETS INC		3.418.550	3,455,000		
0599999. Subto	tal - Bonds - U.S. Governments					19, 107, 512	17,753,000	105,684	XXX
059626-AC-5 I	BANCO NACIONAL DE PANAMA	D	08/04/2020	CREDIT SUISSE SECURITIES (USA) LLC		4,995,600	5,000,000		2FE
195325-CU-7	COLOMBIA REPUBLIC OF (GOVERNMENT) FOMENTO ECONOMICO MEXICANO SAB DE	D	07/27/2020	MARKET AXESS STANDARD CHARTERED BANK				2,444	2FE
455780-CE-4	INDONESIA (REPUBLIC OF)	D	07/28/2020	JEFFERIES & COMPANY, INC.		237,000	200,000		2FE
465138-7N-9	ISRAEL (STATE OF)	D	07/21/2020	J.P. MORGAN SECURITIES, INC.			200,000	4,325	1FE
	PANAMA REPUBLIC OF (GOVERNMENT)	D	07/27/2020	STANDARD CHARTERED BANK		326,470	250,000	2,313	
	PERUSAHAAN LISTRIK NEGARA PTPHILIPPINES (REPUBLIC OF)	ν	07/28/2020	BANK OF AMERICA SECURITIES LLC				2,800 6,269	
760942-AY-8	URUGUAY ORIENTAL REPUBLIC OF (GOV	D	07/31/2020	MARKET AXESS			250,000	1,977	2FE
80413T-AC-3	SAUDI INTERNATIONAL BOND	D	07/21/2020	MIZUHO SECURITIES USA INC		248,400	200,000	2, 175	1FE
	MEXICO (UNITED MEXICAN STATES) RUSSIAN FEDERATION	D	07/30/2020	VARIOUS				12,865 3,457	
	tal - Bonds - All Other Governments	υ	07/29/2020	CHEDIT SUISSE SECURITIES (USA) LLC		8,849,170	8.200,000	39,337	
	CAS 18-CO2		07/14/2020	HFD NOMURA SECURITIES INC		1, 122, 935	1,168,203	1,625	
30711X-NX-8	CAS_17-C05		09/21/2020	HFD NOMURA SECURITIES INC		131,743	133,327	255	1
	CAS_17-C07		07/21/2020	HFD NOMURA SECURITIES INC		4,301,647	4,441,842	9,274	
	FMA_12-27 FMA_12-111		09/25/2020	BANK OF AMERICA SECURITIES LLC CAPITALIZED INTEREST			0	2,050	
	FMA 13-75		09/01/2020	J.P. MORGAN SECURITIES. INC.		3.310.341	14,6/1	80.546	11
3136AL-5S-6 I	FMA_14-89		09/21/2020	ODEON CAPITAL GROUP		2,817,189	0	67,812	1FE
	FMIA_14-66		07/01/2020	CAPITALIZED INTEREST		14,678	14,678	0	1FE
	FMA_16-81		07/29/2020	MORGAN STANLEY & CO. INC. CITIGROUP GLOBAL MARKETS INC			0		
	FMM 17-4		09/01/2020	ODEON CAPITAL GROUP		307,224		4,979	
3136B0-HP-4 I	FMA_17-100		07/23/2020	J.P. MORGAN SECURITIES, INC.			0	158,280	
	FMIA_18-36		07/23/2020	BANK OF AMERICA SECURITIES LLC		4,553,133	0	10,200	
	FMA_19-41 FMA_19-74		09/25/2020	BANK OF AMERICA SECURITIES LLC PERFORMANCE TRUST CAPITAL PARTNERS				6,279 	
	FMA 19-74		09/21/2020	PERFORMANCE TRUST CAPITAL PARTNERS				40,270	
3136B9-A6-4	FMA_20-26		09/25/2020	BANK OF AMERICA SECURITIES LLC				14,643	1FE
3136B9-YH-4 I	FMIA_20-26		09/25/2020	BANK OF AMERICA SECURITIES LLC		1,070,213	0	29,211	
	FMM_20-38 FNSTR 365		05/28/2020	BANK OF AMERICA SECURITIES LLC BANK OF AMERICA SECURITIES LLC		(17,744)	0) 1FE
	FNSTR 383		09/25/2020	BANK OF AMERICA SECURITIES LLC					
3137A0-XK-6 I	FHLMC_3714		09/01/2020	CAPITALIZED INTEREST		61,470	61,470	0	1FE
3137A2-AG-6	FHLNC_3745		09/01/2020	CAPITALIZED INTEREST		36,901	36,901	0	1FE
	FHLMC_4005 FHLMC_4290		07/29/2020	CITIGROUP GLOBAL MARKETS INC J.P. MORGAN SECURITIES, INC.		1,053,352 1,547,182	0	23,916 29,189	
	FHLMC 4341		09/02/2020	CAPITALIZED INTEREST		42,785	42.785		1FE
3137BB-2P-4 I	FHLMC_4338		09/01/2020	CAPITALIZED INTEREST		174, 188	174, 188	0	1FE
	FHLMC_4453		09/01/2020	CAPITALIZED INTEREST		55,568	55,568	0	1FE
	FHLNC 4694		09/01/2020	CAPITALIZED INTEREST CAPITALIZED INTEREST		92,457 16,413	92,457 16,413	0	1FE
	FHLMC 4800		09/01/2020	CAPITALIZED INTEREST			104,619	0	1FE
3137FP-GK-5 I	FHLMC_4924		09/21/2020	J.P. MORGAN SECURITIES, INC.		8,610,006	0	214,708	1FE
	FHLNC_4944		09/21/2020	BNP PARIBAS SECURITIES CORP		6,759,888	0	168,099	
	FHLIIC 4968		09/25/2020	BANK OF AMERICA SECURITIES LLC BANK OF AMERICA SECURITIES LLC			0	24,905 53,122	
	FFLMC 4998		06/30/2020	CREDIT SUISSE SECURITIES (USA) LLC		9,333,318	0 t	256,404	
3137FV-JJ-2 I	FHLMC_5003		09/21/2020	MORGAN STANLEY & CO. INC.			0	197,726	1FE
	FHLMC_5023		09/24/2020	MORGAN STANLEY & CO. INC.		12,232,347	0	248,565	
	FHLMC 3072 GMMA 10-H27		08/13/2020	HFD NOMURA SECURITIES INC CAPITALIZED INTEREST		2, 191, 159 	1,282,317	2,459	1FE
	GMA 11-161		09/01/2020	CAPITALIZED INTEREST		4,902	4,902	 n	1FE
38378B-CC-1	GMMA_12-1		09/01/2020	CAPITALIZED INTEREST		18,743	18,743	0	1FE
38378B-CP-2	GMMA_12-2		09/01/2020	CAPITALIZED INTEREST		4,765	4,765	0	1FE

CUSIP Countification	Strative Symbol
CUSIP Identification Description Protein Protein Acquired Name of Vendor Stock Actual Cost Par Value Dividend Dividend Actual Cost Par Value Dividend D	rued definition of the control of th
1837BF-10-128 184 12-19 1837BF-10-128 184 18-19	0 FE
383786-E0-8 OMA 12-28 OMA 12-28 OMA 12-46 O.99/11/2020 CAPITAL IZED INTEREST	
38378-SI-0 ONIA 12-46 O.9/01/2020 CAPITAL IZED INTEREST S. 1607 S. 1580	
38378K-A3-3 GMA. 13-10B	
38378N-2'-8 OMA 14-75 OMA 14-75 O.9/01/2020 CAPITAL IZED INTEREST 122 844 122 844 128 84 128	
38378N-32-4 GMMA 14-75 GMMA 14-75 GMMA 14-75 GMMA 14-93 162,258 162,258 162,258 163,3378N-14-4 GMMA 14-93 166,473 166,673	
38378N-60-1 GNM_ 14-93 GAP TAL IZED INTEREST 186, 873 186, 873 186, 873 186, 873 1878N-0L-4 GNM_ 13-145 19, 424 19, 42	
38378N-F8-1 GNM_ 14-50 GNM_ 14-50 GNM_ 14-50 GNM_ 14-50 GNM_ 14-52 GNM_ 14-68 GNM_ 14-168 GNM_ 14-168 GNM_ 14-168 GNM_ 14-168 GNM_ 14-189 GNM_ 14-189 GNM_ 14-189 GNM_ 14-189 GNM_ 14-189 GNM_ 14-189 GNM_ 14-134 GNM_ 14-189 GNM_ 14-150 GNM_ 14-155 GNM_ 14-155 GNM_ 14-155 GNM_ 14-155 GNM_ 14-168 GNM_ 14-168 GNM_ 14-168 GNM_ 14-168 GNM_ 14-168 GNM_ 14-150 GNM_ 14-155 GNM_ 14-155 GNM_ 14-155 GNM_ 14-155 GNM_ 14-168 GNM_ 14-168 GNM_ 14-168 GNM_ 14-169 GNM_ 14-168 GNM_ 14-169 GNM_ 14-1	
38378N-G9-8 GNMA 14-50 S5,485 S5,485 S5,485 S5,485 S5,485 S3378N-U8-4 GNMA 14-52 S4,674 S4,674 S4,674 S4,174 S	
38378V-WI-0 GNMA 14-52 GNMA 14-52 GNMA 14-52 GNMA 14-52 A74,674	.0 1FE
38378V-62-6 GNMA 14-8	
38378X-S9-3 GNMA 14-189 .09/01/2020 CAPITALIZED INTEREST .71,092 .71,092 38378X-SN-2 GNMA 14-134 .09/01/2020 CAPITALIZED INTEREST .15,288 .15,288 .38378X-SZ-5 GNMA 14-150 .09/01/2020 CAPITALIZED INTEREST .216,384 .216,384 .38378X-WIII-0 GNMA 14-155 .09/01/2020 .CAPITALIZED INTEREST .208,091 .208,091 .38378Y-C-9 GNMA 14-169 .09/01/2020 .0PITALIZED INTEREST .09/01/2020 .208,091 .38379Y-0-9-5 GNMA 15-35 .09/01/2020 .CAPITALIZED INTEREST .112,584 .112,584 .38379Y-0-9-5 .09/01/2020 .CAPITALIZED INTEREST .09/01/2020	0 1FE
38378X-SN-2 GNMA 14-134	0 1FE
38378X-SZ-5 GNMA 14-150 .09/01/2020 CAPITALIZED INTEREST .09/01/2020 CAPITALIZED INTEREST .09/01/2020 CAPITALIZED INTEREST .09/01/2020 .	0 1FE
38378X-VM-0 GNMA 14-155 .09/01/2020 CAPITALIZED INTEREST .208,091 38378X-YC-9 GNMA 14-169 .09/01/2020 CAPITALIZED INTEREST .112,584 38379X-09-5 GNMA 15-35 .09/01/2020 CAPITALIZED INTEREST .18,641	0 1FE
38379J-09-5 GNMA 15-35 L. 09/01/2020 CAPITALIZED INTEREST L. 18,641 L. 18,64	0 1FE
38379K-3D-8 GNMA 15-174	0 1FE
38379K-5Y-0 GNMA 15-163	0 1FE
38379K-A8-1 GNMA_15-114	0 1FE
38379K-F8-6 GNMA_15-120	0 1FE
38379K-G0-5 GNMA_15-58	0 1FE
38379K-K0-0 GNMA 15-59	0 1FE
38379K-L6-3 GNMA_15-128	0 1FE
38379K-RH-3	0 1FE
39379K-15-2 ONM 15-145 9.09/01/2020 CAPITALIZED INTEREST 9.09/01/2020 9.09/01/20	0 1FE
38379L-EG-7 GNMA 15-39	0 1FE
38379R-C8-7 GNMA 15-188	0 1FE
38379U-AH-9	0 1FE
383791-NX-0 GNMA 16-52	0 1FE
38379U-ZB-5 GNMA_16-102	0 1FE
38380J-DV-7 GNIA 17-168	0 1FE
38380L-AB-9 GNMA 18-H05	(95) 1FE 160.044 1FE
38380L-PJ-6 GNMA 19-H01	14,257 1FE
38380H-F5-5 GNMA 19-8	0 1FE
38381T-ZX-6 GNMA_19-H06	0 1FE
1995 1995	23,927 1FE
BIN16F-A0-1 FHR_4998	(264,032) 1FE
	,659,176 XXX
001192-HH-6 SQUTHERN COMPANY GAS CAPITAL CORP	3,109 2FE
00206R-BA-9 AT&T INC .07/16/2020 GOLDMAN SACHS & CO .266,114 .200,000 00206R-CQ-3 AT&T INC .07/23/2020 WACHOVI A CAPITAL MARKETS LLC .249,794 .200,000	4,779 2FE
00206R-DH-2 AT&T INC	3,576 2FE
00206R-DR-O AT&T INC	3, 194 2FE
00206F-FS-6 ATXT INC	3,600 2FE
00206R-FN-7	3,328 2FE
00206F-KA-9 AT&T INC 0.000 GOLDMAN SACHS & CO	1,054 2FE
00206R-KB-7 AT&T INC	834 2FE
00206R-WC-3 ATX INC	0 2FE
00206R-WD-1	0 2FE
002824-BG-4 ABBOTT LABORATORIES	1,887 1FE

			Show All	ong-Term Bonds and Stock Acquired During the Current Quarter	r				
1	2	3	4	5	6	7	8	9	10
									NAIC
									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
00287Y-AV-1 00287Y-BR-9	ABBVIE INC		07/20/2020	VARIOUS.		431,961	350,000	2,795	2FE
00287Y-BH-9 00287Y-CL-1	ABBVIE INC		07/20/2020	MILLENIUM ADVISORS				1,373 2,869	
00507V-AQ-2	ACTIVISION BLIZZARD INC		08/05/2020	BANK OF AMERICA SECURITIES LLC			75,000		2FE
00817Y-AJ-7	AETNA INC		07/21/2020	CREDIT SUISSE SECURITIES (USA) LLC				1,913	2FE
009158-AZ-9	AIR PRODUCTS AND CHEMICALS INC		07/21/2020	INTL FCSTONE FINANCIAL INC.		166,620	150,000		1FE
010392-FJ-2	ALABAMA POWER COMPANY		07/20/2020	GOLDMAN SACHS & CO		186,366	150,000	818	
010392-FT-0 02079K-AE-7	ALABAMA POWER COMPANY ALPHABET INC		07/16/2020	MORGAN STANLEY & CO. INC.		118,960 124,449		1,045	1FE
02079K-AE-7	ALPHABET INC		08/03/2020	MORGAN STANLEY & CO. INC.					1FE
02079K-AG-2	ALPHABET INC		08/03/2020	MORGAN STANLEY & CO. INC.		74,255		0	1FE
02147R-AT-7	CWALT_06-23CB 2A6		07/01/2020	CAPITALIZED INTEREST		0	257	0	1FM
02151G-AA-5	CWALT_07-24 A1		08/01/2020	CAPITALIZED INTEREST		0	2		1FM
02151G-AD-9	CIIA_07-24 A4		08/01/2020	CAPITALIZED INTEREST		0	2		1FM
02209S-AM-5 02209S-BK-8	ALTRIA GROUP INC.		07/23/2020 07/16/2020	VARIOUS			250,000 	4,899 1.372	
02209S-BK-8	AMAZON, COM INC		07/16/2020	SUSQUEHANNA FINANCIAL GROUP		173,555	150,000	1,3/2	
023135-BM-7	AMAZON. COM INC		07/23/2020	GOLDMAN SACHS & CO		147,593	100,000	1,830	1FE
023135-BT-2	AMAZON.COM INC		07/23/2020	GOLDMAN SACHS & CO		109,746	100,000	375	
023135-BU-9	AMAZON.COM INC		07/16/2020	BNP PARIBAS SECURITIES CORP		163,311	150,000	529	
02361D-AU-4	AMEREN ILLINOIS COMPANY		07/17/2020	US BANCORP		179, 112	150,000	1,706	
026874-DA-2 026874-DB-0	AMERICAN INTERNATIONAL GROUP INC AMERICAN INTERNATIONAL GROUP INC		08/10/2020 07/21/2020	VARIOUS		11,369,024 156,044	9,150,000 	29,363	
026874-DC-8	AMERICAN INTERNATIONAL GROUP INC		07/21/2020	MARKET AXESS		148.354	125,000	108	2FE
030288-AB-0	AMERICAN TRANSMISSION SYSTEMS INC		08/14/2020	VARIOUS		9,589,933	7,205,000	159,602	
031162-BC-3	AMGEN INC.		07/24/2020	DAIWA SECURITIES		144,849	100,000	2, 124	2FE
031162-BE-9	AMGEN INC		07/24/2020	MORGAN STANLEY & CO. INC.		139,501	100,000	1,609	
031162-CR-9	AMGEN INC		07/20/2020	GOLDMAN SACHS & CO		169,899	150,000	1,982	
031162-CS-7 031162-CX-6	AMGEN INC		07/24/2020	SUNTRUST				2,208	2FE
03522A-AH-3	ANHEUSER-BUSCH INBEV FINANCE INC		03/17/2020	MORGAN STANLEY & CO. INC.			300,000	6,698	
03522A-AJ-9	ANHEUSER-BUSCH INBEV FINANCE INC		07/16/2020	WACHOVIA CAPITAL MARKETS LLC		319,333	250,000		
03523T-BT-4	ANHEUSER-BUSCH INBEV WORLDWIDE INC		07/20/2020	JEFFERIES & COMPANY, INC.		243,666	200,000	2,614	
03523T-BV-9	ANHEUSER-BUSCH INBEV WORLDWIDE INC		07/17/2020	MARKET AXESS			250,000	6,860	
035240-AM-2 036752-AH-6	ANHEUSER-BUSCH INBEV WORLDWIDE INC		07/16/2020	WACHOVIA CAPITAL MARKETS LLC				2,886	
037735-BZ-9	ANTHEM INC. APPALACHIAN POWER COMPANY		08/14/2020	FIRST TENNESEE NATIONAL CORPORATION		1,936,815	1,500,000		
037833-AL-4	APPLE INC		08/14/2020	BARCLAYS CAPITAL INC					
037833-BX-7	APPLE INC		07/23/2020	GOLDMAN SACHS & CO		219,903		2,984	1FE
037833-CD-0	APPLE INC		07/17/2020	SUMRIDGE PARTNERS		194,441	150,000	2,679	
037833-CH-1	APPLE INC		07/16/2020	CITIGROUP GLOBAL MARKETS INC		273,722	200,000	3,801	
037833-DW-7 037833-EA-4	APPLE INC APPLE INC		07/16/2020	BANK OF AMERICA SECURITIES LLC J.P. MORGAN SECURITIES, INC.					
03/833-EA-4 038222-AG-0	APPLIED MATERIALS INC		08/13/2020	SUMRIDGE PARTNERS					
038222-AK-1	APPLIED MATERIALS INC		07/23/2020	MORGAN STANLEY & CO. INC.		142,955		1,643	
038222-AP-0	APPLIED MATERIALS INC		07/23/2020	SUSQUEHANNA FINANCIAL GROUP		112,772		443	1FE
038413-AA-8	AQFIT_20-AA		08/19/2020	KEYBANC CAPITAL MARKETS INC.		4,999,077	5,000,000		1FE
038779-AB-0	ARBYS_20-1		07/23/2020	BARCLAYS CAPITAL INC		5,500,000	5,500,000		2FE
03938J-AA-7 03939C-AB-9	ARCH CAPITAL GROUP US INC		08/11/2020	AMHERST PIERPONT		1,622,329 18,010,984	1,207,000	17,592 111,472	
05493A-AL-4	BFLD 20-EYP		08/18/2020	MORGAN STANLEY & CO. INC.		3,000,000	3,000,000		2Z
05526D-BD-6	BAT CAPITAL CORP		07/20/2020	MARKET AXESS		170,567		2,872	2FE
05526D-BF-1	BAT CAPITAL CORP		07/20/2020	MORGAN STANLEY & CO. INC.		113,650	100,000	1,980	
05526D-BT-1	BAT CAPITAL CORP		09/22/2020	DEUTSCHE BANK SECURITIES, INC.		100,000	100,000		2FE
05526D-BU-8 05602*-AA-9	BAT CAPITAL CORP BKRF OCB LLC		09/22/2020 07/01/2020	DEUTSCHE BANK SECURITIES, INC. PRIVATE DIRECT					2FE
056057-AL-6	BX 18-BIOA		07/01/2020	BTIG, LLC				2.844	
05605N-AA-5	BX 20-V1V2		07/10/2020	CITIGROUP GLOBAL MARKETS INC		5,990,463	6,500,000	14,538	
05607Q-AU-2	BX_20-BXLP		08/12/2020	CREDIT SUISSE SECURITIES (USA) LLC			999,086	1,478	2FE
05608E-AA-2	BX_20-V1V3		09/11/2020	CITIGROUP GLOBAL MARKETS INC		5,046,714	5,000,000	11,318	1FE
06051G-FC-8	BANK OF AMERICA CORP	1	07/22/2020	CITIGROUP GLOBAL MARKETS INC		180.633	125.000	52	1FE

			Show All	Long-Term Bonds and Stock Acquired During the Current Quarter					
1	2	3	4	5	6	7	8	9	10
									NAIC
									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
06051G-HS-1	BANK OF AMERICA CORP		07/16/2020	SUMRIDGE PARTNERS		201,641	150,000	2,255	1FE
06051G-HU-6	BANK OF AMERICA CORP		07/21/2020	GOLDMAN SACHS & CO		311,524	250,000	2,498	1FE
06051G-JA-8	BANK OF AMERICA CORP		07/21/2020	VARIOUS			300,000	4 , 145	
06051G-JE-0 06540A-AM-3	BANK OF AMERICA CORP BANK 19-BN20		07/20/2020	VARIOUS			300,000		1FE
06541W-BB-7	BANK 17-BNK5		08/13/2020 09/08/2020	PERFORMANCE TRUST CAPITAL PARTNERS NATIONAL ALLIANCE CAPITAL MANAGEMENT		4,334,484 10,300	5,200,000 	5,778 10	
06849R-AG-7	BARRICK NORTH AMERICA FINANCE LLC		07/21/2020	MILLENIUM ADVISORS		210,132	150.000	1,259	
07274N-AN-3	BAYER US FINANCE II LLC		08/14/2020	RBC CAPITAL MARKETS			5,000,000		
07274N-BF-9	BAYER US FINANCE II LLC		07/28/2020	MIZUHO SECURITIES USA INC			6,000,000	11,000	
08163A-BM-4	BMARK_20-B18		07/22/2020	J.P. MORGAN SECURITIES, INC.		6,068,985	5,950,000	18,564	
084664-CQ-2	BERKSHIRE HATHAWAY FINANCE CORP		07/21/2020	BANK OF AMERICA SECURITIES LLC			250,000	4,608	
092113-AQ-2	BLACK HILLS CORPORATION		07/21/2020	JANE STREET		237,838	200,000	1,982	
093662-AH-7 097023-CB-9	BLOCK FINANCIAL LLC BOEING CO		08/04/2020 07/22/2020	J.P. MORGAN SECURITIES, INC		7,974,960 95,591	8,000,000 	0	2FE
097023-CB-9 097023-CV-5	BOEING CO		07/17/2020	BANK OF AMERICA SECURITIES LLC		95,591	150.000		
097023-CW-3	BOEING CO		07/22/2020	CITIGROUP GLOBAL MARKETS INC			150,000	1.935	
097023-CX-1	BOEING CO		07/22/2020	BANK OF AMERICA SECURITIES LLC		124,532	100,000	1,318	
09748R-AA-6	BOJA_20-1A		09/29/2020	BARCLAYS CAPITAL INC		5,000,000	5,000,000	0	2FE
101137-AT-4	BOSTON SCIENTIFIC CORPORATION		08/26/2020	GOLDMAN SACHS & CO		14,231,271	11,239,000	251,426	
101137-AU-1	BOSTON SCIENTIFIC CORPORATION		07/16/2020	MORGAN STANLEY & CO. INC.		170,824	125,000	2,268	
10373Q-BG-4 10373Q-BN-9	BP CAPITAL MARKETS AMERICA INC. BP CAPITAL MARKETS AMERICA INC.		07/16/2020	BARCLAYS CAPITAL INC			150,000	1,825	
110122-CQ-9	BRISTOL-MYERS SQUIBB CO		08/05/2020 07/20/2020	BARCLAYS CAPITAL INC				0 742	
110122-DH-8	BRISTOL-MYERS SQUIBB CO		07/20/2020	BARCLAYS CAPITAL INC		209.817	150,000	1.291	
11135F-AS-0	BROADCOM INC		07/23/2020	CITIGROUP GLOBAL MARKETS INC		172,131	150,000	1,415	
11271R-AB-5	BROOKFIELD FINANCE INC		07/21/2020	SUSQUEHANNA FINANCIAL GROUP		154,766	150,000	1,409	
115637-AT-7	BROWN-FORMAN CORPORATION		08/27/2020	BANK OF AMERICA SECURITIES LLC		5,492,475	4,500,000	68,000	
12189L-AJ-0	BURLINGTON NORTHERN SANTA FE LLC		07/22/2020	GOLDMAN SACHS & CO		268,798	200,000		
12189L-AN-1	BURLINGTON NORTHERN SANTA FE LLC BURLINGTON NORTHERN SANTA FE LLC		07/20/2020	MORGAN STANLEY & CO. INC.		168,380	125,000 .	1,962	
12189L-AP-6 12482H-AL-8	BURLINGTON NORTHERN SANTA FE LLC CAMB 19-LIFE		07/20/2020 08/12/2020	US BANCORP BANK OF AMERICA SECURITIES LLC		219,252 16,005,000		3,026	
12482H-AN-4	CAMB 19-LIFE		08/12/2020	BANK OF AMERICA SECURITIES LLC			8.000.000	1,038	
125523-AJ-9	CIGNA CORPORATION		07/21/2020	BNP PARIBAS SECURITIES CORP		267.052	200,000	4.213	
125523-AK-6	CIGNA CORPORATION		07/16/2020	CREDIT SUISSE SECURITIES (USA) LLC		210,494		715	2FE
125523-CF-5	CIGNA CORP		07/21/2020	WACHOVIA CAPITAL MARKETS LLC		199,560	150,000		2FE
125523-CJ-7	CIGNA CORP		07/17/2020	US BANCORP		140,443	125,000	1,389	
12553X-AP-8	CIM_18-IW1		04/15/2020	GOLDMAN SACHS & CO		(24,228)	(24, 115)		1FM
12560A-AB-0 12560A-AN-4	CIM_20-INV1 CIM_20-INV1		09/11/2020	BANK OF AMERICA SECURITIES LLC			5,000,000 6,250,000	5,556 8.333	
12560A-AS-3	CIM_20=1NV1		09/11/2020	BANK OF AMERICA SECURITIES LLC		6,210,483			
12560A-AT-1	CIM 20-INV1		09/11/2020	BANK OF AMERICA SECURITIES LLC		3,061,654			
12572Q-AH-8	CME GROUP INC		07/21/2020	RBC CAPITAL MARKETS		141,318	100,000	438	
12593Y-BL-6	COMM_16-CR28		04/21/2020	MORGAN STANLEY & CO. INC.		0	0	(284)	
126408-HA-4	CSX CORP		07/20/2020	GOLDMAN SACHS & CO		132,753	100,000	2, 138	
126408-HG-1	CSX CORP		07/20/2020	GOLDMAN SACHS & CO			175,000	1,673	
12653V-AG-1 12653V-AJ-5	CSNC_19-10E4 CSNC_19-10E4		08/12/2020 08/12/2020	CREDIT SUISSE SECURITIES (USA) LLC				2,218 6,058	
12653V-AJ-5 126650-CY-4	CVS HEALTH CORP		08/12/2020	J.P. MURGAN SECURITIES, INC.		3,052,734	3, 127,000		
126650-CZ-1	CVS HEALTH CORP		07/24/2020	VARIOUS		382,965	275,000	4,717	
126670-GR-3	CWL_05-13		09/01/2020	CAPITALIZED INTEREST		0	1,740		1FM
12701#-AB-9	CRG ISSUER 2017-1		07/10/2020	CAPITALIZED INTEREST		10	10		1PL
14149Y-BD-9	CARDINAL HEALTH INC		08/26/2020	WACHOVIA CAPITAL MARKETS LLC		10,710,974	9,026,000	200,252	
141781-BJ-2	CARGILL INC		07/24/2020	JANE STREET		159,996	125,000	875	
144141-DB-1 14448C-AB-0	PROGRESS ENERGY CAROLINAS INC CARRIER GLOBAL CORP		07/16/2020	GOLDMAN SACHS & CO		191,774		1,110	
14448C-AB-0 149123-BS-9	CATHREN GLOBAL CONP		07/22/2020 08/25/2020	GULDMAN SACHS & CU				1,724 159,250	
149123-65-9	CATERPILLAR INC		08/25/2020	JANE STREET		17,623,925	150,000	1,368	
161175-BC-7	CHARTER COMMUNICATIONS OPERATING L		07/24/2020	MILLENIUM ADVISORS		143,932	100,000	1,803	
161175-BT-0	CHARTER COMMUNICATIONS OPERATING L		07/23/2020	MORGAN STANLEY & CO. INC.		181,184	150,000	2,920	2FE
161175-BV-5	CHARTER COMMUNICATIONS OPERATING L		07/23/2020	GOLDMAN SACHS & CO		158,301	150,000	1,542	2FE
169905-AG-1	CHOICE HOTELS INTERNATIONAL INC	1	07/09/2020	WACHOVIA CAPITAL MARKETS LLC		4.974.700	5.000.000	0	2FE

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1	2	3	4	5	6	7	8	9	10 NAIC Designation and
CUSIP Identification	Description	Familia	Date	Name of Vender	Number of Shares of	A street Coast	DanMakus	Paid for Accrued Interest and	Admini- strative
17275R-AF-9	Description CISCO SYSTEMS INC	Foreign	Acquired 07/23/2020	Name of Vendor	Stock	Actual Cost	Par Value	Dividends 229	Symbol
17291C-BU-8	CGCMT 16-C2		08/26/2020	CREDIT SUISSE SECURITIES (USA) LLC		6,210,000	6,000,000	14,292	1FM
172967-CC-3	CITIGROUP INC		07/21/2020	BARCLAYS CAPITAL INC		340,510	250,000		2FE
172967-MD-0	CITIGROUP INC		07/16/2020	WACHOVIA CAPITAL MARKETS LLC		172,226	125,000	2,858	
172967-MM-0 186108-CE-4	CITIGROUP INC		07/16/2020 08/06/2020	RBC CAPITAL MARKETS				2,104 55,459	
191216-CW-8	COCA-COLA CO		08/14/2020	VARIOUS			15, 100,000	112.021	
191216-CY-4	COCA-COLA CO		07/24/2020	MORGAN STANLEY & CO. INC.		108,970	100,000		1FE
195869-AQ-5	COLONIAL PIPELINE CO		07/23/2020	JANE STREET		119,040	100,000	1,204	
20030N-BT-7 20030N-BZ-3	COMCAST CORPORATION COMCAST CORPORATION		07/23/2020	JANE STREET MILLENIUM ADVISORS		234,028 262,234	200,000 200,000	213	1FE
20030N-CC-3	COMCAST CORPORATION		07/23/2020	CITIGROUP GLOBAL MARKETS INC				1, 185	
20030N-CE-9	COMCAST CORPORATION		07/16/2020	MILLENIUM ADVISORS		193,584		1,316	
20030N-CK-5	COMCAST CORPORATION		07/16/2020	MORGAN STANLEY & CO. INC.		192, 108	150,000	2,317	1FE
20030N-CY-5	COMCAST CORPORATION	[07/17/2020	JANE STREET		233,804	200,000	1,444	
20030N-CZ-2 20030N-DH-1	COMCAST CORPORATION	[07/23/2020 07/16/2020	SUSQUEHANNA FINANCIAL GROUP				2,530 1,766	
20030N-DH-1	COMCAST CORPORATION		07/16/2020	MIZUHO SECURITIES USA INC		184,703	150,000		
202795-JA-9	COMMONWEALTH EDISON COMPANY		07/23/2020	ROBERT W. BAIRD & CO., INC.		125,745	100,000	1,224	
209111-FG-3	CONSOLIDATED EDISON CO OF NEW YORK		07/20/2020	BANK OF AMERICA SECURITIES LLC		261,184	200,000		2FE
219350-BQ-7	CORNING INC		07/17/2020	MILLENIUM ADVISORS		189,407	150,000	1,499	
22003B-AL-0	CORPORATE OFFICE PROPERTIES LP		09/10/2020	WACHOVIA CAPITAL MARKETS LLC		2,982,480	3,000,000		2FE
225458-2J-6	CSFB_05-8 8A1		08/01/2020 07/16/2020	CAPITALIZED INTEREST		0	15 		1FM 2FE
231021-AS-5	CUMINS INC		08/17/2020	CITIGROUP GLOBAL MARKETS INC		74.504		0	
233063-BS-4	DBJPM_20-C9		08/20/2020	DEUTSCHE BANK SECURITIES, INC.		2,523,054	3,000,000	5,063	2FE
23306G-AG-2	DBGS_18-BIOD		09/10/2020	BTIG, LLC		4,573,985	4,640,695		
23338V-AE-6	DTE ELECTRIC CO		08/27/2020	SEAPORT GROUP		4, 169, 476	3,525,000		
23338V-AL-0 244199-BK-0	DTE ELECTRIC COMPANY DEFRE & CO		07/20/2020 .07/22/2020	GOLDMAN SACHS & CO			250,000 125,000	2,991 1,484	
24737R-AA-8	DELTA AIR LINE 2019–1A		09/09/2020	ROBERT W. BAIRD & CO., INC.		424,050	440,000	5,658	
24906P-AA-7	DENTSPLY INTERNATIONAL INC		08/04/2020	SUSQUEHANNA FINANCIAL GROUP				45,892	
25272K-AN-3	DELL INTERNATIONAL LLC/EMC CORP		07/24/2020	JANE STREET		135,386	100,000		2FE
254687-FB-7	WALT DISNEY CO		07/23/2020	BARCLAYS CAPITAL INC		205,062	150,000	1,425	
254687-FY-7	WALT DISNEY CO WALT DISNEY CO		07/23/2020	DEUTSCHE BANK SECURITIES, INC. RBC CAPITAL MARKETS			250,000 150.000	1,799	
25468P-CX-2	WALT DISNEY COMPANY (THE)		07/23/2020	JANE STREET		182,489	150,000		1FE
25470D-AJ-8	DISCOVERY COMMUNICATIONS LLC		07/23/2020	UBS SECURITIES LLC				2,356	
25470D-BG-3	DISCOVERY COMMUNICATIONS LLC		07/23/2020	SUSQUEHANNA FINANCIAL GROUP		131,337	100,000		2FE
257469-AJ-5	DOMINION RESOURCES INC	. [07/20/2020	JANE STREET		194,645	150,000	3,741	2FE
25746U-AV-1	DOMINION RESOURCES INC	[07/20/2020 .09/22/2020	SUSQUEHANNA FINANCIAL GROUP		212,007 3,732,570		917	2FE
260543-CE-1	DOW CHEMICAL CO		09/22/2020	BANK OF AMERICA SECURITIES LLC		3,732,570	21,075,000		
260543-CR-2	DOW CHEMICAL COMPANY (THE)		07/21/2020	MILLENIUM ADVISORS		208,365	150,000	1,226	
260543-DC-4	DOW CHEMICAL COMPANY (THE)		09/22/2020	BNP PARIBAS SECURITIES CORP		7,957,330	8,000,000	13,067	2FE
260543-DD-2	DOW CHEMICAL COMPANY (THE)		08/17/2020	CITIGROUP GLOBAL MARKETS INC		148,890	150,000		2FE
26442C-AN-4	DUKE ENERGY CAROLINAS LLC		07/16/2020 07/20/2020	GOLDMAN SACHS & CO					
26442U-AB-0	DUKE ENERGY PROGRESS INC		07/20/2020	GOLDMAN SACHS & CO					
26443T-AA-4	DUKE ENERGY INDIANA LLC		07/16/2020	GOLDMAN SACHS & CO			200,000	1,354	
266233-AH-8	DUQUESNE LIGHT HOLDINGS INC		09/17/2020	J.P. MORGAN SECURITIES, INC.		2,000,000	2,000,000	0	2FE
26875P-AT-8	EOG RESOURCES INC	. [07/23/2020	GOLDMAN SACHS & CO		165,026	120,000	1,700	
278865-BG-4	ECOLAB INC	[08/10/2020	CREDIT SUISSE SECURITIES (USA) LLC	····	6,938,470	7,000,000 	0	1FE
29250H-A1-3	ENBRIDGE ENERGY PARTNERS LP ENTERGY ARKANSAS INC		07/23/2020 07/16/2020	SUSQUEHANNA FINANCIAL GROUP				2,017 1,908	
29366M-AB-4	ENTERGY ARKANSAS LLC		09/08/2020	J.P. MORGAN SECURITIES, INC.		49,803	50,000		1FE
29379V-BA-0	ENTERPRISE PRODUCTS OPERATING LLC	.	07/23/2020	CREDIT SUISSE SECURITIES (USA) LLC			100,000	1,778	2FE
29379V-BJ-1	ENTERPRISE PRODUCTS OPERATING LLC	. []	07/23/2020	MORGAN STANLEY & CO. INC.		124,783	100,000		2FE
29379V-BW-2	ENTERPRISE PRODUCTS OPERATING LLC		07/16/2020	GOLDMAN SACHS & CO.				2,975 2,118	
29379V-BZ-5 30161N-AQ-4	EXELON CORP		07/23/2020 07/20/2020	BARCLAYS CAPITAL INC				1.018	

SCHEDULE D - PART 3

			Show All L	ong-Term Bonds and Stock Acquired During the Current Quarter	•				
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	Description			Name of Vander	Shares of	A - t 1 O t	Destalus		strative
Identification	Description	Foreign	Acquired	Name of Vendor	Stock	Actual Cost	Par Value	Dividends	Symbol
30231G-AN-2	EXXON MOBIL CORP		07/23/2020	GOLDMAN SACHS & CO		182,610			1FE
30231G-AY-8	EXXON MOBIL CORP EXXON MOBIL CORP		07/23/2020	GOLDMAN SACHS & CO GOLDMAN SACHS & CO		114,572 191,763			1FE
3023 IG-BF-8	FMC CORPORATION		07/16/2020	JANE STREET		189,975	150,000	2, 131	1FE
31428X-AT-3	FEDEX CORP		07/21/2020	VARIOUS		11,071,971			
31428X-AU-0	FEDEX CORP		09/01/2020	VARIOUS		12,780,448	11, 150,000		
31428X-BB-1	FEDEX CORP		08/28/2020	SEAPORT GROUP		4,672,277	4, 170,000	14,248	
31428X-BG-0	FEDEX CORP		09/01/2020	SEAPORT GROUP		2,384,080	2,000,000		
31428X-BQ-8	FEDEX CORP		07/20/2020			142.371	125,000	2,208	
337738-AV-0	FISERV INC		07/23/2020	MARKET AXESS SUSQUEHANNA FINANCIAL GROUP		114,270	.84,000		
33851K-AC-0	FSMT_20-2		08/13/2020	GOLDMAN SACHS & CO		12,337,500	12,000,000	20,000	1FE
33851K-AG-1	FSMT_20-2		08/13/2020	GOLDMAN SACHS & CO		5, 106, 250	5,000,000		1FE
341081-EY-9	FLORĪDA POWER AND LIGHT CO		07/20/2020	AMHERST PIERPONT		178,624	120,000	1,580	1FE
341081-FH-5	FLORIDA POWER AND LIGHT CO		07/20/2020	US BANCORP		318,555	250,000	976	1FE
34490@-AC-8	FOOTBALL CLUB TERM NOTES 2020-X1 C		08/20/2020	PRIVATE DIRECT		8,800,000	8,800,000		1FE
34490@-AE-4	FOOTBALL CLUB TERM NOTES 2020-XI E		08/20/2020	PRIVATE DIRECT		1,600,000	1,600,000		1FE
34490@-AF-1	FOOTBALL CLUB TERM NOTES 2020-XI F		08/20/2020	PRIVATE DIRECT		500,000	500,000		1FE
35805B-AB-4	FRESENIUS MEDICAL CARE AG & CO KGA		09/09/2020	J.P. MORGAN SECURITIES, INC.		6,729,683	6,750,000		2FE
362341-XE-4	GSR_05-AR7 5A1		07/01/2020	CAPITALIZED INTEREST RARCIAVS CAPITAL INC		0	466	0	
36248G-AL-4	GSMS_13-GC16 GSMBS_20-PJ4		05/19/2020	DATOLITO OIL TITLE THO		0	0		
36259V-AM-5	GSMBS 20-PJ4		09/18/2020	GOLDMAN SACHS & CO GOLDMAN SACHS & CO		3,091,406 	3,000,000		1FE
36260T-AA-3	GSCG 19-600C		09/10/2020	GOLDMAN SACHS & CO		4,141,719	4,000,000		1FM
36260T-AE-5	GSCG 19-600C		09/10/2020	CREDIT SUISSE SECURITIES (USA) LLC		3,036,445	3,000,000		1FM
368306-AN-6	GB 20-FL IX		08/07/2020	GOLDMAN SACHS & CO			5.000.000		1FE
369550-BH-0	GENERAL DYNAMICS CORPORATION		07/22/2020	VARIOUS		334.840	254,000	3,498	1FF
369604-BF-9	GENERAL ELECTRIC CO		08/25/2020	WACHOVIA CAPITAL MARKETS LLC		118,861	120,000	1,898	
369604-BX-0	GENERAL ELECTRIC CO		07/16/2020	JANE STREET				1,558	
369604-BY-8	GENERAL ELECTRIC CO		07/22/2020	GOLDMAN SACHS & CO				1,112	
36962G-3P-7	GENERAL ELECTRIC CO		07/22/2020	RBC CAPITAL MARKETS		120,532		163	2FE
37045V-AH-3	GENERAL MOTORS CO		07/23/2020	CREDIT SUISSE SECURITIES (USA) LLC		108,854	100,000	1,611	2FE
37045V-AP-5	GENERAL MOTORS CO		07/23/2020	CITIGROUP GLOBAL MARKETS INC			75,000	1,245	
37045V-AQ-3	GENERAL MOTORS CO		07/23/2020	CITIGROUP GLOBAL MARKETS INC			75,000	1,305	2FE
373334-JW-2	GEORGIA POWER CO		07/20/2020	DEUTSCHE BANK SECURITIES, INC.		184,815	150,000	2,275	
375558-AX-1	GILEAD SCIENCES INC		07/20/2020	US BANCORP		141,495	100,000		1FE
375558-BD-4	GILEAD SCIENCES INC		07/20/2020	MILLENIUM ADVISORS		284,938	200,000	3,721	
38141G-FD-1	GOLDMAN SACHS GROUP INC		07/21/2020	MORGAN STANLEY & CO. INC.		302,654	200,000	4,200 1,654	
38141G-XA-7	GOLDMAN SACHS CAPITAL I		07/21/2020	US BANCORP GOLDMAN SACHS & CO					
38143V-AA-7			07/22/2020 07/22/2020	GOLDMAN SACHS & CO		191.507	160.000	1, 150	
401378-AD-6	WW GRAINGER INC GUARDIAN LIFE INSURANCE COMPANY OF		07/22/2020	WACHOVIA CAPITAL MARKETS LLC		169.707			
404119-BY-4	HCA INC		08/28/2020	VARIOUS		3,396,412	2,750,000		
404119-BZ-1	HCA INC		07/20/2020	BARCLAYS CAPITAL INC					
406216-BJ-9	HALLIBURTON CO		07/23/2020	MORGAN STANLEY & CO. INC.		110,791	100,000		
410867-AG-0	HANOVER INSURANCE GROUP INC		08/19/2020	VARIOUS		9,795,089	9,750,000	0	
416515-AP-9	HARTFORD FINANCIAL SERVICES GROUP		08/27/2020	AMHERST PIERPONT		453,915	315,000	8,006	2FE
416515-AS-3	HARTFORD FINANCIAL SERVICES GROUP		09/04/2020	VARIOUS		3,038,150	2,191,000	52,146	
416515-BA-1	HARTFORD FINANCIAL SERVICES GROUP		08/27/2020	VARIOUS			449,000	12,394	
42218S-AH-1	. HEALTH CARE SERVICE CORP		08/27/2020	VARIOUS		14,878,645	13,970,000	100,642	
437076-BA-9	HOME DEPOT INC		08/28/2020	VARIOUS		3,389,881	2,688,000		1FE
437076-BP-6	HOME DEPOT INC		07/23/2020	SUSQUEHANNA FINANCIAL GROUP		128,018	100,000		1FE
437076-BZ-4	HOME DEPOT INC		07/23/2020	SUSQUEHANNA FINANCIAL GROUP		239,246	200,000	729	
437076-CC-4	HOME DEPOT INC		07/16/2020	GOLDMAN SACHS & CO		295,483	250,000	2,521	
438516-AR-7	HONEYWELL INTERNATIONAL INC		07/22/2020	VARIOUS			125,000		1FE
444859-BB-7 454889-AM-8	. HUMANA INC INDIANA MICHIGAN POWER COMPANY		07/29/2020	WACHUYIA CAPITAL MARKETS LLC			6,493,000 100.000		2FE
458140-BG-4	INTEL CORP		07/23/2020	GOLDMAN SACHS & CO		145,809	90.000	2,235	
458140-BG-4	INTEL CORPORATION		07/23/2020	JANE STREET			90,000		
458140-BK-5	INTEL CORPORATION		07/17/2020	J.P. MORGAN SECURITIES. INC.		174.093	150,000	2,028	
45866F-AL-8	INTERCONT INENTAL EXCHANGE INC		07/16/2020	BARCLAYS CAPITAL INC		322,038	282,000	1,340	
45866F-AP-9	INTERCONT INENTAL EXCHANGE INC		08/17/2020	VARIOUS			12.075.000		
	THE HOUSE THE EAST MADE INC.			TAITIOO		11,332,347	12,073,000	U	41 L

			Show All	Long-Term Bonds and Stock Acquired During the Current Quarter	r				
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CUSIP	B		Date		Shares of		5 1/1	Interest and	strative
Identification	Description	Foreign	Acquired	Name of Vendor	Stock	Actual Cost	Par Value	Dividends	Symbol
45866F-AQ-7 459200-KK-6	INTERCONTINENTAL EXCHANGE INC		08/17/2020 07/23/2020	WACHOVIA CAPITAL MARKETS LLC CITIGROUP GLOBAL MARKETS INC		74,238			2FE
459200-KK-6	INTERNATIONAL PAPER CO		09/23/2020	VARIOUS VARIOUS		1,550,133	1,125,000	23,083	
460146-CK-7	INTERNATIONAL PAPER CO		09/23/2020	MORGAN STANLEY & CO. INC.		1,251,670	1,000,000	13,333	
460146-CM-3	INTERNATIONAL PAPER CO		09/23/2020	VARIOUS		1,438,648	1,100,000		
460146-CS-0	INTERNATIONAL PAPER CO		09/23/2020	BARCLAYS CAPITAL INC		1,233,580	1,000,000	4,833	
462613-AN-0	IPALCO ENTERPRISES INC		09/15/2020	SEAPORT GROUP		6,308,665	5,500,000	99,344	
46448*-AD-5	ALTEON HEALTH - TL ITC HOLDINGS CORP		07/13/2020	PRIVATE DIRECT JAME STREET		0 			3PL 2FE
46591D-AX-7	JPMIT 19-INV1		04/07/2020	GOLDMAN SACHS & CO		(9,522)	(9,791)		1FE
46591L-BQ-3	JPWNT 19-INV3		04/06/2020	GOLDMAN SACHS & CO		(8, 128)	(8,717)	(27)	
46591X-AJ-4	JPMIT_20-7		09/18/2020	J.P. MORGAN SECURITIES, INC.		3,432,600	3,250,000		
46625H-HV-5	JPMORGAN CHASE & CO		07/21/2020	JANE STREET		299,794	200,000	2,994	
466313-AK-9	JABIL INC		07/07/2020	VARIOUS		3,975,750	4,000,000		2FE
46639N-AV-3	JPMBB_13-C12 JPMCC 13-C16		08/25/2020	CREDIT SUISSE SECURITIES (USA) LLC DREXEL HAMILTON LLC	 	4,203,438	4,000,000 2,500,000	12,238	
46641B-AP-8 46641W-BA-4	JPMBB 14 C19		09/02/2020	BMO CAPITAL MARKETS		2,379,688 7,846,289		649	
46645W-BE-2	JPMCC_18-WPT		08/12/2020	CREDIT SUISSE SECURITIES (USA) LLC		7,840,269	8,096,000	15.642	
46647P-AJ-5	JPMORGAN CHASE & CO		07/21/2020	MILLENIUM ADVISORS		369,755	300,000	5,742	
46647P-AL-0	JPMORGAN CHASE & CO		07/16/2020	CITIGROUP GLOBAL MARKETS INC		158,336	125,000		1FE
46647P-BM-7	JPMORGAN CHASE & CO		07/16/2020	MORGAN STANLEY & CO. INC.		167,856		1,140	
46647P-BN-5	JPMORGAN CHASE & CO		07/16/2020	GOLDMAN SACHS & CO		139,953	125,000 .	950	
46649C-AN-3	JPMIT_18-4 JPMIT_18-3		04/15/2020	GOLDMAN SACHS & CO		(8,637) (13,348)	(8,830).	(14)	1FM
46650R-AL-0	JPMCC 19-ICON		08/28/2020	CREDIT SUISSE SECURITIES (USA) LLC					2FE
46652K-BS-7	JPMIT 20-INV2		07/27/2020	J.P. MORGAN SECURITIES, INC.		2,350,206	0,500,000	109.879	
46653J-BM-2	JPIMIT_20-5		07/21/2020	J.P. MORGAN SECURITIES, INC.		3,078,750	3,000,000		
477164-AA-5	JETBLUE AIRWAYS CORPORATION		08/03/2020	MORGAN STANLEY & CO. INC.		3,000,000	3,000,000	0	
478160-BU-7	JOHNSON & JOHNSON		07/22/2020	GOLDMAN SACHS & CO			250,000		
478160-BV-5	JOHNSON & JOHNSON		07/20/2020	AMHERST PIERPONT		196,265	150,000	2, 174	
478160-CT-9 482480-AJ-9	Johnson & Johnson KLA Corp		08/20/2020	J.P. MORGAN SECURITIES, INC.		98,965 140,208	100,000 L	1.707	1FE
48249D-AA-9	KKR GROUP FINANCE CO		08/27/2020	STIFEL, NICHOLAS & COMPANY, INC		2.549.180	2.000.000		
48252M-AA-3	KKR GROUP FINANCE CO VII LLC		08/18/2020	CITIGROUP GLOBAL MARKETS INC		123,875	125,000	0	
48253Q-AL-9	KIND_20-AIP		08/25/2020	BMO CAPITAL MARKETS		3,911,401	3,921,204	2,865	2FE
482598-AN-9	KNDL_19-KNSQ		08/12/2020	BANK OF AMERICA SECURITIES LLC		11,861,250	12,000,000	19,748	
485134-BM-1	KANSĀS CITY POWER & LIGHT COMPANY		08/12/2020	US BANCORP		2,249,821	1,601,000	31,348	
491674-BG-1 49308V-AE-7	KENTUCKY UTILITIES CO		08/27/2020 09/21/2020	VARIOUS PERFORMANCE TRUST CAPITAL PARTNERS			2,834,000 3,000,000		
49308V-AF-4	KCM 20-S3		09/21/2020	PERFORMANCE TRUST CAPITAL PARTNERS					
49446R-AV-1	KINCO REALTY CORPORATION		07/21/2020	JANE STREET		203, 120	200,000	2,302	
494550-BN-5	KINDER MORGAN ENERGY PARTNERS LP		07/23/2020	SUSQUEHANNA FINANCIAL GROUP		119,404		2,250	2FE
494550-BW-5	KINDER MORGAN ENERGY PARTNERS LP		07/23/2020	JANE STREET		125,068	100,000	2, 190	
49456B-AJ-0	KINDER MORGAN INC		07/17/2020	CITIGROUP GLOBAL MARKETS INC		182,865	150,000	3,283	
49803X-AA-1 501044-DF-5	KITE REALTY GROUP LP		08/20/2020	MORGAN STANLEY & CO. INC. CITIGROUP GLOBAL MARKETS INC		6,658,750	7,000,000	111,222	
501044-DF-5	LABORATORY CORP OF AMERICA		07/20/2020 08/27/2020	US BANCORP				2,088 5,299	
512807-AW-8	LAM RESEARCH CORPORATION		06/21/2020	MORGAN STANLEY & CO. INC.		173,022			
53079E-BJ-2	LIBERTY MUTUAL GROUP INC		07/21/2020	GOLDMAN SACHS & CO			130,000	1,398	
532457-BZ-0	ELI LILLY AND COMPANY		08/20/2020	J.P. MORGAN SECURITIES, INC.		98,082	100,000	0	1FE
53948K-AA-7	LPSLT_20-2GF		07/16/2020	BARCLAYS CAPITAL INC		3,998,314	4,000,000	0	
539830-BD-0	LOCKHEED MARTIN CORP		09/02/2020	VARIOUS		8,015,232	6,575,000	3,771	
539830-BK-4 540424-AP-3	LOCKHEED MARTIN CORP LICEUS CORPORATION		07/22/2020 09/08/2020	GOLDMAN SACHS & CO			150,000	1,294 6.500	
540424-AP-3 540424-AR-9	LOENS CORP		09/08/2020	SURFIDE PARTNERS		1,409,540		5,500	
548661-CU-9	LOWES COMPANIES INC		07/21/2020	BARCLAYS CAPITAL INC		2,609,440	2,000,000	16,799	
548661-DE-4	LOWES COMPANIES INC		07/23/2020	GOLDMAN SACHS & CO			150,000	2,338	
548661-DJ-3	LOWES COMPANIES INC		08/28/2020	CITIGROUP GLOBAL MARKETS INC		3,030,300	2,500,000	50,434	2FE
548661-DQ-7	LOWES COMPANIES INC.		07/23/2020	SUSQUEHANNA FINANCIAL GROUP		252,780	200,000	1,890	
55282D-AE-4	MBRT_19-MBR		09/11/2020	CREDIT SUISSE SECURITIES (USA) LLC		1,911,250	2,000,000	0	
55336V-AL-4	MPLX LP		07/23/2020	GOLDMAN SACHS & CO	i l	113.484	100.000	2.109	1 4Ft

		1	Show All	Long-Term Bonds and Stock Acquired During the Current Quarte					
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OLIOID.			5.		Number of			Paid for Accrued	and Admini-
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Shares of Stock	Actual Cost	Par Value	Interest and Dividends	strative Symbol
55336V-AT-7	MPLX LP	Toleigit	07/23/2020	GOLDMAN SACHS & CO	Otock	179,774		3,713	
563136-AJ-9	OMW_20-OMW		08/17/2020	DEUTSCHE BANK SECURITIES, INC.		8,602,975	9,000,000	16,281	2FE
565849-AM-8	MARATHON OIL CORP		07/23/2020	SUSQUEHANNA FINANCIAL GROUP		118,068	120,000		2FE
56585A-AJ-1 57108R-AC-5	MRATHUN PETRULEUM CURP		07/23/2020 08/06/2020	BARCLAYS CAPITAL INC				2,750	2FE 1FE
571676-AG-0	MARS INC		07/24/2020	VARIOUS		302,594	225,000	2,896	
571676-AN-5	MARS INCORPORATED		08/14/2020	J.P. MORGAN SECURITIES, INC.		4,936,450	5,000,000	10,556	
571748-BD-3	MARSH & MCLENNAN COMPANIES INC		07/22/2020	WACHOVIA CAPITAL MARKETS LLC		185,657	140,000	2,336	
58013M-EH-3 58013M-FR-0	MCDONALDS CORPORATION MCDONALD S CORP		07/23/2020 07/23/2020	MILLENIUM ADVISORS SUSQUEHANNA FINANCIAL GROUP				4,180 2,100	
58155Q-AE-3	MCKESSON CORP		08/26/2020	BNP PARIBAS SECURITIES CORP			7.500.000	221,250	
585499-AJ-5	MELLO_18-MTG2		04/16/2020	GOLDMAN SACHS & CO		(16, 116)	(15,839)	(37)) 1FM
58933Y-BA-2	MERCK & CO INC		07/20/2020	CITIGROUP GLOBAL MARKETS INC		161,223	150,000		1FE
58933Y-BB-0 590027-AJ-7	MERCK & CO INC MHP 20-HILL		07/20/2020	US BANCORP J.P. MORGAN SECURITIES. INC.			150,000 1.000.000		1FE 1FE
590027-AJ-7 590027-AL-2	IMP_20-HILL		08/13/2020	J.P. MORGAN SECURITIES, INC.					2FE
59156R-AP-3	METLIFE INC		07/21/2020	MARKET AXESS				1,013	
594918-BK-9	MICROSOFT CORP		07/16/2020	MORGAN STANLEY & CO. INC.		267,974	200,000	1,797	1FE
594918-BS-2	MICROSOFT CORP		08/19/2020	VARIOUS		493,640	400,000	3,488	
594918-BT-0 594918-BU-7	MICROSOFT CORP		07/16/2020 .07/23/2020	DEUTSCHE BANK SECURITIES, INC. BARCLAYS CAPITAL INC			200,000	3,330	
594918-CD-4	MICROSOFT CORPORATION		07/23/2020	GOLDMAN SACHS & CO			200,000		1FE
595620-AN-5	MIDAMERICAN ENERGY COMPANY		07/16/2020	GOLDMAN SACHS & CO		201,819	150,000	1,742	1FE
595620-AP-0	MIDAMERICAN ENERGY COMPANY		07/20/2020	MILLENIUM ADVISORS		204, 114	150,000	1,434	1FE
59562E-AH-8	MIDAMERICAN ENERGY COMPANY		07/20/2020	MILLENIUM ADVISORS		223,658	150,000	3,794	
605417-BZ-6	MISSISSIPPI POWER COMPANY		07/16/2020	GOLDMAN SACHS & CO		123,236	100,000	1,476	
61690Y-BZ-4 617446-8N-2	MSC_16-BNK2		07/17/2020	MORGAN STANLEY & CO. INC.		3,825,655 157,643	4,069,000 	9,117 1,803	
61744Y-AL-2	MORGAN STANLEY		07/16/2020	MORGAN STANLEY & CO. INC.		310.419	250.000		
61765T-AN-3	MSBAN_15-C25		09/25/2020	J.P. MORGAN SECURITIES, INC.		5,439,453	6,250,000	14,914	1FM
61945C-AD-5	MOSAIC CO		07/21/2020	MORGAN STANLEY & CO. INC.		139,771	125,000	1,287	
61975F-AL-3	MOTEL_17-MTL6		08/24/2020	J.P. MORGAN SECURITIES, INC.			8,024,479	5,669	
620076-BE-8 620076-BT-5	MOTOROLA SOLUTIONS INC MOTOROLA SOLUTIONS INC		07/27/2020 08/10/2020	MESIROW FINANCIAL GOLDMAN SACHS & CO		1,790,820 8,982,180	1,500,000 9,000,000	33,917	
628530-BC-0	MYLAN INC		06/10/2020	SUSQUEHANNA FINANCIAL GROUP			9,000,000		2FE
63875F-AA-4	NCMS 19-MILE		08/28/2020	CREDIT SUISSE SECURITIES (USA) LLC		4,959,375		3,924	
63946B-AJ-9	NBCUNI VERSAL MEDIA LLC		07/23/2020	SUSQUEHANNA FINANCIAL GROUP			100,000	148	1FE
65339K-BK-5	NEXTERA ENERGY CAPITAL HOLDINGS IN		07/21/2020	SURFIDGE PARTNERS		111,030	100,000	1,287	
65473Q-AX-165473Q-BC-6	NISOURCE FINANCE CORP NISOURCE FINANCE CORP		07/20/2020 07/20/2020	BARCLAYS CAPITAL INC GOLDMAN SACHS & CO		144,393			2FE
655044-AR-6	NOBLE ENERGY INC		07/16/2020	SUSQUEHANNA FINANCIAL GROUP		132.938	150,000		
655844-BM-9	NORFOLK SOUTHERN CORPORATION		07/20/2020	JANE STREET		246,310	200,000		2FE
665772-CJ-6	NORTHERN STATES POWER COMPANY (MIN		08/27/2020	VARIOUS		2,694,048	2,354,000	3,557	
665772-CP-2	NORTHERN STATES POWER CO		07/21/2020	CITIGROUP GLOBAL MARKETS INC	ļ	188,645	150,000	1,020	
666807-BP-6 67066G-AG-9	NORTHROP GRUMMAN CORP		07/22/2020 07/16/2020	GOLDMAN SACHS & CO			200,000	2,217 1,337	
67066G-AH-7	NVIDIA CORPORATION		07/16/2020	WACHOVIA CAPITAL MARKETS LLC		153,419	125,000		
67079B-AE-0	NUTRITION & BIOSCIENCES INC		09/09/2020	MORGAN STANLEY & CO. INC.		3,699,778	3,700,000	0	2FE
67113U-AB-2	OT BORROWER LLC		07/24/2020	PRIVATE DIRECT		3, 168,000	3,200,000		3Z
677050-AP-1	OGLETHORPE POWER CORPORATION		08/17/2020	MITSUBISHI UFJ SECURITIES		6,552,378	6,650,000		2FE
68233J-AT-1 682441-AB-6	ONCOR ELECTRIC DELIVERY CO		07/20/2020 09/14/2020	MILLENIUM ADVISORS GOLDMAN SACHS & CO				967	
68244 I-AB-6	ONEOK INC		09/14/2020	MILLENIUM ADVISORS		111,994			2FE
682680-BC-6	ONEOK INC		07/23/2020	GOLDMAN SACHS & CO		116,059	125.000	2.141	
68268N-AD-5	ONEOK PARTNERS LP		07/23/2020	SUSQUEHANNA FINANCIAL GROUP		116,444		1,941	2FE
682696-AA-7	OMF1T_20-2A		08/13/2020	CITIGROUP GLOBAL MARKETS INC		2,499,787	2,500,000		1FE
68389X-BH-7	ORACLE CORP		07/23/2020	GOLDMAN SACHS & CO	ļ	123, 187	100,000		1FE
68389X-BJ-3 68389X-BW-4	ORACLE CORP		07/16/2020 07/17/2020	MARKET AXESS MORGAN STANLEY & CO. INC.					1FE
68389X-BX-2	ORACLE CORP		07/17/2020	DEUTSCHE BANK SECURITIES, INC.		183.042	150.000	1,740	
68389X-BY-0	ORACLE CORP		07/16/2020	SUSQUEHANNA FINANCIAL GROUP		153.540	125.000	1.457	

			Show All	Long-Term Bonds and Stock Acquired During the Current Quarte					1
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
693304-AS-6	PECO ENERGY CO	Foreign	07/21/2020	US BANCORP	Stock	265,496		2,582	
69351U-AR-4	PPL ELECTRIC UTILITIES CORPORATION		07/21/2020	US BANCORP		210,608	150,000		1FE
693656-AB-6	PVH CORP		07/06/2020	BARCLAYS CAPITAL INC		1,743,438	1,750,000	0	
694476-AE-2	PACIFIC LIFECORP		09/10/2020	CITIGROUP GLOBAL MARKETS INC		198,464	200,000	0	
695114-CN-6	PACIFICORP PACIFICORP		07/20/2020 07/16/2020	MORGAN STANLEY & CO. INC. GOLDMAN SACHS & CO				4,835 2,680	
695156-AV-1	PACKAGING CORP OF AMERICA		07/16/2020	JANE STREET			150,000		2FE
70213B-AC-5	PARTNERRE FINANCE B LLC		09/17/2020	WACHOVIA CAPITAL MARKETS LLC		4.500.000	4.500.000		2FE
713448-ET-1	PEPSICO INC		07/20/2020	BNP PARIBAS SECURITIES CORP				1,794	
713448-EV-6	PEPSICO INC		07/24/2020	RBC CAPITAL MARKETS		175,339	125,000	1,736	
717081-EC-3	PFIZER INC		07/20/2020	MARKET AXESS		193,415	150,000		1FE
717081-EK-5717081-EU-3	PFIZER INC		07/16/2020 07/16/2020	WACHOVIA CAPITAL MARKETS LLC				2, 188 2,031	
717081-EU-3 718172-AU-3	PHILIP MORRIS INTERNATIONAL INC		07/16/2020	GOLDMAN SACHS & CO		192,594		2,031	
72650R-BA-9	PLAINS ALL AMERICAN PIPELINE LP		07/23/2020	WACHOVIA CAPITAL MARKETS LLC		100.548	100,000	801	
72650R-BC-5	PLAINS ALL AMERICAN PIPELINE LP		07/23/2020	MORGAN STANLEY & CO. INC.			150,000	3, 171	
74340X-BP-5	PROLOGIS LP		07/21/2020	GOLDMAN SACHS & CO			200,000	2,583	
744320-BH-4	PRUDENTIAL FINANCIAL INC		08/18/2020	WACHOVIA CAPITAL MARKETS LLC		255,000	255,000	0	2
74456Q-AZ-9	PUBLIC SERVICE ELECTRIC AND GAS CO	[07/21/2020	GOLDMAN SACHS & CO		194,220	150,000	1,350	
74456Q-BA-374927U-AV-0	PUBLIC SERVICE ELECTRIC AND GAS CO	[08/14/2020 .07/01/2020	VARIOUS	·····	8,868,566	7,335,000 133	123,800	
749270-AV-0 749357-AA-7	HBSGC_05-A 1A		07/01/2020	CAPITALIZED INTEREST		0 629.144	614.173		1FM
75513E-AX-9	RAYTHEON TECHNOLOGIES CORPORATION		06/14/2020	JANE STREET		133, 163	100,000	1,341	
75513E-BG-5	RAYTHEON TECHNOLOGY COMPANY		07/22/2020	GOLDMAN SACHS & CO		132,006	100,000	1,196	
759509-AG-7	RELIANCE STEEL & ALUMINUM CO		07/28/2020	J.P. MORGAN SECURITIES. INC.		5,983,320	6,000,000	0	2FE
761118-NP-9	RALI_05-Q04 2A2		08/01/2020	CAPITALIZED INTEREST		0	13		1FM
761713-AZ-9	REYNOLDS AMERICAN INC		07/20/2020	MORGAN STANLEY & CO. INC.		132,691	100,000	2, 170	
778296-AE-3	ROSS STORES INC		07/23/2020	BARCLAYS CAPITAL INC			150,000	2,521	
78147#-AC-0 797440-BP-8	RUMPKE CONSOLIDATED COMPANIES INC. SAN DIEGO GAS AND ELECTRIC CO.	. [09/24/2020 .07/20/2020	PRIVATE DIRECT JANE STREET		2,100,000 179.042	2,100,000 150.000		2Z
797440-ВР-8 816300-АН-0	SELECTIVE INSURANCE GROUP INC.		07/20/2020	JANE STREET		121,325			
837004-BX-7	SOUTH CAROLINA ELECTRIC & GAS COMP		07/23/2020	AMHERST PIERPONT			230,000	2,120	
842400-FQ-1	SOUTHERN CALIFORNIA EDISON CO		07/20/2020	GOLDMAN SACHS & CO			150,000	2,644	1FE
842400-FW-8	SOUTHERN CALIFORNIA EDISON CO		07/20/2020	JANE STREET			150,000	2,064	
842587-DF-1	SOUTHERN COMPANY (THE)		09/15/2020	WACHOVIA CAPITAL MARKETS LLC		3,500,000	3,500,000		2FE
84383Q-A@-2	SOUTHERN STAR CENTRAL GAS PIPELINE	[07/14/2020	PRIVATE DIRECT		1,600,000	1,600,000		2FE
845437-BL-5 84756N-AE-9	SOUTHWESTERN ELEC POWER SPECTRA ENERGY PARTNERS LP		07/24/2020 .07/23/2020	MORGAN STANLEY & CO. INC.		143,529		2,291 3.025	
84756N-AE-9 863667-AG-6	SPECIHA ENERGY PARINERS LP STRYKER CORPORATION		07/23/2020	MIHERST PIERPONT		201,381	1,000,000	3,025	
87089H-AB-9	SWISS RE TREASURY (US) CORP		08/27/2020	VARIOUS				1,473	
871829-BM-8	SYSCO CORPORATION	.	07/20/2020	BARCLAYS CAPITAL INC			125,000	2,521	2FE
87264A-AW-5	T-MOBILE USA INC		07/16/2020	GOLDMAN SACHS & CO			150,000	1,841	2FE
87264A-AY-1	T-MOBILE USA INC		07/16/2020	CITIGROUP GLOBAL MARKETS INC			150,000	1,894	
87264A-BK-0	T-MOBILE USA INC	. []	09/22/2020	BARCLAYS CAPITAL INC	ļ	124,324	125,000		2FE
87264A-BM-6	T-MOBILE USA INC	. []	09/22/2020	BARCLAYS CAPITAL INC	·····	124,741			2FE
875127-BA-9 87612E-BF-2	TAMPA ELECTRIC CO		07/20/2020 07/23/2020	BANK OF AMERICA SECURITIES LLC					1FE
878091-BF-3	TEACHERS INSURANCE AND ANNUITY ASS		07/23/2020	CITIGROUP GLOBAL MARKETS INC	•	219,877	175,000	1,411	
882508-BF-0	TEXAS INSTRUMENTS INC		07/23/2020	MILLENIUM ADVISORS		163,774	125,000	1,776	
88579Y-AW-1	3M CO		07/22/2020	GOLDMAN SACHS & CO		145, 161		1,356	
88632A-CC-0	TBMLT_18-3	. [03/31/2020	BANK OF AMERICA SECURITIES LLC		(3,793)	(3,980)	(1)	1FM
88732J-AY-4	TIME WARNER CABLE INC	. []	07/24/2020	SUNRIDGE PARTNERS		130,280	100,000	1, 191	
88732J-BD-9	TIME WARNER CABLE INC	. []	07/24/2020	GOLDMAN SACHS & CO		174,440	150,000	2,494	
893574-AM-5 89417E-AH-2	TRANSCONTINENTAL GAS PIPE LINE COM		07/23/2020 07/20/2020	CITIGROUP GLOBAL MARKETS INC				2,530 1,806	
8941/E-AH-2 89417E-AJ-8	TRAVELERS CO INC		07/20/2020	CITIGROUP GLOBAL MARKETS INC		217,790		1,806	
89417E-AL-3	TRAVELERS CO INC		08/07/2020	BARCLAYS CAPITAL INC		12,010,474	9,545,000		
90270R-AG-9	UBSBB 12-C4		08/12/2020	MORGAN STANLEY & CO. INC.		5,072,852	5,000,000	6,713	
90345W-AA-2	US AIRWAYS 2012-1 CLASS A PASS THR		08/27/2020	ROBERT W. BAIRD & CO., INC.		3,441,380	3,693,888		2FE
90349G-AN-5	UBSBB_13-C6	. []	08/25/2020	CREDIT SUISSE SECURITIES (USA) LLC		1,965,078	2,000,000	5,597	
907818-DL-9	UNION PACIFIC CORP	1	08/26/2020	CREDIT SUISSE SECURITIES (USA) LLC	1	3.730.063	3.052.000	26.247	2FF

			Show All	ong-Term Bonds and Stock Acquired During the Current Quarter	•				
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					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
907818-DP-0	UNION PACIFIC CORP		08/26/2020	VARIOUS		6,762,352	5,535,000	85,427	
907818-EQ-7	UNION PACIFIC CORPORATION		07/20/2020	GOLDMAN SACHS & CO		116,058		1,270	
907818-FG-8	UNION PACIFIC CORPORATION		07/16/2020	RBC CAPITAL MARKETS CITIGROUP GLOBAL MARKETS INC		154,670	125,000	1,600	
907818-FL-7 907818-FM-5	UNION PACIFIC CORP UNION PACIFIC CORP		07/20/2020	CORPORATE ACTION				1,792	2FE
909319-AA-3	UNITED AIRLINES 2013-1 CLASS A PAS		03/10/2020	MORGAN STANLEY & CO. INC.		1,728,670	1,873,897	32,455	
911312-AR-7	UNITED PARCEL SERVICE INC		08/27/2020	SEAPORT GROUP			6,500,000		
911312-AZ-9	UNITED PARCEL SERVICE INC		08/28/2020	VARIOUS		3,513,794	3,115,000	30,632	1FE
913017-BK-4	UNITED TECHNOLOGIES CORP		07/22/2020	GOLDMAN SACHS & CO		148,224	100,000		2FE
913017-BS-7	UNITED TECHNOLOGIES CORPORATION		08/21/2020	STIFEL, NICHOLAS & COMPANY, INC		2,871,540	2,000,000	41, 167	
913017-BT-5	UNITED TECHNOLOGIES CORP		07/17/2020	RBC CAPITAL MARKETS		197,204			2FE
913017-CW-7 91324P-CA-8	UNITED TECHNOLOGIES CORP		07/22/2020 08/27/2020	GOLDMAN SACHS & CO VARIOUS				1,471 2,897	
91324P-DF-6	UNITEDHEALTH GROUP INC		08/2//2020	GOLDMAN SACHS & CO				2,897	
91324P-DT-6	UNITEDHEALTH GROUP INC		07/10/2020	GOLDMAN SACHS & CO		153,473	125,000	1.920	
91324P-DU-3	UNITEDHEALTH GROUP INC		07/21/2020	GOLDMAN SACHS & CO			125,000	2,030	
91533B-AE-0	UPJOHN INC		08/07/2020	VARIOUS		16,084,983	14,054,000		
92203#-AW-8	VANGUARD GROUP INC/THE		08/19/2020	PRIVATE DIRECT		2,500,000	2,500,000	0	14
92203#-AX-6	VANGUARD GROUP INC/THE		08/19/2020	PRIVATE DIRECT		18,000,000	18,000,000	0	
92203#-AZ-1 92277G-AB-3	VANGUARD GROUP INC/THE		08/19/2020	PRIVATE DIRECT		14,000,000	14,000,0004.575.000		1Z
92343V-CK-8	VENTAS MEALIT LP		08/10/2020	GOLDMAN SACHS & CO			4,575,000		
92343V-CV-4	VERIZON COMMUNICATIONS INC		07/10/2020	CREDIT SUISSE SECURITIES (USA) LLC		321,698	250,000	3,016	
92343V-DR-2	VERIZON COMMUNICATIONS INC		07/23/2020	MORGAN STANLEY & CO. INC.		275.820	200,000	3.529	
92343V-DU-5	VERIZON COMMUNICATIONS INC		07/23/2020	GOLDMAN SACHS & CO		212,541			
92343V-DV-3	VERIZON COMMUNICATIONS INC		07/16/2020	MARKET AXESS		231,116	150,000	2,842	
92343V-EA-8	VERIZON COMMUNICATIONS INC		07/23/2020	BANK OF AMERICA SECURITIES LLC		163,958	125,000	2,609	
92343V-FD-1	VERIZON COMMUNICATIONS INC		07/16/2020	SUNTRUST		198,705		2,000	
925524-AV-2 92553P-AP-7	CBS CORP VIACOM INC (NEW)		07/23/2020	MILLENIUM ADVISORS GOLDMAN SACHS & CO				1,375 2,406	
92826C-AK-8	VISA INC		08/14/2020	VARIOUS CO		11,050,979	10,150,000		
92890P-AH-7	WFRBS 13-C14		08/26/2020	CITIGROUP GLOBAL MARKETS INC		1,035,547	1,000,000	2.881	
92937E-AG-9	WFRBS_13-C11		08/12/2020	BREAN CAPITAL LLC.		1,560,762	1,500,000	2,012	
92939F-AX-7	WFRBS_14-C21		09/02/2020	MORGAN STANLEY & CO. INC.		8,335,000	8,000,000	2,809	
92940P-AG-9	WRKCO INC		07/22/2020	JANE STREET		151,817	140,000		2FE
92976G-AG-6	WACHOVIA BANK NA		07/21/2020	MORGAN STANLEY & CO. INC.		424,641	300,000	8,385	
931142-EB-5 931142-EC-3	WALMART INC		07/23/2020 07/23/2020	GOLDMAN SACHS & CO		199,842		477	
931422-AK-5	WALGREEN CO		07/23/2020	BNP PARIBAS SECURITIES CORP		762.328	700.000	13.689	
931427-AT-5	WALGREENS BOOTS ALLIANCE INC		07/16/2020	SUSQUEHANNA FINANCIAL GROUP		206,292	200,000	2,164	
93884P-DY-3	WASHINGTON GAS LIGHT COMPANY		07/20/2020	JANE STREET		146,678	125,000	1,610	1FE
94106L-BB-4	WASTE MANAGEMENT INC		07/22/2020	GOLDMAN SACHS & CO		151,879	125,000	1,936	
94973V-AY-3	WELLPOINT INC		07/30/2020	VARIOUS		10,088,034		76,030	
94973V-BF-3	WELLPOINT INC		07/21/2020	US BANCORP		139,764	100,000		2FE
94973V-BK-2 949746-NL-1	WELLPOINT INC		08/14/2020	MORGAN STANLEY & CO. INC.		13,030,600	10,000,000125,000	3,875	2FE
949746-NL-1	WELLS FARGO & COMPANY		07/22/2020	MORGAN STANLEY & CO. INC.			125,000		2FE
949796-AA-4	WFMBS 20-RR1		09/17/2020	WACHOVIA CAPITAL MARKETS LLC		2,060,625	2,000,000	4,500	
949796-AS-5	WFMBS 20-RR1		09/17/2020	WACHOVIA CAPITAL MARKETS LLC		1,638,500	1,600,000	3,600	1FE
95000U-2M-4	WELLS FARGO & COMPANY		07/21/2020	MORGAN STANLEY & CO. INC.			100,000	1,574	1FE
95000U-2Q-5	WELLS FARGO & COMPANY		07/21/2020	MORGAN STANLEY & CO. INC.		244, 172	225,000	1,592	
95002T-AS-3	WFMBS_20-3		07/15/2020	WACHOVIA CAPITAL MARKETS LLC		2,566,406	2,500,000	5,833	
95002V-AA-7 95002V-AS-8	WFMBS 20-4 WFMBS 20-4		08/10/2020	WACHOVIA CAPITAL MARKETS LLC		2,085,938 9,296,719	2,000,000 9,000,000	4,333 19.500	
95709T-AJ-9	WESTAR ENERGY INC		08/10/2020	US BANCORP		9,296,719		1,896	
969457-BV-1	WILLIAMS COMPANIES INC		07/23/2020	SUSQUEHANNA FINANCIAL GROUP		185, 199	150,000	791	
976656-BZ-0	WISCONSIN ELECTRIC POWER CO		07/24/2020	ROBERT W. BAIRD & CO., INC.		145,016	100,000		1FE
976826-BN-6	WISCONSIN POWER AND LIGHT COMPANY		07/21/2020	GOLDMAN SACHS & CO		187,481	150,000	1,688	1FE
976843-BH-4	WISCONSIN PUBLIC SERVICE CORPORATI		07/20/2020	BARCLAYS CAPITAL INC		145, 133	125,000	650	
98978V-AH-6	ZOETIS INC		09/03/2020	SUSQUEHANNA FINANCIAL GROUP		2,691,400	2,000,000	9,661	
BIN174-TG-1	PROFESSIONAL PHYSICAL THERAPY	i	08/01/2020	CAPITALIZED INTEREST		3.129	3.143	0	5G1

	^		SHOW All	Long-Term Bonds and Stock Acquired During the Current Quarte		7		^	40
1 CUSIP	2	3	4 Date	5	6 Number of Shares of	7	8	9 Paid for Accrued Interest and	10 NAIC Designation and Admini- strative
Identification	Description	Foreign	Acquired	Name of Vendor	Stock	Actual Cost	Par Value	Dividends	Symbol
00908P-AA-5	AIR CANADA 2017-1 CLASS AA PASS TH	Α	07/07/2020	BARCLAYS CAPITAL INC	2.30	2,207,380	2,439,094		
00909D-AA-1	AIR CANADA 2020-2 CLASS A PASS THR	A	09/09/2020	CITIGROUP GLOBAL MARKETS INC		4,500,000	4,500,000	0	1FE
09784Y-AA-6	BONAVISTA ENERGY CORP	A	08/11/2020	CORPORATE ACTION		805, 100	805,100	0	3Z
09784Y-AC-2	BONAVISTA ENERGY CORP	A	08/11/2020	CORPORATE ACTION			402,500		4Z
124900-AD-3	CCL INDUSTRIES INC	A	08/04/2020	BMO CAPITAL MARKETS		10,487,200	10,000,000	55,069	
136385-AP-6	CANADIAN NATURAL RESOURCES LIMITED	A	07/23/2020	SUSQUEHANNA FINANCIAL GROUP		130,993		3,300	
29250N-BC-8 67077M-AG-3	ENBRIDGE INC	A	07/06/2020 08/18/2020	J.P. MORGAN SECURITIES, INC.		7,750,000 2,575,880	7,750,000 2,000,000		2FE
67077M-AG-3	NUTRIEN LTD	Α	07/21/2020	JANE STREET		2,575,880	2,000,000		2FE
67077M-AX-6	NUTRIEN LTD	Δ	07/21/2020	MILLENIUM ADVISORS		118,413	100,000		2FE
775109-AX-9	ROGERS COMMUNICATIONS INC.	Α	07/23/2020	NATIONAL BANK OF CANADA FINANCIAL		191.736	150.000	2.475	
034863-AX-8	ANGLO AMERICAN CAPITAL PLC	D	09/08/2020	GOLDMAN SACHS & CO			7,000,000		2FE
034863-AY-6	ANGLO AMERICAN CAPITAL PLC	D	09/08/2020	GOLDMAN SACHS & CO		1,971,260	2,000,000	0	2FE
046353-AG-3	ASTRAZENECA PLC	D	08/25/2020	WACHOVIA CAPITAL MARKETS LLC		3,070,739	2,455,000	43,372	
05523R-AE-7	BAE SYSTEMS PLC	D	09/08/2020	BARCLAYS CAPITAL INC	ļ	2,537,328	2,575,000		2FE
06760P-AQ-4	BABSN_18-3A	D	08/28/2020	RBC CAPITAL MARKETS		3,000,000	3,000,000	18,654	
06762L-AC-2 09659T-2B-6	BABSN_20-1A BNP PARIBAS SA	D	09/04/2020	J.P. MORGAN SECURITIES, INC.		3,000,000	3,000,000	0	1FE
191241-AJ-7		D	08/05/2020 08/26/2020	BNP PARIBAS SECURITIES CORP		8,500,000 4,980,200	8,500,000 5,000,000		2FE
202712-BL-8	COCA-COLA FEMSA SAB DE CV	D	08/26/2020	MORGAN STANLEY & CO. INC. GOLDMAN SACHS & CO		4,980,200		2.662	
210314-AB-6	CONSORCIO TRANSMANTARO SA	D	09/09/2020	BANK OF AMERICA SECURITIES LLC		2.329.460	2.000.000		
251566-AA-3	DEUTSCHE TELEKOM AG	D	07/16/2020	MORGAN STANLEY & CO. INC.		174,335			
25156P-AR-4	DEUTSCHE TELEKOM INTERNATIONAL FIN	D	07/23/2020	JANE STREET		203,798	150,000	2,864	
25243Y-AH-2	DIAGEO CAPITAL PLC	D	09/14/2020	VARIOUS		5.042.721	3,490,000	93.762	
279158-AJ-8	ECOPETROL SA	D	07/27/2020	VARIOUS		112,200		995	2FE
29446M-AH-5	EQUINOR ASA	D	07/23/2020	CITIGROUP GLOBAL MARKETS INC		125,306	100,000	1, 141	
33938X-AB-1	FLEX LTD	D	08/13/2020	SMBC NIKKO SECURITIES AMERICA		8,040,410	7,000,000	90,052	
36164Q-NA-2	GE CAPITAL INTERNATIONAL FUNDING C	D	07/21/2020	BARCLAYS CAPITAL INC			275,000	2,295	
40049J-BA-4	GRUPO TELEVISA SAB	D	07/29/2020	BARCLAYS CAPITAL INC		229,000	200,000	2, 139	
404280-AG-4	HSBC HOLDINGS PLC	D	07/21/2020	HSBC SECURITIES (USA) INC.		186,761	133,000	1,945	
55820W-AA-9 606822-BK-9	ATRM_14 MITSUBISHI UFJ FINANCIAL GROUP INC	D	08/19/2020 07/16/2020	MITSUBISHI UFJ SECURITIES		4,000,000 290,790	4,000,000 250.000		1FE
632525-AU-5	NATIONAL AUSTRALIA BANK LIMITED	D	08/17/2020	J.P. MORGAN SECURITIES, INC.		6,000,000	6.000.000		2FE
65120F-AE-4	NEWCREST FINANCE PTY LTD	D	07/22/2020	MORGAN STANLEY & CO. INC.		181.089	150.000	1,243	
654744-AB-7	NISSAN MOTOR CO LTD	D	09/10/2020	MORGAN STANLEY & CO. INC.		3,000,000	3,000,000	0	2FE
654744-AC-5	NISSAN MOTOR CO	D	09/10/2020	MORGAN STANLEY & CO. INC.		2,500,000	2,500,000	0	2FE
654744-AD-3	NISSAN MOTOR CO	D	09/10/2020	MORGAN STANLEY & CO. INC.		1,500,000	1,500,000	0	2FE
67577U-AC-9	OCT48_20-3A	D	08/19/2020	CITIGROUP GLOBAL MARKETS INC		2,000,000	2,000,000	0	1FE
78081B-AD-5	ROYALTY PHARMA PLC	D	08/24/2020	BANK OF AMERICA SECURITIES LLC		3,910,400	4,000,000		2FE
78081B-AE-3	ROYALTY PHARMA PLC	υ	08/24/2020	VARIOUS		4,974,234	5,204,000		2FE
78081B-AF-0 80281L-AB-1	ROYALTY PHARMA PLC	Ŋ	08/24/2020 .07/21/2020	VARIOUS		95,858 260,232		4.000	2FE
8028 IL-AB-1 822582-AN-2	SHELL INTERNATIONAL FINANCE BV	D	07/21/2020	MILLENIUM ADVISORS		260,232	150.000	2,796	
822582-AY-8	SHELL INTERNATIONAL FINANCE BY	D	07/23/2020	MILLENIUM ADVISORS		134.078	100.000	2.085	
822582-BE-1	SHELL INTERNATIONAL FINANCE BY	D	07/23/2020	GOLDMAN SACHS & CO			150,000	1,306	
822868-AA-3	SGCP_18-FL1	D	08/12/2020	J.P. MORGAN SECURITIES, INC.		4,491,000	4,500,000	19,405	
830867-AA-5	DELTĀ AIR LINES INC / SKYMILES IP	D	09/16/2020	GOLDMAN SACHS & CO		1,250,000	1,250,000	0	2FE
830867-AB-3	DELTA AIR LINES INC / SKYMILES IP	D	09/16/2020	GOLDMAN SACHS & CO		2,750,000	2,750,000		2FE
874060-AY-2	TAKEDA PHARMACEUTICAL CO LTD	D	08/07/2020	JANE STREET		8,244,675	7,500,000		
874060-BD-7	TAKEDA PHARMACEUTICAL CO LTD	υ	07/16/2020	DEUTSCHE BANK SECURITIES, INC.		213,946	200,000		2FE
87938W-AU-7 87938W-AV-5	TELEFONICA EMISIONES SAU TELEFONICA EMISIONES SAU	η	07/23/2020 07/23/2020	MARKET AXESS CREDIT SUISSE SECURITIES (USA) LLC				3,019 2,741	
88032W-AH-9	TENCENT HOLDINGS LTD	n	07/28/2020	MIZUHO SECURITIES USA INC		236,000	200,000		1FE
89153V-AV-1	TOTAL CAPITAL INTERNATIONAL SA	D	07/28/2020	STIFEL, NICHOLAS & COMPANY, INC		236,000			1FE
89153V-AX-7	TOTAL CAPITAL INTERNATIONAL SA	D	07/10/2020	MORGAN STANLEY & CO. INC.					1FE
92857W-BM-1	VODAFONE GROUP PLC	D	07/23/2020	GOLDMAN SACHS & CO		174,465	125,000	1,039	
92857W-BT-6	VODAFONE GROUP PLC	D	07/23/2020	CITIGROUP GLOBAL MARKETS INC		175,611	125,000		2FE
98420E-AB-1	XLIT LTD	D	07/22/2020	JANE STREET		180,916	125,000	711	1FE
98420E-AD-7	XLIT LTD	D	08/27/2020	VARIOUS		3,526,030	2,533,000	56,917	
A05023-02-0	CORPORACION NACIONAL DEL COBRE DE	D	07/28/2020	J.P. MORGAN SECURITIES, INC.		244,500	200,000	4,475	
B1N1B4-T5-0	ERGON PERU SAC	I D	07/29/2020	PRIVATE DIRECT	1	338.073	338.073	0	2FE

SCHEDULE D - PART 3

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

			SHOW AII	Long-Term Bonds and Stock Acquired During the Current Quarter					
1	2	3	4	5	6	7	8	9	10
									NAIC
									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
G1981*-AA-2 CAYMAN UNIVER	RSE HOLDINGS LLC	D	09/25/2020	PRIVATE DIRECT		29,629,178	30.080.383	0	1FE
G2890*-AP-7 ED&F TREASURY	Y MANAGEMENT LTD	D	09/15/2020	PRIVATE DIRECT		3,000,000	3,160,537	0	4Z
	Y MANAGEMENT LTD	. D	09/15/2020	PRIVATE DIRECT		17,700,000	20,415,124	0	4Z
	Y MANAGEMENT LTD	. D	09/15/2020	PRIVATE DIRECT		23, 100, 001	29,997,917	0	4Z
G4910@-AB-8 INTERSERVE HO		. B	09/30/2020	PRIVATE DIRECT		0	444, 199	0	4PL
	ION CAPITAL 29 DAC	. D	09/14/2020	PRIVATE DIRECT		27,755,868	27,755,868	625,425	
	ION CAPITAL 29 DAC	. D	09/14/2020 08/25/2020	PRIVATE DIRECT		45,868,160 5.119.632	45,868,160 5,119,632	1,078,550	
G8038#-AL-2 SERCO GROUP F	ION CAPITAL 29 DAC	. D	08/25/2020	PRIVATE DIRECT			5,119,632	95,561	42
G8655*-AB-0 TPG PARTNER H		D	09/10/2020	PRIVATE DIRECT		11.000.000	11.000.000		17
09749#-AM-7 WESTRAC PTY L		D	07/07/2020	PRIVATE DIRECT		1,600,000	1,600,000	0	2PI
	s - Industrial and Miscellaneous (Unaffiliated)			THINE VILVI		1,228,865,933	1, 134, 111, 138	7,767,591	XXX
92917E-AC-2 INGIM 14-1A	o madonarana micronanocao (onannatoa)	D	07/20/2020	CAPITALIZED INTEREST		0	6,246		5FE
5599999. Subtotal - Bond	s - Parent, Subsidiaries and Affiliates					0	6,246	0	XXX
8399997. Total - Bonds - I	Part 3					1,359,518,901	1,170,393,737	9,571,788	XXX
8399998. Total - Bonds - I	Part 5					XXX	XXX	XXX	XXX
8399999. Total - Bonds						1,359,518,901	1,170,393,737	9,571,788	XXX
8999997. Total - Preferred	d Stocks - Part 3					0	XXX	0	XXX
8999998. Total - Preferred	d Stocks - Part 5					XXX	XXX	XXX	XXX
8999999. Total - Preferred	d Stocks					0	XXX	0	XXX
	X \$ INV GRADE CORPORAT		08/27/2020	J.P. MORGAN SECURITIES, INC.	816,250.000	111,362,342		0	
9099999. Subtotal - Comr	mon Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly	y Traded				111,362,342	XXX	0	XXX
BIN1GF-ZU-8 BKRF HCB LLC			07/01/2020	PRIVATE DIRECT	2,808,200.460	3		0	
09784Y-40-5 BONAVISTA ENE		A	08/11/2020	CORPORATE ACTION	255,782.000			0	
	RSE HOLDINGS LLC	D	09/25/2020	PRIVATE DIRECT	3,008.040	451,206		0	
	mon Stocks - Industrial and Miscellaneous (Unaffiliated) Other					1,012,062	XXX	0	XXX
9799997. Total - Commor						112,374,404	XXX	0	XXX
9799998. Total - Commor	n Stocks - Part 5					XXX	XXX	XXX	XXX
9799999. Total - Commor	Stocks					112,374,404	XXX	0	XXX
9899999. Total - Preferred	d and Common Stocks					112,374,404	XXX	0	XXX
9999999 - Totals						1,471,893,305	XXX	9,571,788	XXX

					Show All Lor	ng-Term Bo	onds and Stoc	k Sold, Red	deemed or C	Otherwise I	Disposed of	of During th	he Current (Quarter							
1	2	3	4	5	6	7	8	9	10				Carrying Valu		16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	Foreign					Bond		NAIC
												Year's		Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than		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	eian	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
36176L-GJ-8		eigii	09/01/2020 .	MBS PAYDOWN	SIUCK	137,947	137,947	146,224	139,431	(Decrease)	(1,484)	nizeu	(1,484)	value	137,947	Dispusai	Dispusai	Disposai	3,820	07/20/2041 .	1FE
36202A-NQ-6	GNMA2 30YR		09/01/2020 .	MBS PAYDOWN		85	85	140,224	85		(1,404)		(1,404)	٥					5	10/20/2041 .	1FF
36202B-Y5-8	GNMA2 30YR		.09/01/2020	MBS PAYDOWN		22	22	24	23	0	0	0	0	0	22	0	0	0	1	06/20/2021 .	1FE
36202D-KL-4	GNMA2 30YR		09/01/2020 .	MBS PAYDOWN		6,840	6,840	6,843	6,841	0	0	0	0	0	6,840	0	0	0	328	11/20/2030 .	1FE
36202F-HX-7	GNMA2 30YR		09/01/2020 .	. MBS PAYDOWN		360,362	360,362	377,535	363,642	0	(3,280)	0	(3,280)	0	360,362	0	0	0	10,526	07/20/2040 .	1FE
36202F-UF-1	GNMA2 30YR		09/01/2020 .	. MBS PAYDOWN		106,004	106,004	112,961	107,074	0	(1,069)	0	(1,069)	0	106,004	0	0	0	3, 102	06/20/2041 .	1FE
36202F-V9-4	GNMA2 30YR		09/01/2020 .	MBS PAYDOWN		316,557	316,557	341,881	320, 136	0	(3,579)		(3,579)	0	316,557	0	0	0	9, 179	08/20/2041 .	1FE
36202F-X9-2 36223D-SG-2	GNMA2 30YR		09/01/2020 . 09/01/2020 .	MBS PAYDOWN		113,749	113,749	121,214	114,805	0	(1,056)		(1,056)	0	113,749	0	0	l	3,315	10/20/2041 . 05/15/2021 .	1FE 1FE
36223D-SG-2 36297F-K6-8	GNMA 30YR		09/01/2020 .	MBS PAYDOWN		4,913	4,913		4.939	u	(1)		(26)	٥	4,913	u		n		12/15/2021 . 12/15/2039 .	1FF
36297F-KU-1	GNMA 30YR		09/01/2020 .	MBS PAYDOWN		9,186	9, 186	9.594	9,248	o	(62)		(62)	0 N	9, 186	0	0	0	305	12/15/2039 .	1FE
912803-AU-7	TREASURY STRIP (PRIN)		08/15/2020 .	MATURITY		4,906,000	4,906,000	4,714,830	4,875,696	0	30,304	0	30,304	0	4,906,000	0	0	0	0	08/15/2020 .	. 1
912810-SL-3	TREASURY BOND		08/17/2020 .	VARIOUS		8,674,373	7,300,000	8,511,820	0	0	(1,245)	0	(1,245)	0	8,510,575	0	163,798	163,798		02/15/2050 .	1
			09/22/2020 .	VARIOUS		1,784,082	1,861,000	1,788,664	Ω	0	59	0	59	0	1,788,723	0	(4,641)	(4,641)	7,318	05/15/2050 .	1
0599999.	Subtotal - Bonds - U.S. Governments					16,420,209	15, 122, 754	16,136,909	5,942,010	0	18,560	0	18,560	0	16,261,052	0	159, 157	159, 157	104,895	XXX	XXX
	RUSSIAN (FEDERATION OF) REGS	D	09/29/2020 .	. MBS PAYDOWN		1,018,360	1,018,360	1, 129, 423	1,028,648	0	(10,288)	0	(10,288)	0	1,018,360	0	0	0	38,189	03/31/2030 .	2FE
_	CROATIA (REPUBLIC OF) 144A	D	07/14/2020 .	MATURITY		2,254,000	2,254,000	2,286,607	2,256,282	0	(2,282)	0	(2,282)	0	2,254,000	0	0	0	149,328	07/14/2020 .	
	Subtotal - Bonds - All Other Governme	ents				3,272,360	3,272,360	3,416,030	3,284,930	0	(12,570)	0	(12,570)	0	3,272,360	0	0	0	187,517	XXX	XXX
			05/18/2020 .	. CORPORATE ACTION		(2,045,000)	(2,045,000)	(2,045,000)	(2,045,000)	0	0		0	0	(2,045,000)	0	0	0	(50,392)	11/01/2025 .	
57584X-PQ-8	MASSACHUSETTS ST DEV FIN AGY R		08/14/2020 .	VARIOUS		3,401,828	3,330,000	3,325,021	3,325,021	0	0	6,208	(6,208)	0	3,318,814	0	83,015	83,015	116,586	10/01/2030 .	2FE
C40000 IT 0	NEW YORK ST DORM AUTH REVS NON		. 08/14/2020	MORGAN KEEGAN RAYMOND JAMES		543,093	520,000	520,000	520,000		0			0	520.000		23,093	00.000	17,754	07/01/2024 .	1FE
049900-31-9	NEW YORK ST DONN AUTH REVS NON			MORGAN KEEGAN RAYMOND			520,000		520,000	0				0		0	23,093	23,093	17,704		. IFE
64990C-JU-6	NEW YORK ST DORM AUTH REVS NON		08/14/2020 .	JAMES			570,000	570,000	570,000	0	0	0	0	0	570,000	0	35, 135	35, 135	20,428	07/01/2025 .	1FE
040000 00 0	HEN TOTAL OF BOTH NOTH HE TO HOT			SINKING FUND REDEMPTION															20,420		
69848A-AA-6	PANHANDLE TEX ECONOMIC DEV COR		07/15/2020 .			20,759	20,759	20,234	20,741	0	18	0	18	0	20,759	0	0	0	827	07/15/2048 .	1FE
			07/15/2020 .	CORPORATE ACTION		25,000,000	25,000,000	24,969,750	25,000,000	0	0	0	0	0	25,000,000	0	0	0	1,462,500	. 07/15/2030 .	1FE
	RIVERSIDE CALIF CMNTY COLLEGE DIST		08/01/2020 .	. CORPORATE ACTION		3,200,000	3,200,000	3,743,296	3,269,019	0	(69,019)	0	(69,019)	0	3,200,000	0	0	0	224,672	08/01/2040 .	
1799999.	Subtotal - Bonds - U.S. States, Territo	ries ar	nd Possess			30,725,815	30,595,759	31,103,301	30,659,781	0	(69,001)	6,208	(75, 209)	0	30,584,573	0	141,243	141,243	1,792,375	XXX	XXX
				SINKING FUND REDEMPTION						_	_	_		_		_	_	_			
01026C-AC-5	ALABAMA ECON SETTLEMENT AUTH BP RE		09/15/2020 .	MORGAN KEEGAN RAYMOND		480,000	480,000	480,000	480,000	0	0	0	0	0	480,000	0	0	0	13,279	09/15/2025 .	1FE
410000-111-0	HAWAII ST DEPT BUDGET & FIN SP		09/30/2020	JAMES		167.970	170.000	170.000	170.000	0	0	0	0	0	170.000	0	(2.030)	(2,030)	11.713	01/01/2022 .	3FF
	ILLINOIS ST FIN AUTH REVENUE		07/01/2020 .	CORPORATE ACTION		105,000	105,000	117,217	114,617		0	0	0		114,617	0	(2,030)	(9,617)	3,511	07/01/2022 .	1FE
	NEW JERSEY ECONOMIC DEV AUTH M		07/01/2020 .	MATURITY		130,000	130,000	130,000	130,000	0	0	0	0	0	130,000	0	0	0	4,576	07/01/2020 .	2FE
	PR COMWLTH		07/01/2020 .	MATURITY		1,000,000	1,000,000	1,072,470	1,002,600	0	(2,600)	0	(2,600)	0	1,000,000	0	0	0	55,000	07/01/2020 .	2FE
2499999. 8	Subtotal - Bonds - U.S. Political Subdi	ivisions	s of States.	Territories and Poss	essions	1,882,970	1,885,000	1,969,687	1,897,217	0	(2,600)	0	(2,600)	0	1,894,617	0	(11,647)	(11,647)	88,079	XXX	XXX
30711X-5R-1	CAS_18-C06		09/25/2020 .	MBS PAYDOWN		1, 182, 265	1,182,265	1,058,127	Ω	0	43,887	0	43,887	0	1, 182, 265	0	0	0	15, 124	03/25/2031 .	3
			09/25/2020 .	. MBS PAYDOWN		453,412	453,412	457,608	454,290	0	(877)	0	(877)	0	453,412	0	0	0	18,993	10/25/2023 .	1
30711X-AF-1	CAS_14-C02		09/25/2020 .	. MBS PAYDOWN		1,964,454	1,964,454	1,792,755	1,943,649	0	20,806	0	20,806	0	1,964,454	0	0	0	46,817	05/25/2024 .	
	CAS_14-C02		09/25/2020 .	MBS PAYDOWN		549,400	549,400	503,573	537,520	0	11,879	0	11,879	0	549,400	0	0	0	13, 116	05/25/2024 .	
30711X-AK-0 30711X-AP-9			09/25/2020 . 09/25/2020 .	MBS PAYDOWN		69,220		62,346		0	3,092	0	3,092	0		······	0		1,839	07/25/2024 . 11/25/2024 .	- L
			09/25/2020	MBS PAYDOWN		2.550.387	2.550.387	2.622.180	2.529.519		(323)	n	(17, 869)	۰	2.550.387	n	n	n	87.142	11/25/2024 .	1
30711X-AX-2			09/25/2020 .	MBS PAYDOWN		5, 171, 555	5, 171,555	5,420,696	5,212,771	0	(41,217)	0	(41,217)	0	5, 171,555	0	0	0	171,935	05/25/2025 .	1
30711X-BB-9	CAS_15-C03		09/25/2020	MBS PAYDOWN	[5, 159, 995	5, 159, 995	5,647,043	5,284,635	0	(124,640)	0	(124,640)	0	5, 159,995	0	0		200,444	07/25/2025 .	1
30711X-BF-0	CAS_15-C04		09/25/2020 .	MBS PAYDOWN		5,628,195	5,628,195	6,385,337	5,817,936	0	(189,741)	0	(189,741)	0	5,628,195	0	0	0	252,007	04/25/2028 .	1
30711X-C3-6	CAS_18-C02		09/25/2020 .	MBS PAYDOWN		7,473,832	7,473,832	7,322,347	4,284,350	0	34,802	0	34,802	0	7,473,832	0	0	0	121,672	08/25/2030 .	2
30711X-CB-8	CAS_16-C02		09/25/2020 .	. MBS PAYDOWN		357,598	357,598	388,217	369,903	0	(12,305)	0	(12,305)	0	357,598	0	0	0	16,326	09/25/2028 .	
	CAS_16-C03		09/25/2020 .	MBS PAYDOWN	·	1,362,955	1,362,955	1,499,570	1,415,878	ļō	(52,923)	ļō	(52,923)	0	1,362,955	łō	ļō	0	62,809	10/25/2028 .	
	CAS_16-C04		09/25/2020 . 09/25/2020 .	. INTEREST ONLY PAYMENT MBS PAYDOWN		4,295,645	4,295,645	87,581		0	(65,466) 101,945	0	(65, 466) . 101, 945	0	4,295,645		0	U	97,039	01/25/2029 . 01/25/2029 .	1
30711X-DS-0	CAS_16-C05		09/25/2020	MBS PAYDOWN		9, 106, 489	9,106,489	9.467.669	8.198.276	o	(92, 162)	n	(92, 162)	 n	9, 106, 489	n	n	n	297.561	01/25/2029 .	1
			09/25/2020	MBS PAYDOWN		718,627	718,627	774,040	733, 183	0	(14,556)	0	(14, 556)	0	718,627	0	0	0	21,695	07/25/2029 .	1
			09/25/2020	MBS PAYDOWN	L	452,216	452,216	443,172	0	0	3,276	0	3,276	0	452,216	0	0		9,847	09/25/2029 .	1
30711X-J7-0			.09/25/2020	MBS PAYDOWN		7.013.835	7,013,835	7,037,205	7.021.624	0	(7,788)	0	(7,788)	0	7.013.835	0	0	0	137 . 171	.10/25/2030	2

					Show All Lo	ng-Term Bo	nds and Stoc	k Sold, Red	deemed or C												
1	2	3	4	5	6	7	8	9	10			ok/Adjusted	Carrying Va		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		` 13)	Value	Date	Disposal		Disposal	Year	Date	Symbol
30711X-JT-2 (CAS_17-C03		09/25/2020	MBS PAYDOWN		1,835,072	1,835,072	1,963,097	1,889,089	0	(54,017)		(54,017)	0	1,835,072	0	0	0		10/25/2029	. 1
30711X-JX-3			09/25/2020	MBS PAYDOWN		1,273,550	1,273,550	1,338,455	1,027,945	0	(14,438)		(14,438)	0	1,273,550	0	0	0	34 , 139	10/25/2029	1
30711X-NT-7			09/25/2020	MBS PAYDOWN		1,991,990	1,991,990	2,031,830	2,014,611	0	(22,620)		(22,620)		1,991,990	0	00	0	42,356	01/25/2030	. 1
30711X-NX-8 (09/25/2020	MBS PAYDOWN		2, 129, 039	2,129,039	2, 139, 743	1,584,119	0	(2,904)		(2,904)		2, 129, 039	0	0	0	40,150	01/25/2030	.]
30711X-QC-1 (30711X-R6-3 (09/25/2020	MBS PAYDOWN		1,597,830 2,632,808	1,597,830 2,632,808	1,622,796	1,611,347		(13,517) 72,754		(13,517)	0	1,597,830					01/25/2030 12/25/2030	. 1
30711X-NO-3			09/25/2020	MBS PAYDOWN		2,032,808	2,032,606	1,986,324	n	n	9,914	0	9,914	0	2,026,778	0	0	0		12/25/2030	2
30711X-WX-8			09/25/2020	MBS PAYDOWN		877,231	877,231	853,048	90,554	0	(4,351)	0	(4,351)	0	877,231	0	0	0	3,267	05/25/2030	2
30711X-Y2-4			09/25/2020	MBS PAYDOWN	ļ	2,653,382	2,653,382	2,357,912	Ω	0	87,863		87,863	0	2,653,382	0	0	0	37, 120	01/25/2031	. 2
30711X-YX-6			09/25/2020	MBS PAYDOWN	ļ	10,688,635	10,688,635	10,727,704	1,548,976	0	(10,032)		(10,032)	0	10,688,635	0	0	0	176,360	07/25/2030	. 2
31282Y-AC-3 F			09/01/2020	INTEREST ONLY PAYMENT		0	0	57	25	ō	(25)		(25)		ō	0	. ō		39	11/01/2021	1FE
31282Y-AE-9 F 31282Y-AL-3 F			09/01/2020 09/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT				254 262	96 128	0	(96)		(96)		٥	0		0	123	06/01/2022 11/01/2021	1FE 1FE
31282Y-AL-3			09/01/2020	INTEREST ONLY PAYMENT		n	n	102	49	n	(128)		(128)			n	,	n	81	11/01/2021	1FF
31282Y-AN-9 F			09/01/2020	INTEREST ONLY PAYMENT		0	ا ة	146	48	0	(48)		(48)		0	0	0	0	65	08/01/2022	1FE
31282Y-AR-0 F			09/01/2020	VARIOUS		0	0	2	3	0	(3)	0	(3)		0	0	0	0	3	09/01/2021	1FE
31282Y-AS-8 F			09/01/2020	INTEREST ONLY PAYMENT		0	0	112	40	0	(40)		(40)		0	0	0	0	46	10/01/2022	1FE
31282Y-CW-7 F			09/01/2020	INTEREST ONLY PAYMENT		0	0	4,041	632	0	(632)		(632)		0	0	0	0	838	04/01/2030	1FE
31282Y-NS-4 F			09/15/2020	INTEREST ONLY PAYMENT		0	0	26,721	3,466	0	(3,466)		(3,466)	0	0	0	0	0	6,032	08/15/2036	1FE
31282Y-NU-9 F			09/15/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT				22,582	2,926 1.065		(2,926)		(2,926)	0	u	0			5, 107 1, 759	08/15/2036 12/15/2036	1FE 1FF
31283E-AC-6 F			09/01/2020	INTEREST ONLY PAYMENT		0	0	20	10	0	(10)		(10)		0	0	0	0	15	07/25/2022	1FF
	FGOLD 30YR		09/01/2020	MBS PAYDOWN		6	6	7	7	0	0	0	0	0	6	0		0	0	01/01/2022	1FE
	FGOLD 30YR GIANT		09/01/2020	MBS PAYDOWN		266	266	296	271	0	(5)	0	(5)	0	266	0	0	0	17	04/01/2025	1FE
	FGOLD 30YR GIANT		09/01/2020	MBS PAYDOWN		8	8	8	8	0	0	0	0	0	8	0	0	0	0	08/01/2021	1FE
31283G-YX-9 F			09/01/2020	MBS PAYDOWN		40	40	41	40	0	0	00	0	0	40	0	00	0	2	06/01/2027	1FE
3128HU-5X-5 F			09/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0		61,295 3,958	8,262	0	(8,262)		(8, 262)		٥	0		0	10,940	01/15/2036 05/15/2037	1FE 1FE
3128HU-A8-4 F			09/15/2020	INTEREST ONLY PAYMENT		0	0	5,169	643	0	(434)		(643)		0	0	0		1,227	05/15/2037	1FE
3128HU-BP-5			09/15/2020	INTEREST ONLY PAYMENT		0		13,247	1,692	0	(1,692)		(1,692)		0	0	0	0	2,976	05/15/2037	1FE
3128HU-CK-5 F			09/15/2020	INTEREST ONLY PAYMENT		0	0	31,123	4,025	0	(4,025)	0	(4,025)		0	0	0	0	6,828	05/15/2037	1FE
3128HV-A5-8 F			09/01/2020	MBS PAYDOWN		47, 123	47,123		46,517	0	606		606	0	47, 123	0	0	0	0	11/01/2033	1FE
3128HW-C6-2 F			09/01/2020	MBS PAYDOWN		47,257	47,257	42,435	46,424	0	833	0	833	0	47,257	0	0	0	0	11/15/2036	1FE
	FHSTR_269 FGOLD 30YR		09/01/2020	MBS PAYDOWN		231,894	231,894 .44,315	181,312	225, 123	0	6,771 (119)	,	6,771 (119)	0	231,894	0	0		1,942	08/15/2042 02/01/2035	1FE 1FE
	FGOLD SOTA		09/01/2020	MBS PAYDOWN		2,097	2.097	2,274	2,113	n	(119)		(119)		2,097	0	0	0		08/01/2038	1FE
	FGOLD 30YR GIANT		09/01/2020	MBS PAYDOWN		24,631	24,631	26,875	24,828	0	(197)		(197)	0	24,631	0	0	0	905	11/01/2038	1FE
	FGOLD 30YR GIANT		09/01/2020	MBS PAYDOWN		2,615,195	2,615,195	2,741,664	2,662,691	0	(47,496)		(47,496)	0	2,615,195	0	0	0	60,851	03/01/2046	1FE
	FGOLD 30YR GIANT		09/01/2020	MBS PAYDOWN		977,026	977,026	1,018,702	992,755	0	(15,729)		(15,729)	0	977,026	0	0	0	22,754	12/01/2045	1FE
312903-D6-1 F			03/15/2020	MBS PAYDOWN		(291) 448	0 448	0 540	(582)	ļ	(291)		(291)	0	(291)	0		0	0	04/15/2021	1FE 1FF
312904-LH-6 F 312904-PG-4 F			09/15/2020	MBS PAYDOWN		448	448	540	490		(43)		(43)		448	0			115	10/15/2020 10/15/2020	IFE 1FE
312904-PS-8 F			09/15/2020	MBS PAYDOWN		244	244	307	275		(31)		(31)		244	0			73	11/15/2020	1FE
312904-W9-2 F			09/01/2020	MBS PAYDOWN		2	2	11	6	0	(5)		(5)		2	0	0	0	8	01/15/2021	1FE
312905-5J-7 F	FHLMC_1095 E		09/15/2020	MBS PAYDOWN		0	0	1	1	0	(1)	00	(1)	0	0	0	0	0	1	06/15/2021	1FE
312905-DR-0 F			08/01/2020	MBS PAYDOWN	ļ	8		75	39	0	(31)		(31)		8	0	0	0	52	03/15/2021	1FE
312905-EH-1 F			09/01/2020	MBS PAYDOWN		3	3	53	7	ō	(4)		(4)		3	0	, ō	0	9	03/15/2021	1FE
312906-7A-2 F 312906-U2-4 F			09/15/2020	MBS PAYDOWN		614 457	614 457		687 513	0	(73)		(73)		614 457	0	0	0	149	09/15/2021 09/15/2021	1FE 1FE
312906-02-4 F			09/01/2020	MBS PAYDOWN		437	14	152	64	0	(50)		(50)		14	0	0		91	09/15/2021	1FE
	FHLMC 1190 J		09/01/2020	MBS PAYDOWN		4	4	62	30	0	(26)		(26)		4	0	0	0	35	01/15/2022	1FE
312907-6X-1 F	FHLMC_1189 H		09/15/2020	MBS PAYDOWN		747	747	791	764	0	(17)	0	(17)	0	747	0	0	0	58	01/15/2022	1FE
312907-NU-8 F			09/15/2020	MBS PAYDOWN		1,237	1,237	1,606	1,369	0	(132)	0	(132)	0	1,237	0	00	0	300	10/15/2021	1FE
312907-PB-8 F			09/01/2020	MBS PAYDOWN	ļ	388	388	375	383		5	0	5	0	388	0) <u>0</u>	0	0	11/15/2021	1FE
312907-PY-8 F			09/01/2020	MBS PAYDOWN	}	9, 180	9, 180	9,280	9, 187	łō	(6)		(6)		9, 180	0	ō	······ō	460	10/15/2021	1FE
312907-SM-1 F			09/01/2020	MBS PAYDOWN		4,353 q	4,353	3,859 76	4,359 46	0	(6)		(6)		4,353	0	0	0	183	11/15/2021 04/15/2022	1FE 1FE
312909-E2-0 F			09/15/2020	MBS PAYDOWN		3	3	76	40	0	(36)		(15)		3	0	0		20	03/15/2022	1FE
	···TO DV		90/ 10/ 2020			٠	υ	00	h1/		(10)	,	\ IJ)		لا	v	·	L	20		- "

				;	Show All Lo	ng-Term Bo	nds and Sto	ck Sold, Red	deemed or C	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 Value		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
	FREDDIE MAC FHLMC_1248 IOETTE		09/15/2020	PRIOR YEAR INCOME		0	0	0	0	0	0	0	0	0	0	0	0	0	63	03/15/2022	. 1FE
312909-PF-5	FHLNC_1249 B		09/01/2020	MBS PAYDOWN		329	329	316	324	0	5	0	5	0	329	0	0	0	0	04/15/2022	. 1FE
312910-3T-7 312910-H5-4			09/01/2020 09/15/2020	MBS PAYDOWN		86	86	1,303	437 124	0	(351)		(351)	0	86	0	0	0	570 181	07/15/2022 07/15/2022	. 1FE 1FE
	FHLMC 1315 W		09/01/2020	MBS PAYDOWN		20	20	207	95		(75)		(75)		20	0	0		89	07/15/2022	. 1FE
312910-KL-5			09/01/2020	MBS PAYDOWN		0	0	3	2	0	(1		(1)	0	0	0	0	0	2	06/15/2022	1FE
312911-L7-3			09/15/2020	INTEREST ONLY PAYMENT		0	0	37	20	0	(20)	00	(20)	0	0	0	0	0	50	09/15/2022	. 1FE
312912-A6-5			09/01/2020	MBS PAYDOWN		68,348	68,348	65,555	68, 159	0	189	ļ0	189	0	68,348	0	0	0	3,346	11/15/2022	. 1FE
312912-ML-9 312929-FS-6			09/15/2020 09/01/2020	INTEREST ONLY PAYMENT MBS PAYDOWN		0 2,482	0 2,482	3,112	876 2,498	0	(876)		(876)	0	0	0	0	0	1,492	10/15/2022	. 1FE
312929-F5-6 31292G-5T-9			09/01/2020 09/01/2020	MBS PAYDOWN		2,482	2,482	2,626	2,498	0	(15)	,	(15)	0	2,482	 n	n	0	91	07/01/2038	1FF
31292G-EK-8			09/01/2020	MBS PAYDOWN		19	19	21	20	0	0	0	0	0	19	0	0	0	1	06/01/2022	1FE
31292G-N3-6	FGOLD 30YR	0	09/01/2020	MBS PAYDOWN		92	92	94	93	0	0	0	0	0	92	0	0	0	5	07/01/2025	. 1FE
31292H-AA-2			09/01/2020	MBS PAYDOWN		32	32	33	32	0	0	0	0	0	32	0		0	2	12/01/2029	. 1FE
31292K-2X-4			09/01/2020	MBS PAYDOWN		38,928	38,928	40,585	39, 191	0	(263)		(263)	0	38,928	0		0	1,015	08/01/2040	. 1FE
31292S-BP-4 312939-WA-5			09/01/2020 09/01/2020	MBS PAYDOWN		308,968	308,968 16,018	316,692	311,618	0	(2,650)		(2,650)		308,968	0		0	8, 100	07/01/2043 03/01/2040	1FF
312939=WA-5			09/01/2020	MBS PAYDOWN		6,401	6,401	6,690	6,954	0	(553)		(553)	0	6,401	0		0	214	08/01/2040	. 1FE
312941-K7-1			09/01/2020	MBS PAYDOWN		7,998	7,998	8,511	8,137	0	(138		(138)	0	7,998	0		0	267	07/01/2040	1FE
312941-UW-5			09/01/2020	MBS PAYDOWN		187,331	187,331	199,537	190,450	0	(3, 118)		(3, 118)	0	187,331	0	0	0	6,237	08/01/2040	. 1FE
	FGOLD 30YR		09/01/2020	MBS PAYDOWN		49,370	49,370	51,618	49,639	0	(270)	0	(270)	0	49,370	0	0	0	995	08/01/2040	. 1FE
31298C-KW-8 31325U-P8-3	FGOLD 30YR		09/01/2020 09/15/2020	MBS PAYDOWN		1	1		6,538	0	(6,538)	0		0	1	0	00	0		10/01/2030 12/15/2032	. 1FE
31325U-PC-4			09/15/2020	INTEREST ONLY PAYMENT			 0			0	(0,538)		(27,476)	0	ν 0	0	0	0		12/ 15/2032	1FF
31325U-PH-3			09/15/2020	INTEREST ONLY PAYMENT		0	0	31,325	7,734	0	(7,734		(7,734)	0	0	0	0	0	9,432	12/15/2027	1FE
31325U-PJ-9	FHSTR_304		09/15/2020	INTEREST ONLY PAYMENT		0	0	74,508	10, 131	0	(10,131)		(10, 131)	0	0	0	0	0	11,642	12/15/2027	. 1FE
31325U-RK-4			09/15/2020	INTEREST ONLY PAYMENT		0	0	1, 184, 192	100,482	0	(100,482)		(100,482)	0	0	0	0	0	156,829		. 1FE
31325X-U9-9			09/01/2020	INTEREST ONLY PAYMENT		0	0	1,937,048	0	0	(218,814)		(218,814)	0	0	0	0	0	259, 151	10/15/2047	. 1FE
31325X-VH-0	FHLMC GOLD 30YR		09/01/2020 09/01/2020	INTEREST ONLY PAYMENT		1,264,835	1,264,835		1,287,367	0	(53,241)		(53,241)		1,264,835	0		0	59, 161 31, 190	06/15/2046 07/01/2042	1FF
3132HT-6G-6			09/01/2020	MBS PAYDOWN			862,431	696,654	841,317	0	21, 114	0	21, 114	0		0	0	0	0	03/15/2044	1FE
3132HT-M9-4	FHSTR_308	0	09/01/2020	MBS PAYDOWN		1, 118, 130	1, 118, 130	815,556	1,084,116	0	34,013	0	34,013	0	1, 118, 130	0	0	0	0	07/15/2043	1FE
3132HT-SS-6			09/01/2020	MBS PAYDOWN		152,685	152,685	118,272	148,922	0	3,763	0	3,763	0	152,685	0	0	0	0	09/15/2043	. 1FE
	FHSTR_322		09/15/2020	MBS PAYDOWN		231,568	231,568	276,435	236, 148	0	(4,580)		(4,580)	0	231,568	0	0	0	12,502	12/15/2043	. 1FE
	FHLMC GOLD 30YR FHLMC MULTIFAM 55DAY		09/01/2020 09/01/2020	MBS PAYDOWN		225, 175	225, 175	231,860	226,392	0	(1,217)		(1,217)	0	225, 175	0	0	0	4,254 1,599	04/01/2045 09/01/2045	. 1FE
	FHLMC GOLD 30YR GIANT		09/01/2020	MBS PAYDOWN		742.881	742.881	768.882	746.520	0	(3,639)		(3,639)	0	742.881	0	0	0	17.021	09/01/2045	1FF
	FHLMC GOLD 30YR GIANT		09/01/2020	MBS PAYDOWN		501, 117	501,117	531,497	506,248	0	(5, 131)		(5, 131)	0	501,117	0	0	0	12,650	09/01/2045	. 1FE
313398-VT-3	FHLMC_T-35 A	0	09/25/2020	MBS PAYDOWN		41,003	41,003	40,939	41, 101	0	(98	0	(98)	0	41,003	0	0	0	325	09/25/2031	. 1FE
313399-A9-8			09/15/2020	INTEREST ONLY PAYMENT		0	0	10,616	1,333	0	(1,333)		(1,333)	0	0	0	0	0	2,771	08/15/2031	. 1FE
31339D-DF-2 31339D-JE-9			09/01/2020 09/15/2020	MBS PAYDOWN		26,722	26,722	27,933 879	26,745 0	0	(23)	·0	(23)	0	26,722	00	0	0	1, 159 628	02/15/2032 02/15/2032	. 1FE
31339G-4K-4			09/15/2020 09/15/2020	INTEREST ONLY PAYMENT			ν	735	41	0	(41)	0	(41)			n	0	0	443	10/15/2032	1FE
31339G-C3-3			09/15/2020	INTEREST ONLY PAYMENT		0	0	2,881	499	0	(499)		(499)	0	0	0	0	0	904	10/15/2031	1FE
31339G-VC-2	FHLMC_2380 S		09/15/2020	INTEREST ONLY PAYMENT		0	0	1,242	36	0	(36		(36)	0	0	0	0	0	882	11/15/2031	. 1FE
31339L-JE-1			09/15/2020	INTEREST ONLY PAYMENT		0	0	1,863	263	0	(263)		(263)	0	0	0		0	583	12/15/2031	. 1FE
31339M-LE-6 31339M-LN-6			09/15/2020 09/15/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0 0		8,923 395	1,467 24	0	(1,467)		(1,467)	0	0	0 0		0	2,755	01/15/2032 01/15/2032	. 1FE
31339N-J2-3			09/15/2020	MBS PAYDOWN		50,565	50,565		48 , 158	0	2,407	0	2,407	0	50,565	0	0	0	5,758	02/15/2032	1FE
31339N-NE-2			09/01/2020	INTEREST ONLY PAYMENT		0	0	409	0	0	0	0	0	0	0	0	0	0	234	06/25/2032	1FE
31339N-TQ-9	FHLNC_2425 \$1	0	09/15/2020	INTEREST ONLY PAYMENT		0	۵	5,962	63	0	(63		(63)	0	٥	0	0	0	2,562	03/15/2032	. 1FE
	FHLMC_2439 XI		09/01/2020	INTEREST ONLY PAYMENT		0	0	2,939	411	0	(411)		(411)	0	0	0	0	0	586	03/15/2032	. 1FE
3133T1-FW-7 3133T1-MD-1			09/15/2020 09/15/2020	MBS PAYDOWN		7,523 25.646	7,523 25.646	8,704 27,072	7,837	0	1.002		(314)	0	7,523 25.646	0	0	0	872 2.886	10/15/2023 10/15/2023	. 1FE
3133T1-WK-4			09/15/2020 09/15/2020	INTEREST ONLY PAYMENT		2ა,040 ე	∠3,040 ∩	21,072	24,644	n	(77		(77)	n	20,040	n	n	n	2,886	10/ 15/2023	1FE
3133T2-JH-4			09/25/2020	INTEREST ONLY PAYMENT		0	0	2,318	610	0	(610		(610)	0	0	0	0	0	940	11/25/2023	. 1FE
3133T2-RK-8	FHLMC_1609 ID	0	09/01/2020	MBS PAYDOWN		13,929	13,929	13,364	13,802	0	127	0	127	0	13,929	0	0	0	0	11/15/2023	. 1FE
3133T4-3G-9	FHLMC_1715 SB	0	09/01/2020	MBS PAYDOWN		4,749	4,749	6,460	5, 174	0	(424)	0	(424)	0	4,749	0	0	0	911	04/15/2024	. 1FE

					Show All Lo	ng-Term B	onds and St	ock Sold, Re	deemed or (Otherwise	Disposed (of During t	he Curren	t Quarter							
1	2	3	4	5	6	7	8	9	10	CI	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	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	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
	FHLMC_1699 SD		09/15/2020	. INTEREST ONLY PAYMENT		0	0	3,462	862	0	(862)	0	(862	0	0	0	0	0	1,537	03/15/2024	. 1FE
	FHLMC_1689 FI		09/15/2020 .	. MBS PAYDOWN		1,711	1,711	2, 148	1,828	0	(117)		(117		1,711	0	0	0	167	03/15/2024	1FE
	FHLMC_1826 SB		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	60	27	0	(27)		(27		0	0	0	0	49	09/15/2021	1FE
3133T7-WJ-4 3133T8-AD-9	FHLMC_1883 S		09/15/2020 . 09/01/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٥		172	1,576		(11)		(11		0	0	0		2,307	09/15/2026 03/15/2024	. 1FE
3133T9-5A-9	FHLMC 1932 U		09/01/2020 .	MBS PAYDOWN		782		701	767	0	15		15			0	0	0	0	02/15/2027	1FE
3133TB-HC-7	FHLMC_98 CF		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0			0	(52)		(52		0	0	0	0	66	10/15/2023	1FE
3133TC-E6-1	FHLMC_2013 SC		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	730	213	0	(213)		(213		0	0	0	0	277	03/25/2024	. 1FE
	FHLMC_2030 S		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	2,452	495	F0	(495)		(495		0	0	0	ļ	923	02/15/2028	1FE
	FSPC_T-11 FHLMC 2052 SC	-	09/01/2020 . 09/15/2020 .	. MBS PAYDOWN		15,393	15,393	16,898	15,521	0	(129)		(129		15,393	0	0	0		01/25/2028 04/15/2022	1FE
3133TJ-M8-3			09/15/2020 .	INTEREST ONLY PAYMENT		 n	0	733	35	0	(35)		(35		0	0	0	0	489	04/15/2022	1FE
	FHLMC_2137 Z	.	09/01/2020 .	. MBS PAYDOWN		3,470	3,470		3,481	0	(11)		(11		3,470	0	0	0	140	03/15/2029	1FE
3133TP-EH-8	FHLMC_2242 SG		09/17/2020 .	. INTEREST ONLY PAYMENT		0	0	388	293	0	(293)	0	(293	0	0	0	0	0	394	07/17/2030	1FE
3133TP-K9-9	FHLNC_2245 EA		09/01/2020 .	. MBS PAYDOWN		1, 159	1, 159		1, 136	0	22		22		1, 159	0	0	0	0	08/15/2030	1FE
3133TP-L5-6	FHLNC_2245 VB		09/01/2020 . 09/01/2020 .	. INTEREST ONLY PAYMENT MBS PAYDOWN			0	1,872	638	0	(638)	0	(638		0	0	0	0	751 1,375	05/15/2023	1FE 1FE
	FHLMC_2245 VE		09/01/2020 .	. INTEREST ONLY PAYMENT		13,820	13,820	1,861	13,213		(108)				13,820				656	05/15/2023 09/15/2022	1FE
3133TQ-B3-0	FHLMC 2259 S		09/15/2020	. INTEREST ONLY PAYMENT		0	0	1,206	133	0	(133)		(133		0	0	0	0	350	10/15/2030	1FE
3133TQ-EX-1	FHLMC_2267 S		09/17/2020 .	. INTEREST ONLY PAYMENT		0	0	13	0	0	0	0	0		0	0	0	0	7	.08/17/2022	1FE
	FSPC_T-31 A7		09/25/2020 .	. MBS PAYDOWN		2,409	2,409		2,393	0	16		16		2,409	0	0	0	18	05/25/2031	. 1FE
	FHLMC_2295 SE		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	1,622	215	0	(215)	0	(215		0	0	0	0	470	03/15/2031	1FE
3133TR-WM-3 3133TR-WQ-4	FHLMC_2292 JS FHLMC_2292 KS		09/17/2020 . 09/25/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٥		280	0	0	0 0	0	0		 0	0	0	u	142	05/17/2022 07/25/2022	1FE
3133TS-BJ-1	FHLMC 2293 SM		09/15/2020	. INTEREST ONLY PAYMENT		0	0	1	0	0	0	0	0	0	0	0	0	0	1	03/15/2031	1FE
3133TT-TN-1	FHLMC_2330 PS		09/15/2020 .	MBS PAYDOWN		4,716	4,716	5,669	4,731	0	(14)	0	(14		4,716	0	0	0	608	06/15/2031	1FE
3133TU-F5-2	FHLMC_2323 UD		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	8,868	1,718	0	(1,718)		(1,718		0	0	0	0	3,230	10/15/2028	1FE
31358E-2K-7 31358E-RC-8	FNMA_90-103 0		09/25/2020 . 07/25/2020 .	. VARIOUS		0	0	2	1	0	(1)	0	(1 0		0	0	0	0	2	09/25/2020	1FE
31358F-AW-9	FNMA_90-105 K		09/25/2020 .	VARIOUS			7	49	32		(25)		(25		7	0	0	0	41	07/25/2020 09/25/2020	1FE
	FNMA 91–8 J		09/01/2020 .	MBS PAYDOWN		13	13	130	65	0	(52)		(52		13	0	0	0	86	02/25/2021	1FE
	FNMA_90-122 S		09/25/2020 .	. MBS PAYDOWN		193	193	260	236	0	(43)		(43		193	0	0	0	57	10/25/2020	. 1FE
	FNMA_90-123 N		09/01/2020 .	. MBS PAYDOWN			7	50	25	0	(18)		(18		7	0	0	0	38	10/25/2020	1FE
31358F-F7-9 31358F-NF-2	FNMA_91-10 K	-	09/01/2020 . 09/01/2020 .	. MBS PAYDOWN		15 15	15	96	54	0	(39)		(39		15 15	0	0	0	57	02/25/2021	1FE 1FE
31358F-NG-0	FNMA 90-132 J		09/01/2020 .	MBS PAYDOWN		3	3	18	16	0	(37)		(37		3	0	0	0	12	11/25/2020	1FF
31358F-V5-5	FNMA_91-17 H		09/01/2020	MBS PAYDOWN		7	7	71	41	0	(34)		(34		7	0	0	0	49	03/25/2021	1FE
31358F-VF-3	FNMA_91-1 L	.	09/01/2020 .	. MBS PAYDOWN		2	2	15	8	0	(6)		(6		2	0	0	0	13	01/25/2021	1FE
	FNMA_G-15 SA	-	09/25/2020 .	. MBS PAYDOWN		3	3	17	6	0	(3)		(3		3	0	0	ō	19	06/25/2021	1FE
	FNMA_91-59 LC		09/01/2020 .	MBS PAYDOWN		25	25	280	170	0	(145)		(145		25	0 n	0	0 n	170 32	06/25/2021 04/25/2021	1FE
	FNMA 91-61 J		09/01/2020 .	MBS PAYDOWN		3	3	32	19	0	(16)		(16		3	0	0	n	21	04/25/2021	1FE
31358G-MB-0	FNMA_91-40 K		09/01/2020 .	MBS PAYDOWN		11	11	69	36	0	(24)		(24		11	0	0	0	44	05/25/2021	1FE
	FNMA_91-57 N		09/01/2020 .	. MBS PAYDOWN		1	1	12	6	0	(5)		(5		1	0	0	0	8	05/25/2021	. 1FE
31358G-UK-1	FNMA_91-46 S		09/25/2020 .	. MBS PAYDOWN		14	14	258	141	0	(127)		(127		14	0	0	0	220	05/25/2021	1FE
31358G-Y6-8 31358H-3N-3	FNMA_91-56 NB FNMA_91-96 L		08/01/2020 . 09/01/2020 .	MBS PAYDOWN		14	14	57	31	0	(17)		(17		14	0	0		34	06/25/2021	1FE
	FNMA 91-67 M		09/01/2020 .	MBS PAYDOWN		6	6	60	35	0	(10)		(10		6	0	0	0	39	08/25/2021	1FE
31358H-E5-0	FNMA_91-97 KA		09/01/2020 .	MBS PAYDOWN		3	3	31	13	0	(11)	0	(11)0	3	0	0	0	19	08/25/2021	1FE
	FNMA_G-19 JQ	.	09/01/2020 .	MBS PAYDOWN		1,893	1,893		1,920	0	(27)		(27		1,893	0	0	0	112	07/25/2021	1FE
	FNMA_91-77 PL	-	09/01/2020 .	. MBS PAYDOWN		7	7	76	43	0	(36)		(36		7	0	0	ļō	51	07/25/2021	1FE
31358H-S3-0 31358H-U4-5	FNMA_91-102 G	-	09/01/2020 . 09/01/2020 .	MBS PAYDOWN		2	2	21	11	0	(9) (48)		(9		2	0	0	0	12 62	08/25/2021 09/25/2021	1FE 1FE
31358H-Y7-4	FNMA_91-107 Q	-	09/01/2020 .	MBS PAYDOWN			3	27	14	0	(40)		(40		3	0	0	0	17	08/25/2021	1FE
31358H-Z4-0	FNMA_91-109 J	.	09/01/2020 .	. MBS PAYDOWN		1	1	8	5	0	(4)		(4		í	0	0	0	6	09/25/2021	1FE
	FNMA_91-141 PJ		09/01/2020 .	. MBS PAYDOWN		4	4	47	26	0	(22)		(22		4	0	0	0	29	10/25/2021	. 1FE
31358J-BV-2		.	09/25/2020 . 09/01/2020	. MBS PAYDOWN		20	20	162	90	0	(70) (16)		(70		20	0	0	0	140 24	08/25/2021 09/25/2021	1FE
31358J-GY-1	TENMA 9 I − IZ3 U		L UM/UT/2020	MBS PAYDOWN		Δ.	. 4	43	19	. ()	(16)		1 (16		. Δ	. ()	. ()				IFF.

					Show All Lo	ng-Term B	onds and St	ock Sold, Re	deemed or												
1	2	3	4	5	6	7	8	9	10	C	hange In Bo	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	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		Accretion		` 13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
31358J-NM-9	FNMA 91-108 V		09/01/2020 .	. MBS PAYDOWN		10	10	117	60		(50)		(50		10	0	0	0	65	.09/25/2021	1FE
31358J-P5-4			09/01/2020 .	. MBS PAYDOWN		7	7	70	31	0	(24)		(24	0	7	0	0	0	48	10/25/2021	1FE
	FNMA_91-151 C		09/01/2020 .	. MBS PAYDOWN		678	678	647	663		15		15		678	0	0	0	0	.11/25/2021	1FE
	FNMA_91-151 SQ		. 09/25/2020 .	MBS PAYDOWN		/		295	131		(124)		(124			0	0	0	169	.11/25/2021	1FE
31358K-H4-3 31358K-P2-8	FNMA_91-162 V FNMA_91-160 PM		09/01/2020 .	. MBS PAYDOWN		2	2	25	11	0	(9))	(9)	2		0		14	12/25/2021	1FE
31358K-TY-4	FNMA G-39 VA		09/01/2020	MBS PAYDOWN		8	8	74	38	0	(29)	0	(29) 0	8	0	0	0	56	11/25/2021	1FF
31358K-WG-9	FNMA_91-166 H		09/01/2020 .	MBS PAYDOWN	[12,514	12,514	11,091	12,364	0	151	0	151		12,514	0	0	0	608	.12/25/2021	1FE
31358L-CA-2	FNMA_92-11 G		09/01/2020 .	. MBS PAYDOWN		4	4	48	22	0	(18)		(18	0(4	0	0	0	24	.01/25/2022	1FE
31358L-JX-5	FNMA_92-6 K		09/01/2020 .	. MBS PAYDOWN		6	6	77	32		(26)		(26		6	0	0	0	37	.01/25/2022	1FE
	FNMA_G92-8 L		09/01/2020 .	MBS PAYDOWN		4	4	30	18		(14)		(14		ļ4	łō	0	Fō	23	.01/25/2022	1FE
31358L-XP-6 31358L-ZA-7	FNMA_G92-16 SQ	-	09/25/2020 . 09/25/2020 .	. MBS PAYDOWN			15	172	32		(32)		(32		0	0	0		108	.03/25/2022	
31358M-2B-9	FNMA_92-73 SQ	.	09/25/2020 .	. MBS PAYDOWN		7	7	641	249		(243)		(243		7	0	0	n	376	.05/25/2022	
31358M-2Y-9	FNMA_G92-25 SD		09/25/2020 .	MBS PAYDOWN		215	215		230		(14)		(14		215		0	0	34	.05/25/2022	
31358M-M3-5	FNMA_92-69 S		09/25/2020 .	. MBS PAYDOWN		7	7	111	43	0	(36)	0	(36	00	7	0	0	0	48	.05/25/2022	1FE
31358M-XA-7	FNMA_92-49 M		09/01/2020 .	. MBS PAYDOWN		18	18	290	122		(104)		104		18	0	0	0	139	.04/25/2022	
31358N-P7-1	FNMA_92=112 JC		09/01/2020 .	. MBS PAYDOWN		33	33	486	181		(148)		(148		33	0	0	0	216	.07/25/2022	
31358P-RG-4 31358Q-5S-0	FNMA_G92-50 S		09/25/2020 .	. INTEREST ONLY PAYMENT MBS PAYDOWN		21	21	20	10		(10)		(10		21	0	0	0	12	.08/25/2022	
31358Q-AT-2	FNMA 92-161 SA		09/25/2020 .	MBS PAYDOWN		3,381	3,381	4,235	3,668		(287)		(287		3,381	0	0	0	618	.09/25/2022	1FF
31358Q-SY-2	FNMA G92-52 SQ		09/25/2020 .	VARIOUS		13	13	2,140	508	0	(494)		(494		13	0	0	0	1,532	.09/25/2022	1FE
31358R-A8-6	FNMA_92-211 L		09/01/2020 .	. MBS PAYDOWN		20, 164	20,164	18 , 888	20,085		79	0	79	0	20, 164	0	0	0	1,013	12/25/2022	1FE
31358R-YU-1	FNMA_G92-65 LD		09/01/2020 .	. MBS PAYDOWN		18	18	206	91		(73)		(73		18	0	0	0	91	11/25/2022	1FE
31358S-3E-9			.09/25/2020	. INTEREST ONLY PAYMENT		0	0	962	148		(148)		(148		0	0	0	0		.07/25/2022	1FE 1FF
31358S-HM-6 31358S-N4-9	FNMA_00-28 SD FNMA_00-46 VB		09/25/2020 .	. INTEREST ONLY PAYMENT		٥	ν		645		(645)		(645		ν		0		1,670 349	.09/25/2030 .07/25/2023	IFE 1FF
31358S-VM-0	FNMA 00-36 S		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	15	38		(38)		(38		0	0	0	0		.06/25/2030	1FE
31358T-BL-2			09/01/2020 .	MBS PAYDOWN		427	427	578	453		(25)		(25		427	0	0	0	46	01/25/2023	1FE
31359B-GW-1	FNMA_93-124 M		09/01/2020 .	. MBS PAYDOWN		5,569	5,569		5,350		219		219		5,569	0	0	0	0	10/25/2022	1FE
31359D-5T-6	FNMA_93-165		09/25/2020 .	. MBS PAYDOWN		2,239	2,239	2,434	2,312		(73)		(73		2,239	0	0	0	149	.09/25/2023	
31359F-DD-7 31359G-TU-0	FNMA_93-202 SZ		09/01/2020 .	. MBS PAYDOWN		3,022 2,468	3,022	3,299	3,053		(31)		(31		3,022	0	0	0	203	11/25/2023 11/25/2023	1FE 1FE
31359H-YD-0	FNMA 94-42 SE		09/01/2020 .	MBS PAYDOWN		3,440	3,440	4,386	3,675		(235)		(235		3,440	0	0	0	569	.04/25/2024	1FE
31359K-AN-7	FNMA 96-14 SJ		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	3, 121			(785)		(785		0	0	0	0	1,257	.04/25/2024	1FE
31359P-K8-8	FNMA_G97-4 SA		09/17/2020 .	. INTEREST ONLY PAYMENT		0	0	4,075	604		(604)		(604		0	0	0	0	1,189	.06/17/2027	1FE
31359P-QU-3	FNMA_97-33 K		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	1,204	414		(414)		(414		0	0	0	0	550	.04/25/2024	
	FNMA_97-34 SB	-	09/25/2020 .	. INTEREST ONLY PAYMENT		ō	0	1,262	370		(370)		(370		ļū	Jō	ō	ō	460	.10/25/2023	
	FNMA_97-50 SQ		09/25/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0 n	D	2,553 457			(726)		(726		⁰	0 n	0 n	0 n	939 166	10/25/2023 10/25/2023	
31359Q-NY-6		1	09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	705	125		(125)		(125		0	0	0	0	166	10/23/2023	1FE
313590-UU-6	FNMA_97-56 QG		09/01/2020	. INTEREST ONLY PAYMENT		0	0	152	29	0	(29)	0	(29	0	0	0	0	0	34	.09/18/2027	1FE
	FNMA_01-8 SD		09/18/2020 .	. INTEREST ONLY PAYMENT		0	0	578	170		(170)		170		0	0	0	0	359	.03/18/2031	1FE
31359S-MU-1	FNMA_01-5 SG		09/17/2020 .	. INTEREST ONLY PAYMENT		0	0	4,220	1,417	0	(1,417)	0	(1,417)	0	0	0	0	2, 194	.02/17/2031	1FE
31359T-7E-2 31359U-3Y-9	FNMA_98-M5 X		09/01/2020 . 09/25/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT			u	1,782		0			0	\		0	0	0	176 857	.07/25/2028 .12/25/2028	1FE 1FF
31359V-F5-7	FNMA_99-22 10	1	09/01/2020 .	. INTEREST ONLY PAYMENT			0		37		(37)		(63			0		0	557	12/25/2028	1FE
	FNMA_99-22 B		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	58	34		(34)		(34		0	0	0	0	47	12/25/2021	1FE
31359V-F9-9	FNMA_99-22 SI		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	1,230	391	0	(391)	0	(391	0	0	0	0	0	691	10/25/2022	1FE
31359V-QM-8	FNMA_99-6 SE		09/17/2020 .	. INTEREST ONLY PAYMENT		0	0	4,925	1,366	0	(1,366)		(1,366		0	0	0	0	2,293	.02/17/2029	1FE
31359W-2Y-6	FNMA_99-51 S	-	09/17/2020 .	. INTEREST ONLY PAYMENT		0	0	2,718	691	0	(691)		(691		0	łō	0	Fō	1,168	.09/17/2029	
31359X-6C-8 31359X-7D-5	FNMA_00-18 SC		09/25/2020 . 09/25/2020 .	. INTEREST ONLY PAYMENT		0	D	6,447 4,057	1,702		(1,702)		(1,702		0 0	0	0	0	3,158 1,089	10/25/2023 .07/25/2030	1FE
31359X-HH-5	FNMA_99-57 SE		09/25/2020 .	. INTEREST ONLY PAYMENT		 n	 0	1,454	43		(301)		(301		0	0	0			.12/25/2029	
31359X-PV-5	FNMA_99-64 SE		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	1, 196	70		(70)		(70		0	0	0	0	805	.01/25/2030	1FE
313614-4L-0	FNMA 30YR		08/01/2020 .	VARIOUS		33	33	36	33	0	0	0	0	0	33	0	0	0	2	.08/01/2020	1FE
31363W-C8-6			07/01/2020 .	. MBS PAYDOWN		6	6	6	6	0	0	0	0	0	6	0	0	0		.11/15/2020	
31364H-K6-3	I FNSIR 268 2	1	09/01/2020	INTEREST ONLY PAYMENT	i	0	. 0	379	403	. 0	(403)) 1 0	(403) 1 0	. 0	. 0	1 0	. 0	503	02/25/2023	1FE

					Show All Lo	ng-Term B	onds and Sto	ock Sold, Red	deemed or (Otherwise I	Disposed o	of During th	he Current C	Quarter							
1	2	3	4	5	6	7	8	9	10			ok/Adjusted	Carrying Valu	Je e	16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	Foreign					Bond		NAIC
												Year's	Book/ I	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		of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
	FNSTR_111 2		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	178	60	0	(60)	0	(60)	0	0	0	0	0	91	11/25/2021	. 1FE
31364H-MB-0 31364H-N4-5	FNSTR_121 2		09/01/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	158	117	0	(117)	0	(117)(266)	0		0	0	0	169 359	02/25/2022 07/25/2026	. 1FE 1FE
31364H-NB-9	FNSTR 133 2		09/01/2020 .	INTEREST ONLY PAYMENT		0	0	173	78	0	(200)		(78)	0	0	0	0	0		04/25/2020	1FE
31364H-NF-0	FNSTR 135 2		09/01/2020	INTEREST ONLY PAYMENT		0	0	100	50	0	(50)	0	(50)	0	0	0	0	0	68	04/25/2022	1FE
31364H-P4-3	FNSTR_283 2		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	815	428	0	(428)	0	(428)	0	0	0	0	0	589	11/25/2026	. 1FE
31364H-R8-2	FNSTR_293 2		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	205	53	0	(53)	0	(53)	0	0	0	0	0	64	12/25/2024	. 1FE
31364H-T5-6	FNSTR_300		09/01/2020 .	MBS PAYDOWN	·	6, 105	6, 105	5,702	6,024	ļ	81	0	81	0	6, 105	ļ	0	}ō	0	04/25/2028	. 1FE 1FF
3136A0-J7-3 3136A1-AU-9	FNMA_11-86 FNMA_11-102A	1	09/25/2020 .	. INTEREST ONLY PAYMENT	l	 n	ν		11,649	0	(11,649)	0	(11,649) (7,354)		۰۵		0	0	27,266	09/25/2041 10/25/2041	1FE
3136A1-LJ-2	FNMA 11-99		09/25/2020 .	INTEREST ONLY PAYMENT		0	0		2,602	0	(2,602)	0	(2,602)	0	0	0	0	0	6,969	10/25/2041	1FE
3136A1-VV-4	FNMA_11-100E		09/25/2020	. INTEREST ONLY PAYMENT		0	0	31,849	3,059	0	(3,059)	0	(3,059)	0	0	0	0	0	8,608	04/25/2039	1FE
3136A1-XZ-3	FNMA_11-107	.	09/25/2020 .	. INTEREST ONLY PAYMENT	ļ ļ	0	0	122 , 135	0	0	(10,066)	0	(10,066)	0	0	0	0	0	19,084	10/25/2041	. 1FE
3136A2-3M-3 3136A2-AT-0	FNMA_11-144		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0		7,181 42,423	0	(7, 181)	0	(7, 181)	0	ō	0	0	ō	13,289	01/25/2042	. 1FE
3136A2-A1-U 3136A2-AX-1	FNMA_11-110 FNMA_11-110		09/25/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		 n	u	274,906	42,423	0	(42,423)	0	(42,423)				0		53,487 21,769	04/25/2041 04/25/2041	1FE
3136A2-CR-2	FNMA 11-110		09/25/2020 .	. INTEREST ONLY PAYMENT		00	0	98,397	12,572	0	(17,550)	0	(12,572)	0	0	0	0	0	17.621	04/25/2041	1FE
3136A2-WA-7	FNMA_11-126		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	189, 175	15,397	0	(15,397)	0	(15,397)	0	0	0	0	0	32,006	12/25/2041	. 1FE
	FNMA_12-9		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	163,934	17,082	0	(17,082)	0	(17,082)	0	0	0	0	0	36,682	02/25/2042	. 1FE
	FNMA_11-137		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	50,020	13, 194	0	(13, 194)	0	(13, 194)	0	0	0	0	0	18,115	01/25/2027	. 1FE
	FNMA_12-37D		09/25/2020 .	. INTEREST ONLY PAYMENT		0		61,579	5,604	0	(5,604)	0	(5,604)(22,051)		U	0	0	0	10,387	01/25/2040 03/25/2042	1FF
3136A5-3A-2			09/25/2020 .	. INTEREST ONLY PAYMENT		 0	ν	263 , 150	36,541	0	(22,031)	0	(36,541)	0	0	0	0	0		05/25/2042	1FF
	FNMA_12-40		09/01/2020 .	INTEREST ONLY PAYMENT		0		18,587	13, 116	0	(13, 116)	0	(13, 116)	0	0	0	0	0	14,676	.06/25/2030	1FE
3136A5-T4-8	FNMA_12-49		09/25/2020	. INTEREST ONLY PAYMENT		0	0	163,887	17,464	0	(17,464)	0	(17,464)	0	0	0	0	0	27,640	05/25/2042	. 1FE
3136A5-UN-4	FNMA_12-30		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	140,434	14, 175	0	(14, 175)	0	(14, 175)	0	0	0	0	0	28,257	04/25/2042	. 1FE
3136A6-LN-2 3136A6-PZ-1	FNMA_12-62 FNMA_12-61		09/25/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT			0	184,004	18, 155	0	(18,155)	0	(18, 155)	0	٠	0	0	0		06/25/2042	. 1FE
3136A6-SE-5	FNMA 12-59		09/25/2020	INTEREST ONLY PAYMENT		0	0	119,469	9,302	0	(9,302)	0	(9,302)	0	0	0	0	0	24,650	06/25/2042	1FE
3136A7-AK-8	FNMA_12-68		09/25/2020 .	INTEREST ONLY PAYMENT		0	0	170,496	26,905	0	(26,905)	0	(26,905)	0	0	0	0	0	43, 137	05/25/2031	. 1FE
	FHLMC_12-85		09/01/2020 .	MBS PAYDOWN		116,949	116,949	95,916	114,658	0	2,290	0	2,290	0	116,949	0	0	0	0	08/25/2042	. 1FE
	FNMA_12-83 FNMA_12-83		09/25/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	107,380	11,248	0	(11,248)	0	(11,248)	0	0	0	0	0	20,607 18,338	08/25/2042	. 1FE 1FF
3136A7-ZJ-4 3136A8-HQ-6	FNMA 12-93		09/25/202009/25/2020	. INTEREST ONLY PAYMENT		٥	۷	505,009	9,200 49,555		(9,200)		(9,200)(49,555)		0 n					08/25/2042	1FF
3136A8-PF-1	FNMA_12-100		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	85, 136	20,304	0	(20,304)	0	(20,304)	0	0	0	0	0	28,749	03/25/2031	1FE
3136A9-4S-4	FNMA_12-122		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	140,402	13,391	0	(13,391)	0	(13,391)	0	0	0	0	0	20,861	11/25/2042	. 1FE
3136A9-EU-8	FNMA_12-111		09/25/2020 .	. INTEREST ONLY PAYMENT	ļ	0	0	215,663	20,637	0	(20,637)	0	(20,637)	0	0	0	0	0		10/25/2042	. 1FE
3136A9-HB-7 3136A9-HT-8	FNMA_12-111 FNMA_12-110	- [09/25/2020 .	MBS PAYDOWN		31,824	31,824	27,647	31,473	0	351	0	351(35)	0	31,824	ļ	0	ō	623 .590	10/25/2042	. 1FE 1FF
	FNMA_12-110 FNMA_12-128		09/01/2020 .	INTEREST ONLY PAYMENT		دا ه, ند ۱	دا ه, برد	258,874		n	(35)	n	(22,266)	 n		n	n	n	41.398	10/25/2042	1FE
	FNMA_12-128		09/25/2020	INTEREST ONLY PAYMENT		0		77,974	6,308	0	(6,308)	0	(6,308)	0	0	0	0	0	12,601	.06/25/2042	1FE
3136A9-QR-2	FNMA_12-128		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	825,602	97,409	0	(97,409)	0	(97,409)	0	0	0	0	0	137,035	11/25/2042	. 1FE
	FNMA_12-128		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	42,943	8, 123	0	(8, 123)	0	(8, 123)	0	0	0	0	0	9,793	11/25/2032	. 1FE
	FNMA_12-128 FNMA_12-128		09/01/2020 .	. INTEREST ONLY PAYMENT MBS PAYDOWN		12,643	12,643	94,021	15,933	0	(15,933)	0	(15,933)	0	12,643	0	0	0	18,778	11/25/2032	1FE
3136AA-UP-8	FNMA 12-134		09/25/2020 .	INTEREST ONLY PAYMENT		12,043		320.326	41,471	0	(41,471)	0	(41, 471)		12,043	0	0		70.971	12/25/2042	1FE
3136AA-YK-5	FNMA_12-133		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	168,651	6,831	0	(6,831)	0	(6,831)	0	0	0	0	0	15,004	12/25/2042	. 1FE
3136AB-4J-9	FNMA_13-2		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	100,685	8,460	0	(8,460)	0	(8,460)	0	0	0	0	0	18,439	02/25/2043	. 1FE
3136AB-BB-8	FNMA_12-150		09/25/2020 .	MBS PAYDOWN		1,644,717	1,644,717	1,310,802	1,571,245	0	73,473	0	73,473	0	1,644,717	0	0	ō	52,275 14,946	01/25/2043	. 1FE
3136AB-KF-9 3136AB-N2-5	FNMA_12-144	1	09/01/2020 .	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		U	۸	42,414	11,888	0	(11,888)	0 n	(11,888)(2,312)		۷	0 n	0 n	0 n	14,946	09/25/2031	1FE
3136AB-PB-3	FNMA 12-148		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	40,423	18,529	0	(18,529)	0	(18,529)	0	0	0	0	0	19.708	11/25/2043	1FE
3136AB-XL-2	FNMA_13-3		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	248,633	30,038	0	(30,038)	0	(30,038)	0	0	0	0	0	46,233	02/25/2043	1FE
3136AC-JE-2	FNMA_13-17		09/25/2020	INTEREST ONLY PAYMENT		0	0	52,757	6,440	0	(6,440)	0	(6,440)	0	0	0	0	0	10,066	03/25/2043	1FE
3136AD-AW-9	FNMA_13-23	-	09/25/2020 .	. INTEREST ONLY PAYMENT		0	ō	107,613	9,915	0	(9,915)	0	(9,915)	0	0	0	0	ō	20,674	03/25/2043	1FE
3136AD-RS-0 3136AD-W7-0	FNMA_13-35 FNMA_13-43		09/01/2020 . 09/25/2020 .	. INTEREST ONLY PAYMENT		 n	D	38, 161	4, 197 27,776	0	(4, 197) (27,776)	0	(4, 197)(27,776)		0	0	0	0 n	5, 186 5, 204	04/25/2033	1FE
3136AD-Y7-8			09/25/2020 .	INTEREST ONLY PAYMENT		0	0	271.761	28,399		(28,399)		(28,399)			1	0	1	49,231	12/25/2042	1FF

SCHEDULE D - PART 4

					Show All Lo	ng-Term B	onds and Sto	ock Sold, Red	deemed or (Otherwise	Disposed (of During tl	he Current	Quarter							
1	2	3	4	5	6	7	8	9	10	Cl	nange In Bo	ok/Adjusted	Carrying Value	ue	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		tractual	Admini-
Ident-		For-	Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on			During	Maturity	
ification	Description	eian	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)			13)	Value	Date	Disposal	Disposal		Year	Date	Symbol
	FNMA 13-69	cigii	09/25/2020	INTEREST ONLY PAYMENT	Stock	CIALIOII	1 ai vaiue	136,287	15,989	(Decrease)	(15,989)	nizeu	(15, 989)	value ^	Date	Disposai	Disposai	Disposai	27,381	05/25/2043	1FE
3136AE-PE-1			09/25/2020	MBS PAYDOWN		125,219	125,219	107,258	122,325		(13, 989)	0	2.895	٥	125,219	0		n	4.506	06/25/2043	1FF
3136AE-SE-8			09/01/2020	INTEREST ONLY PAYMENT		0	0	32,190	0	0	(5,862)	0	(5,862)	0	0	0	0	0	7, 135	04/25/2033	1FE
3136AF-MX-9	FNMA_13-75		.09/25/2020	INTEREST ONLY PAYMENT		0	0	77,698	0	0	0	0	0	0	0	0	0	0	1,956	.07/25/2043	1FE
	FNMA_13-75		09/01/2020	. INTEREST ONLY PAYMENT		0	0	5,914	920	0	(920)	0	(920)	0	0	0	0	0	1,224	09/25/2032	1FE
3136AG-5J-7	FNMA_13-112		09/25/2020	. INTEREST ONLY PAYMENT		0	0	69, 104	7,008	0	(7,008)	0	(7,008)	0	0	0	0	0	19,744	11/25/2043	1FE
3136AG-CZ-3	FNMA_13-97		09/25/2020	. INTEREST ONLY PAYMENT		0	0	37,890	9,637	0	(9,637)	0	(9,637)	0	0	0	0	0	15,460	11/25/2031	1FE
3136AG-EK-4 3136AG-EV-0	FNMA_13-98		09/01/2020 09/01/2020	MBS PAYDOWN		534,827	534,827		522,862	0	11,965	0	11,965 174,870	0	534,827	0	0	0	ļ	09/25/2043 09/25/2043	1FE 1FF
	FNMA_13-98		09/01/2020 09/01/2020	MBS PAYDOWN		2,329,820	2,329,820		2, 154,949		2,369	n		٠٥	2,329,820	u	n		n l	09/25/2043 09/25/2043	IFE 1FF
	FNMA 13-101		09/01/2020	MBS PAYDOWN		747,958	747,958	518,896	726,496	0	2,369	0	21,462		747,958	0	0	0	0	10/25/2043	1FE
3136AG-ZH-8	FNMA_13-101	.	09/25/2020	MBS PAYDOWN		75,549		59,211	73,657	0	1,892	0	1,892	0		0	0	0		10/25/2043	1FE
3136AH-EV-8	FNMA_13-121	.	09/25/2020	INTEREST ONLY PAYMENT		0	0	356,371	0	0	(17,077)	0	(17,077)	0	0	0	0	0	24,491	12/25/2043	1FE
3136AH-G6-1	FNMA_13-130	. [09/25/2020	. INTEREST ONLY PAYMENT		0	0	465, 165	69, 191	0	(69, 191)	0	(69, 191)	0	0	0	0	0	95,550	10/25/2042	1FE
3136AH-NE-6	FNMA_13-128	.	09/01/2020	MBS PAYDOWN		63,973	63,973	50,569	62,524	0	1,449	0	1,449	0	63,973	0	0	0	0	12/25/2043	1FE
3136AH-ZM-5	FNMA_13-130		09/25/2020	. INTEREST ONLY PAYMENT		0	0	57,601	10,699	0	(10,699)	0	(10,699)	0	0	0	0	0	14,036	05/25/2043	1FE
3136AJ-CB-0	FNMA_14-2FNMA_14-26	-	09/25/2020	. INTEREST ONLY PAYMENT		0	0		10,968	0	(10,968)	0	(10,968)	0	0	0	0	0	23,520	02/25/2044	1FE
	FNMA_14-26FNMA_14-18		09/01/2020 09/25/2020	. MBS PAYDOWN		11,430	11,430	11,892	11,506	0	(76)		(76)	٠	11,430		0	0	191	04/25/2033 04/25/2044	1FE 1FF
	FNMA 14-15		09/23/2020	MBS PAYDOWN		251, 134	251, 134	201,528	244,446	0	(17,133)	0			251, 134	0	0		02,324	04/25/2044	
	FNMA 14-65C		09/25/2020	INTEREST ONLY PAYMENT		231, 104	231, 104	102.367	10,211	0	(10.211)	0	(10,211)	0	251, 104	0	0	0	21.187	10/25/2044	
	FNMA 14-31		09/01/2020	INTEREST ONLY PAYMENT		0	0	307,704	44,914	0	(44,914)	0	(44,914)	0	0	0	0	0		06/25/2044	
	FNMA_14-84		09/25/2020	. INTEREST ONLY PAYMENT		0	0	287,002	38,116	0	(38, 116)	0	(38, 116)	0	0	0	0	0	69,938	12/25/2044	1FE
	FNMA_14-89		09/25/2020	. INTEREST ONLY PAYMENT		0	0	49,241	0	0	0	0	0	0	0	0	0	0	1,226	01/25/2045	
3136AL-6A-4	FNMA_14-94		09/01/2020	INTEREST ONLY PAYMENT		0	0	12,300	7,611	0	(7,611)	0	(7,611)	0	0	0	0	0	9,346	10/25/2032	1FE
3136AL-FG-1	FNMA_14-66		09/01/2020	. MBS PAYDOWN		401,484	401,484	425, 197	402,508	0	(1,023)	0	(1,023)	0	401,484	0	0	0	7,435	10/25/2044	1FE
3136AL-LV-1 3136AM-KT-5	FNMA_14-73FANNIE MAE FNMA_14-87 MS		09/25/2020 09/25/2020	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT			u	46,811	6,054	0	(6,054)		(6,054)	0		0	0	0		11/25/2044 01/25/2045	IFE
	FNMA 15-19	-	09/25/2020	INTEREST ONLY PAYMENT		٥	0	274,412	27,960		(27,960)	0	(27,960)		n				55,633	04/25/2045	1FF
	FNMA 15-25		09/25/2020	. INTEREST ONLY PAYMENT		0	0	87,618	10,376	0	(10,376)	0	(10,376)	0	0	0	0	0	24,008	05/25/2045	1FE
	FNMA_15-30		09/25/2020	INTEREST ONLY PAYMENT		0	0	163,832	20,567	0	(20,567)	0	(20,567)	0	0	0	0	0	32,967	05/25/2045	1FE
	FNMA_15-27		09/25/2020	. INTEREST ONLY PAYMENT		0	0	451,908	64,273	0	(64,273)	0	(64, 273)	0	0	0	0	0	122,958	05/25/2045	
	FNMA_15-42		09/25/2020	. INTEREST ONLY PAYMENT		0	0	412,474	0	0	(16,840)	0	(16,840)	0	0	0	0	0	27,364	06/25/2045	
	FNMA_15-65		09/01/2020	. MBS PAYDOWN		15,782	15,782	13,864	15,373	0	409	0	409	0	15,782	0	0	0	0	09/25/2055	1FE
3136AP-4F-6	FNMA_15-65		09/25/2020	. INTEREST ONLY PAYMENT		0	0		8,944	0	(8,944)	0	(8,944)	0	0	0	0	0	21,282	09/25/2055	1FE
3136AQ-2R-0 3136AQ-2Z-2	FNMA_16-4	-	09/25/2020 09/25/2020	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		 n		233,890	22,538	0	(22,538)	0	(22,538)						36,248	02/25/2046 02/25/2046	1FF
		-	09/25/2020	. INTEREST ONLY PAYMENT		 n	n	181.814	15,954	n	(15,954)	n	(15,954)	o	n	n	n	n	28.368	02/25/2046	1FE
	FNMA 16-10	. [09/25/2020	. INTEREST ONLY PAYMENT		0	0	169,648	20,842	0	(20,842)	0	(20,842)	0	0	0	0	0	34,709	03/25/2046	1FE
3136AQ-GJ-3	FNMA_15-76		09/01/2020	. INTEREST ONLY PAYMENT		0	0	357,555	٥	0	(23,661)	0	(23,661)	0	0	0	0	0	22,666	10/25/2045	
	FNMA_15-82		09/25/2020	INTEREST ONLY PAYMENT		0	0	843,407	92,521	0	(92,521)	0	(92,521)	0	0	0	0	0	223,363	11/25/2045	
	FNMA_15-79A	- -	09/25/2020	. INTEREST ONLY PAYMENT		0	0		0	0	(7,080)	0	(7,080)	0	0	0	0	0	11,854	11/25/2045	
	FNMA_15-84		09/01/2020	. INTEREST ONLY PAYMENT		0	0		0	0	(2,649)	0	(2,649)	0	ū	0	0	0	4,625	08/25/2033	1FE
3136AQ-RD-4	FNMA_15-84 FNMA_15-87		09/25/2020	. INTEREST ONLY PAYMENT		0	0	167,293	19,764	0	(19,764)	0	(19,764)	0	0	0	0	0	49,667	11/25/2045	1FE
3136AQ-WF-3 3136AQ-X5-4	FNMA_15-57		09/25/2020 09/25/2020	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٥		336,751	38,957	0	(38,957)	0	(38,957)	٥			0			12/25/2045 02/25/2046	1FE
3136AR-2Z-0	FNMA 16-28	-	09/01/2020	. INTEREST ONLY PAYMENT		٠	ν	150 , 421	17,632		(34,673)	0	(34,673)		ν		0	0	23,522	03/25/2038	1FE
3136AR-BD-9	FNMA 16-2		09/25/2020	. INTEREST ONLY PAYMENT		0	0	429 . 147	34.407	0	(42,250)	0	(42,250)	0	0		0	0	70.917	02/25/2046	1FE
	FNMA_16-2		.09/25/2020	INTEREST ONLY PAYMENT		0	0	206,658	27,573	0	(27,573)	0	(27,573)	0	0	0	0	0	55,840	02/25/2046	1FE
3136AR-DU-9	FNMA_16-2	. [.09/25/2020	. INTEREST ONLY PAYMENT		0	0	163,330	21,436	0	(21,436)	0	(21,436)	0	0	0	0	0	46,566	. 02/25/2046	1FE
	FNMA_16-7		09/25/2020	. INTEREST ONLY PAYMENT		0	0	506,446	56,307	0	(56,307)	0	(56,307)	0	0	0	0	0	138,310	02/25/2034	1FE
3136AR-ZW-1	FNMA_16-19		09/01/2020	. MBS PAYDOWN		324,655	324,655	263,985	318,061	0	6,594	0	6,594	0	324,655	0	0	0	0	04/25/2046	
3136AS-6H-4	FNMA_16-52		09/25/2020	. INTEREST ONLY PAYMENT		·····ō	ō	368,322	32,368	0	(32,368)	0	(32,368)		0	0	ō	Fō	61,028	08/25/2046	
3136AS-HK-5 3136AS-LH-7	FNMA_16-24		09/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	275,676	28,889 53,486	0	(28,889)	ļ0	(28,889)	0	0	ļ	ļ0	ļ	59,020	05/25/2046	1FE
	FNMA_16-38FNMA_16-32		09/25/2020 09/25/2020	. INTEREST ONLY PAYMENT		0	۷			0	(70,564)	0	(53, 486)	0		0	0	·······	101,377	06/25/2046 10/25/2034	1FE
3136AS-UU-8			09/25/2020 09/25/2020	INTEREST ONLY PAYMENT		 n	n	194.834		n	(21,585)	n	(21,585)		n	n	n	n	50,786	10/25/2034 07/25/2046	1FF
3136AS-WN-2			09/25/2020	INTEREST ONLY PAYMENT		٥	0	178.074	18.922	0	(18.922)	0	(18.922)		n	0	0	n		07/25/2046	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		16	17	18	19	20	21	22
										11	12	13	14	15							
													Total	Total							
												Current	Change in	Foreign	.				Bond		NAIC
									District			Year's	Book/	Exchange	Book/				Interest/	01.1.1	Desig-
									Prior Year		Current	Other Than		Change in	Adjusted	Foreign	Daaliaad		Stock	Stated	nation
OLIOID					N				Book/	Unrealized	Year's	Temporary		Book	Carrying	Exchange		T. () () ()	Dividends	Con-	and
CUSIP		For	Dianagal	Nama	Number of	Canaid		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
3136AS-WX-0	Description	eign	09/25/2020	INTEREST ONLY PAYMENT	Stock	eration	Par value	355,874	Value 30,203	(Decrease)	Accretion (30,203)	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year 54,449	07/25/2046	Symbol
3136AT-5T-7			09/25/2020	INTEREST ONLY PAYMENT		0	0	246,682	0,203	0	(30,203)		(30,203)	0	0	0	0	0	7,986	11/25/2046	1FE
3136AT-6L-3			.09/25/2020	INTEREST ONLY PAYMENT		0	0	491,919	46,749	0	(46,749)		(46,749)	0	0	0	0	0	109,618	11/25/2046	. 1FE
3136AT-BS-2			09/25/2020	INTEREST ONLY PAYMENT		0	0	573,405	60,782	0	(60,782)		(60,782)	0	0	0	0	0	90,692	08/25/2046	. 1FE
3136AT-BV-5			09/25/2020	INTEREST ONLY PAYMENT		0	0	144,496	0	0	(6,304)		(6,304)	0	0	0	0	0	10,108	08/25/2046	. 1FE
3136AT-FX-7 3136AT-K2-9			09/25/2020 09/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0		199,220	6,240	0	(6,240)		(6,240)	0	0	0	0	0	16,420 70,315	08/25/2046 10/25/2046	. 1FE
3136AT-KN-3			09/25/2020	INTEREST ONLY PAYMENT		0	0	537,369	64.455	0	(64,455)		(64, 455)	0		0	0	0	147,052	10/25/2046	1FF
3136AT-KX-1			09/25/2020	INTEREST ONLY PAYMENT		0	0	322,468	32,121	0	(32, 121)		(32, 121)	0	0	0	0	0		08/25/2046	. 1FE
3136AT-NC-4	FNMA_16-60		09/25/2020	INTEREST ONLY PAYMENT		0	Ω	143,865	13,668	0	(13,668)	00	(13,668)	0	0	0	0	0	32, 175	09/25/2046	. 1FE
3136AU-4G-3			09/25/2020	INTEREST ONLY PAYMENT		0	0	529,075	5,535	0	(38,607)		(38,607)	0	0	0	0	0	69,622	02/25/2047	. 1FE
3136AU-AH-4		- -	09/25/2020	INTEREST ONLY PAYMENT		0	ļ	128,534	0	0	(5,309)		(5,309)	0	0	0	0	ō	8,769	11/25/2046	. 1FE
3136AU-BA-8 3136AU-KQ-3		- -	09/25/2020 09/25/2020	INTEREST ONLY PAYMENT		0	Ω	561,414 514,713		0	(42,091)		(42,091)	0		0	0	0	73,545 83,316	11/25/2046	. 1FE
3136AV-2E-8			09/25/2020	INTEREST ONLY PAYMENT		0 N	n	371,244	41,552	0	(41,552)		(41,552)	0	n	0	0	0	74,603	04/25/2047	1FE
3136AV-5K-1	FNMA_17-23		09/25/2020	INTEREST ONLY PAYMENT		0	0	132,815	0	0	(11,953)		(11,953)	0	0	0	0	0	20,318	04/25/2047	1FE
3136AV-BX-6			09/01/2020	INTEREST ONLY PAYMENT		0	0	12,772	3,450	0	(3,450)	00	(3,450)	0	0	0	0	0	5,081	09/25/2035	. 1FE
3136AV-HR-3			09/25/2020	INTEREST ONLY PAYMENT		0	0	271,538	36,537	0	(36,537)		(36,537)	0	0	0	0	0		02/25/2047	. 1FE
3136AV-JE-0 3136AV-NK-1			09/25/2020 09/01/2020	INTEREST ONLY PAYMENT		0	0	60 , 160 175 , 239	0	0	(4,674)		(4,674)	0	0	0	0	0	8,546 12,142	02/25/2047	. 1FE
			09/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT					19.275	0	(9,335)		(9, 335)	0		0	0			03/25/2047	1FF
	FNMA 17-9		09/25/2020	INTEREST ONLY PAYMENT		0	0	208,310	23, 106	0	(23, 106)		(13, 273)	0	0	0	0	0		03/25/2047	1FE
3136AW-6F-9	FNMA_17-48		09/25/2020	INTEREST ONLY PAYMENT		0	0	160,081	19,459	0	(19,459)		(19, 459)	0	0	0	0	0		07/25/2057	. 1FE
	FNMA_17-25		09/25/2020	INTEREST ONLY PAYMENT		0	0	212,399	26,379	0	(26,379)		(26, 379)	0	0	0	0	0	63,537	04/25/2047	. 1FE
3136AW-FD-4			.09/25/2020	INTEREST ONLY PAYMENT		0	0	612,272		0	(88,957)		(88,957)	0	0	0	0	0	117,772	05/25/2039	. 1FE
3136AW-QF-7			09/25/2020	INTEREST ONLY PAYMENT		0	0	343,526	32,238	0	(32,238)		(32, 238)	0	0	00	0	0	57,649 122,591		. 1FE
3136AX-3P-8 3136AX-A5-4			09/25/2020	INTEREST ONLY PAYMENT		0	 0	537,230		0	(63,828)		(94,410)	0		0	0	0	122,591	10/25/2047 09/25/2047	1FF
3136AX-YA-7			09/25/2020	INTEREST ONLY PAYMENT		0	0	390,949	16,575	0	(16,575)		(16,575)	0	0	0	0	0	40,768	08/25/2047	1FE
3136AY-HJ-5			09/25/2020	INTEREST ONLY PAYMENT		0	0	18,770	2,340	0	(2,340)		(2,340)	0	0	0	0	0	5,615	10/25/2047	. 1FE
3136B0-AN-6			09/25/2020	INTEREST ONLY PAYMENT		0	0	545,715	58,457	0	(58,457)		(58, 457)	0	0	0	0	0		12/25/2057	. 1FE
3136B0-HP-4			09/01/2020 09/25/2020	INTEREST ONLY PAYMENT		0	0	223,525		0	(2,955)		(2,955)	0	0	0	0	0	7,936	12/25/2047	. 1FE
3136B0-X3-5 3136B1-DK-7			09/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT			ν				(258,403)		(258,403)	0	ν		0		307,096	12/25/2047	. 1FE
3136B1-JA-3			09/25/2020	INTEREST ONLY PAYMENT		0		244,397	31,025	0	(31,025)		(12,575)	0	0	0	0	0	47,548	03/25/2048	. 1FE
	FNMA_18-27		.09/25/2020	INTEREST ONLY PAYMENT		0	0	1,915,285	210, 188	0	(210, 188)		(210, 188)	0	0	0	0	0	328,965	05/25/2048	. 1FE
		.	.09/25/2020	INTEREST ONLY PAYMENT		0	0	237,667	31,097	0	(31,097)		(31,097)	0	0	0	0	0	61,990	05/25/2048	. 1FE
	FNMA_18-19	- -	09/25/2020	INTEREST ONLY PAYMENT		0	0	211,574	27,288	ō	(27,288)		(27, 288)	0	0	0	0	ō	40,676	04/25/2058	. 1FE
3136B2-3C-4 3136B2-CG-5		-	09/25/2020 09/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	۵	175,861	21,693	0	(21,693)		(21,693)	0	0	0 n	0	0	48,091 11,335	01/25/2040 11/25/2033	. 1FE
3136B2-DJ-8			09/25/2020	INTEREST ONLY PAYMENT		0	0	210,854		0	(2,348)		(2,348)	0	0	0	0	0	7,253	11/25/2033	1FE
3136B2-FF-4			09/25/2020	INTEREST ONLY PAYMENT		0		144,856	15,839	0	(15,839)		(15,839)	0	0	0	0	0	40,415	06/25/2041	. 1FE
3136B2-XG-2	FNMA_18-58		09/01/2020	INTEREST ONLY PAYMENT		0	۵	147 , 127	0	0	(3,806)	00	(3,806)	0	0	0	0	0	6,295	08/25/2048	. 1FE
3136B3-4B-3			09/25/2020	INTEREST ONLY PAYMENT		0	٥	221,749	0	0	(10,162)		(10, 162)	0	0	0	0	0	15,965	11/25/2036	. 1FE
3136B3-H5-2 3136B3-NH-9			09/25/2020 09/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0 n	J	495,749	21,057 53,777	0	(21,057)		(21,057)	0	0	00	0	0	50,397 124,524	11/25/2049	. 1FE
3136B3-NH-9 3136B3-VP-2		- -	09/25/2020 09/25/2020	INTEREST ONLY PAYMENT		0	ν	552,655	32,037	 N	(53,777)		(53,777)	n	n	0	n	 N	124,524	01/25/2048	1FE
3136B3-XT-2			09/25/2020	INTEREST ONLY PAYMENT		0	0	221,309	27,539	0	(27,539)		(27,539)	0	0	0	0	0		01/25/2049	. 1FE
3136B5-4P-7	FNMA_19-49		09/25/2020	INTEREST ONLY PAYMENT		0	0	280,967	35,989	0	(35,989)	0	(35,989)	0	0	0	0	0	55,849	03/25/2040	1FE
3136B5-4R-3		.	09/25/2020	INTEREST ONLY PAYMENT		0	0	285,684	38,739	0	(38,739)		(38,739)	0	0	0	0	0	56,774	08/25/2037	. 1FE
	FNMA_19-49	.	09/25/2020	INTEREST ONLY PAYMENT		0	Ω	10,772	1,543	0	(1,543)		(1,543)	0	0	0	0	0	2,065	06/25/2037	. 1FE
		- -	09/25/2020	INTEREST ONLY PAYMENT		0 	J	842,740 474,534	120,136	0	(120,136)		(120, 136)	0	0	0	0	0	189,651	07/25/2049	. 1FE
3136B5-TZ-8 3136B6-YK-3			09/25/2020 09/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0		474,534		0 n	(72,577)		(72,577)	0		 n	U			08/25/2059 11/25/2049	1FF
3136B7-UM-1			09/25/2020	INTEREST ONLY PAYMENT		0	0	13, 118	0	0	0	0	0	0	0	0	0	0	690	12/25/2049	. 1FE
3136B7-US-8			09/25/2020	INTEREST ONLY PAYMENT		0	0	48,341	0	0	0	0	0	0	0	0	0	0	2,541	11/25/2049	1FE
3136B8-HX-0			09/25/2020	INTEREST ONLY PAYMENT		0	0	665,714	0	0	(47,782)		(47,782)	0	0	0	0	0	74,725	02/25/2050	. 1FE
3136B9-A5-6	FNMA_20-26		09/01/2020	INTEREST ONLY PAYMENT		0	0	179,926	0	0	(12,727)	00	(12,727)	0	0	0	0	0	18,413	05/25/2040	. 1FE

					Show All Lo	ng-Term B	onds and Sto	ck Sold, Red	deemed or (
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	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
3136B9-Q8-3			09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	259,498	0	0	(7,255)	0	(7,255)	0	0	0	0	0	12,670	06/25/2050	. 1FE
	FNMA_20-37		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	1, 121, 895	0	0	(24,230)	0	(24, 230)	0	0	0	0	0	53,388	06/25/2050	. 1FE
3136B9-UF-2 3136BA-FP-4	FNMA_20-27 FNMA_20-38		09/01/2020 . 09/01/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	71,721 844,887	0	0	(1,129)	0	(1, 129)	0	٥	0	0	0	2,344 64,469	05/25/2050	. 1FE
3136BA-TY-0	FNMA 20-48		09/01/2020 .	. INTEREST ONLY PAYMENT		٥		381.758			(31,205)	0	(31,205)						21,512	06/25/2040 07/25/2040	. 1FE 1FF
3136BA-YU-2	FNMA 20-46		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	139,206	0	0	(2,525)	0	(2,525)	0	0	0	0	0	6, 139	06/25/2050	1FE
3136FC-C5-3	FNSTR_366 23		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	210	111	0	(111)	0	(111)	0	0	0	0	0	156	10/25/2035	. 1FE
3136FC-JF-4	FNSTR_351 16		09/01/2020 .	INTEREST ONLY PAYMENT		0	0	644	51	0	(51)		(51)	0	0	0	0	0	184	03/25/2034	. 1FE
3136FC-M4-5	FNSTR_369 9		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	994	134	0	(134)	0	(134)	0	0	0	0	0	163	04/25/2036	. 1FE
3136FC-MA-1 3136FC-QN-9	FNSTR_354		09/01/2020 .	. MBS PAYDOWN		25,390	25,390	22,454	25,012	0	378	0	378	0	25,390	0	0	0	0 226	12/25/2034	. 1FE
3136FC-UN-9	FNSTR 365 9		09/01/2020 .	. INTEREST ONLY PAYMENT		 0		747	104	0	(104)		(104)		0	n	0	n	226	12/25/2034	1FE
3136FC-ZL-3	FNMA_365 11		09/01/2020 .	. INTEREST ONLY PAYMENT			0	13,901	1,884	0	(1,884)		(1,884)		0	0	0		2,415	02/01/2036	1FE
3136FC-ZZ-2	FNSTR_366 3		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	2,283	276	0	(276)		(276)	0	0	0	0	0	444	10/25/2035	. 1FE
3136FE-AA-0	FNSTR_370		09/01/2020 .	. MBS PAYDOWN		75,523		69,009	74,319	0	1,205	0	1,205	0	75,523	0	0	0	Ω	06/25/2036	. 1FE
3136FF-AA-7	FNSTR_380		09/01/2020 .	MBS PAYDOWN		96,484	96,484	86,730	94,887	0	1,598	0	1,598	0	96,484	0	0	0	0	07/25/2037	. 1FE
3136FL-EY-8 3136FL-FB-7	FNSTR_409FNS 409		09/01/2020 . 09/01/2020 .	. INTEREST ONLY PAYMENT		0			19,203	0	(19,203)		(19, 203)	0	0	0	0	0	22,685	04/25/2027 05/25/2027	. 1FE
31371K-P7-0			09/01/2020 .	MBS PAYDOWN		389	389	24,535	391	0	(1,000)		(7,000)	0	389	0	0	0	9,423	06/01/2032	1FE
	FNMA 30YR		09/01/2020 .	MBS PAYDOWN		2,803	2,803	3,027	2,844	0	(41)		(41)	0	2,803	0	0	0	178	09/01/2021	1FE
3137A0-AD-7	FHLMC_369		09/01/2020 .	MBS PAYDOWN		106,711	106,711	87,837	103,854	0	2,858	0	2,858	0	106,711	0	0	0	Ω	07/15/2040	. 1FE
	FHLMC_3709		09/01/2020 .	. MBS PAYDOWN		119,442	119,442	99,723	116,500	0	2,942	0	2,942	0	119,442	0	0	0	0	08/15/2040	. 1FE
	FHLMC_3708		09/15/2020 . 09/15/2020 .	. INTEREST ONLY PAYMENT VARIOUS		0	0	177,231 5,044	24,358	0	(24,358)	0	(24,358)	0	0	0	0	0	36,027	05/15/2040	. 1FE
3137A6-6H-0	FHLMC_3756G FHLMC_3792		09/15/2020 .	MBS PAYDOWN		700,729	700,729	1,542,042		0	(123, 174)		(9,410)		700,729		0	0	9,609 164,766	11/15/2038	. 1FE 1FE
3137A6-AT-9	FHLMC 3798C		09/15/2020 .	INTEREST ONLY PAYMENT		0	0	83,000	9,387	0	(9,387)	0	(9,387)	0	0	0	0	0	18,316	01/15/2041	1FE
3137A7-D7-2	FHLMC_3805J		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	13, 149	1,480	0	(1,480)	0	(1,480)	0	0	0	0	0	2,887	06/15/2040	. 1FE
3137AA-EU-3	FHLMC_3869		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	27,776	3,091	0	(3,091)	0	(3,091)	0	0	0	0	0	6,502	05/15/2041	. 1FE
3137AA-QG-1 3137AB-AT-8	FHLMC_3862		09/15/2020 . 09/15/2020 .	. INTEREST ONLY PAYMENT			81,937	61,761 79,547	7,586 80,528	0	(7,586)	0	(7,586)	0		0	0	0	15,518	05/15/2041	1FE
3137AC-KF-5	FHLMC 3876		09/15/2020 .	. MBS PAYDOWN				93,902	0	0	(8,367)	0	(8,367)				0	0	11, 144	05/15/2041 06/15/2041	. 1FE
	FHLMC 3914D		09/15/2020	INTEREST ONLY PAYMENT		0	0		0	0	(4,932)	0	(4,932)	0	0	0	0	0	8,350	06/15/2039	1FE
3137AF-BF-8	FHLMC_3930A		09/15/2020	INTEREST ONLY PAYMENT		0	0	37,617	4,703	0	(4,703)	0	(4,703)	0	0	0	0	0	7,312	10/15/2039	. 1FE
	FHLMC_3919		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	269,779	29,403	0	(29,403)	0	(29, 403)	0	0	0	0	0	57, 169	09/15/2041	. 1FE
3137AG-3Q-1	FHLNC_3943		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	39,688	15,242	0	(15,242)	0	(15,242)	0	0	0	0	0	22,215	02/15/2026	. 1FE
3137AH-5B-0 3137AH-U3-0	FHLMC_3936 FHLMC_3951		09/15/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		 n	 n	38,584	15,239	0 n	(15,239)	0 n	(15,239)		0		0 n		21,302 11,557	03/15/2026 07/15/2026	. 1FE 1FE
3137AH-YC-6	FHLMC_3954		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	433,536	55,572	0	(55,572)	0	(55, 572)	0	0	0	0	0	102,643	11/15/2041	. 1FE
3137AJ-4N-1	FHLMC_3954		09/15/2020	MBS PAYDOWN		1,422	1,422	1,365	1,416	0	6	0	6	0	1,422	0	0	0	61	11/15/2041	1FE
	FHLMC_3958		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	91,660	6,582	0	(6,582)	0	(6,582)	0	0	0	0	0	15,356	11/15/2041	. 1FE
	FHLNC_3975	-	09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	11,897	2,590	0	(2,590)	0	(2,590)	0	0	0	0	ō	3, 181	06/15/2041	. 1FE
	FHLMC_4005 FHLMC_3996	-	09/15/2020 . 09/15/2020 .	. INTEREST ONLY PAYMENT	·····	0	0	52,836		0	(371)	0	(371)	0			0		2,614	10/15/2041 12/15/2040	. 1FE
			09/15/2020 .	INTEREST ONLY PAYMENT		00	0	164,353	5,411	0	(5,411)	0	(5,411)	0	0	0	0	0	13,518	03/15/2040	1FE
3137AP-BY-5			09/01/2020 .	INTEREST ONLY PAYMENT		0	0	18,918	47,100	0	(47, 100)	0	(47, 100)	0	0	0	0	0	49,982	09/15/2038	. 1FE
	FHLMC_4039		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	108,025	18,464	0	(18,464)	0	(18,464)	0	0	0	0	0	21,763	05/15/2027	. 1FE
3137AQ-SS-8	FHLNC_4047		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	120,770	29,595	0	(29,595)	0	(29,595)	0	0	0	0	0		04/15/2031	. 1FE
3137AR-7L-4 3137AR-CU-8	FHLMC_4060 FHLMC_4061		09/15/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	125,860	10,721	0	(10,721)	0	(10,721)	0	0	0	0	0		06/15/2042 06/15/2042	. 1FE
	FHLMC 4062		09/01/2020 .	. INTEREST ONLY PAYMENT		 0			1,673	0	(40,376)	0	(1,673)		n	n	0	n	2,146	02/15/2042	1FE
3137AR-KM-7	FHLMC 4057		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	338,068	17,503	0	(17,503)	0	(17,503)	0	0	0	0		32,728	06/15/2042	1FE
3137AR-SP-2	FHLMC_4080		09/15/2020	. INTEREST ONLY PAYMENT		0	0		10, 164	0	(10,164)	0	(10, 164)	0	0	0	0	0	19,361	07/15/2042	1FE
3137AS-FB-5	FHLMC_4076		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	36,398	9,548	0	(9,548)	0	(9,548)	0	0	0	0	0	15,399	11/15/2039	. 1FE
	FHLNC_4098	-	09/01/2020 .	. INTEREST ONLY PAYMENT	 	0	0	134,261	25,980	0	(25,980)	0	(25,980)	0	0	0	0	<u>0</u>	32,545	04/15/2042	. 1FE
3137AT-LS-9 3137AT-VA-7	FHLNC_4097 FHLNC_4113	- [09/15/2020 .	. INTEREST ONLY PAYMENT	·····	0	0	178,860	31,607	0	(31,607)	0	(31,607)		0 0	0	0	ļ	44,664	09/15/2031 09/15/2042	. 1FE 1FE
	FHLMC 4113		09/11/2020 .	. INTEREST ONLY PAYMENT				117,217	11,808	n	(11,808)	n	(11,808)	n	ν	n	n	n	17,798	09/15/2042	1FE
3137AX-JA-2			09/01/2020	INTEREST ONLY PAYMENT		0	0	63.558	0	0	(9,497)	0	(9, 497)	0	0	0	0	0	11,885	01/15/2033	1FE

					Show All Lo	ng-Term Bo	onds and Sto	ck Sold, Red	deemed or 0	Otherwise [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	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
3137AX-K8-5		.	09/01/2020	INTEREST ONLY PAYMENT		0	0	52,279	0	0	(7,612		(7,612)	0	0	0	0	0	9,479	01/15/2033	. 1FE
3137AX-T7-8 3137AY-3X-7			09/01/2020 09/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	55,790 63,291	18,268	0	(18,268)		(18,268)	0	0	0	0	0	26,295	10/15/2031	. 1FE
3137AY-AK-7			09/15/2020	INTEREST ONLY PAYMENT		0	0	113,200	3,909	0	(3,909)		(3,909)	0		0	0	0	8,087		1FE
3137AY-SE-2			09/15/2020	INTEREST ONLY PAYMENT		0	0	91,351	10,084	0	(10,084		(10,084)	0	0	0	0	0	14,979	02/15/2043	. 1FE
	FHLMC_4175		09/15/2020	INTEREST ONLY PAYMENT		0	0	155,835	15, 140	0	(15, 140		(15, 140)	0	0	0	0	0	22,403	03/15/2043	. 1FE
	FHLNC_4183		09/15/2020	INTEREST ONLY PAYMENT		0	0	101,858	8,713	0	(8,713		(8,713)	0	0	0	0	0	14,778	03/15/2043	. 1FE
	FHLMC_4174	. -	09/15/2020	INTEREST ONLY PAYMENT		0	ļ	15,809	7,646	ļ	(7,646)		(7,646)	0	0	0	0	0	10,866	05/15/2039	. 1FE
3137B0-RY-2 3137B1-AB-8		- -	09/01/2020 09/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0		54,497	5, 154 15, 770	0	(5, 154)		(5, 154)	0	U	0 n	0	0	6,769 21,666	03/15/2033 12/15/2030	. 1FE
3137B1-HX-3			09/11/2020	MBS PAYDOWN		1,546,609	1,546,609	1,680,729	1,539,220	0		0		0	1,546,609	0	0	0	102,674	04/15/2043	1FE
3137B1-MD-1		.	09/01/2020	INTEREST ONLY PAYMENT		0	0	36,674	0	0	(7,947)	0	(7,947)	0	0	0	0	0	9, 103	01/15/2033	1FE
3137B2-3C-2	FHLNC_4211	. .	09/15/2020	INTEREST ONLY PAYMENT		0	٥	98,325	17,903	0	(17, 903	0	(17,903)	0	0	0	0	0	36,080	04/15/2035	. 1FE
3137B2-EV-8		. []-	09/15/2020	MBS PAYDOWN		536,305	536,305	528,952	531,793	0	4,513	٥	4,513	0	536,305	0		0	16,596	05/15/2033	. 1FE
3137B3-UJ-5 3137B3-WH-7			09/01/2020 09/15/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	21,137	2,964	0	(2,964)		(2,964)	0	0	0 0		0	3,788 27,357	11/15/2042	. 1FE
3137B4-PX-8			09/15/2020	INTEREST ONLY PAYMENT		0		363,738	50,600	0	(16,633)		(16,633)	0	0	0		0	74,778	08/15/2043 02/15/2036	1FF
3137B5-CY-7			09/01/2020	MBS PAYDOWN		1,478,271	1,478,271	848 , 158	1,395,708	0		0	82,563	0	1,478,271	0		0	0		1FE
3137B5-QN-6			09/15/2020	INTEREST ONLY PAYMENT		0	0	110,494	12,892	0	(12,892)	0	(12,892)	0	0	0	0	0			1FE
3137B5-SC-8			09/15/2020	INTEREST ONLY PAYMENT		0	0	24,524	3, 171	0	(3, 171)		(3, 171)	0	0	0	0	0	5,598	11/15/2043	. 1FE
3137B6-CY-5			09/15/2020	INTEREST ONLY PAYMENT		0	0	141,751	15,260	0	(15,260)		(15, 260)	0	0	0	0	0	34,794	11/15/2043	. 1FE
3137B6-CZ-2			09/15/2020	INTEREST ONLY PAYMENT		0	0	36,387	5,452	0	(5,452)		(5,452)	0	0	0	00	0	9,372	11/15/2043	. 1FE
3137B6-D4-0 3137B6-V5-7			09/15/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٠٥		126,593	17,216	0	(17,216)		(17,216)	0	را	0	0	0	25,667 27,742	06/15/2038	. 1FE
3137B7-ER-6			09/15/2020	INTEREST ONLY PAYMENT		0	0	283,261	9,869	0	(16, 163		(16, 163)	0	0	0	0	0	34,541	07/15/2035	1FE
3137B8-QW-0			.09/15/2020	INTEREST ONLY PAYMENT		0	0	253,706	0	0	(6,047		(6,047)	0	0	0	0	0	12,445	07/15/2039	. 1FE
3137BB-PE-4			09/15/2020	INTEREST ONLY PAYMENT		0	0	148,551	13,295	0	(13,295		(13, 295)	0	0	0	0	0	32,077	90/ 10/ 2044	. 1FE
3137BB-R8-5			09/15/2020	INTEREST ONLY PAYMENT		0	0	194,993	22, 117	0	(22, 117)		(22, 117)	0	0	0	0	0	42,537	06/15/2054	. 1FE
3137BC-HN-1 3137BC-PL-6			09/15/2020 09/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	54,417	10,891		(10,891)		(10,891)	0		0	0	0	13,717	07/15/2044 12/15/2036	. 1FE
3137BD-L7-9			09/01/2020	INTEREST ONLY PAYMENT		0	υ	73,305	42,147		(10,852)		(10,852)	0	ν		0	0		12/ 15/2036	1FF
3137BD-WC-6			09/15/2020	INTEREST ONLY PAYMENT		0	0	165,465	21,283	0	(21,283)		(21, 283)	0	0	0	0	0	37,183		1FE
3137BE-3Q-5			.09/15/2020	INTEREST ONLY PAYMENT		0	0	213,576	24,886	0	(24,886		(24,886)	0	0	0	0	0	42,269		. 1FE
3137BF-W8-0			09/01/2020	MBS PAYDOWN		448,914	448,914	372,598	439,214	0	9,699	0	9,699	0	448,914	0	0	0	Ω		. 1FE
3137BG-FU-8			09/15/2020	INTEREST ONLY PAYMENT		0	0	142,970	5,892	0	(5,892)		(5,892)	0	0	0	0	0	13,956	02/15/2045	. 1FE
3137BH-QW-0 3137BL-LU-0			09/15/2020 09/15/2020	INTEREST ONLY PAYMENT		0	U	257 , 296	25,666	0	(25,666)		(25,666)	0		0 n	0	0	39,476 98,453	04/15/2045	. 1FE
3137BM-3B-0			09/15/2020	INTEREST ONLY PAYMENT			n	279,460	27,994	0	(00, 894)		(00, 894)	0	0	0	0	0	45.611	11/15/2045	1FE
3137BM-CE-4	FHLNC_4541		09/01/2020	INTEREST ONLY PAYMENT		0	0	171,089	Ω	0	(20,821)		(20,821)	0	0	0	0	0	25,766	12/15/2045	. 1FE
3137BN-3A-0	FHLMC_4550	. [09/15/2020	INTEREST ONLY PAYMENT		0	0	166,080	18,607	0	(18,607)	00	(18,607)	0	0	0	0	0	32,213	02/15/2046	. 1FE
3137BP-FF-1		.	09/15/2020	INTEREST ONLY PAYMENT		0	٥ٍ	300,843	0	0	(27,635)		(27,635)	0	0	0	0	0	34,827	05/15/2046	. 1FE
3137BP-HL-6 3137BP-XJ-3		. -	09/15/2020	INTEREST ONLY PAYMENT	 	0	ļō	581,685	64,373	łō	(64,373)		(64,373)	ō	ō	ļ0	ō		96,013	05/15/2046	. 1FE
313/BP-XJ-3 3137BR-BG-9		· []·	09/15/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		۰۵	ν	338,775	38,608	0	(38,608)		(38,608)	0	Q	0	0	0		06/15/2046	1FE
3137BR-CG-8			09/15/2020	INTEREST ONLY PAYMENT		0	0	136,730	18,379	0	(18,379)		(18,379)	0	0	0		0	32,768	06/15/2041	1FE
3137BR-FM-2	FHLMC_4607	.	09/15/2020	INTEREST ONLY PAYMENT		0	0	125,433	16,001	0	(16,001)		(16,001)	0	0	0		0	41,097		. 1FE
3137BR-PF-6	FHLMC_4604	. [].	09/15/2020	INTEREST ONLY PAYMENT		0	٥	139,073	0	0	(7,070)	0	(7,070)	0	0	0	0	0	9,468	08/15/2046	. 1FE
3137BR-SF-3		· []-	09/15/2020	INTEREST ONLY PAYMENT		0	0	223, 177	21,315	0	(21,315)	0	(21,315)	0	0	0	0	0			. 1FE
3137BS-B2-8 3137BS-HH-9			09/15/2020 09/15/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	420,888 90,912	51,998 8,296	0	(51,998)		(51,998)	0	0	0	0	0	98,056 15,370		. 1FE 1FE
3137BT-XP-1		- -	09/15/2020	INTEREST ONLY PAYMENT			n			n	(8,296)		(8,296)	n		n	,o	0 n		10/ 15/2046	1FF
3137BV-5X-8			09/15/2020	INTEREST ONLY PAYMENT		0	0	151,289	18,084	0	(14,333		(18,084)	0	0	0	0	0	41,713	03/15/2044	1FE
3137BW-RG-1	FHLMC_4664	. [.09/15/2020	INTEREST ONLY PAYMENT		0	0	188,939	22,513	0	(22,513	0	(22,513)	0	0	0	0	0	37,018	03/15/2047	. 1FE
3137BX-SJ-2		.	.09/15/2020	INTEREST ONLY PAYMENT		0	0			0	(8,033		(8,033)	0	0	0	0	0	17,665	05/15/2047	. 1FE
3137BX-WY-4		. [}	09/01/2020	INTEREST ONLY PAYMENT		0	0	322,380	37,189	0	(37, 189)		(37, 189)	0	0	0	ļ0	0	53,748		. 1FE
3137BY-PE-4 3137F1-YG-7		· [09/15/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0 0	0	472,316 282.541	19, 194	0	(19, 194)		(19, 194)	0	0	0	0	0	43,861 62,813		. 1FE
3137F1=10=7			09/15/2020	INTEREST ONLY PAYMENT			n	960.549	214, 152	n	(214, 152		(214, 152)	0 n		 n	n	0 n		05/15/2048	1FE
010/10/10/10/1				LILLOT VIALT TATMENT	ļ		ν		17, IJ2	J	\& IT, IJZ	, ,	(£17, IJ£)	J	μ	,u	ļ		200, 701	., 0704 (0140	4 * =

					Show All Lo	ng-Term B	onds and Sto														
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									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
3137FA-QF-8			09/01/2020	. INTEREST ONLY PAYMENT		0	0	8,512	619	0	(619)	0	(619)	0	0	0	0	0	848	06/25/2027	. 1FE
3137FB-X8-4			09/15/2020	. INTEREST ONLY PAYMENT		0	0	492,519	21,099	0	(21,099)	0	(21,099)	0	0	0	0	0	46,928	12/15/2047	. 1FE
3137FB-YH-3 I 3137FC-ZC-1 I			09/01/2020 09/15/2020	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٠٥		196,383 146,173			(22,522)	0	(22,522)	0		0	0		28,812 40,859	12/15/2047 08/15/2047	1FE 1FE
3137FD-B7-6			09/15/2020	INTEREST ONLY PAYMENT			0	625,578	0,771	0	(26,597)	0	(26,597)		0	0	0	0	42.623	03/15/2039	1FE
3137FD-B9-2			09/15/2020	INTEREST ONLY PAYMENT		0	0	332,685	0	0	(14,071)	0	(14,071)	0	0	0	0	0	23,032	07/15/2040	1FE
3137FH-AE-3			09/01/2020	. INTEREST ONLY PAYMENT		0	0	526,374	78,256	0	(78,256)	0	(78, 256)	0	0	0	0	0	91,736	04/15/2045	. 1FE
3137FL-ZV-9			09/15/2020	. INTEREST ONLY PAYMENT		0	<u>0</u>	382,495	48,492	0	(48,492)	0	(48,492)	0	0	0	0		94,413	09/15/2038	. 1FE
3137FP-D9-3 I 3137FP-GK-5 I			09/25/2020 09/25/2020	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT	·	0	ļ	491,865	60,376	} <u>0</u>	(60,376)	0	(60,376)		J0	0	ļ	ļ	90,517 4,272	10/25/2049 04/25/2049	. 1FE 1FF
3137FP-GK-5			09/25/2020 09/15/2020	. INTEREST ONLY PAYMENT			n		23,254	0 n	(23, 254)		(23, 254)	0 n	ν		0	0 n	4,272	10/15/2039	1FF
3137FQ-QX-4			09/25/2020	INTEREST ONLY PAYMENT		0	0	132,038	0	0	(23,234)	0	0	0	0	0	0	0	3,397	10/15/2059	1FE
3137FT-FU-6	FHMS_K738		09/01/2020	. INTEREST ONLY PAYMENT		0	0	5,972	0	0	(269)	0	(269)	0		0	0	0	393	01/25/2027	1FE
3137FT-G2-7			.09/01/2020	. INTEREST ONLY PAYMENT		0	0	1,524	0	0	(25)		(25)	0	0	0	0	0	52	04/25/2030	. 1FE
3137FU-J4-7			09/25/2020	. INTEREST ONLY PAYMENT		0	ō	106,975	ō	0	(2,304)		(2,304)		ō	0	0	0	5,087	07/25/2050	. 1FE
3137FU-K4-5 I 3137FV-6Z-0 I			09/01/2020 09/01/2020	. INTEREST ONLY PAYMENT		0		1, 139, 602		0	(34, 179)		(34, 179)	0	0	0	0	0	62,848	01/25/2037	. 1FE 1FE
	STACR 13-DN2		09/01/2020	. INTEREST ONLY PAYMENT MBS PAYDOWN		473.768	473,768		480,079		(8,299) (6,311)		(6,299)						26,366	08/25/2040 11/25/2023	1
	STACR 14-DN3		09/25/2020	MBS PAYDOWN		1, 108,772	1,108,772	1,111,124	1,114,986	0	(6,214)	0	(6,214)	0	1,108,772	0	0			08/25/2024	1
3137G0-CU-1	STACR_14-DN4		.09/25/2020	MBS PAYDOWN		233,769	233,769	220,690	232,207	0	1,563	0	1,563	0	233,769	0	0	0	8,534	10/25/2024	1
3137G0-DF-3			09/25/2020	MBS PAYDOWN		575,962	575,962	568,767	577,008	0	(1,046)	0	(1,046)	0	575,962	0	0	0	21,904	10/25/2024	. 1
	STACR_15-HQ1		09/25/2020	MBS PAYDOWN		590,840	590,840	544,473	577,944	0	12,896	0	12,896	0	590,840	0	0	0	18,644	03/25/2025	1
3137G0-GW-3 3137G0-GX-1			09/25/2020 09/25/2020	MBS PAYDOWN		309,556 573,252	309,556	340,058 615,350	316,202	0	(6,646) (9,483)	0	(6,646) (9,483)	0	309,556 573,252	0	0	0	11,730	04/25/2028 04/25/2028	1 1FF
3137G0-HJ-1			09/25/2020	MBS PAYDOWN		1,605,742	1,605,742	1,821,289	1,649,501	0	(9,463)		(43,759)	0	1,605,742	0	0	0	58.505	05/25/2028	1
3137G0-HW-2			09/25/2020	MBS PAYDOWN		318,816	318,816	332,773	332,548	0	(13,732)		(13,732)	0	318,816	0	0	0	13, 156	07/25/2028	1
3137G0-JU-4	STACR_16-DNA2		09/25/2020	MBS PAYDOWN		796,832	796,832	862,602	813,749	0	(16,917)	0	(16,917)	0	796,832	0	0	0	27, 169	10/25/2028	1
3137G0-KE-8			09/25/2020	MBS PAYDOWN		563,435	563,435	616,433	574,356	0	(10,921)	0	(10,921)	0	563,435	0	0	0	20,784	11/25/2028	1
3137G0-KG-3			09/25/2020	MBS PAYDOWN		1,740,664	1,740,664	1,955,596	1,810,207	0	(69,542)		(69,542)	0	1,740,664	0	0	0	51,085	11/25/2028	1
3137G0-KQ-1 3137G0-LJ-6			09/25/2020 09/25/2020	MBS PAYDOWN		1,689,637	1,689,637	1,845,765	1,733,597		(43,960) (8,894)		(43,960)		1,689,637		0		60,906	12/25/2028	1
3137G0-RL-5			09/25/2020	MBS PAYDOWN		14,613	14,613	14,833	14,668	0	(55)		(55)	0	14,613	0	0	0	319	04/25/2030	1
3137G0-TU-3			09/25/2020	INTEREST ONLY PAYMENT		0	0	1,670	1,778	0	(1,778)		(1,778)	0	0	0	0	0	1,427	07/25/2030	2FE
3137GA-4S-3	FHLMC_3730B		09/01/2020	. INTEREST ONLY PAYMENT		0	Ω	46,827	13,510	0	(13,510)	0	(13,510)	0	0	0	0	0	16,539	03/15/2040	. 1FE
3137GA-LT-2			09/15/2020	. INTEREST ONLY PAYMENT		0	0	131,848	10,480	0	(10,480)		(10,480)	0	0	0	0	0	24,962	10/15/2040	. 1FE
3137GA-N7-8 I	FHLMC_3746 SA FNMA 30YR		09/15/2020 09/01/2020	. INTEREST ONLY PAYMENT MBS PAYDOWN		3.038	3.038	55,013 3,148	7,410	ļ	(7,410) (24)		(7,410)	0	3.038	0	0		12, 192	07/15/2040 01/01/2025	. 1FE 1FF
31384V-MN-9			09/01/2020	MBS PAYDOWN		4.913	4,913	5, 174	5.015	o	(24)		(24)	0 n	4.913	0	0	n	164	01/01/2025 01/01/2041	. IFE 1FF
3138AN-4C-4			09/01/2020	MBS PAYDOWN		503,627	503,627	523,694	509,556	0	(5,929)	0	(5,929)	0	503,627	0	0		13,953	09/01/2041	1FE
3138AN-C6-8	FANNIE MAE		09/01/2020	MBS PAYDOWN		233,995	233,995	248,802	235,866	0	(1,872)	0	(1,872)	0	233,995	0	0	0	7, 169	08/01/2041	1FE
3138AN-DY-6			09/01/2020	MBS PAYDOWN		638,848	638,848	665,001	643,338	0	(4,490)	0	(4,490)	0	638,848	0	0	0	16,806	08/01/2041	. 1FE
3138AP-Q3-5			09/01/2020	MBS PAYDOWN	}	727,708	727,708	759,261	731,847	ō	(4, 139)	0	(4, 139)		727,708	·····ō	0	ō	19, 168	09/01/2041	. 1FE
3138AS-SC-7 I			09/01/2020	MBS PAYDOWN		317,048	317,048	338,845	321,474	0	(4,425)		(4,425)	0	317,048	0	0	0	9,307 5,125	09/01/2041 12/01/2041	. 1FE 1FF
3138EN-GF-0			09/01/2020	MBS PAYDOWN		1,078,987	1,078,987	1,114,222	1,080,954	0	(2,011)		(2,011)	0	1,078,987	0	0	0		06/01/2041	1FE
3138ER-YH-7			09/01/2020	MBS PAYDOWN		2,419,261	2,419,261	2,427,199	2,420,728		(1,467)	0	(1,467)	0	2,419,261	0	0			11/01/2046	1FE
3138ET-6F-8	FNMA 30YR		09/01/2020	. MBS PAYDOWN		21,648	21,648	22,293	22,293	0	(645)		(645)	0	21,648	0	0	0	273	10/01/2043	. 1FE
3138WG-AC-8			09/01/2020	. MBS PAYDOWN		831,514	831,514	859,741	841,049	0	(9,534)		(9,534)	0	831,514	0	0	0	19,081	12/01/2045	. 1FE
3138WX-A9-8 I 3138X5-ZX-8 I			09/01/2020 09/01/2020	MBS PAYDOWN		87,564 1.758	87,564 1,758	92,325 1,854	89,668 1,778	0	(2, 104)		(2, 104)	0	87,564 1.758	0			2,626 53	08/01/2043	. 1FE 1FE
3138X8-LE-9			09/01/2020	MBS PAYDOWN	ļ		508,846		513.614	0 n	(20)		(20)			0	0	n		08/01/2043 09/01/2043	. 1FE
313920-QK-9			09/25/2020	INTEREST ONLY PAYMENT		0	0	1,733	238	0	(4,709)		(4,703)	0	000,840	0	0	0		08/25/2031	1FE
313920-ZJ-2 I	FNMA_01-46 S		.09/18/2020	. INTEREST ONLY PAYMENT		0	0	8,581	1,201	0	(1,201)	0	(1,201)	0	0	0	0	0	3,803	09/18/2031	1FE
313921-A9-9			.09/25/2020	INTEREST ONLY PAYMENT		0	0	3,931	407	0	(407)	0	(407)	0	0	0	0	0	1, 153	11/25/2031	. 1FE
313921-GK-8			09/25/2020	. INTEREST ONLY PAYMENT		0	ļ	2,243	55	0	(55)		(55)	0	0	0	0	ļ	1,694	10/25/2031	. 1FE
313921-JE-9 I 313921-U8-9 I			09/25/2020	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	ļ	1,145 2.963	135	ļ	(135)		(135)	0	0	0	0	0	287	06/25/2031 09/25/2031	1FE 1FE
313921-08-9 1			09/25/2020	INTEREST ONLY PAYMENT		u n	n	1.852	218	0 n	(218)		(132)	0 n			0		332	11/25/2031	1FE
1092N-DIII-/			93/20/2020	INTEREST UNLT PATMENT		U		1,802	∠18	U	(218)	U	(218)	JU	V	U	U	U	408	11/20/2001	. II ⊑

				Show All Lo	ng-Term B	onds and Sto	ock Sold, Re	deemed or (Otherwise	Disposed of	of During t	he Current	t Quarter							
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								D. S			Year's	Book/	Exchange	Book/				Interest/	01-1-1	Desig-
								Prior Year	l	Current	Other Than		Change in	Adjusted	Foreign	Dealined		Stock	Stated	nation
OLIOID				N				Book/	Unrealized		Temporary	Carrying	Book	Carrying	Exchange		T. (.) O	Dividends	Con-	and
CUSIP		Fan Diamanal	Mana	Number of	0		A =4=1	Adjusted	Valuation	(Amor-	Impairment	t Value	/Adjusted	Value at	Gain	Gain	Total Gain		tractual	Admini-
Ident-	Description	For- Disposal	Name	Shares of	Consid-	D==1/=l	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
	FNMA_01-50 SQ		INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٥	ν	1, 169	137	0	(137)	0	(137)		ν		0		295	11/25/2031	1FE
31392B-5U-6	FNMA 02-10 SA		. INTEREST ONLY PAYMENT		0	0	1,126	62	0	(62)	0	(62)		0	0	0	0		02/25/2032	1FE
31392B-5X-0	FNMA_02-10 SE		. INTEREST ONLY PAYMENT		0	0	1,575	184	0	(184)	0	(184)	0	0	0	0	0	412	01/25/2032	1FE
31392B-6J-0	FNMA_02-10 QI		. INTEREST ONLY PAYMENT		0	0	3,659	232		(232)	0	(232)		0	0	0	0	387	10/25/2031	1FE
31392B-6K-7 31392B-6S-0	FNMA_02_10 QJ		INTEREST ONLY PAYMENT					207	0	(207)	0	(207)	0		0	0	0	352	10/25/2031	1FE
31392B-05-0	FNMA_02-10 QT		MBS PAYDOWN		3,489	3,489	4,585	31,311	0	380	0	380)	3,489	n	0	0 n	3,624	10/25/2031 12/25/2031	1FE 1FE
31392B-K2-1	FNMA_02-9 SI		. INTEREST ONLY PAYMENT		0	0	148	17		(17)	0	(17)		0	0	0	0	27	03/25/2032	1FE
31392B-ND-4	FNMA_01-81 SX		INTEREST ONLY PAYMENT		0	0	675	261		(261)	0	(261)	0	0	0	0	0	345	01/18/2032	1FE
	FNMA_02-5 S		. INTEREST ONLY PAYMENT		0	0	4,761	928		(928)		(928)		0	0	0	0	1,915	02/25/2032	1FE
	FNMA_02-5 SA		INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	1,938	299 184		(299)		(299)		0	0	0	0	580	11/25/2027 01/25/2032	1FE 1FF
31392B-WA-U	FNMA_02-1 5C		INTEREST ONLY PAYMENT		0	n	670	44		(184)		(184)		n	n	0	n		04/25/2032	1FE
	FNMA_02-34 SA		. INTEREST ONLY PAYMENT		0	0	2,558	411	0	(411)		(411)		0	0	0	0		05/18/2032	1FE
	FNMA_02-34 SE	09/18/2020 .	INTEREST ONLY PAYMENT		0	0	8,028	1,330		(1,330)		(1,330)		0	0	0	0	2,440	05/18/2032	1FE
31392C-RB-2	FNMA_02-21 SD	09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	1,793	66		(66)		(66)		0	0	0	0	1,077	04/25/2032	1FE
31392C-UN-2 31392D-AQ-5	FNMA_02-16 SN		INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٥	ν	224	30		(30)		(30)		ν		0		60	01/25/2032 05/25/2032	1FE 1FF
31392D-QF-2	FNMA 02-39 ST		INTEREST ONLY PAYMENT		0	0	1,224	207	0	(207)	0	(207)		0	0	0	0	448	06/18/2032	1FE
31392D-SC-7	FNMA_02-44 SJ		. INTEREST ONLY PAYMENT		0	0	3,854	448		(448)	0	(448)		0	0	0	0	979	.04/25/2032	1FE
31392D-VZ-2	FNMA_02-47 NS		. INTEREST ONLY PAYMENT		0	0	4,856	564		(564)	0	(564)		0	0	0	0	1,234	04/25/2032	1FE
31392D-WZ-1 31392E-6F-2	FNMA_02-51 SM		INTEREST ONLY PAYMENT MBS PAYDOWN				6,307			(797)	0	(797)			0	0	0	1,615 777	08/25/2032 11/25/2032	1FE 1FE
31392E-GM-6	FNMA 02-52 S	09/25/2020	INTEREST ONLY PAYMENT		21,035	21,033	10.813	305		(305)		(305)		21,000	0	0	0	6.451	11/25/2032	1FF
31392E-HK-9	FNMA 02-53 SG		. INTEREST ONLY PAYMENT		0	0	648	44		(44)		(44)		0	0	0	0	567	07/25/2032	1FE
31392E-P9-5	FNMA_02-64 SH	09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	1,398	214		(214)		(214)	0	0	0	0	0	420	10/25/2032	1FE
31392E-VX-5	FNMA_02-60 X1		INTEREST ONLY PAYMENT		0	0	4,593	232		(232)		(232)		0	0	0	0	1,081	02/25/2044	1FE
31392E-WS-5 31392F-6E-2	FNMA_02-60 MS		INTEREST ONLY PAYMENT MBS PAYDOWN		34.801	34,801	954	182		(182)	0	(182)			0	0		313	12/25/2032	1FE 1FF
31392F-Z7-5	FNMA 02-82 SH		MBS PAYDOWN		4,480	4.480	4.710	4.268		212	0	212	0	4.480	0	0	0	429	12/25/2032	1FE
31392H-T9-4	FNMA_03-8 SJ		. INTEREST ONLY PAYMENT		0	0	3,484	592		(592)		(592)		0	0	0	0	1,201	02/25/2033	1FE
	FNMA_03-2 S		. INTEREST ONLY PAYMENT		0	0	1,751	95		(95)		(95)		0	0	0	0	833	02/25/2033	1FE
	FNGT_03-T2 A1 FHLMC 2448 ZH		MBS PAYDOWN		16, 186	16,186	16 , 198			(44)	0	(44)		16,186 76,785	0	0	0	128	03/25/2033 05/15/2032	1FE
31392N-AE-2	FHLMC_2459 SP		INTEREST ONLY PAYMENT				2,229	288		(331)	0	(288)			0	0	0	558	06/15/2032	1FF
31392R-DC-2	FHLMC_2469 SH		. INTEREST ONLY PAYMENT		0	0	4,803	704		(704)	0	(704)		0	0	0	0	1,659	07/15/2032	1FE
31392U-L3-6	FHLMC_2504 SM		. INTEREST ONLY PAYMENT		0	0	3,026	634		(634)	0	(634)		0	0	0	0	1,088	09/17/2032	1FE
31392X-V9-6 31393A-LW-5	FHLMC_2520 BE		MBS PAYDOWN		17,141	17,141	18,807	17,339	0	(197)	0	(197)		17, 141	0	0	0	682	11/15/2032	1FE 1FE
31393A-LW-5	FNW 03-W5 A		INTEREST ONLY PAYMENT MBS PAYDOWN		6.023	6.023	6.022	251 6.023	0	(251)	0	(251)	0	6.023	0	0	0	866 46	04/25/2033	1FE
31393B-6U-4	FNW 03-W9 A		MBS PAYDOWN		2,268			2,268		0	0	0	0	2,268	0	0	0	17	06/25/2033	1FE
31393C-7G-2	FNMA_03-W13 AV2		. MBS PAYDOWN		132	132	132	132	0	0	0	0	0	132	0	0	0	1	10/25/2033	1FE
31393C-PX-5	FNMA_03-55	09/01/2020 .	MBS PAYDOWN		78,054		85,469	79,047		(993)	0	(993)			0	0	0	2,893	06/25/2033	1FE
31393C-TF-0 31393C-ZC-0	FNMA_03-45		MBS PAYDOWN		3,563	3,563	5,011	3,723		(160)		(160)		3,563	0	0	0	400 1,594	06/25/2033 06/25/2033	1FE 1FF
31393E-4H-9	FNMA_03-46 1		MBS PAYDOWN		3,649	38,649	3,350			(194)		(194)		3,307	n	0	n	1,594	06/25/2033 07/25/2033	1FE
31393E-5B-1	FNMA_03-87		MBS PAYDOWN		5,703	5,703	4,283	5,602	0	101	0	101	0	5,703	0	0	0	Ω	07/25/2033	1FE
31393F-AC-0	FHLMC_2530 QT		. INTEREST ONLY PAYMENT		0	0	2,110	145	0	(145)		(145)		0	0	0	0	244	01/15/2032	1FE
31393F-VT-0	FHLMC_2534		MBS PAYDOWN	ļ	1,008	1,008	1,459	1,066		(58)		(58)		1,008	0	0	0	121	02/15/2032	1FE
31393G-PX-6 31393J-BT-4	FHLMC 2535 HI		INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	250	55		(55)		(55)		0 0	0	0	0	96	12/15/2022 01/15/2033	1FE 1FE
31393N-QN-2	FHLMC 2599 EA		MBS PAYDOWN		17,912	17,912		17.692		(899)	n		,	17.912	n	0	n		04/15/2033	1FE
31393Q-P3-0	FHLMC_2614		MBS PAYDOWN		2,011	2,011	2,398	2,061		(49)	0	(49)	0	2,011	0	0	0	145	05/15/2033	1FE
31393Q-X5-6	FHLMC_2610 EA		. MBS PAYDOWN		12,258	12,258	11,032	11,889		369	0	369		12,258	0	0	0		05/15/2033	. 1FE
31393U-3C-5	FNMA_04-2 SW		INTEREST ONLY PAYMENT		0	0	3, 136	462	0	(462)	0	(462)	0	0	0	0	0	1,038	02/25/2034	1FE
31393U-5Y-5			INTEREST ONLY PAYMENT		0	0	1,813	0	0	0	0	0	0	0	0 n	0	0	1, 187	11/25/2033	1FE

					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	llue	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- Di	sposal	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	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
31393U-CE-1			25/2020	INTEREST ONLY PAYMENT		0	0	275	35	0	(35)	0	(35)	0	0	0	0	0	45	12/25/2033	. 1FE
31393U-EF-6			/25/2020	MBS PAYDOWN		7,668	7,668	8,689	7,126	0	543	0	543	0	7,668	0	00	0	957	11/25/2033	. 1FE
31393U-ZG-1 31393W-WX-3			/25/2020 /15/2020	MBS PAYDOWN		28,428	28,428 9,584	33,283	27,512 6,179	0	916 3,404	0	916 3,404	0	28,428 9,584	0	,	0	2,722	01/25/2034 07/15/2033	1FE
			/25/2020	INTEREST ONLY PAYMENT		0	0	42,697	0,179	0	(1, 193)) 0	(1, 193)	0	0	0	0	0	2,328	05/25/2034	1FE
	FNMA_04-12 ES		25/2020	MBS PAYDOWN		33,965		34,517	31,563	0	2,403	0	2,403	0		0	0	0	2,872	07/25/2033	1FE
			/25/2020	INTEREST ONLY PAYMENT		0	0	51,002	6,532	0	(6,532)		(6,532)	0	0	0	00	0	14,918	01/25/2034	. 1FE
	FNMA_04_47 UI		(01/2020	INTEREST ONLY PAYMENT		0	0	13,303	1,783	0	(1,783))ō	(1,783)	ļō	0	J0	ō	0	4,392	06/25/2034	. 1FE
31393Y-Q9-9 31393Y-T7-0			/25/2020 /25/2020	MBS PAYDOWN		5,507 0	5,507	5,004 4,881	5,421 956	0 n		,0	86	0 n	5,507	0	0	0	1,249	03/25/2034 05/25/2034	. 1FE
31393Y-TH-8			25/2020 (25/2020	MBS PAYDOWN		7,834	7,834	7,716		0	(930)	0	(930)	0	7,834	0	0	0	579	06/25/2034	1FE
31394A-2W-5	FNMA_04-73 TI		01/2020	INTEREST ONLY PAYMENT		0	0	8,421	1,098	0	(1,098)	0	(1,098)	0	0	0	0	0	1,437	10/25/2034	1FE
31394A-4U-7	FNMA_04-70 XJ		′01/2020	INTEREST ONLY PAYMENT		0	Ω	4,843	669	0	(669)		(669)	0	٥	0	0	0	835	10/25/2034	. 1FE
31394A-E4-4			01/2020	INTEREST ONLY PAYMENT		0	Ω	15,840	2,092	0	(2,092)		(2,092)	0	٥	0	0	0	3,070	12/25/2033	. 1FE
31394A-J7-2 31394A-NN-2			'01/2020 '01/2020	INTEREST ONLY PAYMENT		0 0	0	13,718	1,841	0	(1,841)		(1,841)	0	0	0	0	0	2,696	09/25/2034 08/25/2034	1FE
31394A-NQ-5			/01/2020 /01/2020	INTEREST ONLY PAYMENT		0	o	9,821	1, 124	0	(1, 124)		(1, 124)		0	0		0	1,893	08/25/2034	1FF
31394A-NR-3			01/2020	INTEREST ONLY PAYMENT		0	0	27,326	3,886	0	(3,886		(3,886)	0	0	0	0	0	6,300	08/25/2034	1FE
31394A-QS-8	FNMA_04-62 TP		01/2020	INTEREST ONLY PAYMENT		0	0	11,435	1,435	0	(1,435	0	(1,435)	0	0	0	0	0	2, 151	07/25/2033	1FE
31394A-TB-2			/25/2020	INTEREST ONLY PAYMENT		0	0	8,988	1,384	0	(1,384)		(1,384)	0	0	0	00	0	2,925	08/25/2034	. 1FE
			/25/2020	INTEREST ONLY PAYMENT		0	0	14,450	3,283	0	(3,283)		(3,283)	0	0	0	00	0	5,737	08/25/2034	. 1FE
31394A-TX-4 31394A-WM-4			/25/2020 /25/2020	MBS PAYDOWN		3,351	3,351	3,857	3,406	0	(54)		(54)	0	3,351	0		0	190	11/25/2032	. 1FE
31394A-ZQ-2			01/2020	INTEREST ONLY PAYMENT		0	0	6,032	985	0	(985)		(985)	0	0	0	0	0	1.481	04/25/2034	1FE
31394A-ZS-8			01/2020	INTEREST ONLY PAYMENT		0	0	8,673	1,271	0	(1,271	0	(1,271)	0	0	0	0	0	2,007	.02/25/2034	1FE
31394B-H4-9			/25/2020	INTEREST ONLY PAYMENT		0	0	11,850	1,407	0	(1,407)		(1,407)	0	0	0	0	0	2,787		. 1FE
31394B-TQ-7			/25/2020	INTEREST ONLY PAYMENT		0	0	2,298	359	0	(359)		(359)	0	0	0	00	0	821	11/25/2034	. 1FE
31394C-JG-8 31394C-RE-4			/25/2020 /25/2020	INTEREST ONLY PAYMENT		0		11,839 14,874	650 625	0	(650)		(650)	0		0		0	3,459	03/25/2035	. 1FE 1FE
31394D-6V-7			25/2020 25/2020	MBS PAYDOWN		942	942	978	951	0	(923		(9)		942	0	0	0	38	08/25/2033	1FE
31394D-Q6-0			25/2020	MBS PAYDOWN		50,935	50,935	77,930	52,506	0	(1,571)		(1,571)	0	50,935	0	0	0	7, 145	06/25/2035	1FE
31394E-KG-2	FNMA_05-66 SQ		25/2020	MBS PAYDOWN		8, 176	8, 176	8,284	7,772	0	405	0	405	0	8, 176	0	0	0	798	07/25/2035	. 1FE
			/25/2020	INTEREST ONLY PAYMENT		0	0	11,633	1,910	0	(1,910)		(1,910)	0	0	0	0	0	3,868	07/25/2035	. 1FE
31394E-TE-8 31394E-TM-0			/25/2020 /25/2020	MBS PAYDOWN		16,092	16,092			0 n	(7,670		(7,670)	0 n	16,092	0	0	0	1,570	05/25/2035 06/25/2035	1FE
31394E-TX-6			25/2020 (25/2020	INTEREST ONLY PAYMENT		0	0		165	0	(165)		(7,670)	0		0	0	0	1,663	05/25/2035	1FE
31394E-WY-0	FNMA_05-72 AS		25/2020	INTEREST ONLY PAYMENT		0	0	26,916	1,321	0	(1,321	00	(1,321)	0	0	0	0	0	12,947	08/25/2035	1FE
			/25/2020	MBS PAYDOWN		74,638	74,638	95,839	78,312	0	(3,675)	0	(3,675)	0	74,638	0	0	0	7,407	08/25/2034	. 1FE
31394F-BL-8			/25/2020	MBS PAYDOWN		27,437	27,437	30,558	25,756	0	1,681	0	1,681	0	27,437	l0	ō	0	5,042	09/25/2035	1FE
31394F-CG-8 31394F-DH-5			/25/2020 /25/2020	MBS PAYDOWN		163,969	163,969 11,998	176,995 14,711	153,210 12,544	0	10,759	0	10,759	0	163,969	0	0	0	23,616	06/25/2034 05/25/2035	. 1FE
31394F-DT-9			/25/2020	MBS PAYDOWN		105,084	105,084	158 , 198	108,703	0	(3,619)		(3,619)	0	105,084	0	1	0	14,864	07/25/2035	1FE
31394F-J3-0	FNMA_05-84		25/2020	INTEREST ONLY PAYMENT		0	0	88,086	0	0	(1,760	0	(1,760)	0	0	0		0	4, 182	10/25/2035	1FE
31394F-L6-0			25/2020	INTEREST ONLY PAYMENT		0	0	41,633	4,498	0	(4,498)	0	(4,498)	0	0	0	0	0	10,567	10/25/2035	. 1FE
31394K-KV-5			15/2020	MBS PAYDOWN		3,663	3,663	3,809	3,472	0	191	0	191	0	3,663	0		0	288	10/15/2033	1FE
31394M-WC-0 31394P-JE-4	FHLMC_2725 SC		'01/2020 '01/2020	MBS PAYDOWN		35,022	35,022 70,256	31,848 67,193	32,649	0	2,373	0	2,373	0	35,022	0		0	1,761	11/15/2033	1FE
31394R-FB-0			15/2020	INTEREST ONLY PAYMENT		0,230		4,833	121	0	(121)	0	(121)	0	0	0		0	2,699	02/15/2034	1FE
31394R-FJ-3	FHLMC_2750 SQ		15/2020	INTEREST ONLY PAYMENT		0	0	5,279	1,564	0	(1,564	0	(1,564)	0	0	0	0	0	2,980	08/15/2022	1FE
	FHLMC_2761 ST		15/2020	INTEREST ONLY PAYMENT		0	0	5,081	587	0	(587)		(587)	0	0	0	0	0	3,675	12/15/2033	1FE
31394U-EP-3	FNMA_05-95 PS		/25/2020	MBS PAYDOWN		11,066	11,066	10,828	10,275	0	791	0	791	0	11,066	0	0	0	1,016	10/25/2035	. 1FE
	FNMA_05-102 DS		/25/2020 /25/2020	MBS PAYDOWN		4,485 5,661	4,485 5,661	5, 164 9, 478	3,118 5,811	0	1,367	, <u>0</u>	1,367	0	4,485	0	0	0	517 742	11/25/2035	1FE
31394U-L2-6			/25/2020 /25/2020	MBS PAYDOWN		4,777		4,511	0	0	4.777	,	4,777	0	4.777	o	,	0		11/25/2035	1FE
31394U-V6-6			/25/2020	MBS PAYDOWN				91,366	83,785	0	6,051	0	6,051	0		0	0	0	13, 154	09/25/2035	1FE
31394V-CT-5	FNMA_05-117 KS		25/2020	INTEREST ONLY PAYMENT		0	0	16,459	2, 183	0	(2, 183		(2, 183)	0	0	0	0	0	4,289	01/25/2036	1FE
31394V-EV-8			/25/2020	INTEREST ONLY PAYMENT		0	0	12,311	1,023	0	(1,023)		(1,023)	0	0	0	0	0	3, 166		. 1FE
31394V-FN-5	FNMA_05-113 DI		/25/2020	INTEREST ONLY PAYMENT		0	0	22,017	1,361	0	(1,361)	0	(1,361)	0	0	<u></u> 0	00	0	6,283	01/25/2036	1FE

					Show All Lo	ng-Term Bo	onds and Stoc	ck Sold, Red	deemed or C												
1	2	3	4	5	6	7	8	9	10	Ch	ange In Bo		Carrying Va		16	17	18	19	20	21	22
										11	12	13	14	15							
												_	Total	Total							
												Current	Change in	Foreign	5				Bond		NAIC
									D. C. W.			Year's	Book/	Exchange	Book/				Interest/	01.1.1	Desig-
									Prior Year		Current	Other Than	Adjusted	Change in	Adjusted	Foreign	Dealized		Stock	Stated	nation
CUSIP					Number of				Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying Value at	Exchange Gain		Total Gain	Dividends Received	Con-	and Admini-
Ident-		For-	Disposal	Name	Shares of	Consid-		Actual	Adjusted Carrying	Valuation Increase/	(Amor- tization)/	Impairment Recog-	t Value (11 + 12 -	/Adjusted Carrying	Disposal	(Loss) on	Gain (Loss) on	(Loss) on	During	tractual Maturity	strative
ification	Description	eian	Disposai	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)		nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
	FNMA 05-114 SP	Cigii	09/25/2020 .	MBS PAYDOWN	Otock	21,964	21,964	26,288	21,820	(Decrease)	144	0	10)	Value	21,964	0	0	0	2,574	01/25/2036	1FF
31394V-Z6-0	FNMA_06-8 NS		09/25/2020	. INTEREST ONLY PAYMENT		0	0	14,205	151	0	(151)	0	(151)	0	0	0	0	0	10,276	03/25/2036	1FE
31394Y-VD-3	FHLMC_2795 TS		09/15/2020	. INTEREST ONLY PAYMENT		0	0	9, 196	1,003	0	(1,003)	0	(1,003)		0	0	0	0	2, 107	03/15/2024	. 1FE
31395A-JY-2 31395B-5X-7	FHLMC_2810 ME FNMA 06-32		09/01/2020 . 09/25/2020 .	MBS PAYDOWN		52,685	52,685	58,518 116,753	53, 164 0	0	(479) (8,551)	0	(479)	0	52,685	0	0	0	1,938	06/15/2034 05/25/2036	. 1FE 1FF
31395B-GL-1	FNMA 06-3		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	41,297	8,002	0	(8,002)	0	(8,002)	0	0	0	0	0	15,299	07/25/2035	1FE
31395B-LW-1	FNMA_06-10		09/25/2020	MBS PAYDOWN		129,269	129,269	114,463	127,098	0	2, 171	0	2, 171	0	129,269	0	0	0	0	03/25/2036	. 1FE
31395B-TT-0	FNMA_06-15		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	58,112	4,245	0	(4,245)	0	(4, 245)	0	0	0	0	0	11,885	03/25/2036	. 1FE
31395B-TU-7 31395B-VJ-9	FNMA_06-15 FNMA_06-15 IW	-	09/01/2020 . 09/25/2020 .	. MBS PAYDOWN		6,677	6,6770	5,827	6,576 291	0 n	101	0 n	101	0 n	6,677 0	0 n	0 n	0 n	3,204	03/25/2036 01/25/2036	1FF
31395B-VV-0	FNMA_06-15 SB		09/25/2020 .	MBS PAYDOWN		5,855	5,855	5,211	0	0	5,855	0	5,855	0	5,855	0	0	0	679	03/25/2036	1FE
31395B-ZL-0	FNMA_06-27		09/25/2020	MBS PAYDOWN		4,023	4,023	3,744	3,967	0	57	0	57	0	4,023	0	0	0	0	04/25/2036	. 1FE
31395C-FD-8	FHLNC_2820 PI		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	11,265	1,430	0	(1,430)	0	(1,430)	0	0	0	0	0	1,875	06/15/2033	. 1FE
31395C-Y5-4 31395D-BC-2	FHLMC_2827 SH	-	09/15/2020 .	. MBS PAYDOWN		14, 133	14, 133	13,462	13,099	0 n	1,034	0 n	1,034	0 n	14, 133	0 n	0 n	0 n	2, 138	02/15/2033 05/25/2036	. 1FE
31395D-P4-5	FNMA_06-43 SI		09/25/2020	INTEREST ONLY PAYMENT		0	0	25,431	1,713	0	(1,713)	0	(1,713)	0	0	0	0	0	6,615	06/25/2036	1FE
31395D-PQ-6	FNMA_06-36 SA		09/25/2020 .	. MBS PAYDOWN		5, 128	5, 128	5 , 180		0	5, 128	0	5, 128	0	5, 128	0	0	0	983	05/25/2036	. 1FE
31395D-QP-7	FNMA_06-36 MS		09/25/2020 .	. INTEREST ONLY PAYMENT		0		5,330	388	0	(388)	0	(388)	0	0	0	0	0	1,618	05/25/2036	. 1FE
	FNMA_06-51 FHLMC_2864		09/25/2020 . 09/01/2020 .	. INTEREST ONLY PAYMENT MBS PAYDOWN		44,987		31,087 49,907	3,622	0	(3,622)	0	(3,622)	0	44,987	0	0		6,972 1,028	03/25/2036 09/15/2034	. 1FE
31395K-V9-1	FHLMC 2906 SN		09/15/2020 .	MBS PAYDOWN		48,799	48,799	49,714	46,829	0	1,970	0	1,970	0	48,799	0	0	0	5,693	12/15/2034	. 1FE
31395L-VZ-1	FHLMC_2916		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	17,675	2,033	0	(2,033)	0	(2,033)	0	0	0	0	0	4,430	01/15/2035	. 1FE
31395M-ST-7 31395N-BF-3	FHLNC_2933 FNMA_06-44 IS		09/01/2020 .	. MBS PAYDOWN		17,036	17,036		16,728	0	308	0	308	0	17,036	0	0	0	0 4,606	02/15/2035 06/25/2036	. 1FE
31395N-LC-9	FNMA_06-48		09/25/2020 .	INTEREST ONLY PAYMENT		0	0	24,105	2,926	0	(2,926)	0	(2,926)		0	0	0	0	4,969	06/25/2036	1FE
31395N-MK-0	FNMA_06-48 DQ		09/25/2020 .	INTEREST ONLY PAYMENT		0	0	28,813	1,616	0	(1,616)	0	(1,616)	0	0	0	0	0	7,660	06/25/2036	. 1FE
31395N-ML-8	FNMA_06-48		09/25/2020 .	. MBS PAYDOWN		34,283	34,283	29, 183	33,368	0	915	0	915	0	34,283	0	0	0	0	06/25/2036	. 1FE
31395N-QU-4 31395N-SH-1	FNMA_06-63		09/01/2020 . 09/25/2020 .	MBS PAYDOWN		233,994	233,994	259,584	237,623	0	(3,630)	0	(3,630)	0	233,994	0	0	0	8,698 .9,795	07/25/2036 07/25/2036	. 1FE
31395N-TD-9	FNMA_06-60 DI		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	9, 194	1,398	0	(1,398)	0	(1,398)	0	0	0	0	0	7,332	04/25/2035	. 1FE
31395N-TJ-6	FNMA_06-60 EI		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	4,842	431	0	(431)	0	(431)	0	0	0	0	0	3,433	02/25/2036	. 1FE
31395N-UH-8	FANNIE MAE		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	152,922	14, 154	0	(14, 154)	0	(14, 154)	0	0 10.653	0	0	0	30,893	07/25/2036	. 1FE
31395N-UK-1 31395N-UQ-8	FNMA_06-60 LI		09/01/2020 . 09/25/2020 .	MBS PAYDOWN			10,653	9,290 6.849	10,487	0	166	0	166	0	0,003	0	0	0	5.271	07/25/2036 07/25/2036	1FF
31395N-WY-9	FNMA_06-56 CS		09/25/2020	. INTEREST ONLY PAYMENT		0		22,811	1,879	0	(1,879)	0	(1,879)		0	0	0	0	8,286	07/25/2036	1FE
31395N-YE-1	FNMA_06-56 PS		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	33,628	2,639	0	(2,639)	0	(2,639)	0	0	0	0	0	15,089	07/25/2036	. 1FE
31395P-E4-0	FHLMC_2943	-	09/15/2020 .	MBS PAYDOWN		7,440	7,440	34,596	9,963	0	(2,523)	0	(2,523)	0	7,440	0	0	0	4,893	03/15/2035	. 1FE
31395Q-E7-1 31395U-NF-4	FNSTR_41/ FHLMC 2979 SJ	1	09/25/2020 .	MBS PAYDOWN		26,098		30,931	4,137	0	(4, 137)	0	(4, 137)	0		0	0	n	5,845	12/25/2042	1FE
31395U-Z5-3	FHLMC_2996 SA		09/15/2020 .	MBS PAYDOWN		25,033	25,033	23,852	20,010	0	5,023	0	5,023	0	25,033	0	0	0	2,912	06/15/2035	. 1FE
31395V-2T-5	FHLMC_2990	.	09/01/2020 .	MBS PAYDOWN		25,512	25,512	22,451	25, 108	0	404	0	404	0	25,512	0	0	0	0	02/15/2035	. 1FE
31395V-HT-9 31395W-4N-4	FHLMC_2994 SG FHLMC_3003D LS	-	09/15/2020 . 09/15/2020 .	. MBS PAYDOWN	·	105,806	105,806 .	116,716	103,874	0	1,931 (1,214)	0	1,931	0	105,806	0	0	0	9,950 .4,489	06/15/2035 07/15/2035	. 1FE
31395X-Z9-9	FHLMC 3017 CS		09/15/2020 .	INTEREST ONLY PAYMENT		0	0	3,508	696	0	(1,214)	0	(1,214)		0	0	0	0	2,426	08/15/2025	1FE
31396A-MW-1	FHLMC_3035 OG		09/01/2020 .	MBS PAYDOWN		28,941	28,941	19,404	28, 103	0	838	0	838	0	28,941	0	0	0	0	09/15/2035	. 1FE
31396C-BU-3	FHLMC_3045 D0		09/01/2020 .	MBS PAYDOWN		57,701	57,701	48,541	56,267	0	1,434	0	1,434	0	57,701	0	0	0		10/15/2035	. 1FE
31396E-DX-1 31396F-JA-2	FHLMC_3050 FHLMC_3072	-	09/15/2020 .	MBS PAYDOWN		6,978	6,978 34.238		7,383	0	(405)	0	(405)	0	6,978 34,238	0	0	0	654	09/15/2034 02/15/2035	. 1FE 1FF
31396F-JA-2 31396F-LT-8	FHLMC 3072		09/01/2020 .	MBS PAYDOWN		14,025		23,965	0	0	(80)	0	(80)	0	34,238	0	0	0	269	11/15/2035	1FE
31396F-M9-1	FHLMC_3074 BI		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	21,023	2,522	0	(2,522)	0	(2,522)	0	0	0	0	0	3, 163	11/15/2035	1FE
31396F-TX-1	FHLNC_3092 MS		09/15/2020 .	MBS PAYDOWN		34,337	34,337	41,977	33,804	0	533	0	533	0	34,337	0	0	0	4,045	12/15/2035	. 1FE
31396F-UA-9 31396F-Z7-1	FHLMC_3092 SJ		09/15/2020 .	. INTEREST ONLY PAYMENT MBS PAYDOWN		0	0	18,234	2,146	0	(2,146) 212	0	(2, 146)	0	0	0 n	0 n	0	4,529	12/15/2035 04/15/2035	. 1FE
31396G-E2-3	FHLMC 3084		09/15/2020	MBS PAYDOWN		40,364	40,364	54,498	41,937	0	(1,573)	0	(1,573)	0	40,364	0	0	0	4,775	12/15/2034	1FE
31396G-J3-6	FHLMC_3105		09/15/2020	. INTEREST ONLY PAYMENT		0	0		5,832	0	(5,832)	0	(5,832)		0	0	0	0	10,459	01/15/2036	. 1FE
31396H-2D-0	FHLMC_3100		09/15/2020 .	MBS PAYDOWN		6,375	6,375	5,826	6,277	0	98	0	98	0	6,375	0	0	0	Ω	01/15/2036	. 1FE
	FHLMC_3100 PQ		09/15/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	18,488	2,919	0	(2,919)	0	(2,919)	0	0	0	0	0	5,496 7,036	01/15/2036 04/15/2030	. 1FE
o io⊎0⊓−ub−9	JIIILINO 3114 DI	1	1.09/10/2020	I INTEREST UNLT PATMENT			U		3.209	. 0	(3.209)	. 0	(3.209)	. 0	. 0	. 0	. 0	. 0	/ . U3b	U4/ 13/ZU3U	LICE

SCHEDULE D - PART 4

	<u> </u>				Show All Lo	ng-Term B	onds and Sto	ock Sold, Re	deemed or (<u>Otherwise</u>	Disposed o	of During t	he Current	t Quarter							
1	2	3	4	5	6	7	8	9	10	CI	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	eign	Date	of Purchaser	Stock	eration	Par Value	Cost	Value		Accretion		` 13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
31396H-H5-1	FHLMC 3114 IP		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	14,374	228	0	(228)	0	(228)	_	0	0	0	0	8,448	02/15/2036	. 1FE
	FHLMC_3118 SG		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	4,347	0	0	0	0	0	0	0	0	0	0	5,217	02/15/2036	. 1FE
	FHLMC_3119 HI		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	23,455	1,819	0	(1,819)		(1,819)		0	0	0	0	7,264	02/15/2036	1FE
	FHLNC_3134 SA		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	19,483	532	0	(532)		(532)		0	0	0	0	12,257	03/15/2036	1FE
31396J-PN-9 31396K-5P-3	FHLMC_3123		09/15/2020 .	. INTEREST ONLY PAYMENT		٠	ν		6,440 3,142	0	(6,440)		(6,440)				0		12,427	03/15/2036 10/25/2036	1FE
31396K-5V-0	FNMA 06-98 ST		09/25/2020 .	MBS PAYDOWN		4.079	4.079	4.000	4.009	0	(3, 142)	0	(3, 142	0	4.079	0	0	0	175	10/25/2036	1FF
31396K-6U-1	FNMA_06-100 SA		09/25/2020	MBS PAYDOWN		11, 113	11,113	16,684	11,012	0	102	0	102	0	11, 113	0	0	0	2,533	10/25/2036	1FE
31396K-D2-5	FNMA_06-83	.	09/25/2020	. INTEREST ONLY PAYMENT		0	0	47 , 185	4,985	0	(4,985)	0	(4,985)		0	0	0	0	11,440	09/25/2036	. 1FE
	FNMA_06-88 BI		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	3,987	848	0	(848)	0	(848)		0	0	0	0	3,587	09/25/2036	1FE
31396K-JP-8 31396K-LL-4	FNMA_06-72FNMA_06-70 PK		09/25/2020 .	. INTEREST ONLY PAYMENT MBS PAYDOWN		0 39.147	0	59,809 41,501	6,969 36,196	ō	(6,969)	0	(6,969)	0	0	0	0	F0	17,121 7,445	08/25/2036	1FE
31396K-LL-4 31396K-M4-1	FNMA_06-70 PK		09/25/2020 .	. INTEREST ONLY PAYMENT		აყ, 147	39, 147			0	(1,811)	0	(1,811)	,	39, 147		0			06/25/2036 09/25/2036	1FF
31396L-3N-8	FNMA 06-114 SE		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	1,593	23	0	(23)	0	(1,611		0	0	0	0	1,318	12/25/2036	1FE
31396L-3P-3	FNMA_06-114		09/25/2020 .	MBS PAYDOWN		19,312	19,312	17,028	18,917	0	395	0	395	0	19,312	0	0	0	Ω	12/25/2036	1FE
31396L-D5-6	FNMA_06-117		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	5,527	552	0	(552)	0	(552)	0	0	0	0	0	1, 139	12/25/2036	. 1FE
31396L-F8-8	FNMA_06-122 S		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	2,706	311	0	(311)	0	(311)	0	0	0	0	0	1, 174	12/25/2036	. 1FE
31396L-GE-4 31396L-HY-9	FNMA_06-103		09/01/2020 .	. MBS PAYDOWN		41,452	41,452	35,733	40,440	0	1,012	0	1,012		41,452	0	0	0	0 8.868	10/25/2036	1FE 1FF
31396L-H1-9			09/25/2020 .	. INTEREST ONLY PAYMENT		 		36,581	4, 149	0	(4, 149)		(4, 149			0	0		9, 179	10/25/2036 11/25/2036	1FE
			09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	61,128	0	0	(1,059)		(1,059)		0	0	0	0	2,379	11/25/2036	1FE
	FNMA_06-109		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	19,976	1,765	0	(1,765)		(1,765)		0	0	0	0	4,967	11/25/2036	. 1FE
	FNMA_06-109		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	24,899	2,326	0	(2,326)		(2,326)		0	0	0	0	5,244	11/25/2036	. 1FE
31396L-T3-4	FNMA_06-115 IE		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	2, 193	153	0	(153)	0	(153)	0	0	0	0	0	577	12/25/2036	1FE
31396L-XH-8 31396N-7L-4	FNMA_06-110 CX		09/25/202009/15/2020	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٥	ν	49,425	4,387		(4,387)		(4,387)	,	۷				12,375	11/25/2036 04/15/2036	1FE
31396N-E5-1	FHLMC 3140 SG		09/15/2020 .	. INTEREST ONLY PAYMENT		00	0	27,411	2,186	0	(2, 186)	0	(2, 186)) 0	0	0	0	0	11,239	03/15/2036	1FE
31396N-H4-1	FHLMC_3136 NS		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	13,726	1,110	0	(1, 110)	0	(1,110		0	0	0	0	4, 179	.04/15/2036	1FE
	FHLMC_3136 PS		09/15/2020	. INTEREST ONLY PAYMENT		0	0	34,066	4,072	0	(4,072)		(4,072		0	0	0	0	8,730	04/15/2036	. 1FE
31396N-KH-8	FHLMC_3147		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	46,748	4,615	0	(4,615)		(4,615)		0	0	0	0	9,801	04/15/2036	1FE
31396N-LG-9 31396P-2W-0	FHLMC_3147		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	46,620	5,052	0	(5,052)		(5,052)		0	0	0	0	11,972	04/15/2036	. 1FE
	FNMA 07-21		09/25/2020 .	. MBS PAYDOWN		12,149	12,149		11,648	0	(13)	0	(13)	0	12, 149	0	0	0	24	03/25/2037 03/25/2037	1FF
31396P-5X-5	FNMA_07-18 SB		09/25/2020	. INTEREST ONLY PAYMENT		0	0	4,065	57	0	(57)	0	(57))	0	0	0	0	4,065	03/25/2037	1FE
31396P-EY-3	FNMA_06-128		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	48,715	5,035	0	(5,035)		(5,035)		0	0	0	0	10,874	01/25/2037	. 1FE
31396P-G6-2	FNMA_07-14		09/01/2020 .	. MBS PAYDOWN		38,676	38,676	33,715	37,785	0	892	0	892	0	38,676	0	0	0	0	03/25/2037	. 1FE
31396P-HL-8	FNMA_07-1		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	51,023	4,961	0	(4,961)	0	(4,961)	, 0	0	ļ0	ļ	0	10,441	02/25/2037	1FE
	FNMA_39633 PS		09/25/2020 .	. INTEREST ONLY PAYMENT		٥	Q	27,047	4,281 2,594		(4,281)	0	(4,281)	,,	ν	0	0	u	9,111 5,516	02/25/2037	1FE
	FNMA 09-69		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0		5,866	0	(5,866)	0	(5,866)		0	0	0	0		09/25/2039	1FE
	FNMA_09-48D		09/01/2020 .	INTEREST ONLY PAYMENT		0	0	900	164	0	(164)	0	(164)		0	0	0	0	188	.07/25/2039	1FE
	FNMA_09-50		09/01/2020 .	. MBS PAYDOWN		294,491	294,491	321,745	296,865	0	(2,374)	0	(2,374)	0	294,491	0	0	0	9,819	02/25/2049	. 1FE
31396Q-YP-8	FNMA_09-70		09/25/2020 .	. MBS PAYDOWN		14,220	14,220	12,589	13,974	0	246	0	246	0	14,220	0	0	0	Ω	01/25/2037	1FE
31396R-AU-1 31396R-G9-2	FHLMC_3156 FHLMC_3149		09/01/2020 .	MBS PAYDOWN		25,922	25,922	22,702	25,424 181	0	498	0	498	0	25,922	0	0			05/15/2036 05/15/2036	1FE
31396R-J5-7	FHLMC_3149 SI		09/15/2020 .	INTEREST ONLY PAYMENT			0	17,986	1,635	0	(1,635)	0	(1,635))				0	5,880	05/15/2036	1FF
31396R-KM-8	FHLMC 3153		09/01/2020 .	. MBS PAYDOWN		5, 147	5,147	4,646	5,077	0	70	0	70	0	5, 147	0	0	0	Ω	05/15/2036	1FE
31396R-KW-6	FHLMC_3153		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	16,772	1,826	0	(1,826)		(1,826)		0	0	0	0	3,661	05/15/2036	1FE
31396R-QA-8	FHLMC_3178		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	10,345	0	0	(235)	0	(235)	0	0	0	0	0	476	06/15/2036	1FE
31396T-2M-4	FHLNC_3175	-	09/01/2020 .	MBS PAYDOWN	·	19,960	19,960	17,431	19,334	Fō	626	ļō	626	,ō	19,960	ō	ļō	łō	0	06/15/2036	1FE
31396T-A8-6 31396T-ZH-9	FHLMC_3170 SAFHLMC_3191		09/15/2020 . 09/15/2020 .	. INTEREST ONLY PAYMENT MBS PAYDOWN			0	46,172	3,950	0	(3,950)	0	(3,950		0	0	0	1	12,798	09/15/2033 07/15/2036	1FE
313961-ZH-9	FHLMC_3184 JS		09/15/2020 .	. INTEREST ONLY PAYMENT		42,204 0		8,705		0	(3,403)		(3,403		42,204	0	0	n	5,722	07/15/2036	1FE
31396V-A5-7	FNMA_07-46 SD		09/25/2020	. INTEREST ONLY PAYMENT		0	0	95	14	0	(14)		(14)		0	0	0	0	33	05/25/2037	1FE
31396V-D7-0	FNMA_07-48		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	21,809	2,423	0	(2,423)		(2,423)	0	0	0	0	0	4,454	05/25/2037	. 1FE
	FNMA_07-30		09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	95,800	9,512	0	(9,512)		(9,512)		0	0	0	0	22,352	04/25/2037	. 1FE
31396V-J6-6 31396V-KN-7	FNR 2007-45 SM		09/25/2020 . 09/25/2020	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	ļ	51,566 98,113	4,469	0	(4,469)		(4,469)		0	0	0	0	13,066	06/25/2036	. 1FE
- V 1030V - NN- /	11 DWD V/=20					U															

			,		ng-Term B	onds and Sto								Ī	ı	T				
1	2	3 4	5	6	7	8	9	10		nange In Boo				16	17	18	19	20	21	22
									11	12	13	14 Total	15 Total							
											Current	Change in	Foreign					Bond		NAIC
											Year's	Book/	Exchange	Book/				Interest/		Desig-
								Prior Year		Current	Other Than		Change in	Adjusted	Foreign	Dardinad		Stock	Stated	nation
CUSIP				Number of				Book/	Unrealized		Temporary	Carrying	Book	Carrying Value at	Exchange Gain	Realized Gain	Total Gain	Dividends Received	Con- tractual	and Admini-
Ident-		For- Disposal	Name	Shares of	Consid-		Actual	Adjusted Carrying	Valuation Increase/	(Amor- tization)/	Impairmen Recog-	t Value (11 + 12 -	/Adjusted Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eign Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	,		13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
31396V-KZ-0			. INTEREST ONLY PAYMENT		0	0	15,872	0	0	0	0	0	0	0	0	0	0	11, 195	09/25/2035	. 1FE
	FNMA_07-28	09/25/2020 .	. MBS PAYDOWN		159,236	159,236	152,095	158,930	0	307	0	307	0	159,236	0	0	0	1,701	01/25/2036	1FE
31396V-N4-6 31396V-PY-8	FNMA_07-42		. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٥		25,622	2,786 0	0	(2,786)	0	(2,786)	0	 n	0	0	0	6,320	05/25/2037 04/25/2037	1FE
31396V-SY-5	FNMA_07-39		. INTEREST ONLY PAYMENT		0		128,339		0	(4,912)	0	(4,912)	0	0	0	0	0	7,660	05/25/2037	1FE
31396V-VG-0	FNMA_07-43 KS		. INTEREST ONLY PAYMENT		0	0	485	19	0	(19)		(19)		0	0	0	0	345	05/25/2037	1FE
31396V-VH-8 31396W-ED-4	FNMA_07-43		. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	4,858	476 4,018	0	(476)		(476)		0 0	0 n	0	0 n	1,117	05/25/2037 06/25/2037	1FE
31396W-FP-6	FNMA_07-54		. INTEREST ONLY PAYMENT		0		3,436	655	0	(655)	0	(4,010)		0	0	0	0	946	06/25/2037	1FE
31396W-JS-6	FNMA_07-57	09/01/2020 .	. MBS PAYDOWN		73,724	73,724	65,983	72,495	0	1,229		1,229	0	73,724	0	0	0	0	06/25/2036	1FE
31396W-NC-6 31396W-PH-3	FNMA_07-71 SM		. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0 n	0	29,450	3,479	0 n	(3,479)		(3,479)		0 n	0 n	0 n	0 n	6,674 830	07/25/2037 07/25/2037	1FE
31396W-PV-2	FNMA_07-67 SK		. INTEREST ONLY PAYMENT		0	0	12,743	1,064	0	(1,064)		(1,064)		0	0	0	0	3,916	07/25/2037	1FE
31396W-SH-0	FNMA_07-60B BS		. INTEREST ONLY PAYMENT		0	0	38 , 144	3,464	0	(3,464)	0	(3,464)		0	0	0	0	12,407	07/25/2037	. 1FE
31396W-ZA-7 31396X-KV-5	FNMA_07-66 SD		. MBS PAYDOWN		9,729 7,325	9,729	11,371	3,561	0	6, 168 59	0	6, 168	0	9,729 7,325	0	0	0	2,430	07/25/2037 08/25/2037	1FE
31396X-YQ-1	FNMA 07-91A SA		. INTEREST ONLY PAYMENT		0	0	10,782	1, 129	0	(1, 129)	0	(1, 129)	0	0	0	0	0	3,273	10/25/2037	1FE
31396Y-BA-9	FNMA_07-117		. INTEREST ONLY PAYMENT		0	0	39,082	٥	0	(3,076)		(3,076)	0	0	0	0	0	6,490	01/25/2038	. 1FE
31396Y-KY-7 31396Y-L5-9	FNMA_08-10 FNMA_08-25		. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	38,39052,823	0 6,729	0	(2,871)		(2,871)	0	0	0	0	0	6,099	03/25/2038 04/25/2038	1FE
31396Y-N9-9	FNMA 08-33		. INTEREST ONLY PAYMENT		0	0	31,982	3,419	0	(3,419)		(3,419)	0	0	0	0	0	6,934	04/25/2038	1FE
31396Y-WB-4	FNMA_08-13		. INTEREST ONLY PAYMENT		0	0	44 , 155	4,870	0	(4,870)	0	(4,870)	0	0	0	0	0	12,673	03/25/2038	. 1FE
31396Y-WR-9 31396Y-Y5-5	FNMA_08-18		. INTEREST ONLY PAYMENT MBS PAYDOWN		0 44.041	0	20,610	2,672 46,885	0	(2,672)		(2,672)		0 44.041	0	0	0	5,257	03/25/2038 04/25/2038	1FE
31397A-Q8-9	FHLMC_3203		MBS PAYDOWN		41,338	41,338	35,622	40,557	0	(2,044)		(2,044)	0	41,338	0	0	0	0, 199	04/23/2036	1FE
31397A-ZX-4	FHLMC_3213A LS	09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	8,480	472	0	(472)		(472)		0	0	0	0	2,804	09/15/2036	1FE
31397B-F8-9 31397B-HF-1	FHLMC_3219		. MBS PAYDOWN		49,666	49,666	81,950 18,201	50,446 981	0	(779)		(779)	0	49,666 0	0	0	0	8,737	04/15/2032 09/15/2036	1FE 1FE
31397B-QV-6	FHLMC_3225		MBS PAYDOWN		84,459		77,003		0	1,283		1,283	0		0	0	0	0	10/15/2036	1FE
31397B-W7-2	FHLMC_3231 SE	09/15/2020 .	. MBS PAYDOWN		20,423	20,423	20,346	17,452	0	2,970	0	2,970	0	20,423	0	0	0	3,316	10/15/2036	1FE
31397C-BA-6 31397C-FS-3	FHLMC_3236 KS FHLMC_3240		. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	12,953	0 5.046	0	(5,046)	0	(5,046)	0	0	0	0	0 n	11, 150	11/15/2036 11/15/2036	1FE 1FF
	FHLMC_3239		MBS PAYDOWN		41,640	41,640	68,498	44,848	0	(3,208)		(3,208)	0	41,640	0	0	0	5,987	11/15/2036	1FE
31397C-VF-3	FHLMC_3239 G1	09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	743	91	0	(91)		(91)	0	0	0	0	0	142	11/15/2036	1FE
31397C-VU-0 31397E-AH-8	FHLMC_3239 PS		. MBS PAYDOWN		81,987	81,987	81,218		0	9,853		9,853	0	81,987	0	0	0	12,084	11/15/2036 12/15/2036	1FE
31397F-6N-7	FHLMC_32-74		. MBS PAYDOWN		6,945	6,945	6,000	6,662	0	283		283	0	6,945	0	0	0	0	02/15/2037	1FE
31397F-6Y-3	FHLNC_3274 SM		. INTEREST ONLY PAYMENT	ļ	0	0	49,412	6,011	0	(6,011)		(6,011)	0	0	0	0	0	15,235	02/15/2037	1FE
31397F-HB-1 31397F-TH-5	FHLMC_3271 SD FHLMC_3293 SA		. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0 n	0 n	13,110	1,973	0 n	(1,973)		(1,973)	0 n	0 n	0 n	0 n	0 n	3,948	02/15/2037 03/15/2037	1FE 1FE
31397G-7A-2	FHLMC_3287A		. INTEREST ONLY PAYMENT		0	0	7,658	806	0	(806)		(806)	0	0	0	0	0	1,908	03/15/2037	1FE
31397G-KC-3	FHLNC_3308		. INTEREST ONLY PAYMENT	ļ	0	0	15,573	2, 103	0	(2, 103)		(2, 103)	0	0	0	0	0	4, 164	02/15/2033	. 1FE
31397G-QV-5 31397G-R2-8	FHLMC_3300 FHLMC_3300 MO		. MBS PAYDOWN		37,222	37,222	32,680	36,341	0		0		0	37,222	0	0	0	Q	02/15/2037 11/15/2036	1FE 1FF
31397G-RK-8	FHLMC_3300		. INTEREST ONLY PAYMENT		0	0	30,662	3, 158	0	(3, 158)	0	(3, 158)	0	0	0	0	0	6,207	04/15/2037	1FE
31397G-S3-5	FHLNC_3297	09/15/2020	. INTEREST ONLY PAYMENT		0	0	29,424	3,416	0	(3,416)		(3,416)		0	0	0	0	8, 159	04/15/2037	. 1FE
31397H-D3-9 31397H-DN-5	FHLMC_3318		. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0 n	Q	4, 141 810	745	0 n	(745)		(745)		0 0	0	0 n	0 n	1,221	05/15/2037 05/15/2037	1FE 1FF
31397J-5X-8	FHLMC_3331D SP		. INTEREST ONLY PAYMENT		0	0	17 , 684	1,518	0	(1,518)	0	(1,518)	0	0	0	0	0	5,499	06/15/2037	1FE
31397J-DA-9	FHLMC_3325		. INTEREST ONLY PAYMENT	ļ	0	٥	13,834	2,141	0	(2, 141)		(2, 141)	0	0	0	0	0	4,347	06/15/2037	1FE
31397J-KD-5 31397J-KK-9	FHLMC_3326		. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0 n	0	16,312	2, 127	0 n	(2, 127)		(2, 127)	0 n	0 0	0 n	0 n	0 n	4,718	06/15/2037 02/15/2036	1FE 1FF
31397J-NZ-3	FHLMC_3350		. MBS PAYDOWN		4,970	4,970	5,716	5,018	0	(48)	0	(48)	0	4,970	0	0	0	198	07/15/2037	1FE
	FHLNC_3349 MY		. MBS PAYDOWN	ļ	41, 185	41, 185	45,592	41,655	0	(470)		(470)	0	41, 185	0	0	0	1,423	07/15/2037	. 1FE
31397K-F8-9 31397K-RN-3	FHLMC_3361FHLMC_3378		. INTEREST ONLY PAYMENT MBS PAYDOWN	····	0		19, 174	2,221	0 n	(2,221)		(2,221)	0	0 29,776	0	0	0	4,416	08/15/2035 06/15/2037	1FE 1FE
	FNMA_08-53C KI		. INTEREST ONLY PAYMENT		0	0	2,392	443	0	(1,032)		(1,632)		0	0	0	0	943	07/25/2023	1FE
31307I _H0_3	ENMA_08_60	09/25/2020	INTEREST ONLY PAYMENT	1		1	7/ /38	9.010	1 0	(0.010)		(0,010)		i .	۱	1	۱ ،	18 620	07/25/2038	100

					Show All Lo	ng-Term Bo	onds and Sto	ck Sold, Red	deemed or 0	Otherwise [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	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-	Impairment	t Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For- D	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
31397L-PB-9			9/25/2020	MBS PAYDOWN		121	121	113	118	0	3	0	3	0	121	0	0	0	1	03/25/2037	. 1FE
31397L-PR-4			9/25/2020	INTEREST ONLY PAYMENT		0	Ω	50,210	5,390	0	(5,390)		(5,390)	0	0	0	0	0	11,275	05/25/2038	. 1FE
31397L-X4-6 31397M-7C-5			09/25/2020 09/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0		42,243 620	5,627 72		(5,627)		(5,627)	0	0	0	0		12,267 478	07/25/2038	. 1FE 1FE
31397M-E4-5			19/25/2020	INTEREST ONLY PAYMENT				112,729	11,250		(11,250)		(72)		۷	0	0		21, 147	12/25/2038	. 1FE
			9/25/2020	INTEREST ONLY PAYMENT		0	0	53	9	0	(9		(9)	0	0	0	0	0	21,147	07/25/2048	1FE
31397N-3G-8	FNMA_09-43		9/25/2020	INTEREST ONLY PAYMENT		0	0	18,245	2, 132	0	(2, 132		(2, 132)	0	0	0	0	0	4,845	06/25/2039	. 1FE
			9/25/2020	INTEREST ONLY PAYMENT		0	0	1,002	196	0	(196		(196)	0	0	0	0	0	354	. 03/25/2039	. 1FE
	FNMA_09-11 SU		9/25/2020	INTEREST ONLY PAYMENT		0	L0	13,311	972	0	(972)		(972)	0	0	0	0	ļ0	5,442	03/25/2049	. 1FE
31397N-MG-7 31397N-SE-6			19/01/2020 19/25/2020	MBS PAYDOWN		12,038	12,038	9,811 5,230	11,215	ļ				0	12,038	0	0	0	0 1,331	08/25/2038 04/25/2037	. 1FE 1FF
31397N-UG-8			19/25/2020 18/01/2020	MBS PAYDOWN		6,660	6,660		6,708	n	(390)		(390)	n	6,660	 N	n	n	219	08/25/2036	1FE
31397P-2K-5			19/15/2020	INTEREST ONLY PAYMENT		0	0	4,352	657	0	(657)		(657)	0	0,000	0	0	0	2,924	10/15/2037	. 1FE
31397P-4L-1	FHLMC_3383		9/15/2020	INTEREST ONLY PAYMENT		0	Ω	4,606	508	0	(508	0	(508)	0	0	0	0	0	971	11/15/2037	. 1FE
31397P-AQ-3			19/15/2020	INTEREST ONLY PAYMENT		0	0	813	107	0	(107		(107)	0	0	0	0	0	288	11/15/2037	. 1FE
31397P-FP-0			19/15/2020	INTEREST ONLY PAYMENT		0	0	192	27	0	(27)		(27)	0	0	0	0	0	55	11/15/2037	. 1FE
31397P-FR-6 31397P-MB-3			19/15/2020 19/15/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	30,993 46,241	3,301	0	(3,301)		(3,301)	0	0	0	0	0	7,625	11/15/2037	. 1FE 1FF
31397P-NN-6			19/15/2020	INTEREST ONLY PAYMENT		0	0	30,891	0	0	(3,694		(3,694)	0	o	0	0		4,539	12/ 15/2037	1FE
31397P-U7-3			9/15/2020	INTEREST ONLY PAYMENT		0	0	2,893	329	0	(329		(329)	0	0	0	0	0	912	01/15/2038	1FE
			9/25/2020	INTEREST ONLY PAYMENT		0	0	116,486	0	0	(8,542		(8,542)	0	0	0	0	0	16,668	01/25/2041	1FE
31397Q-PY-8			9/01/2020	MBS PAYDOWN		145, 185	145, 185	161,279	146 , 160	0	(975)		(975)	0	145, 185	0	0	0	4,877	02/25/2041	. 1FE
31397Q-Y2-8			19/01/2020	MBS PAYDOWN		19,267	19,267	21,691	19,408	0	(141)		(141)	0	19,267	0	0	0	996	01/25/2041	. 1FE
31397R-4G-8 31397R-C3-8			9/15/2020 9/15/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0		30,494	3,893		(3,893)		(3,893)	0		0	0		6,644 .4,227	08/15/2035 02/15/2038	. 1FE
	FHLMC 3420 CS		19/15/2020	INTEREST ONLY PAYMENT		0	0	15,588	2,095		(1,113		(1,113)	0	۷	0	0	n	4,258	02/15/2038	1FE
31397R-MY-9			9/15/2020	MBS PAYDOWN		12,340	12,340	14.068	12,255	0	85	0	85	0	12.340	0	0	0	861	03/15/2038	1FE
31397S-LZ-5	FNMA_11-30B	09	9/25/2020	INTEREST ONLY PAYMENT		0	0	10,521	1,162	0	(1, 162)	0	(1, 162)	0	0	0	0	0	2,700	04/25/2041	1FE
31397T-3F-7			9/15/2020	INTEREST ONLY PAYMENT		0	0	34,362	3,894	0	(3,894)	0	(3,894)	0	0	0	0	0	10,530	04/15/2038	. 1FE
31397T-3Q-3			19/15/2020	MBS PAYDOWN		60,245	60,245	57,373	59,867	0	378	0	378	0	60,245	0	0	0	358	07/15/2034	. 1FE
31397U-3F-4 31397U-GY-9			9/01/2020 9/25/2020	MBS PAYDOWN		31,089	31,089	27,492	30,400		(1,352)	0	(1,352)	0	31,089	0	0			08/25/2039 06/25/2041	. 1FE
31397U-KP-3			19/25/2020	MBS PAYDOWN		328,690	328,690	319,583	322,105	0	6,585	0	6,585	0	328,690	0	0	0	12,328	06/25/2041	1FE
	FNMA_11-57 SE		9/25/2020	INTEREST ONLY PAYMENT		0	Ω	27,378	1,558	0	(1,558)	0	(1,558)	0	0	0	0	0	6,293	07/25/2041	1FE
31397U-N6-2			9/25/2020	INTEREST ONLY PAYMENT		0	0	40,945	4,433	0	(4,433)		(4,433)	0	0	0	0	0	9,496	07/25/2041	. 1FE
	FNMA_11-53		9/25/2020	INTEREST ONLY PAYMENT		0	0	199,645	10,749	0	(18,629)		(18,629)	0	0	0	0	0	43,949	06/25/2041	. 1FE
31397U-RE-1 31397U-SA-8			19/01/2020 19/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	} ⁰	7,064	6,504	0	(6,504)		(6,504)	0	l	0	0	0	7,437	01/25/2041	. 1FE 1FF
313970-SA-8 31397V-FT-9			19/25/2020 19/01/2020	INTEREST ONLY PAYMENT		U	n	19,649	1,226	0	(2,039		(2,039)		ν		n	n	1,889	07/25/2041 12/25/2038	. IFE 1FF
31397V-GE-1			19/01/2020	INTEREST ONLY PAYMENT		0	0	176,210	23,939	0	(23,939)		(23,939)	0	0	0	0	0	31,314	06/25/2039	1FE
31397Y-RA-1	FHLMC_3504	09	9/15/2020	INTEREST ONLY PAYMENT		0	0	1,073	643	0	(643		(643)	0	0	0	0	0	1, 102	01/15/2039	1FE
	FHLMC_3501-SC SC		9/15/2020	INTEREST ONLY PAYMENT	ļ	0	0	2, 104	52	0	(52)		(52)	0	0	0	0	0	757	01/15/2039	. 1FE
31397Y-SP-7			19/15/2020	INTEREST ONLY PAYMENT		0	ō	18 , 189	0	0	(1,318)		(1,318)	0	0	0	0	0	2,405	01/15/2039	. 1FE
31397Y-W7-2 31397Y-Z2-0			9/15/2020 9/15/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	}0	4,896 9,290	590 904	0	(590)		(590)	0	0	0	0	0	1,053	02/15/2039 07/15/2037	. 1FE
31397Y-ZF-1			19/15/2020 19/15/2020	INTEREST ONLY PAYMENT		0	0		2,190	0	(904)		(904)	n	0	0	n	n	7, 170	07/15/2037 02/15/2037	. IFE 1FF
31397Y-ZP-9			19/15/2020	MBS PAYDOWN		16,665	16,665	14, 495	16,382	0	284	0	284	0	16,665	0	0	0	0	02/15/2037	. 1FE
31398E-BM-5	FHLMC_3540G KS		9/15/2020	INTEREST ONLY PAYMENT		0	0	11,341	137	0	(137		(137)	0	0	0	0	0	4,855	11/15/2036	. 1FE
31398E-PY-4			9/15/2020	INTEREST ONLY PAYMENT		0	<u>0</u>	8,381	0	0	(1,028)		(1,028)	0	0	0	0	0	1,580	07/15/2039	. 1FE
31398E-X7-4			19/15/2020	INTEREST ONLY PAYMENT		0	ļ	26,772	3,205	ŀō	(3,205)		(3, 205)	ļ0	}0	0	0	F0	7,041	07/15/2039	. 1FE
	FNMA_09-101		9/25/2020 19/01/2020	INTEREST ONLY PAYMENT MBS PAYDOWN				70,589		0	(8,662)	0	(8,662)	0		0	0	0	19,956	12/25/2039	. 1FE
	FNM_09-W1		19/01/2020	INTEREST ONLY PAYMENT		32,132 N		29,633	1.497		(1,497)	0	(1,497)			0	0	n	3,872	12/25/2049	1FE
31398F-LW-9			9/25/2020	INTEREST ONLY PAYMENT		0	0	68,529		0	(7,789)		(7,789)	0	0	0	0	0	15,050	10/25/2039	1FE
31398F-PJ-4	FNMA_09-82		9/25/2020	INTEREST ONLY PAYMENT		0		48,644	6,981	0	(6,981		(6,981)	0	0	0	0	0	12,370	10/25/2039	. 1FE
31398F-R5-2			9/25/2020	INTEREST ONLY PAYMENT		0	0	12,636	1,813	0	(1,813)	0	(1,813)	0	0	0	0	0	5,240	11/25/2039	. 1FE
31398F-RQ-6				MBS PAYDOWN		153,251	153,251	120,015	151,171	······ō	2,081	0	2,081	0	153,251	0	0	0	ō	08/25/2036	. 1FE
31398F-RT-0	LIMMY_03-80		9/01/2020	MBS PAYDOWN		10,911	10,911	9,522	10,738	0	174	ļ0	174	0	10,911	<u></u> 0	0	0	0	10/25/2037	. 1FE

					Show All Lo	ng-Term B	onds and Sto	ck Sold, Red	deemed or (Otherwise I	Jisposed (of During t	he Current	Quarter							
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									Prior Year	l	Current	Other Than	Adjusted	Change in	Adjusted	Foreign	D. III . I		Stock	Stated	nation
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CUSIP			Diamaga	Maria	Number of	0		A =4=1	Adjusted	Valuation	(Amor-	Impairment	t Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-	Description	For-	Disposal	Name	Shares of	Consid-	Den 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)		nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
31398F-V7-3 31398G-3F-4	FNMA_09-94E FX		09/25/2020	MBS PAYDOWN		4,953	4,953	4,346	4,827	0	125	0	(4, 421)	0	4,953	0	0		50 8,536	.02/25/2038 .02/25/2040	1FE 1FE
	FNMA 09-104		09/25/2020	INTEREST ONLY PAYMENT		0	0	52,929	5,679	0	(5,679)	0	(5,679)	0	0	0	0	0	13,600	.12/25/2039	1FE
31398G-G8-6	FNMA_10-5		09/25/2020	INTEREST ONLY PAYMENT		0	0	39,133	3,971	0	(3,971)	0	(3,971	0		0	0	0	9,929	.02/25/2040	1FE
31398G-HZ-5	FNMA_09-103B SA		09/25/2020	INTEREST ONLY PAYMENT		0	0	7 ,210	2,050	0	(2,050)	0	(2,050)		0	0	0	0	3,548	.09/25/2039	1FE
31398G-WE-5 31398G-YX-1	FNMA_09-113D SA		09/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0		3, 109 5, 529	0	(3, 109) (5, 529)	0	(3, 109)		0	0	0	0	15,761 10,516	.01/25/2040	1FE
	FNMA 10-8B		09/25/2020	INTEREST ONLY PAYMENT		0	0	33,766		0	(3, 167)	0	(3, 167		0	0	0	0	5,869	.02/25/2040	1FE
31398J-HH-9	FHLMC_3560		09/15/2020	INTEREST ONLY PAYMENT		0		49,282	6,438	0	(6,438)	0	(6, 438)			0	0	0	12, 134	.08/15/2039	1FE
31398J-HT-3	FHLMC_3560F IM		09/01/2020	INTEREST ONLY PAYMENT		0	0	3,771	2,617	0	(2,617)	0	(2,617	0	0	0	0	0	3,330	12/15/2038	1FE
31398J-SS-3	FHLMC_3572 JS JS		09/15/2020	INTEREST ONLY PAYMENT		0	0		3,966	0	(3,966)	0	(3,966)	0	0	0	0	0	25,857	.09/15/2039	1FE
31398J-VX-8 31398K-CB-4	FHLMC_3578 B0 FHLMC_3582		09/01/2020	MBS PAYDOWN		4,525	4,525 0	3,353	4,202 6,972	0	(6,972)	0	(6,972)	J	4,525 0	0	ļō	0		.10/15/2036 .10/15/2039	1FE
31398K-CB-4 31398K-CC-2	FHLMC 3582		09/15/2020	INTEREST ONLY PAYMENT			ν n			n	(6,972)		(6,9/2		0	n	n	n		10/15/2039	1FE
31398K-N5-5	FHLMC_3602A		09/15/2020	MBS PAYDOWN		55, 119		71,344		0	(815)		(815			0	0	0	7,337	.11/15/2024	1FE
31398K-QQ-6	FHLMC_3604		09/01/2020	MBS PAYDOWN		8,952	8,952	7,989	8,825	0	127	0	127	0	8,952	0	0	0	0	.05/15/2036	1FE
	FHLMC_3604B SI		09/15/2020	INTEREST ONLY PAYMENT		0	0	30,562	1,572	0	(1,572)		(1,572)		0	0	0	0	8,212	.05/15/2036	1FE
31398K-VS-6 31398L-QK-7	FHLMC_3600		09/15/2020	MBS PAYDOWN		6,549 44,445	6,549 44,445		6,828	0	(279)	0	(279)		6,549 44,445	0	0	0	577	.07/15/2039	1FE
	FHLMC 3607		09/17/2020	MBS PAYDOWN		6,919	6,919	6,035	6,807	0	112	0	112		6,919	0	0	0		.10/15/2039	1FF
31398L-XD-5	FHLMC 3622C GI		08/01/2020	VARIOUS		0	0	1,328	0	0	0	0	0	0	0	0	0	0	587	.06/15/2037	1FE
31398L-ZP-6	FHLMC_3621		09/01/2020	MBS PAYDOWN		5,387	5,387	4,756	5,305	0	81	0	81	0	5,387	0	0	0	0	.01/15/2040	1FE
31398M-F8-4	FNMA_10-28		09/25/2020	MBS PAYDOWN		4,286	4,286	4,781	4,367	0	(82)	0	(82)		4,286	0	0	0	264	.04/25/2040	1FE
31398M-QR-0 31398N-BH-6	FNMA_10-15		09/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٥		65,816 43,286	7,790 3,707	0	(7,790) (3,707)	0	(7,790)			0	0		17,507 7,334	.03/25/2040	1FE
31398N-EY-6	FNMA 10-95F		09/25/2020	INTEREST ONLY PAYMENT		0	0	22,183	1,950	0	(1,950)	0	(1,950)		0	0	0	0	5,265	.09/25/2040	1FE
31398N-HF-4	FNMA_10-97E SC		09/25/2020	INTEREST ONLY PAYMENT		0	0	92,426	3, 133	0	(3, 133)	0	(3, 133)		0	0	0	0	11,000	.09/25/2040	1FE
31398N-L2-8	FNMA_10-110		09/25/2020	INTEREST ONLY PAYMENT		0	0	223,242	17,279	0	(17,279)	0	(17,279)	0	0	0	0	0	43,840	10/25/2040	1FE
31398N-NM-2 31398N-TF-1	FNMA_10-115		09/25/2020	INTEREST ONLY PAYMENT			0		1,480 6,550	0	(1,480)	0	(1,480)		Q0 0	0	0	0	2,899 10,691	.10/25/2040 .10/25/2040	1FE
31398N-V9-2	FNMA_10-109		09/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٥	ν		6,059	0	(6,059)	0	(6,059)		 0	0	0		14,625	10/25/2040	1FF
31398P-CN-7	FNMA_10-38		09/25/2020	INTEREST ONLY PAYMENT		0	0	2,052	298	0	(298)	0	(298		0	0	0	0	663	.04/25/2025	1FE
31398P-QC-6	FNMA_10-40A		09/25/2020	INTEREST ONLY PAYMENT		0	0	16,082	1,482	0	(1,482)	0	(1,482)	0	0	0	0	0	3,712	04/25/2040	1FE
31398P-U2-3	FNMA_10-39		09/01/2020	MBS PAYDOWN		11,901	11,901	10,457	11,701	0	200	0	200	0	11,901	0	0	0	0	10/25/2035	1FE
31398P-UU-1 31398P-VV-8	FNMA_10-46 QP		09/01/2020	MBS PAYDOWN		777	777 .	830 81,319	787 0	0	(9)		(9)		<i>777</i> 0	0	0		29 4.115	.05/25/2040 .05/25/2040	1FE
313980-RT-6	FHLMC 3738		09/25/2020	INTEREST ONLY PAYMENT		0	0	58,680	13,238	0	(13,238)		(13, 238)		0	0	0	0	21,427	.08/15/2040	1FE
31398R-BC-8	FNMA_10-43		09/25/2020	INTEREST ONLY PAYMENT		0		4,356	2,241	0	(2,241)	0	(2,241	0	٥	0	0	0	2,552	.09/25/2039	1FE
31398R-LT-0	FNMA_10-65		09/25/2020	MBS PAYDOWN		259,369	259,369	333,290	258,269	0	1, 101	0	1, 101	0	259,369	0	0	0	19,285	.05/25/2040	1FE
	FNMA_10-135D		09/25/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	15,927 123,431	3,496	0	(3,496)		(3,496)		0	0	0	0	5,632	.04/25/2040	1FE
313985-MC-4 313985-T3-7	FNMA_10-140		09/25/2020	INTEREST ONLY PAYMENT		٥	n		9,362	0	(12,551)		(12,551		 n	0 n	0 n	u	27,961	.12/25/2040	1FF
	FNMA_10-139E		09/01/2020	INTEREST ONLY PAYMENT		0	0	9,307	976	0	(976)		(976		0	0	0	0	1,914	12/25/2040	1FE
31398S-XR-9	FNMA_10-141		09/25/2020	INTEREST ONLY PAYMENT		0	0	63,362	7,638	0	(7,638)	0	(7,638		0	0	0	0	17, 168	12/25/2040	1FE
31398S-Y9-8	FNMA_10-154		09/25/2020	INTEREST ONLY PAYMENT		0	0	58,638	0	0	(1,358)	0	(1,358)	0	0	0	0	0	2,871	.01/25/2041	1FE
31398T-6S-5 31398T-GX-3	FNMA_10-108 BC		09/01/2020	MBS PAYDOWN		56,931	56,931	55, 223	56,703	0	228	0		0	56,931	0	0	0	1,688	.09/25/2040 .07/25/2040	1FE
31398V-LL-8	FHLMC 3656 KS		09/25/2020	INTEREST ONLY PAYMENT		0	υ	17.723	2.707	0	(2,707)	0	(2,707)			0	0	0	4,611	.02/15/2040	1FE
31398V-SY-3	FHLMC_3662C ZB		09/01/2020	MBS PAYDOWN		38,097	38,097	38,740		0	(8)	0	(8)		38,097	0	0	0	1,404	.08/15/2036	1FE
31398W-4K-7	FHLMC_3626E AS	.	08/01/2020	VARIOUS		0	0	2,024	0	0	0	0	0	0	0	0	0	0	1,361	.06/15/2037	1FE
31398W-RF-3	FHLMC_3632		09/15/2020	MBS PAYDOWN		9, 182	9, 182	12,150	9,512	0	(331)		(331)		9, 182	ō	0	0	895	.02/15/2040	1FE
	FN 5 /1 12M LIBOR ARMFNMA 30YR		09/01/2020	MBS PAYDOWN		9,513 716,413	9,513 716,413	9,631	9,517	0	(4)		(4)		9,513 716,413	0	0	0	226	.02/01/203501/01/2046	1FE
	FNMA 30YR		09/01/2020	MBS PAYDOWN		987,434	987,434	1,031,637	1,001,048	0	(13,614)		(13,614)		987.434	0	0	n	30,360	.06/01/2048	1FE
3140HL-PU-4	FNMA 30YR		09/01/2020	MBS PAYDOWN		2,034,904	2,034,904	2, 181, 958	2,072,162	0	(37,258)		(37, 258		2,034,904	0	0	0	61,645	.07/01/2048	1FE
3140J7-RU-1	FNMA 30YR		09/01/2020	MBS PAYDOWN		980, 186	980 , 186	967,628	977,817	0	2,369	0	2,369	0	980 , 186	0	0	0	23,223	.11/01/2047	1FE
	FNMA 30YR		09/01/2020	MBS PAYDOWN		4, 144	4, 144	4, 171	4, 146	0	(2)		(2		4, 144	0	0	0	103	.07/01/2038	1FE
31412T-M2-6	FNMA 30YR	.	09/01/2020	MBS PAYDOWN		94,778	94,778	97,992	95,238	10	(459)	L0	(459)	00	94,778	0	L0	L0	3,357	.06/01/2038	1FE

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									Book/	Unrealized	Year's	Temporary		Book	Carrying	Exchange			Dividends	Con-	and
CUSIP		_	5		Number of				Adjusted	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For-		Name	Shares of	Consid-		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	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
31414G-GZ-6 31415C-FD-4			09/01/2020	MBS PAYDOWN		379	379	377	379	0	0 0	0	0	0	379	0	0	0	15	12/01/2037	. 1FE
31416B-7D-4			09/01/2020	MBS PAYDOWN		15	25,951	15			(505)	0	(505)	0	25,951	0	0		872		. 1FE
31417F-SW-9			09/01/2020	MBS PAYDOWN		227,724	227,724	234,912	228,742	0	(1,017)		(1,017)	0	227,724	0	0	0	5,396		1FE
	FNMA 30YR UMBS		09/01/2020	MBS PAYDOWN		956, 130	956, 130	973 , 162	960,768	0	(4,637)		(4,637)	0	956 , 130	0	0	0	19,204	09/01/2049	. 1FE
	FNMA 30YR UMBS		09/01/2020	MBS PAYDOWN			807,542	833,377	815,208	0	(7,666)		(7,666)	0	807,542	0	0	0	18,726	10/01/2049	. 1FE
	FNMA 30YR UMBS		09/01/2020	MBS PAYDOWN		6,051,254	6,051,254	6, 161,878 39,448	0		(18,078)		(18,078)	0	6,051,254 36,103	0	ō	0	108,347	02/01/2050	. 1FE
	FNMA 30YR		09/01/2020	MBS PAYDOWN		36, 103 25, 513	36,103 25,513	39,448	36,488 25,683		(386)		(386)	0	25,513		0	0	1,397 552	10/01/2039 07/01/2040	1FF
	FNMA 30YR	1	09/01/2020	MBS PAYDOWN		81,726				0	(719)		(719)	0	81,726	0	0	0	2,880	05/01/2040	. 1FE
31418V-3A-8	FNMA 30YR		09/01/2020	MBS PAYDOWN		111,245	111,245	116,007	112,098	0	(854)	0	(854)	0	111,245	0	0	0	3,284	07/01/2040	. 1FE
31418V-UM-2			09/01/2020	MBS PAYDOWN		18,297	18,297	19,770	18,596	0	(299)		(299)	0	18,297	0	0	0	485	08/01/2040	. 1FE
31418X-EK-0			09/01/2020	MBS PAYDOWN		137,944	137,944	143,764	139,273	0	(1,328)		(1,328)	0	137,944	0	0	0	4,012		. 1FE
31419B-SY-2 31419C-R4-7			09/01/2020	MBS PAYDOWN		270,791	270,791	282,215	272,838	0	(2,047)		(2,047)	0	270,791	0	0		8,488 5.088		. 1FE
31419D-NR-8			09/01/2020	MBS PAYDOWN		172,700	172,700	183,763	173,513	0	(1,033)		(1,033)	0	172,700	0	0	0	6,457		1FE
37610L-AH-0			09/20/2020	INTEREST ONLY PAYMENT		0		5,369	47	0	(47)		(47)	0	0	0	0	0	3,585		. 1FE
38373A-UX-2	GNMA_09-68 PS		09/16/2020	INTEREST ONLY PAYMENT		0	0	29,355	4,333	0	(4,333)	00	(4,333)	0	0	0	0	0	10,742	11/16/2038	. 1FE
38373Q-NX-5			09/17/2020	INTEREST ONLY PAYMENT		0	0	2,792	806	0	(806)		(806)	0	0	0	0	0	1,232		. 1FE
38373Q-S2-8			09/16/2020	INTEREST ONLY PAYMENT MBS PAYDOWN				4,349	133	0	(133)	0	(133)	0		0	0	0	1,795	06/16/2033 04/16/2033	. 1FE
38373S-3R-6 38373S-3Y-1			09/16/2020	INTEREST ONLY PAYMENT		15,345 n	15,345	10,815	763				(763)		15,345		0			04/16/2033	1FF
38373S-B2-2			09/16/2020	INTEREST ONLY PAYMENT		0	0	20,595	2,516	0	(2,516)		(2,516)	0	0	0	0	0	8.489	12/16/2029	1FE
38373S-QN-0			09/16/2020	INTEREST ONLY PAYMENT		0		16,087	4,037	0	(4,037)		(4,037)	0	0	0	0	0	8,266	02/16/2033	1FE
38373V-MX-5			09/16/2020	INTEREST ONLY PAYMENT		0	0	7,803	1,925	0	(1,925)		(1,925)	0	0	0	0	0	3,525	09/16/2032	. 1FE
38373V-NT-3			09/16/2020	INTEREST ONLY PAYMENT		0	0	12,746	438	0	(438)		(438)	0	0	0	0	0	3,650	09/16/2032	. 1FE
38373V-PS-3 38373X-Z9-0			09/16/2020	INTEREST ONLY PAYMENT		0	٠٠٠٠٠ ا	6, 189 26	844	0	(844)		(844)	0	ν	0	0	0	1,864		. 1FE
38373Y-2P-8			09/16/2020	INTEREST ONLY PAYMENT		0	0	2,353	591	0	(591)		(591)	0	0	0	0	0	1,181		1FE
38373Y-KV-5			09/20/2020	INTEREST ONLY PAYMENT		0	0	7,515	1,048	0	(1,048)		(1,048)	0	0	0	0	0	1,978	02/20/2029	. 1FE
38373Y-KX-1			09/20/2020	INTEREST ONLY PAYMENT		0	0	2,664	376	0	(376)		(376)	0	0	0	0	0	692	02/20/2029	. 1FE
383742-J6-1			09/16/2020	INTEREST ONLY PAYMENT		0	0	9,704	236	0	(236)		(236)	0	0	0	0	0	3,888	04/16/2038	. 1FE
38374B-7B-3 38374B-XC-2			09/16/2020	INTEREST ONLY PAYMENT MBS PAYDOWN		95,951	95,951	6,251 69,305			(669)	0	(669)	0	95,951	0	0		1,524 0	09/16/2033 08/20/2033	. 1FE
	GNMA 03-69 SG		09/16/2020	INTEREST ONLY PAYMENT		0	0	29,978	4, 199	0	(4, 199)	0	(4, 199)	0	0	0	0	0	8,295	12/16/2029	. 1FE
38374C-4M-0	GNMA_03-85 QC		09/17/2020	MBS PAYDOWN		87,314	87,314	103,590	84,494	0	2,820	0	2,820	0	87,314	0	0	0	5,462	05/17/2033	. 1FE
	GNMA_03-86 SH		09/16/2020	INTEREST ONLY PAYMENT		0	0	32,599	4,519	0	(4,519)	0	(4,519)	0	0	0	0	0	10,638	10/16/2033	. 1FE
	GNMA_06-34		09/01/2020	MBS PAYDOWN		2,652	2,652	2,256	2,604	······0	49	ļō	49	0	2,652	J0	ļō	0	0	07/20/2036	. 1FE
38374D-BK-4 38374E-P3-5	GNMA 03-110 S		09/20/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		 n	ע	20,204	2,144	0 n	(2,144)		(2, 144)	0 n	0	0 n	0 n		5,484	07/20/2036 10/20/2033	. 1FE 1FF
38374F-5Y-6			09/20/2020	INTEREST ONLY PAYMENT		0		15,552	2,902	0	(232)		(232)	0	0	0	0	0	7,670	10/20/2033	. 1FE
38374F-GF-5	GNMA_04-8 \$I		09/26/2020	INTEREST ONLY PAYMENT		0		7,606	2,005	0	(2,005)	0	(2,005)	0	0	0	0	0	3,403	11/26/2023	. 1FE
38374F-S7-0			09/16/2020	MBS PAYDOWN		11,287	11,287	38 , 490	14, 138	0	(2,851)		(2,851)	0	11,287	0	0	0	5,417	03/16/2034	. 1FE
38374F-TV-6			09/20/2020	MBS PAYDOWN		26,090	26,090	29,050	26, 156	0	(67)		(67)	0	26,090	0	ō	0	1,683	03/20/2034	. 1FE
38374G-6K-3 38374G-M9-0			09/16/2020	INTEREST ONLY PAYMENT MBS PAYDOWN				5,215 39,601	550 44,030	0	(550)	0	(550)	0		0	0	0	1, 182	06/16/2034 02/20/2034	. 1FE
38374G-N9-0 38374G-SJ-2			09/20/2020	MBS PAYDOWN	ļ	134,316	134,316	108,652	131,796	n	2,520	0	2,520	0	134,316	n	0	n		04/20/2034	1FE
38374G-UN-0	GNMA_04-39 UD		09/16/2020	INTEREST ONLY PAYMENT		0	0	5,547	684	0	(684)	0	(684)	0	0	0	0	0	919	05/16/2034	1FE
38374G-XG-2	GNMA_04-39 QD		09/16/2020	MBS PAYDOWN		11,523	11,523	11,292	10,308	0	1,215	0	1,215	0	11,523	0	0	0	1,422	05/16/2034	. 1FE
38374G-XQ-0			09/16/2020	INTEREST ONLY PAYMENT		0	0	4,637	653	0	(653)	0	(653)	0	0	0	0	0	1, 139	11/16/2031	. 1FE
38374G-YL-0			09/20/2020	MBS PAYDOWN		15,775	15,775 27.033	14,434	14,498	0	1,277	0	1,277	0	15,775	0	ļ0	ļ	1,306	04/20/2034	. 1FE
38374H-RU-6 38374J-KT-2			09/16/2020	MBS PAYDOWN		27,033	27,033	25,918 36,708	25,316	0	(547)	0	1, /1/	0	27,033	0 n	0		2,399	08/16/2034 10/20/2034	. 1FE
38374K-7U-1			09/01/2020	MBS PAYDOWN		17,943	17,943	17,071	17,598	0	345	0	345	0	17,943	0	0	0	0	02/17/2033	1FE
38374K-AW-3	GNMA_04-109 WK		09/20/2020	MBS PAYDOWN		2,671	2,671	2,637	2,466	0	205	0	205	0	2,671	0	0	0	221		. 1FE
38374K-KX-0	GNMA_05-8 SB		09/20/2020	INTEREST ONLY PAYMENT		0	0	9,818	786	0	(786)		(786)	0	0	0	0	0	3,520	01/20/2035	. 1FE
38374K-WW-9			09/20/2020	INTEREST ONLY PAYMENT		0	0	23,715	2,009	0	(2,009)		(2,009)	0	0	0	0	0	5,510		. 1FE
38374L-4E-8	UNMA_U5-08 SH		09/17/2020	MBS PAYDOWN		29,683	29,683	33,833	29,544	0	139	0	139	0	29,683	0	ļ <u>0</u>	<u></u> 0	2,822	06/17/2035	. 1FE

					Show All Lo	ng-Term Bo	nds and Sto	ck Sold, Red	deemed or C	Otherwise [Disposed o	of During th	ne 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/	1			Interest/	.	Desig-
									Prior Year		Current	Other Than		Change in	Adjusted	Foreign	.		Stock	Stated	nation
OLIGIB									Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange		T	Dividends	Con-	and
CUSIP			D:	NI.	Number of	0		A . ()	Adjusted	Valuation	(Amor-	Impairment		/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-	B t. e	For-	Disposal	Name	Shares of	Consid-	D. W.L.	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
38374M-6J-3 38374M-7D-5			09/20/2020 09/20/2020	MBS PAYDOWN		117,380	117,380	149,413	115,078	0	2,302	0	2,302	0	117,380	0	0	0	22,388	.05/20/2036	1FE
38374N-SL-2			09/01/2020	MBS PAYDOWN		116,216	116,216	126,239	117,709	0	(1,493)	0	(1,493)	0	116,216	0	0	0	3.823	.06/20/2036	1FE
38374T-5Z-3	GNMA_09-47A KI		.09/01/2020	INTEREST ONLY PAYMENT		0	0	7,303		0	(865)	0	(865)	0	0	0	0	0	1,241	.06/16/2039	1FE
	GNMA_09-15 SM		09/20/2020	INTEREST ONLY PAYMENT		0	0	18,569	2,071	0	(2,071)	0	(2,071)	0	0	0	0	0	5,309	.03/20/2039	1FE
	GNMA_09-33B SN		09/20/2020	INTEREST ONLY PAYMENT		0	0	13,703	7,004	0	(7,004)	0	(7,004)	0	0	0	0	0	9,812 .38,102	.05/20/2039	1FE
	GNMA_09=33		09/20/2020 09/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT				65,589 1,182	30,323	0	(30,323)	0	(30,323)	0	ν	0				.05/20/2039	1FE
	GNMA 09-56		09/20/2020	INTEREST ONLY PAYMENT		0			6,331	0	(6,331)	0	(6,331)	0	0	0	0	0	17,678	.07/20/2039	1FE
38374V-P9-4	GNMA_09-50E NS		09/20/2020	INTEREST ONLY PAYMENT		0	0	35,468	8,948	0	(8,948)	0	(8,948)	0	0	0	0	0	15,804	.09/20/2038	1FE
	GNMA_09-57C HI		09/01/2020	INTEREST ONLY PAYMENT		0	0	9,709	2,734	0	(2,734)	0	(2,734)	0	0	0	0	0	3,517	.06/16/2039	1FE
	GNMA_09-53A SC		09/16/2020	INTEREST ONLY PAYMENT		0	0	1,446	1,576	0	(1,576)	0	(1,576)	0	0	0	0	0	1,930	.10/16/2038	1FE
	GNMA_2009-50 PS		09/20/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT	····	0	۰	29,963	2,551 987	0	(2,551)	0	(2,551)	0	0 0	0	0	0	11,418	.06/20/2039	1FE
	GNMA 09-16		09/20/2020	INTEREST ONLY PAYMENT		0	0	46.036	4.825	0	(4.825)	0	(4,825)	0	0	0	0	0		.01/20/2037	1FE
	GNMA_13-H19		09/01/2020	INTEREST ONLY PAYMENT		0	0	181,555	47,797	0	(47,797)	0	(47,797)	0	0	0	0	0	37,762	.08/20/2063	1FE
	GNMA_10-H18-IF		08/01/2020	INTEREST ONLY PAYMENT		0	0	17,090	1,302	0	(1,302)	0	(1,302)	0	0	0	0	0	2,633	.09/20/2060	1FE
	GNMA_10-H24		09/01/2020	INTEREST ONLY PAYMENT		0	0	22,096	2,300	0	(2,300)	0	(2,300)	0	0	0	0	0	3,450	.10/20/2060	1FE
	GNMA_10-H27 GNMA_11-H13		09/01/2020 09/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT				32,842	1,976 6,506	0	(1,976)	0	(1,976)	0	ν	0		0	5,598	.12/20/2060 .04/20/2061	1FE
	GNMA 12-H09		09/01/2020	INTEREST ONLY PAYMENT		0	0	30.005	3.946	0	(3,946)	0	(3,946)	0	0	0	0	0	6.537	.03/20/2062	1FE
38375B-X7-2	GNMA_13-H10-XI		09/01/2020	INTEREST ONLY PAYMENT		0	0	76,442	84,833	0	(84,833)	0	(84,833)	0	0	0	0	0		.04/20/2063	1FE
	GNMA_12-H26		09/01/2020	INTEREST ONLY PAYMENT		0	0	14,918	1,520	0	(1,520)	0	(1,520)	0	0	0	0	0	4,280	.07/20/2062	1FE
	GNMA_07-1 S		09/20/2020 09/16/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	25,714 59,073	1,514 1,873	0	(1,514) (1,873)	0	(1,514)	0	0	0	0	0	7,555 18,732	.01/20/2037	1FE
38375J-MY-8			09/16/2020	MBS PAYDOWN		10 , 166	10 , 166		9,996		(1,873)	0		0	10 , 166	0				.03/10/2037	1FE
	GNMA 07-8		09/20/2020	INTEREST ONLY PAYMENT		0	0	50.962	4,625	0	(4,625)	0	(4,625)	0	0	0	0	0	8.897	.03/20/2037	1FE
38375J-TE-5	GNMA_07-17		09/01/2020	MBS PAYDOWN		7,279	7,279	6,118	7,114	0	165	0	165	0	7,279	0	0	0	0	.04/16/2037	1FE
38375J-UP-8			09/20/2020	INTEREST ONLY PAYMENT		0	0	15,344	843	0	(843)	0	(843)	0	0	0	0	0	5,678	.04/20/2037	1FE
	GNMA_07-43 SI		09/20/2020 09/20/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	879 82,991	124	0	(124)	0	(124)	0	Ω	0	0	0	232	.07/20/2037 .05/20/2037	1FE
	GNMA_07-26 SA		09/20/2020	MBS PAYDOWN		125,396	125,396		103,728	0	(8,468)	0	21,668	0	125,396	0	0	0	20,300	.08/16/2036	1FE
	GNMA_07-36		09/16/2020	INTEREST ONLY PAYMENT		0	0	17,453	2,376	0	(2,376)	0	(2,376)	0	0	0	0	0	5,013	.06/16/2037	1FE
	GNMA_07-53		09/20/2020	INTEREST ONLY PAYMENT		0	0	26, 193	3,608	0	(3,608)	0	(3,608)	0	0	0	0	0	6,672	.09/20/2037	1FE
	GNMA_07-60		09/01/2020	MBS PAYDOWN		8,374	8,374	7,373	8,204	0	169	0	169	0	8,374	0	0	0		10/20/2037	1FE
	GNMA_07-57		09/20/2020 09/20/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	51,695 38.815	0 3.452	0	(2,234)	0	(2,234)	0		0	0	0	4,409 12.669	.03/20/2037	1FE
	GNMA 08-9A SC		09/20/2020	INTEREST ONLY PAYMENT				5.847	336	0	(336)	0	(3,432)	0	0	0	0	0	2.360	.02/20/2038	1FF
	GNMA_08-7		09/20/2020	MBS PAYDOWN		11,456	11,456	13,790	11,280	0	176	0	176	0	11,456	0	0	0	1,266	.11/20/2037	1FE
	GNMA_08-20A SI		09/20/2020	INTEREST ONLY PAYMENT			٥ٍ	7,695	948	0	(948)	0	(948)	0	0	0	0	0	2,793	.09/20/2037	1FE
	GNMA_08-11B SB		09/20/2020 09/20/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT	·	0		13,610 7,131	983 281	0	(983)	0	(983)	0	0	0	0	0	5, 186 3, 429	.02/20/2038	1FE
	GNMA_08=10 SP		09/20/2020	INTEREST ONLY PAYMENT			 0	24,231	2,422		(281)	0	(281)		0	0	0	0		.01/20/2038	1FF
	GNMA 08-38		09/20/2020	INTEREST ONLY PAYMENT		0	0		3,491	0	(3,491)	0	(3, 491)	0	0	0	0	.0	7,735	.05/20/2038	1FE
	GNMA_08-42C		09/01/2020	MBS PAYDOWN		105,442	105,442	115,261	106,757	0	(1,315)	0	(1,315)	0	105,442	0	0	0	3,724	.05/20/2038	1FE
	GNMA_08-44		09/20/2020	INTEREST ONLY PAYMENT		0	Ω	27,029	2,856	0	(2,856)	0	(2,856)	0	0	0	0	0	6,357	.05/20/2038	1FE
	GNMA_13-H21		09/01/2020 09/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	D	256,809	65,780	0	(65,780)	0	(65,780)	0	0	0	0	0	73,375 4,311	.08/20/2063 .06/20/2064	1FE
	GNMA 14-H12		08/01/2020	INTEREST ONLY PAYMENT		0	0	14,737	1,241	0	(3,261)	0	(3,261)	0	0	0	0	0	1,628	.11/20/2064	1FE
38375U-WZ-9	GNMA_16-H11		09/01/2020	INTEREST ONLY PAYMENT		0		394	64	0	(64)	0	(64)	0	0	0	0	0	78	01/20/2066	1FE
	GNMA_08-62B PS		09/20/2020	INTEREST ONLY PAYMENT		0	0	5,595	397	0	(397)	0	(397)	0	0	0	0	0	2,394	.07/20/2038	1FE
	GNMA_08-66		09/20/2020	INTEREST ONLY PAYMENT		0	0	31,107	3,774	0	(3,774)	0	(3,774)	0	0	0	0	0	7,235	.08/20/2038	1FE
	GNMA_08-89		09/20/2020 09/20/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		 n	 n	9,825 15,114	989 1,352	0	(989)	0	(989)	0		0	0	 n	2, 179 3, 228	.11/20/2038	1FE
	GNMA 09-76 SJ		09/20/2020	INTEREST ONLY PAYMENT			 n	50,521	6,303	0	(1,332)	0	(1,332)	0	n	0	0		12.719	.06/16/2039	1FE
	GNMA_09-92B		09/16/2020	INTEREST ONLY PAYMENT		0		73,084	11,805	0	(11,805)	0	(11,805)	0	0	0	0	0	27,215		1FE
38376C-XX-2	GNMA_09-79		09/01/2020	MBS PAYDOWN		38,493		34 , 155	37,830	0	663	0	663	0		0	0	0	Ω	.11/16/2037	1FE
38376C-Z8-5	GNMA_09-89B SL		09/20/2020	INTEREST ONLY PAYMENT		0	0	35,067	2,710	0	(2,710)	0	(2,710)	0	0	0	0	0	9,655	.07/20/2039	1FE

					Show All Lo	ng-Term Bo	onds and Sto	ck Sold, Re	deemed or 0	Otherwise I	Disposed of	of During t	he Current	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	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	Carrying	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-		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)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
	GNMA_09-89		09/01/2020	MBS PAYDOWN		68,602	68,602	73,854	69,826	0	(1,225)	0	(1,225)	0	68,602	0	0	0	2,277	.07/16/2039	1FE
	GNMA_09-76 XS		09/16/2020	INTEREST ONLY PAYMENT VARIOUS		0	0	25,418	1,729	0	(1,729)	581	(1,729)	0	0	0	0	(3)	6,931 1,686	.09/16/2039	1FE
	GNMA 09-110		07/01/2020	INTEREST ONLY PAYMENT		0	0		3,937	0	(3,937)	0	(3,937)	0	ი	0	(3)	0	7,345	.04/16/2039	1FE
	GNMA 09-110E		09/16/2020	INTEREST ONLY PAYMENT		0	0	136 . 198	15.047	0	(15,047)	0	(15,047)	0	0	0	0	0	30.616	.11/16/2039	1FE
38376F-4F-6	GNMA_09-81B		09/20/2020	INTEREST ONLY PAYMENT		0	0	17,212	1,995	0	(1,995)	0	(1,995)	0	0	0	0	0	5,495	.09/20/2039	1FE
38376F-BU-5	GNMA_09-61		09/20/2020	INTEREST ONLY PAYMENT		0	0	23,830	6,575	0	(6,575)	0	(6,575)	0	0	0	0	0	11,202	11/20/2038	1FE
38376F-DJ-8	GNMA_09-61 YC		09/16/2020	INTEREST ONLY PAYMENT		0	0	3,112	709	0	(709)	0	(709)	0	0	0	0	0	807 807	.02/16/2039	1FE
38376F-DK-5 38376F-FL-1	GNMA_09-61 YD	-	09/16/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٠	ν		707 7,767	0	(707) (7,767)	0	(707)		u	0			12,077	.02/16/2039	1FE
38376F-HU-9			09/20/2020	INTEREST ONLY PAYMENT		0	0		1,353	0	(1,767)	0	(1,353)	0	0	0	0	0	6.358	.03/20/2039	1FE
38376F-MF-6	GNMA_09-66 MS		08/16/2020	INTEREST ONLY PAYMENT		0	0	15, 122	2,862	0	(2,862)	0	(2,862)	0	0	0	0		5,630	.06/16/2039	1FE
38376F-SV-5	GNMA_09-66 QS	.	09/20/2020	INTEREST ONLY PAYMENT	.	0	٥	14,401	1, 145	0	(1,145)	0	(1, 145)	0	0	0	0	0	5,619	.07/20/2039	1FE
38376J-EF-7	GNMA_09-106		09/20/2020	INTEREST ONLY PAYMENT		0	0	68,647	7,697	0	(7,697)	0	(7,697)	0	0	0	0	0	17,248	11/20/2039	1FE
38376J-T8-7 38376J-V3-5	GNMA_09-100 SC		09/16/2020	INTEREST ONLY PAYMENT		0	0	9,680 32,288	4,528	0	(4,528)	0	(4,528)	0	0	0	0	0	7,660 9,040	.05/16/2039	1FE
	GNMA_09=100B		09/20/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT				32,288	4,267	0	(3,582)	0	(3, 382)		u	0	0		9,040 8.840	11/16/2039	1FE
	GNMA 10-91 IM		09/01/2020	INTEREST ONLY PAYMENT		0	0	6,596	5,066	0	(5,066)	0	(5,066)	0	0	0	0	0	5.788	.06/20/2039	1FE
38376L-EQ-8			09/20/2020	INTEREST ONLY PAYMENT		0	0	84,854	9,409	0	(9,409)	0	(9, 409)	0	0	0	0	0	18,573	.07/20/2040	1FE
	GNMA_11-90		09/20/2020	INTEREST ONLY PAYMENT		0	0	45,549	5,316	0	(5,316)	0	(5,316)	0	0	0	0	0	10,852	.06/20/2041	1FE
	GNMA_15-H21		07/01/2020	INTEREST ONLY PAYMENT		0	0	44,313	11,018	0	(11,018)		(11,018)	0	0	0	0	0	13,249	.06/20/2063	1FE
38376R-GZ-3 38376R-HY-5	GNMA_15-H22		09/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	3,803	672 418	0	(672)		(672)	0	0	0	0	0	638	.09/20/2065	1FE
	GNMA_15-H30		07/01/2020	INTEREST ONLY PAYMENT				416	0		(418)	0	(416)	0	o	0		0	573	.03/20/2062	1FE
	GNMA 16-H03		.08/01/2020	INTEREST ONLY PAYMENT		0	0	1,717	264	0	(264)	0	(264)	0	0	0	0	0	294	12/20/2065	1FE
38376R-PD-2	GNMA_16-H01		09/01/2020	INTEREST ONLY PAYMENT		0	0	6,049	1,058	0	(1,058)	0	(1,058)	0	0	0	0	0	1,390	10/20/2065	1FE
38376R-QY-5	GNMA_16-H04		09/01/2020	INTEREST ONLY PAYMENT		0	0	2,223	342	0	(342)	0	(342)	0	0	0	0	0	442	.07/20/2065	. 1FE
38376R-SL-1 38376R-VS-2	GNMA_16-H06 GNMA_16-H13		09/01/2020 09/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	2,177 2,999	366	0	(366)	0	(366)	0	0	0	0	0	417	.02/20/2066 .06/20/2066	1FE 1FE
38376T-6Q-0	GNMA_16-180		09/01/2020	MBS PAYDOWN		222,207	222,207		191,341	0	30,866	0	30,866	0	222,207	0	0			10/20/2046	1FE
	GNMA 10-12 SA		09/20/2020	INTEREST ONLY PAYMENT		0	0	41,073	3,929	0	(3,929)	0	(3,929)	0	0		0	0	11,435	.01/20/2040	1FE
	GNMA_10-11		09/16/2020	INTEREST ONLY PAYMENT		0	0	97,220	8,341	0	(8,341)	0	(8,341)	0	0	0	0	0	26,802	.01/16/2040	1FE
	GNMA_17-56		09/20/2020	INTEREST ONLY PAYMENT		0	0	389,332	51,293	0	(51,293)	0	(51, 293)	0	0		0	0	84,061	.04/20/2047	1FE
38376V-RR-0	GNMA_10-26F WS		09/20/2020	INTEREST ONLY PAYMENT		0	0		2,853	0	(2,853)	0	(2,853)	00	0		0	0	22,478	.02/20/2040	1FE
38376W-BQ-7 38376W-BS-3	GNMA_10-14 GNMA_10-14		09/20/2020 09/01/2020	MBS PAYDOWN		10,848	10,848	9,572 25,834		0	186	0	186	0	10,848		0		ν	11/20/2035	1FE
	GNMA_10-14		09/16/2020	INTEREST ONLY PAYMENT		25,400	29,400			0	(6,776)	0	(6,776)	0	23,400	0	0	0	18.458	.02/16/2040	1FE
38376W-GV-1	GNMA_10-14 HS		09/16/2020	INTEREST ONLY PAYMENT		0		28,581	2,048	0	(2,048)	0	(2,048)	0	0	0	0	0	7,397	.02/16/2040	1FE
38376W-M8-5	GNMA_10-35		09/01/2020	INTEREST ONLY PAYMENT		0	٥	165,647	23,917	0	(23,917)	0	(23,917)	0	0	0	0	0	29, 186	.03/20/2040	1FE
38376X-M7-5			07/20/2020	INTEREST ONLY PAYMENT		0	0	3,480	2,850	0	(2,850)	0	(2,850)	0	0	0	0	0	3,750	.08/20/2038	. 1FE
38376Y-T8-4 38377D-KH-8	GNMA_10-47L SH	-	09/20/2020	INTEREST ONLY PAYMENT MBS PAYDOWN				19,962	927	0	(927)	0	(927)	0			0	0	5,674	.07/20/2038	1FE
	GNMA_10-101	-	09/01/2020	INTEREST ONLY PAYMENT	-	01 , 130 N	, 130 N		5,346	n	(5,346)	n	(5, 346)	,	, اع	n	n	n	6.983	10/20/2039	1FE
38377E-GX-6			09/16/2020	INTEREST ONLY PAYMENT		0	0	53,610	10,907	0	(10,907)	0	(10,907)	0	ō	0	0	0	21,927	.06/16/2039	1FE
	GNMA_10-42		09/16/2020	INTEREST ONLY PAYMENT		0	0	49, 259	5, 192	0	(5, 192)	0	(5, 192)	0	0		0	0	8,787	.11/16/2039	1FE
38377E-NC-4	GNMA_10-42		09/16/2020	MBS PAYDOWN	.	82,798	82,798	110,697		0	(3,931)	0	(3,931)	0	82,798	0	0		7,831	.06/16/2039	1FE
38377F-2Z-3 38377G-4A-4	GNMA_10-80		09/20/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0		5, 150 6,686	0	(5, 150)	0	(5, 150)	0	0	0	0	0	7,762 71.935	.04/20/2040	1FE
38377G-4A-4 38377G-ZP-7	GNMA_10-88		09/20/2020	INTEREST ONLY PAYMENT			ν η		3.588	0	(3.588)	0 n	(3.588)	u		u	0 n	 n	11,935	12/16/2039	1FE
38377J-4B-6	GNMA_10-113		09/20/2020	INTEREST ONLY PAYMENT		0	0	29,449	12,169	0	(12, 169)	0	(12, 169)	0	0	0	0	0	15,917	.11/20/2039	1FE
38377J-4Y-6	GNMA_10-113K		09/16/2020	INTEREST ONLY PAYMENT		0	٥	31,317	2,781	0	(2,781)	0	(2,781)	0	0	0	0	0	7,856	.02/16/2040	1FE
	GNMA_10-111		09/20/2020	INTEREST ONLY PAYMENT		0	Ω	69,285	6,257	0	(6,257)	0	(6,257)	0	0	0	0	0	15, 156	.09/20/2040	1FE
	GNMA_10-130C		09/16/2020	INTEREST ONLY PAYMENT			0	40,631	3,985	0	(3,985)	0	(3,985)	ō	0		0	0	11,477	. 10/16/2040	1FE
38377M-F3-5 38377M-F5-0	GNMA_10-147 PS	-	09/20/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT	-	0	٩		9,373	0	(9,373)	0	(9, 373)		0 0		0	0	16,641 50,274	05/20/2040 11/20/2040	1FE
38377M-F5-U	GNMA_10-154	-	09/20/2020	INTEREST ONLY PAYMENT	-		0	12,865	5,896	0	(24,455)	0	(24, 433)		0		0	n		10/20/2040	1FE
	GNMA_10-157		09/01/2020	MBS PAYDOWN		14, 189	14, 189	12,458	13,953	0	237	0	237	0	14, 189		0		0	.12/20/2040	1FE
38377Q-FA-0		. [09/16/2020	INTEREST ONLY PAYMENT	. [0		74,346	7,242	0	(7,242)	0	(7,242)	0	l 0	0	0	0	15.620	.12/16/2040	1FE

					Show All Lo	ng-Term B	onds and Sto	ock Sold, Red	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	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		Change in	Adjusted	Foreign			Stock	Stated	nation
									Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange			Dividends	Con-	and
CUSIP		1_			Number of				Adjusted	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at	Gain	Gain	Total Gain		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
38377Q-GM-3	GNMA_11-18		09/20/2020 .	. INTEREST ONLY PAYMENT		0	0	365,928	7,091	0	(7,091)	0	(7,091		0	0	0	0	19,000	08/20/2040	1FE
			09/20/2020 .	. INTEREST ONLY PAYMENT		 0	 0	32,035	3,324	0	(3,324)	0	(3,324		0 0	0	0	0	6,372	03/20/2041 12/20/2040	1FE
38377T-Q5-3	GNMA 11-24		09/20/2020 .	INTEREST ONLY PAYMENT		0	0		8,618	0	(8,618)		(8,618		0	0	0	0	17,296	02/20/2041	1FE
38377T-ZQ-7	GNMA_11-19 JS		09/20/2020 .	. INTEREST ONLY PAYMENT		0	0	70,536	6,883	0	(6,883)	0	(6,883		0	0	0	0	16,743	02/20/2041	1FE
38377V-GW-0	GNMA_11-52 MY		09/20/2020 .	. INTEREST ONLY PAYMENT		0	0	108,950	10,846	0	(10,846)	0	(10,846		0	0	0	0	27,449	04/20/2041	1FE
38377V-RB-4	GNMA_11-56		09/20/2020 .	. INTEREST ONLY PAYMENT		0	0	177,815	20,156	0	(20, 156)	0	(20, 156		0	0	0	0	39,820	04/20/2041	1FE
38377V-UD-6 38377W-G6-5	GNMA_11-56 GNMA_11-108		09/20/2020 . 09/20/2020 .	. INTEREST ONLY PAYMENT		1,530,707	1,530,707	1, 173, 953	1,481,902 7,888		48,805	0	48,805		1,530,707		0			04/20/2041 07/20/2041	1FE
38377W-GK-4	GNMA 11-72		09/20/2020 .	. INTEREST ONLY PAYMENT			0	25,513	3,084	0	(7,000)	0	(7,000		n	0	0	0	5,740	05/20/2041	1FE
38377W-H2-3	GNMA_11-108B		09/20/2020 .	. INTEREST ONLY PAYMENT		0	0	92,429	9,312	0	(9,312)	0	(9,312		0	0	0	0	23, 175	06/20/2041	
	GNMA_11-70	.	09/16/2020 .	. MBS PAYDOWN		2,421,262	2,421,262	1,877,198	2,332,601	0	88,661	0	88,661		2,421,262	0	0	0	0	05/16/2041	
38377W-QA-5	GNMA_11-88B	-	09/20/2020 .	. INTEREST ONLY PAYMENT		0	0	40,007	2,893	0	(2,893)		(2,893		0	0	0	0	8,208	06/20/2041	1FE
38377X-DM-1 38377X-VA-7	GNMA_11-102	-	09/20/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0		9,405 7,096	0	(9,405)	0	(9,405		0 n	0	0	0	23,716	07/20/2041 08/16/2026	1FE
38377Y-G3-8	GNMA 11–110		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	156,971	7,782	0	(7,782)	0	(7,090		0 0	0	0	0	22,881	10/20/2041	1FF
38377Y-LW-8	GNMA 11-124B		09/01/2020 .	. MBS PAYDOWN		18,315	18,315	11,642	17,759	0	556	0	556		18,315	0	0	0	0	09/20/2041	1FE
38378A-ER-8	GNMA_11-153		09/16/2020 .	. INTEREST ONLY PAYMENT		0	0	42,639	4, 192	0	(4, 192)		(4, 192		0	0	0	0	7,494	07/16/2041	1FE
			09/01/2020 .	VARIOUS		0	0	7,461	4,564	0	(3,692)	872	(4,564		0	0	0	0	4,035	01/16/2026	1FE
			09/01/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	100,246	29,350	0	(29,350)	0	(29,350		0	0	0	0	27,329	12/16/2053 04/20/2040	1FE
			09/01/2020 .	. INTEREST ONLY PAYMENT		 		105,913	19,777		(10,578)	0	(10,578		 0		0	0	24, 155	01/16/2027	1FE
38378D-2B-0			09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	39,017	8,937	0	(8,937)	0	(8,937		0	0	0	0	10,356	03/16/2027	1FE
38378D-Z5-7	GNMA_12-32		09/16/2020 .	. INTEREST ONLY PAYMENT		0	0	167, 259	13,999	0	(13,999)	0	(13,999		0	0	0	0	26,782	03/16/2042	1FE
38378E-K9-3	GNMA_12-61C		09/16/2020 .	. INTEREST ONLY PAYMENT		0	0	59,913	1,003	0	(2,907)	0	(2,907		0	0	0	0	4,885	05/16/2042	1FE
38378E-PB-3 38378E-R5-4	GNMA_12-66		09/16/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT			۵	5, 175	2,817	0	(2,817)	0	(2,817		Q	0	0	0	4,854	06/16/2026 08/20/2039	1FE
38378F-NM-8	GNMA 13-4		09/01/2020 .	. INTEREST ONLY PAYMENT		00	0	85,006	9.099	0	(9,099)	0	(9,023		0	0	0	0	11.142	10/16/2042	1FE
38378H-3S-3	GNMA_12-124		09/20/2020 .	. INTEREST ONLY PAYMENT		0	0	99,977	8,394	0	(8,394)	0	(8,394	0	0	0	0	0	21,211	10/20/2042	1FE
38378H-4N-3	GNMA_12-124		09/20/2020 .	. INTEREST ONLY PAYMENT		0	0	29,384	2,439	0	(2,439)	0	(2,439		0	0	0	0	6,255	10/20/2042	1FE
38378H-NH-5 38378H-NN-2	GNMA_12-118		09/20/2020 .	. INTEREST ONLY PAYMENT		0	0		5,936	0	(5,936)	0	(5,936		0	0	0	0	11,998	09/20/2042	1FE
			09/20/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		 	0	22,037	3,290	0	(3, 135)	0	(3, 290		0	0	0	0	6,844	01/16/2042	1FE
38378P-7C-6	GNMA 14-8		09/20/2020 .	. INTEREST ONLY PAYMENT		0	0	82,842		0	(18,604)		(18,604		0	0	0	0	34,652	05/20/2042	1FE
38378P-8Y-7	GNMA_14-8		09/20/2020 .	. INTEREST ONLY PAYMENT		0	0	44,609	4,868	0	(4,868)	0	(4,868	0	0	0	0	0	11,977	01/20/2044	1FE
38378P-WK-0	GNMA_13-189		09/16/2020 .	. INTEREST ONLY PAYMENT		0	0	457,011	50,146	0	(50, 146)		(50, 146		0	0	0	0	87,647	12/16/2043	1FE
38378P-ZE-1 38378U-AG-2	GNMA_14-10		09/16/2020 . 09/16/2020 .	. INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	158,363		0	(11, 179) (19, 140)		(11, 179		0	0	0	0	18,509	01/16/2044 02/16/2037	1FE
	GNMA_13-144	-	09/20/2020 .	. INTEREST ONLY PAYMENT		 0	ν		17,618	0	(19, 140)		(19, 140		 0	0	0	n		07/20/2042	1FE
38378U-BM-8	GNMA_13-130		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	508,472	0	0	(21, 118)		(21, 118		0	0	0	0		09/16/2043	1FE
38378U-FF-9			09/16/2020 .	. INTEREST ONLY PAYMENT		0	0	337,919	38,686	0	(38,686)		(38,686		0	0	0	0	94,450	10/16/2043	1FE
38378U-KY-2			09/20/2020 .	. INTEREST ONLY PAYMENT		0	0	642,487	0	0	(19,229)	0	(19,229		0	0	0	0	43,646	12/20/2039	1FE
			09/20/2020 .	. INTEREST ONLY PAYMENT			۵	1, 157, 448		0	(33,324)	0	(33,324		Q	0	0	0	78,650	12/20/2039 10/16/2043	1FE
			09/20/2020 .	. INTEREST ONLY PAYMENT		00	0	436,390	42,860	0	(42,860)		(42,860		0	0	0	0	78, 181	10/10/2043	1FE
38378V-L3-7	GNMA_13-116		09/16/2020	. INTEREST ONLY PAYMENT		0	0	149,520	10,620	0	(10,620)	0	(10,620		0	0	0	0	26,075	.08/16/2043	1FE
38378V-LC-7	GNMA_13-104		09/16/2020 .	. INTEREST ONLY PAYMENT		0	0	407,966	45,052	0	(45,052)	0	(45,052		0	0	0	0		07/16/2043	1FE
38378V-W5-0	GNMA_13-117		09/20/2020 .	. MBS PAYDOWN		453,979	453,979	608,332	471,835	0	(17,856)	ō	(17,856		453,979 785.258	0	ō	0	40,449 51,489	06/20/2039	1FE
38378W-CC-5 38378W-HG-1	GNMA_13-122 GNMA_13-114	.	09/20/2020 . 09/16/2020 .	. MBS PAYDOWN			785,258 93,936	827,636	815,248 98.747	0 n	(29,989)	0 n	(29,989		93.936		0 n	0 n	51,489	05/20/2039 08/16/2043	1FE
38378W-JU-8	GNMA 13-114		09/20/2020 .	. MBS PAYDOWN		58,418	58,418	84, 131	62,274	0	(3,855)	0	(3,855		58,418		0	0		08/20/2043	1FE
38378W-N5-8	GNMA_13-131		09/15/2020 .	. INTEREST ONLY PAYMENT		0	0	168,657	15,825	0	(15,825)	0	(15,825	0	0	0	0	0	36,076	09/16/2043	1FE
38378Y-CK-3	GNMA_13-172		09/16/2020 .	. INTEREST ONLY PAYMENT		0	0	213,562	20,328	0	(20,328)	0	(20,328		0	0	0	0	37,069	10/16/2043	1FE
	GNMA_14-3	-	09/16/2020 .	. INTEREST ONLY PAYMENT		0	0	174,608	18,481	0	(18,481)	ō	(18,481		0	0	ō	0	31,568	01/16/2044	
38379A-E5-5 38379A-WZ-9	GNMA_14-43		09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	186,431	26,321	0	(26,321)	0	(26,321		0	0	0	0		03/20/2044 03/16/2044	1FE
38379A-W2-9			09/16/2020 .	. INTEREST ONLY PAYMENT			o			0	(31,040)	n	(31,040		n	n	n	n	18,053	03/16/2044	1FE
38379A-XF-2			09/20/2020	INTEREST ONLY PAYMENT		0	0	90.020	12.392	0	(12,392)	0	(12,392		0	0	0	0	20,309	03/20/2044	1FE

					Show All Lo	ng-Term B	onds and St	ock Sold, Red	deemed or C	Otherwise I	Disposed o	of During t	he Current	Quarter							
1	2	3	4	5	6	7	8	9	10				Carrying Va		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	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)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
38379B-3W-6			09/01/2020	INTEREST ONLY PAYMENT	Otook	0	0	267,271	33,086	0	(33,086)	0	(33,086)	0	0	0	0	0	42,230	05/16/2044	1FE
38379B-5X-2	GNMA 14-66		09/01/2020	INTEREST ONLY PAYMENT		0	0	228,266		0	(28,059)	0	(28,059)	0	0	0	0	0	37,300	05/16/2044	1FE
	GNMA_14-76B		09/01/2020	INTEREST ONLY PAYMENT		0	0	764,753	120,969	0	(120,969)	0	(120,969)	0	0	0	0	0	166,724	01/20/2040	1FE
	GNMA_14-55		09/16/2020	INTEREST ONLY PAYMENT		0	0	325,443	37,674	0	(37,674)	0	(37,674)	0	0	0	0	0	76, 143	04/16/2044	1FE
	GNMA_14-80		09/01/2020 09/16/2020	INTEREST ONLY PAYMENT		0	0	215,621	27,783	0	(27,783)	0	(27,783)	0	0	0	0	0	33,037 57,375	05/20/2044 07/16/2044	1FE
	GNMA_14-99)9/16/2020)9/20/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		٥	ν	135,682		0	(28, 136)	0	(28, 136)			0	0		20,707	06/20/2044	1FE
	GNMA 14-108		09/20/2020	INTEREST ONLY PAYMENT		0	0	102,872	7,742	0	(7,742)		(7,742)	0	0	0	0	0	17,432	07/20/2044	1FE
38379H-ZA-6	GNMA_14-185	0	09/01/2020	INTEREST ONLY PAYMENT		0	Ω	47,384	5,476	0	(5,476)	0	(5, 476)	0	0	0	0	0	7,571	12/20/2044	1FE
38379H-ZE-8	GNMA_14-185		09/01/2020	INTEREST ONLY PAYMENT		0	0	82,947	10,083	0	(10,083)		(10,083)	0	0	0	0	0	12,956	12/16/2044	. 1FE
38379M-6W-9	GNMA_15-132		09/20/2020	INTEREST ONLY PAYMENT		ō	٥	450,391	50,375	0	(50,375)	0	(50, 375)	0	0	0	0	0	93,078	09/20/2045	1FE
38379N-S8-6			09/01/2020 09/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0	165, 182	0	<u>0</u>	(8,092)	ļō	(8,092)	0	}ō	ļ		0	9,759	07/20/2045 08/16/2057	1FE 1FE
	GNMA_16-36		09/01/2020 09/01/2020	INTEREST ONLY PAYMENT		٥	ν	211,628	72,026		(276,709)		(276, 709)						284,343	08/16/2057	1FE
38379V-AB-0			09/16/2020	INTEREST ONLY PAYMENT		0	0	277,694		0	(33,879)		(33,879)	0	0	0	0	0		.02/16/2046	1FE
38379V-EC-4			9/20/2020	INTEREST ONLY PAYMENT		0	0	102,955	10,533	0	(10,533)		(10,533)	0	0	0	0	0	15,866	.02/20/2046	1FE
	GNMA_16-49		09/20/2020	INTEREST ONLY PAYMENT		0	0	76,837	10 , 180	0	(10,180)	0	(10, 180)	0	0	0	0	0	23,317	04/20/2046	. 1FE
38380G-NE-0	GNMA_17-118		09/20/2020	INTEREST ONLY PAYMENT		0	0	249,954	33,351	0	(33,351)	0	(33,351)	0	0	0	0	0	54, 163	08/20/2047	1FE
38380H-TR-3 38380L-AB-9	GNMA_17-156 GNMA_18-H05		09/20/2020 08/01/2020	INTEREST ONLY PAYMENT VARIOUS				485,950	69,316 0		(69,316)	0	(69,316)	0	u	0	0	0	105,504	10/20/2047 02/20/2068	1FE 1FF
38380L-FP-3	GNMA 18-H11C		09/01/2020 09/01/2020	VARIOUS		٥	0	222,931	0						n				7.406	06/20/2068	1FF
38380L-PJ-6	GNMA 19-H01		09/01/2020	INTEREST ONLY PAYMENT		0	0		Ω	0	(1,212)	0	(1,212)	0	0	0	0	0	2,530	12/20/2068	1FE
38380L-QM-8	GNR_19-H02		09/01/2020	INTEREST ONLY PAYMENT		0	Ω	35,285	5, 121	0	(5, 121)	0	(5, 121)	0	0	0	0	0	5,355	01/20/2069	1FE
	GNMA_17-182		09/20/2020	INTEREST ONLY PAYMENT		0	0	1,020,127	133,415	0	(133,415)		(133,415)	0	0	0	0	0	212,246	12/20/2047	1FE
	GNMA_18-84 GNMA_18-128		09/01/2020 09/20/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT				247,816			(12,240)		(12,240)	0	0	0			15,413	06/16/2048 09/20/2048	1FE
	GNMA 19-20		09/20/2020	INTEREST ONLY PAYMENT		0	0	824,629	95,019	0	(95,019)		(95,019)	0	0	0	0	0	198, 120	02/20/2049	1FE
38381R-N5-4	GNMA_19-36		09/20/2020	INTEREST ONLY PAYMENT		0	0	389, 146		0	(73,643)	0	(73,643)	0	0	0	0	0	97,423	.03/20/2049	1FE
	GNMA_19-45		09/20/2020	INTEREST ONLY PAYMENT		0	0	380,975	0	0	(26,945)		(26,945)	0	0	0	0	0	57,414	04/20/2049	. 1FE
38381T-ZX-6			09/01/2020	INTEREST ONLY PAYMENT		0	0	193,738	0	0	(8,756)	0	(8,756)	0	0	0	0	0	7,994	03/20/2069	1FE
38381V-TH-3 38381V-TK-6	GNMA_19-57		09/20/2020 09/20/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT				1,252,476	117,927		(117,927)	0	(117,927)	0		0	0	0	272,189 53,321	05/20/2049 05/20/2049	1FE
38381W-TC-2			09/20/2020	INTEREST ONLY PAYMENT		0	0	515,628	0	0	(40,667)	0	(40,667)	0	0	0	0	0	46, 163	06/20/2049	1FE
38381Y-RH-9			09/20/2020	INTEREST ONLY PAYMENT		0	0	373,724	31,369	0	(31,369)	0	(31,369)	0	0	0	0	0		09/20/2049	1FE
	GNMA_20-21		09/20/2020	INTEREST ONLY PAYMENT		0	0	456,736	Ω	0	(21,791)	0	(21,791)	0	0	0	0	0	22,375	02/20/2050	. 1FE
38382D-VC-0	GNMA_20-31		09/01/2020	INTEREST ONLY PAYMENT		0	0	854,889	0	0	(18,399)	0	(18,399)	0	0	0	0	0	36,977	03/20/2050	1FE
38382F-GG-3 911760-LJ-3	GNMA_20-63 VENDE_98-1 210		09/01/2020 09/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT				305,070		0	(6,831)	0	(6,831)	0		0	0	0	13, 189 242	05/20/2049 03/15/2028	1FE
911760-L3-3			09/01/2020	INTEREST ONLY PAYMENT		00	0	1	0	0	0	0	0	0	0	0	0	0	0	03/15/2020	1FE
	Subtotal - Bonds - U.S. Special Reven					148, 175, 616	148, 175, 907	248,487,379	124,297,905	0	(10,844,569)	1,639	(10,846,208)	0	148,175,620	0	(4)	(4)	22,405,413	XXX	XXX
00075W-AP-4			9/25/2020	MBS PAYDOWN		81,902	81,902	54,362		0	1,171	0	1,171	0	81,902	0	0	0	539	02/25/2037	1FM
00110A-AE-4		0	7/01/2020	MBS PAYDOWN		1,490,204	1,490,204	1,661,228	1,503,705	0	(13,501)	0	(13,501)	0	1,490,204	0	0	0	79,075	07/01/2021	1FE
00206R-BA-9			09/18/2020	CORPORATE ACTION		266,484	200,000	266 , 114	Ω	0	(343)		(343)	0	265,771	0	713	713	6,568		
00206R-CQ-3 00206R-DH-2	ATOT INC		09/18/2020 09/18/2020	CORPORATE ACTION		246, 174	200,000	249,794	۷	0	(176)		(176)		249,618	0	(3,444)	(3,444)	3,246 5,236		2FE
	AT&T INC)9/18/2020)9/18/2020	CORPORATE ACTION		191,876	150,000	193,701		0	(202)		(202)	0	193,403	0	(1, 132)	(1,132)	4,309	03/13/2042	2FE
00206R-FS-6	AT&T INC		09/18/2020	CORPORATE ACTION		201,035	150,000	203,163	0	0	(94)		(94)	0	203,069	0	(2,035)	(2,035)	4,726		2FE
00206R-FW-7	AT&T INC	0	09/18/2020	CORPORATE ACTION		186,047	150,000	190,046	Ω	0	(268)	0	(268)	0	189,778	0	(3,731)	(3,731)	4,369	08/15/2037	2FE
007036-QE-9	ARMT_05-8 2A21		09/01/2020	MBS PAYDOWN		56,047	79,679	77,907	54, 176	0	1,738	0	1,738	0	56,047	0	0	0	1,982	11/25/2035	. 1FM
00000# 44 4	AEROSTAR AIRPORT HOLDINGS LLC		00/00/0000	SINKING FUND REDEMPTION		044 044	044 044	044 500	044 500	_	005	_	205	_	241.814	_	_		10.075	00/00/0005	occ.
00802#-AA-4 009158-AZ-9	AIR PRODUCTS AND CHEMICALS INC		09/22/2020 08/21/2020	RBC CAPITAL MARKETS		241,814	241,814	241,589 55,540	241,589 0		225	0	225	0	241,814	0	(1,201)	(1,201)	13,375 431	03/22/2035	. 1FE
003 130-AZ-9	ATTITIODUCTO AIND CHEMICALO TING	۷	07 4 17 4040	SINKING FUND REDEMPTION					ν	l	(21)		(21)			1	(1,201)	(1,201)	401	۱۵/ ۵۵۹۵ /در	
01126#-AA-1	ALAMO 6 LLC	0	9/30/2020			174,706	174,706	174,706	174,706	0	0	0	0	0	174,706	0	0	0	3,425	03/31/2042	2
1				SINKING FUND REDEMPTION									1						·		
	ALASKA VENTURES LLC		09/30/2020	UDO DIVIDOUNI		343,990	343,990		343,990	0	0	0	0	0	343,990	0	0	0	11,739	06/30/2033	. 2PL
10214/F-AQ-9	CWALT 06-18CB A6	1	09/25/2020	MBS PAYDOWN		31.933	32.422	31,298	29,596	. 0	1.087	. 0	1.087	. 0	31.933	0	. 0	. 0	6.323	08/25/2036	1FM

					Show All Lo	ng-Term Bo	onds and Stoc	k Sold, Red	deemed or (Otherwise I	Disposed o	of During tl	he Current	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	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	eian	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)		nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
02147P-AZ-7	CWALT 06-29T1 2A16	o.g.i	09/25/2020	MBS PAYDOWN	Otook	9,744	17,679	8,851	9,771	(Decrease)	(27)		(27)		9.744	Diopodai	Diopodai	Diopodai	154	11/25/2036	1FM
	CWALT 06-23CB 1A6		09/01/2020	MBS PAYDOWN		7,900	7,867	6,516	7,794	0	86	0	86	0		0	0	0	340	08/25/2036	1FM
	CWALT_06-23CB 2A6		09/25/2020	MBS PAYDOWN		7,771	7,986	8,059	7,768	0	(6)	0	(6)	0	7,771	0	0	0	1,622	09/25/2036	1FM
02147W-AN-9	CWALT_06-26CB A13		09/25/2020	INTEREST ONLY PAYMENT		0	0	4,508	(87)	0	87	0	87	0	0	0	0	0	4,453	09/25/2036	6FE
02151B-AR-9	CWALT_07-22 2A1		09/25/2020	MBS PAYDOWN		5,517	23,426	4,528	5,335	0	170	0	170	0	5,517	0	0	0	204	10/25/2037	. 1FM
02151E-AC-6 02151E-AR-3	CWALT_07-23CB A3		09/25/2020	MBS PAYDOWN		26 , 133 48 , 324	27,17850,256	10,415	25,874	0	357	0	357	0	26,133	0	0	0	270 449	10/25/2037	. 1FM
02151E-AN-3	CWALT 07-23CB A8		09/25/2020	MBS PAYDOWN		2, 161	2,248	2,065	2,026	0	136		136	0	2,161		0		386	10/25/2037 10/25/2037	1FM
02151F-AG-4	CWALT 07-21CB 2A1		09/25/2020	MBS PAYDOWN		27,824	26,959	9,939	28,097	0	69	0	69	0	27,824	0	0	0	244	10/25/2037	1FM
02151G-AA-5	CWALT_07-24 A1		09/25/2020	MBS PAYDOWN		1, 159	5,787	926	1,169	0	12	0	12		1, 159	0	0	0	58	11/25/2037	1FM
			09/25/2020	MBS PAYDOWN		1, 159	5,787	994	1, 174	0	7	0	7	0	1, 159	0	0	0	65	11/25/2037	1FM
I	l			SINKING FUND REDEMPTION			1		_					1		_		_			
023761-AA-7	AMERICAN AIRLINES INC	-	08/15/2020	CINCING FIND DEDENDED		21,541	21,541	19,667	0	0	49	0	49	0	21,541	ļ0	0	0	393	02/15/2029	2FE
02376U-AA-3	AMERICAN AIRLINES INC		07/15/2020	SINKING FUND REDEMPTION		5,439	5,439	.4,813	0	0	13	0	10	0	5,439	0	0	0	97	01/15/2028	2FE
023700-AA-3	AMERICAN AIRLINES INC			SINKING FUND REDEMPTION		,405 لر		4,013	u	0										01/13/2020	. 21 L
02377B-AB-2	AMERICAN AIRLINES INC	.	09/22/2020	OTTENTO TOTAL TESEMENTON		241.506	241.506	225.878	123, 121	0	8.429	0	8 . 429	0	241.506	0	0	0	6.692	09/22/2027	2FE
				SINKING FUND REDEMPTION		,	,,		,		,		,		,,				, .		
02377L-AA-2	AMER AIRLINES PT TR 2019-1AA PTT		08/15/2020			51,994	51,994	46,014	0	0	108	0	108	0	51,994	0	0	0	819	02/15/2032	2FE
				SINKING FUND REDEMPTION							_	_		_		_	_	_			
02378L-AA-1 02660T-EL-3	AMERICAN AIRLINES 2017-1 CL C PTTAHM 05-2 1A2		08/15/2020 09/25/2020	MBS PAYDOWN		841,630 4,428	841,630 4,428	841,630 4,428	841,630	0	198			0	841,630 4.428	0	0	0	43, 123	08/15/2023 09/25/2045	
	AMSI 03-11 AF6		09/25/2020	MBS PAYDOWN		5,763		5,763	5,621		198		142		5,763	0	0	0	197	12/25/2033	
031162-BC-3	AMGEN INC.		08/17/2020	VARIOUS		151,679	100,000	144,849	0	0	(90)	0	(90)		144,759	0	6,920	6,920	2,428	03/15/2040	
				WACHOVIA CAPITAL MARKETS							, , , , , , , , , , , , , , , , , , , ,								,,		
037833-BX-7	APPLE INC		09/23/2020	LLC		104,609	75,000	109,952	0	0	(168)	0	(168)	00	109,784	0	(5, 175)	(5, 175)	2,054	02/23/2046	1FE
				J.P. MORGAN SECURITIES,					_			_		_		_					l
038222-AP-0 038370-AA-0			09/23/2020 09/15/2020	MBS PAYDOWN		106,076 351,582	100,000	112,772 351,527		0	(50) 488	0	(50)	00	112,722	0	(6,646)	(6,646)		06/01/2050 07/16/2040	1FE
			09/13/2020	MBS PAYDOWN		914,713	914,713	865,833	ან1,094	0	13,837	0	13,837	0	914,713		0		3,992	11/14/2035	
042856-AA-2			09/01/2020	MBS PAYDOWN		297,952	297,952	297,946	301,936	0	(3,984)	0	(3,984)	0	297,952	0	0	0	6,062	04/25/2048	
042858-AC-4			09/01/2020	MBS PAYDOWN		203,577	203,577	197,343	0	0	72	0	72	0	203,577	0	0	0	1,957	04/25/2049	
				SINKING FUND REDEMPTION																	
04774#-AA-0	ATLANTA FALCONS STADIUM CO LLC		09/01/2020	OLNICINO FUND DEDEUDTION		143,659	143,659	143,659	143,659	0	0	0	0	0	143,659	0	0	0	4,224	09/01/2042	. 2PL
04774#-AB-8	ATLANTA FALCONS STADIUM CO LLC		. 09/01/2020	SINKING FUND REDEMPTION		101,246	101,246	101,246	101 046	0		0	0	0	101,246	0	0	,	2,996	.09/01/2042	201
053332-AL-6	AUTOZONE INC		08/17/2020	CORPORATE ACTION		26,655,000	26,655,000	25,391,687	101,246	0 n	92.656	n	92,656	0 n	26,608,397	0	46.603	46,603	799,656	11/15/2020	
				SINKING FUND REDEMPTION			25,555,550	20,00.,001	20,0.0,141						20,000,007						
05577@-AP-5	UNION PACIFIC CORP SER A-1	. []	08/23/2020			35,621	35,621	35,621	35,621	0	0	0	0	0	35,621	0	0	0	803	02/23/2026	1
	LANGEL BLOUELO CORR. CER. : -		00 (00 :	SINKING FUND REDEMPTION						_				1			_	_		00 (00 :	
	UNION PACIFIC CORP SER A-2		08/23/2020	NDC DAVDOWN		16,763	16,763	16,763	16,763	0	ļ0	ļ0	0	0	16,763	0	0	}ō	378	. 02/23/2026	. 1
056054-AH-2 056054-AJ-8			07/15/2020 07/15/2020	MBS PAYDOWN		61,027	61,027 27,462	61,027 27,462	61,027 27,462	0	0	0	0	0	61,027 27,462		0	0	1,009	10/15/2036 10/15/2036	. IFM
05607Q-AU-2			08/15/2020	MBS PAYDOWN		6.401	6,401	6,401	0	0	0	0	0	0	6.401	0	0	0	67	12/15/2036	2FE
05648C-AB-6			09/30/2020	VARIOUS		10,500	10,500	10,395	10,440	0	60	0	60	0	10,500	0	0	0	622	12/06/2025	3PL
058927-AB-0	BAFC_06-A 1A2		09/01/2020	MBS PAYDOWN		2,591	11,313	7 ,840	3, 187	0	(684)	0	(684)		2,591	0	0	0	371	02/20/2036	1FM
05946X-AN-3	BAFC_00-1 1AI0		09/01/2020	INTEREST ONLY PAYMENT		0	0	26	9	0	(9)	0	(9)	0	0	0	0	0	5	11/20/2032	. 5G1
05946X-R2-1 05946X-R3-9	BAFC_05-7 1A2 BAFC_05-7 1A3		09/25/2020	MBS PAYDOWN		227,935	227,935	208 , 133	216,061	0	11,874	0	11,874	0	227,935	0	0		22,895	12/25/2035 11/25/2035	. 1FM
05946X-R3-9 05948K-4P-1	BOAA 06-3 4CB1		09/01/2020	MBS PAYDOWN		28,444	28,870		44,417	0 n	28,444	U	28.444	,u	28.444	u	u		1, 190	11/25/2035	1FM
05948K-A4-1	BOAA 05-5 1CB2		09/25/2020	MBS PAYDOWN		7,468		7,728		0	187	0	187	0	7.468	0	0	0		07/25/2035	1FM
	B0AA_05-8 1CB2		09/25/2020	MBS PAYDOWN		33,233	33,998	34,633	32,705	0	297	0	297	0	33,233	0	0	0	4,061	10/25/2035	1FM
	BOAA_05-9 2CB1	.	09/01/2020	MBS PAYDOWN		21,616	21,708	20,121	21,533	0	74	0	74	0	21,616	0	0	0	945	10/25/2035	1FM
			09/01/2020	MBS PAYDOWN		15,021	15,222	13,831	14,929	0	79	0	79		15,021	0	0	0	529	04/25/2037	. 1FM
05949A-ZG-8 05949C-CE-4	BOAMS_04-L 4A1		09/01/2020 09/01/2020	MBS PAYDOWN		80,421	80,42110,946	78,715		0	(4)		(4)		80,421 10,946	0		}ō	1,816	01/25/2035	. 1FM
05949C-CE-4 05949C-EK-8	BOAMS_05-F 4A1		09/01/2020	MBS PAYDOWN		10,946	10,946	11,029	10,984	0	(38)	0	(38)		10,946	0	0	0	323	07/25/2035 08/25/2035	1FM
05949C-ER-6			09/01/2020	MBS PAYDOWN		1,322	1,322	1,313	1,331	0	(8)	0	(8)		1.322	0	0	0	37	09/25/2035	1FM

					Show All Lo	ng-Term Bo	onds and Stoc	ck Sold, Red	deemed or C	Otherwise I	Disposed o	of During t	he Current Qua	arter							
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 7	Γotal							
												Current	Change in Fo	oreign					Bond		NAIC
												Year's		change E	Book/				Interest/		Desig-
									Prior Year		Current	Other Than			djusted	Foreign			Stock	Stated	nation
									Book/	Unrealized	Year's	Temporary			arrying	Exchange	Realized		Dividends	Con-	and
CUSIP					Number of				Adjusted	Valuation	(Amor-	Impairment			alue at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For-	Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-		J	isposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	eian		of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)		nized			Date	Disposal	Disposal	Disposal	Year	Date	Symbol
05950A-AU-0		o.g	09/01/2020 .	MBS PAYDOWN	Otoon	34,247	35,830	36,853	34.793	0	(546)		(546)	0	34.247	0	0	0	1,630	05/25/2046	3FM
			09/25/2020 .	MBS PAYDOWN		1,414	1,482	1,257	1,209	0	205	0	205	0	1,414	0	0	0	13	08/25/2036	1FM
05951G-BE-1	BAFC_07-2		09/25/2020 .	. MBS PAYDOWN		94,819	100,738		93,472	0	1,347	0	1,347	0	94,819	0	0	0	981	04/25/2037	2FM
05951G-BG-6			09/25/2020 .	MBS PAYDOWN		59,251	62,949	52,707	58,408	0	842	0	842	0	59,251	0	0	0	613	04/25/2037	2FM
05951V-AV-1	BAFC_06-I 6A1		09/20/2020 .	. MBS PAYDOWN		6,741	6,741	6,574	6,557	0	184	0	184	0	6,741	0	0	0	58	11/20/2046	1FM
059523-AX-8 05953Y-AH-4	BAFC_07-5 7A1 BAFC_07-4 TA1B		09/01/2020 .	MBS PAYDOWN		4,273	13,359 5,081	7,756 4.713	(1,703) 4,214	1,530	173	0	1,703	0	0 4,273	0	0	0	73 184	07/25/2047 05/25/2037	3FM
06050A-AA-1	B0AA_06-8 1A1		09/01/2020 .	. INTEREST ONLY PAYMENT			0	5,370	1,513		(1,513)	0	(1,513)	n	4,2/3	٥			6,461	11/25/2036	5G1
06051G-BM-0			09/01/2020 .	. MBS PAYDOWN		64, 114	64,114	64.851	64,143	0	(29)		(29)		64.114	0	0	0	2,356	09/20/2034	2FM
06650A-AF-4			09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	2,024	134	0	(134)		(134)	0	0	0	0	0	183	11/15/2050	1FE
07378R-AB-5	BSABS_07-AC4 A2		09/25/2020 .	. MBS PAYDOWN		32,990		35,879	31,670	0	1,319	0	1,319	0	32,990	0	0	0	2,969	03/25/2037	1FM
07378R-AQ-2			09/25/2020 .	. INTEREST ONLY PAYMENT		0	0	11,810	540	0	(540)	0	(540)	0	0	0	0	0	6,363	. 02/25/2037	5FE
07384M-YU-0		.	09/01/2020 .	. MBS PAYDOWN		326,800	326,800	327,004	326,800	0	0	0	0	0	326,800	0	0	0	8,532	10/25/2033	
07384Y-NA-0			09/01/2020 .	. MBS PAYDOWN		5,896	5,896	5,830 25,848	5,891	0	6	0	6	0	5,896 . 0	0	0	0	204	10/25/2033	
07386V-AB-6	BSABS_07-AC3 A2		1207/2070	. INTEREST ONLY PAYMENT SINKING FUND REDEMPTION		0		∠3,848	799	·············	(799)	0	(199)			0		0	31,961	04/25/2037	. UFE
07387#-AA-2	BEAR SWAMP FINANCE LP		09/30/2020 .	OTHER THAT I GIVE TILDENII TTON		41, 144	41,144	41 . 148	41, 153	0	(3)	0	(3)	0	41.144	0	0	0	1.134	10/08/2025	2PI
073879-4H-8			09/25/2020 .	MBS PAYDOWN		16,372	16,372		16, 141	0	231	0	231	0	16,372	0	0	0	1,263	01/25/2036	
			08/25/2020 .	VARIOUS					82,409	0	6,516	0	6,516	0	88,925	0	0	0	8,732	08/25/2020	1FM
			09/25/2020 .	. MBS PAYDOWN		28,233	28,233	28,224	27,962	0	270	0	270	0	28,233	0	0	0	212	11/25/2035	
			07/01/2020 .	. MBS PAYDOWN		4,775	4,775	4,805	4,510	0	265	0	265	0	4,775	0	0	0	146	12/25/2020	
073879-Z2-7 07387U-CE-9	BSABS_05-AC8 A1		09/25/2020 .	. MBS PAYDOWN		35,669	37,642 .11,121	14,334	34,940	0	730	0	730	0	35,669 . 11,121	0	0	0	304	12/25/2035 02/25/2036	1FM
07387U-GC-9			09/01/2020 .	MBS PAYDOWN		52,560		43,987	52,091	0	141	0	469		52,560	٥	0		3.090	04/25/2036	IFM
07388B-AF-9			09/25/2020 .	INTEREST ONLY PAYMENT		02,500	0	18,244		0	0	0	0	0	02,300	0	0	0	14,560	07/25/2037	6FE
07388W-AB-2	BSABS_06-AC4 A2		09/25/2020 .	. MBS PAYDOWN		42,775			42,317	0	458	0	458	0	42,775	0	0	0	6,923	08/25/2036	1FM
073914-VY-6			09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	821	0	0	0	0	0	0	0	0	0	0	709	03/25/2031	1FE
07401N-AP-4			09/25/2020 .	. MBS PAYDOWN		94,277	94,277		93,487	0	789	0	789	0	94,277	0	0	0	667	01/25/2037	1FM
093712-AC-1	BLOOM ENERGY CORPORATION		07/31/2020 .	. CORPORATE ACTION		500,000	500,000	500,000	500,000	0	0	0		0	500,000	0	0	0	50,000	. 07/31/2024	4PL
09539*-AA-9	BLUE DOLPHIN FRAC LLC		07/31/2020 .	STINKTING FUND REDEMPTION		326,865	326,865	326,865	326,865	0	0	0	0	0	326.865	0	0	0	11,283	10/31/2024	1DI
			. 08/03/2020	RBC CAPITAL MARKETS		85.708	75.000	87.626	020,000	0	(16)	0	(16)	0	87.611	0	(1.903)	(1.903)	1.082	05/01/2040	
			08/03/2020	RBC CAPITAL MARKETS				92,402	0	0	(8)		(8)	0	92,393	0	(3,790)	(3,790)	1,101	.05/01/2050	
				SINKING FUND REDEMPTION																	
10567@-AA-0	BRAVES STADIUM COMPANY LLC		09/30/2020 .			229,672	229,672	229,672	229,672	0	0	0	0	0	229,672	0	0	0	9,003	09/30/2041	2PL
110407 44 4	DDITICU AIDWAYC 10 1 CLACC AA DTT		00/00/0000	SINKING FUND REDEMPTION		0.005	0.005	0.440	0.440	_	070	_	076	ا ر	0 005	^	_	_	050	00/00/0004	100
11042T-AA-1 120111-BM-0		-	09/20/2020 . 07/17/2020 .	. CORPORATE ACTION		8,825 770.160	8,825 750,000	8,449 745,298	8,449 747.273	0	376	0	376	y }	8,825 767.681	0 ^	2.479	2,479	252 27.099	09/20/2031 11/15/2024	
	BUILDING MATERIALS CORP OF AMERICA	-	09/08/2020 .	. CORPORATE ACTION		4,539,993	4,380,000	4,380,000	4,380,000	n	159,993	n	159,993			 N	2,4/9 N	2,4/9 N	234,330	10/15/2024	
			09/01/2020 .	MBS PAYDOWN		261,466		260 , 158	0	0	(464)	0	(464)	0	261,466	0	0	0	3,349	12/25/2035	
12513G-BC-2	CDW LLC / CDW FINANCE CORP		09/09/2020 .	CORPORATE ACTION		3,247,375	3,130,000	3,084,540	3,091,005	0	121,376	0	121,376	0	3,212,381	0	34,994	34,994	159,978	09/01/2025	3FE
				SINKING FUND REDEMPTION																	
12523@-AA-9			09/30/2020 .			71,535	71,535	71,535	71,535	0	0	0	0	0	71,535	0	0	0	3,350	09/30/2030	
125523-0F-5	CIGNA CORP		09/23/2020 .	. VARIOUS		96,997	75,000		0	0	(69)	0	(69)	0	99,711	0	(2,714)	(2,714)	460	07/15/2046	2FE
125523-CJ-7	CIGNA CORP		09/23/2020 .	LLC		53.469	50.000	56 , 177	0	0	(44)	0	(44)	0	56 . 133	0	(2.664)	(2,664)	840	03/15/2040	2FE
12553X-AD-5			09/01/2020 .	MBS PAYDOWN		183,014	183,014	181,914	183,546	0	(532)		(532)	0	183.014	0	(2,004)	(2,004)	4,910	08/25/2048	
12553X-AP-8			09/01/2020 .	VARIOUS		50,079	50,079	50,313	0	0	(17)	0	(17)	0	50,079	0	0	0	912	08/25/2048	1FM
12554C-BA-5			09/01/2020 .	. INTEREST ONLY PAYMENT		0	0	200,511	129,374	0	(129,374)		(129,374)	0	0	0	0	0	73,312	03/25/2048	1FE
		.	09/01/2020 .	. MBS PAYDOWN		461,975	461,975	474,871	465, 189	0	(3,214)		(3,214)	0	461,975	0	0	0	12,344	05/25/2049	1FE
12554T-AR-2		-	09/01/2020 .	. MBS PAYDOWN		166,311	166,311	167,766	0	0	(213)		(213)	0	166,311	0	ō	0	2,226	05/25/2049	1FE
12555D-AA-3 12555D-AR-6		-	09/01/2020 .	. MBS PAYDOWN		891,330	891,330 18,305	905,910 17,767	893,948	0	(2,619) 7	0	(2,619)	h	891,330 .	0	0	0	23,523 275	02/25/2049 02/25/2049	IFE
12556M-AB-0		-	09/01/2020	MBS PAYDOWN		821,376			822,979	n	(1,603)	n	(1,603)	ö	821,376	 N	n	0 n	18,841	02/25/2049	1FM
12557L-AC-9			09/01/2020 .	. MBS PAYDOWN		348,701	348,701	353,452	349,350	0	(649)		(649)		348,701	0	0	0	8,132	08/25/2049	1FE
12557L-AQ-8			09/01/2020 .	MBS PAYDOWN		148,215	148,215	149,318	148,343	0	(128)		(128)	0	148,215	0	0	0	3,456	08/25/2049	1FE
12558T-AN-7			09/01/2020 .	. MBS PAYDOWN		638,803	638,803	641,739	495,656	0	(619)	0	(619)	0	638,803	0	0	0	13,552	10/25/2049	1FE
12566X-AL-2	CMALT_07-A7 2A2	.	09/25/2020 .	MBS PAYDOWN	L	35,054	45,962	44,382	33,524	0	1,530	0	1,530	0 L	35,054	0	0	0	9,682	08/25/2037	1FM

					Show All Lo	ng-Term Bo	onds and Stoo	ck Sold, Red	deemed or 0	Otherwise I	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	Foreign					Bond		NAIC
												Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than	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-	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
				MORGAN STANLEY & CO.																	
12572Q-AH-8			09/23/2020 .	INC		39,519	30,000	42,395	Ω	0	(57)		(57	0	42,338	0	(2,819)	(2,819)	346	06/15/2048	1FE
			09/01/2020 . 09/01/2020 .	MBS PAYDOWN		775,004 15,215	775,004 15,303	776,941 11,981		0	(2, 125)		(2, 125		775,004	0	0	0	12,987 609	10/26/2048	1FE 1FM
12637H-AL-2 12646X-AY-8	CSMC_06-4 TATT		09/01/2020 .	MBS PAYDOWN			90.788	90.589	15,520		(305)		(305		15,215				800	05/25/2036 05/25/2043	. IFM
12647G-CM-8	CSMC 13-1VR4		09/01/2020 .	MBS PAYDOWN		160 . 454	160.454	156 . 141	0	0	339		339	0	160.454	0	0	0	1,756	07/25/2043	1FM
12647G-CN-6	CSMC_13-IVR4		09/01/2020 .	MBS PAYDOWN		259,307	259,307	254, 121		0	312		312	0	259,307	0	0	0	2,086	07/25/2043	1FM
12647V-AZ-8	CSMC_13-IVR5	.	09/01/2020 .	MBS PAYDOWN		59,550	59,550	59,420	0	0	(21)		(21		59,550	0	0	0	600	10/25/2043	1FM
12648A-AY-6	CSMC_14-IVR1	.	09/01/2020 .	MBS PAYDOWN		93,367	93,367	91,675	<u>Q</u>	0	100		100		93,367	0	0	0	1,089	11/25/2043	. 1FM
12648A-AZ-3 12648A-BA-7	CSMC_14-IVR1	-	09/01/2020 .	MBS PAYDOWN		81,696 50.768	81,696 50,768		ō	0	152		152		81,696 50,768	ō	0	ō	953	11/25/2043	. 1FM
12648A-BA-7 12648H-AK-1	CSMC_14=1VH1 CSMC_14=1VR2	- [09/01/2020 . 09/01/2020 .	MBS PAYDOWN					971,871	0	(5)		(5			0	0		436	11/25/2043 04/25/2044	1FM
12648H-BD-6	CSMC 14-1VR2	- [09/01/2020 .	MBS PAYDOWN		75,022	75,022	74,857	0	0	(1,436)		(13		75,022	0	0	n	705	04/25/2044	1FM
12648T-AS-8	CSMC_14-IVR3	.	09/01/2020 .	MBS PAYDOWN		64,803	64,803	64,661	o	0	(21)		(21		64,803	0	0		616	07/25/2044	1FM
12650U-BA-8	CSMLT_15-3		09/01/2020 .	MBS PAYDOWN		31,313	31,313	26,616	0	0	294		294	0	31,313	0	0	0	480	11/25/2045	1FM
126670-GR-3	CWL_05-13 AF4		08/01/2020 .	MBS PAYDOWN		110,573	112,570	70 , 152	108,879	0	1,695		1,695	0	110,573	0	0	0	3,231	04/25/2036	1FM
12667F-S7-1	CWALT_04-J12 X		09/01/2020 .	INTEREST ONLY PAYMENT		0	0	4,506	565	0	(565)		(565		0	0	0	0	979	01/25/2035	. 5G1
12667F-T8-8 12667G-GA-5	CWALT_05-J1 2A1 CWALT_05-19CB A2		09/01/2020 . 09/25/2020 .	MBS PAYDOWN		15,023	15,02324,373	15,257	15,043	0	(20)		(20		15,023	0	0	0	532	02/25/2025	1FM
			09/25/2020 .	MBS PAYDOWN		6,683	6,683	6,950	6,629	0	405	0	54	0	24,415	0	0			07/25/2035 08/25/2035	IFM
			09/25/2020 .	MBS PAYDOWN		11,729	11.760	9.189	11.659	0	70	0	70	0	11.729	0	0	0	107	08/25/2035	1FM
			09/25/2020 .	MBS PAYDOWN		39,277	39,277		39,078	0	199	0	199	0	39,277	0	0	0	372	09/25/2035	1FM
12668A-KU-8	CWALT_05-53T2 2A6		09/25/2020 .	MBS PAYDOWN		6,208	6,368	3,620	5,954	174	80	0	254	0	6,208	0	0	0	56	12/25/2035	1FM
12668A-NB-7			09/25/2020 .	MBS PAYDOWN		25,065	25, 172	25,408	24,796	0	268	0	268	0	25,065	0	0	0	3,090	11/25/2035	1FM
12668B-SN-4	CWALT_06-6CB 2A8		09/25/2020	INTEREST ONLY PAYMENT MBS PAYDOWN		0	0	199	0	0	0	0	0	0	0	0	0	0	3,819	. 05/25/2036	. 6FE
12668B-WF-6 12668B-XG-3	CWALT_06-11CB 3A1 CWALT_06-12CB A11		09/01/2020 . 09/25/2020 .	MBS PAYDOWN		7,733 18.477	13,202	13,354	7,761	0	(27)		(27		7,733		0	u	547 3.167	05/25/2036 06/25/2036	1FM
12669E-EH-5	CWHL 03-15 1A2		09/25/2020 .	MBS PAYDOWN		269	271	546	(33)	0	301	0	301	0	269	0	0	0	18	05/25/2021	1FM
12669F-AU-7	CWHL_03-56		09/01/2020 .	MBS PAYDOWN		45, 160	45, 160	44,935	45,391	0	(231)	0	(231	0	45, 160	0	0	0	1,282	12/25/2033	1FM
12669F-QA-4	CWHL_04-3 A26		09/01/2020 .	MBS PAYDOWN		62, 146	62,146	63,602	61,868	0	277	0	277	0	62, 146	0	0	0	2,276	04/25/2034	. 1FM
12669G-NP-2	CWHL_05-7 2A1		09/25/2020 .	MBS PAYDOWN		5,821	5,821	5,821	5,728	0	92	0	92	0	5,821	0	0	0	56	04/25/2035	3FM
12669G-U4-1 12701#-AA-1	CWHL_05-J2 2A3		09/25/2020 . 07/10/2020 .	MBS PAYDOWN		65,215	65,234 3,177,840	59,361	61,781 3,177,840	0	3,434	0	3,434	0	65,215 3,177,840	0	0		5,732	09/25/2035 01/10/2024	IFM
	CRG ISSUER 2017-1		07/10/2020 .	MBS PAYDOWN		9,237,916	9,237,916	9,237,916	9,237,916	0	0	0	0	0	9,237,916	0	0	0	361,332	07/10/2025	
	0.00			SINKING FUND REDEMPTION																	
14070K-AB-7	CAPSTONE LOGISTICS ACQUISITION INC		07/14/2020 .			665	665	665	665	0	0	0	0	0	665	0	0	0	20	10/07/2021	4FE
147528-E0-8	CASEYS GENERAL STORES INC. PRVT	.	08/09/2020 .	MATURITY		38,000,000	38,000,000	38,000,000	38,000,000	0	0	0	0	0	38,000,000	0	0	0	1,989,110	08/09/2020	. 2
	CXHE_04-D MV3 CHASE_19-ATR1	-	09/25/2020 . 09/01/2020 .	MBS PAYDOWN	·	1,048 477,545	1,048 477,545	1,043	1,043	0	5	ļō	5	/ō	1,048 477.545	ō	0	ō	17	09/25/2034	. 1FM
	CHASE 19-ATR1	-	09/01/2020 .	INTEREST ONLY PAYMENT		046, 114	477,545 .		479,419	0 n	(1,874)		(1,874		411,545 n		0 n	U		04/25/2049 04/25/2049	IFM
	CHASE_19-ATR1		09/01/2020	INTEREST ONLY PAYMENT		0	0	42,773	27,034	0	(27,034)		(27,034		0	0	0	0	24,587	04/25/2049	1FE
16158R-AX-4	CHASE_19-ATR1		09/01/2020 .	INTEREST ONLY PAYMENT		0		6,615	3,701	0	(3,701)		(3,701		0	0	0	0	3,244	04/25/2049	1FE
16159G-AC-3	CHASE_19-ATR2		09/01/2020 .	MBS PAYDOWN		599,786	599,786	606,534	601,374	0	(1,588)		(1,588		599,786	0	0	0	13,947	07/25/2049	1FM
16159G-AM-1	CHASE_19-ATR2		09/25/2020 .	INTEREST ONLY PAYMENT		0	0	513,052	216,589	0	(216,589)		(216,589		0	0	0	0	205,440	07/25/2049	1FE
16159W-BD-5 16159W-BH-6			09/25/2020 .	INTEREST ONLY PAYMENT		0	0	225,694		0	(96,577)		(96,577			0	0	0	108,978	03/25/2050	1FE 1FM
16159W-BH-6	CHASE_19-1CHASE_19-1	-	09/01/2020 . 09/01/2020 .	MBS PAYDOWN		592,950	592,950 . 0			0	(457)		(457		592,950			u	13,846	03/25/2050 03/25/2050	1FM
16165T-AB-9	CFLX 05-1 1A2		09/01/2020 .	MBS PAYDOWN		3.585	3.666	3,730	3.579	0	6	0	6	, 0	3,585	0	0	0	4,674	02/25/2035	
				SINKING FUND REDEMPTION																	
16384Y-AF-4	CHEMOURS COMPANY		09/30/2020			12,563	12,563	12, 123	12,561	0	2	0	2	0	12,563	0	0	0	243	04/03/2025	3FE
				SINKING FUND REDEMPTION									1								
	CHICAGO PARKING METERS LLC		09/30/2020 .	INTEDEDT ONLY DAVISOR		375,230	375,230	375,230	375,230	0	0	Jō	0	, I0	375,230	0	0	0	14,022	12/30/2033	. 2PL
	CGCMT_16-C1		09/01/2020 . 08/09/2020	INTEREST ONLY PAYMENT MATURITY		15,000,000	15,000,000	8,349	726	0	(726)		(726		15.000.000	0	0		990	05/12/2049 08/09/2020	1FE
17307G-AU-2	CMLTI 03-UP3 A2	-	09/09/2020 .	MBS PAYDOWN		9, 192	9,192	9,723	9,262	n	(32,344)		(32,344		9, 192	0	n	n	438	09/25/2033	1FM
	CMLTI_05-8 1A4A		09/01/2020 .	MBS PAYDOWN		149,308	156,925	115,308	145,063	0	4,245		4,245		149,308	0	0	0	3,596	10/25/2035	1FM
17307G-ZK-7	CMLT1_05-5 3A4A		09/01/2020 .	MBS PAYDOWN		168,971	181,720	173,869	159,397	0	9,575	0	9,575	0	168,971	0	0	0	4,593	10/25/2035	1FM
17323M-AD-7	CMLTI 15-A	.	09/01/2020 .	MBS PAYDOWN		73,529			73.780	0	(251)	0	(251) 0	73.529	0	0	0	2,141	06/25/2058	1FM

					Show All Lo	ng-Term Bo	onds and Sto	ck Sold, Red	deemed or (Otherwise I	Disposed (of During t	he Current	Quarter							
1	2	3	4	5	6	7	8	9	10	Ch	ange 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		,	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP					Number of							Temporary						Total Cain			
				N	Number of	0		A . 1 1	Adjusted	Valuation	(Amor-	Impairmen		/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-			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		13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
17325H-BU-7			9/01/2020	INTEREST ONLY PAYMENT		0	0	13 , 150	937	0	(937)		(937)	0	0	0	0	0	1,256	04/14/2050	. 1FE
17326C-BE-3			9/01/2020	INTEREST ONLY PAYMENT		0	0	5,409	400	0	(400)		(400)	0	0	0	0	0	522	08/15/2050	. 1FE
17326D-AJ-1			9/01/2020	INTEREST ONLY PAYMENT		0	0	3, 184	218	0	(218)		(218)		0	0	0	0	298	09/15/2050	. 1FE
17326F-AF-4 18976G-AL-0			9/01/2020 19/01/2020	INTEREST ONLY PAYMENT		0 3,615	4.376	5,384 4.048	390	0	(390)		(390)	0	3.615			0		10/12/2050 06/25/2037	. 1FE
190749-AG-6			19/01/2020 19/01/2020	INTEREST ONLY PAYMENT		0	4,3/6	4,048	50	0	(21)		(21)	0	0				137	08/15/2048	. 3FM
20267V-AC-1			19/25/2020	MBS PAYDOWN		90.641	90.641		90 , 454		187		187		90.641				2.077	05/25/2041	1FF
20267X-AC-7			9/25/2020	MBS PAYDOWN		246.680	246,680	246 . 624	245.964	0	717		717	0	246.680	0	0	0	6.975	02/25/2046	1FF
20267X-AD-5			9/25/2020	MBS PAYDOWN		215,891	215,891	215,870	215,372	0	519		519	0	215.891	0	0	0	5.702	02/25/2046	1FE
20269D-AC-9			9/25/2020	MBS PAYDOWN		65,100			64,960	0	140		140	0		0	0	0	1,581	02/25/2044	. 1FE
20269D-AD-7		0	9/25/2020	MBS PAYDOWN		13,433	13,433	13,430	13,403	0	29	0	29	0	13,433	0	0	0	348	02/25/2044	. 1FE
202795-HV-5	COMMONWEALTH EDISON CO	0	8/01/2020	MATURITY	ļ	5,000,000	5,000,000	4,998,800	4,999,916	0	84	0	84	0	5,000,000	0	0	0	200,000	08/01/2020	1FE
20753M-AF-5			9/25/2020	MBS PAYDOWN		907,600	907,600	909,089	٥	0	(1,064)		(1,064)	0	907,600	0	0	0	11,771		. 2FM
20753Q-AE-9			9/25/2020	MBS PAYDOWN		710,464	710,464	654,515	0	0	24,554		24,554	0	710,464	0	0	0	10,058	04/25/2031	. 1FM
20753T-AB-9			9/25/2020	MBS PAYDOWN		75,876	75,876	76,668	0	0	(291)		(291)	0	75,876	0	0	0	966	06/25/2039	. 3FM
210518-C*-5	CONSUMERS ENERGY COMPANY	0	18/04/2020	CORPORATE ACTION		7,024,998	7,000,000	7,000,000	7,000,000	0	24,998	0	24,998	0	7,024,998	0	0	0	211,853	10/15/2020	. 1
				SINKING FUND REDEMPTION						_						_		_			
	CONTINENTAL WIND LLC		8/31/2020	INTEREST ONLY DAVISENT		193,490	193,490	201,008	193,730	0	(240)		(240)	0	193,490	0	0	0	7,293		. 2FE
	CSFB_01-HE17 AI0		9/25/2020	INTEREST ONLY PAYMENT		0	0 3,529	2,401	0	0	0		0	0	0	0	0	0	910		. 3FE
22541Q-YG-1 225458-2J-6			9/01/2020 17/01/2020	MBS PAYDOWN		3,529 115	3,529	3,716 93	3,548	0	(19)		(19)	0	3,529	0		0	129	10/25/2033	. 3FM
	CSFB_05-8 8A1		17/01/2020 17/06/2020	CORPORATE ACTION		762.533	710.000	706 . 450	708.840				(5)		761.615		918	918	25,094		2FE
22944B-AU-2			19/25/2020	MBS PAYDOWN		16.576	21.831	12.542	15.913				663		16.576	n	910	910	25,094	09/25/2037	1FM
233046-AF-8			8/20/2020	MBS PAYDOWN		34.250	34.250	34.209	33.750	0	3	0	3	0	34.250	0	0	0	1.005		2FE
233046-AL-5			8/20/2020	MBS PAYDOWN		12.500	12.500	12,500	12.500	0	0	0	0	0	12.500	0	0	0	408		2FE
23321P-BC-1				MBS PAYDOWN		2,652	2,652	2,739	2,653	0	(2))	(2)	0	2,652	0	0	0	146		. 1FM
				SINKING FUND REDEMPTION		, .	,	,	,		,	,	,		,						
	DELTA AIR LINES INC		7/30/2020			109,578	109,578	108,363	108,363	0	1,215	0	1,215	0	109,578	0	0	0	3,972	07/30/2027	. 1FE
	DOLPHIN SUBSIDIARY II INC		7/20/2020	CORPORATE ACTION		558,921	517,000	517,000	517,000	0	41,921		41,921	0	558,921	0	0	0	28,632		. 3FE
25755T-AE-0			7/25/2020	MBS PAYDOWN		2,500	2,500	2,357	0	0	14	0	14	0	2,500	0	0	0	56	20, 20 10	. 2FE
25755T-AG-5			7/25/2020	MBS PAYDOWN		10,250	10,250	10,036	10,206	0	44	0	44	0	10,250	0	0	0	237		. 2FE
25755T-AH-3			7/25/2020	MBS PAYDOWN		11,250	11,250	11,250	11,250	0	0	0	0	0	11,250	0	0	0	347		. 2FE
25755T-AJ-9			7/25/2020 17/25/2020	MBS PAYDOWN		31,500 8,750	31,500 8,750	31,500 8,750	31,500 8,750	0	0	0		0	31,500 8.750	0		0	947		2FE
25755T-AL-4	DOW CHEMICAL COMPANY (THE)		17/25/2020 18/17/2020	MARKET AXESS			100.000	138,910		0	0	,	(60)	0	138,850		(6,745)	(6,745)	1,218		2FE 2FE
26208L-AD-0			17/2020 17/20/2020	MBS PAYDOWN		7,500		7,500	7,500	0 n	0	,	n (00)	0 n	7,500	n	(0,745)	(0,745)	261		2FE
268571-AB-2			19/25/2020	MBS PAYDOWN		132.968	132.968	132.953	137.888		(4.919))	(4.919)	0	132.968	n	0		1.900	08/25/2043	1FE
268571-AC-0			9/25/2020	MBS PAYDOWN		206.828	206,828	202,758	205,541	0	1,287		1, 287	0	206.828	0	0	0	5,501	08/25/2042	1FE
	EDGEWOOD PARTNERS HOLDINGS LLC		9/30/2020	VARIOUS		3,135	3,135	3,135	3,135	0	0	0	0	0	3, 135	0	0	0	102	09/08/2024	. 3PL
				SINKING FUND REDEMPTION									1								
	8POINT3 SOLAR INVESTCO 1 LLC		8/31/2020			424,738	424,738	424,738	424,738	0	0	0	0	0	424,738	0	0	0	17,022	11/30/2035	. 2PL
	ENERGIZER HOLDINGS INC.		7/01/2020	CORPORATE ACTION		1,576,969	1,575,000	1,581,750	1,578,279	0	(438)		(438)	0	1,577,841	0	(872)	(872)	94,413		. 4FE
	ENTERPRISE PRODUCTS OPERATING LLC		9/01/2020	MATURITY		1,475,000	1,475,000	1,470,590	1,474,628	0	372		372	0	1,475,000	0	0	0	76,700		. 2FE
29429E-AF-8			9/01/2020	INTEREST ONLY PAYMENT		0	0	5,644	503	0	(503)		(503)	0	0	0	0	0	700	07/10/2049	
29444U-AQ-9			7/08/2020	CORPORATE ACTION		1,056,254	1,000,000	1,038,750	1,021,949	0	53,780		53,780	0	1,075,729	0		(19,475)	57,608		2FE
	EQUITY ONE INC.		19/02/2020	CORPORATE ACTION		5,981,137	5,577,000	5,234,750	5,451,567	0	431,833		431,833		5,883,400	0	97 , 737	97,737 0	166,729	11/15/2022	1FM
30247D-AE-1	FFIIIL_UU-FF 13	u	19/25/2020	SINKING FUND REDEMPTION		149, 134	149, 134	111,555	146,682	0	2,452	0	2,452	0	149, 134	ļ	0	0	1, 137	11/25/2036	IFM
30311K_40_0	FR FLOW CONTROL CB LLC	٥	9/30/2020	OTHING LOND DEDEMETION		20,520	20,520	20,209	12,883	n	120	n	120	n	20,520	n	0	n	1,078	06/28/2026	4FE
30711X-LT-9			19/30/2020	MBS PAYDOWN		1,973,342	1,973,342	1,941,275	12,003	0 n	4, 163		4, 163		1,973,342	0	n	n	8,217	11/25/2029	1
	FHAMS 05-FA3 1AP0		19/01/2020	MBS PAYDOWN		713	713	500	707	n	6	n	6	0	713	n	n	n	0	05/25/2035	1FM
	FHAMS 05-FA3 2APO			MATURITY		(578)	(578)	(466)	(1, 108)	0	(530)) [0	(530)	0	(578)	0	0	0	0	11/25/2020	1FM
33850T-AN-8			9/01/2020	MBS PAYDOWN		32,863	32,863	32,011	0	0	15		15	0	32,863	0	0	0	384	03/25/2048	. 1FM
33851F-BQ-9		0	9/01/2020	MBS PAYDOWN		15,356	15,356	15,279	0	0	(6)	0	(6)		15,356	0	0	0	192	10/25/2048	. 1FE
33851H-AC-7				MBS PAYDOWN		1,769,824	1,769,824	1,790,288	1,772,648	0	(2,824)	0	(2,824)	0	1,769,824	0	0	0	46,487	04/25/2048	. 1FM
33851H-AP-8				MBS PAYDOWN		79,477	79,477	77,366	0	0	69		69	0	79,477	0	0	0	1,003	04/25/2048	. 1FM
33851K-AC-0				MBS PAYDOWN		271,657	271,657	279,297	0	0	(47)		(47)		271,657	0	0	0	679	12/25/2049	. 1FE
33851K-AG-1	FSMT_20-2	0	9/01/2020	MBS PAYDOWN		113, 190	113, 190	115,596	0	0	(15)	0((15)	0	113, 190	0	0	0	283	12/25/2049	. 1FE

					Show All Lo	ng-Term Bo	onds and Sto	ck Sold, Re	deemed or (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							Bond		NAIC
													Change in	Foreign	Dools!						_
									5			Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current	Other Than	,	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-	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	(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
33851L-AE-4	FSMT 18-4	0	9/01/2020	MBS PAYDOWN		557,778	557,778	555, 179	557,280	0	498	0	498	0	557,778	0	0	0	16,398	07/25/2048	1FM
33851Y-AC-0			09/01/2020	MBS PAYDOWN		422.397	422,397	428,469	0	0	(1,029)	0	(1,029)	0	422.397	0	0	0	6.511	03/25/2050	1FE
33851Y-AM-8	FSMT 20-1INV	0	09/25/2020	INTEREST ONLY PAYMENT		0	0	751,843	0	0	(72,881)		(72,881)	0	0	0	0	0	106,577	03/25/2050	1FE
33852A-AM-9	FSMT_19-1INV		09/25/2020	INTEREST ONLY PAYMENT		0	0	447,506	158,353	0	(158,353)		(158,353)	0	0	0	0	0	207,286	10/25/2049	. 1FE
33852A-AR-8	FSMT_19-11NV	0	9/01/2020	MBS PAYDOWN		94,868	94,868	95,787	94,986	0	(119)	00	(119)	0	94,868	0	0	0	2, 194	10/25/2049	. 1FE
	_			SINKING FUND REDEMPTION																	
	FLNG LIQUEFACTION 2 LLC		9/30/2020			421,480	421,480	413,207	413,207	0	8,273	0	8,273	0	421,480	0	0	0	17,386	03/31/2038	. 2FE
36228F-PF-7			09/01/2020	MBS PAYDOWN		3,651	3,651	3,633	3,650	0	11	0	ļ1	0	3,651	0	0	0	112	04/25/2033	. 1FM
36228F-XX-9			09/01/2020	MBS PAYDOWN		151	151	153	153	0	(2)	0	(2)	0	151	0	0	0	4	10/25/2033	. 1FM
362341-XE-4			09/01/2020	MBS PAYDOWN		37,464	36,707	31,721	36,890	0	574	0	574	0	37,464	0	0	0	1, 127	11/25/2035	. 1FM
362351-AB-4			09/25/2020	MBS PAYDOWN		14,924	14,924	7,994	14,835	0	89	0	89	0	14,924	0	0	0	124	01/25/2047	. 1FM
36242D-7K-3			09/25/2020	MBS PAYDOWN		1,644	1,644	1,644	1,644	0	0	0	0	0	1,644	0	0	0	15	06/25/2035	. 1FM
36242D-T5-2	GSMPS_05-RP2 1AF 144A		09/25/2020	MBS PAYDOWN		39,324	39,324	37,957	37,957	0	1,367	0	1,367	0	39,324	0	0	0	321	03/25/2035	. 1FM
				MORGAN STANLEY & CO.																	
36250W-AN-0			08/18/2020	INC		4,052,199	4,050,300	3,789,562	3,836,081	0	20,251	0	20,251	0	3,856,332	0	195,867	195,867	112,872	10/10/2035	. 1FM
36251P-AF-1			09/01/2020	INTEREST ONLY PAYMENT		0	0	4,061	339	0	(339)		(339)	0	0	0	0	0	479	10/10/2049	. 1FE
36257L-AA-5			09/01/2020	MBS PAYDOWN		616,818	616,818	630,504	620 , 135	0	(3,317)		(3,317)	0	616,818	0	0	0	16,289	11/25/2049	. 1FM
36257L-AL-1			09/01/2020	INTEREST ONLY PAYMENT		0	450.440	254,805	174,432	0	(174,428)		(174, 428)	0	450, 440	0	(4)	(4)	166,837	11/25/2049	. 1FE
36257Q-AA-4			09/01/2020	MBS PAYDOWN		453,410	453,410	458,298	453,975	0	(565)		(565)	0	453,410	0	0		10,571	03/25/2050	. 1FM
36257Q-AF-3			09/01/2020	MBS PAYDOWN		967,259	967,259	955 , 168	0	0	4,084		4,084	0	967,259	0	0		14,087	03/25/2050	. IFM
36257Q-AQ-9			09/01/2020	MBS PAYDOWN		10,834	10,834	11,456	10,869	0	(35)		(35)		10,834	0	0		295	03/25/2050	. IFM
36257Q-AR-7 36257T-AA-8			09/01/2020 09/01/2020	MBS PAYDOWN		14,084	14,084	14,813	14, 126	0	(42)		(42)		14,084	0 0	0			03/25/2050 08/25/2049	. IFM
36258F-AA-7			09/01/2020	MBS PAYDOWN		593,319	593,319	604,908	0	0	(1,316)		(1,316)		593,319	0			9,376	05/25/2050	1FE
36258F-AF-6			09/01/2020	MBS PAYDOWN		468,055	468,055	464,399		0	(1,133)		(1, 133)	0	468,055	0	0		7,006	05/25/2050	1FE
			09/01/2020	MBS PAYDOWN		689.390	689.390	705,333	0	٥	(1,583)		(1.583)		689.390			n	12,123	07/25/2050	1FF
	GSMPS 06-RP2 1AF1 144A		09/25/2020	MBS PAYDOWN		67 . 199	58.877	51,331		٥	257	0	257		67.199	o		n	376	05/25/2036	1FM
36417J-BU-2			09/01/2020	MBS PAYDOWN		11.901	11.901	11.850	11.900		1	0	1		11.901	0		0	302	11/25/2057	1FM
36418A-AG-2			09/01/2020	MBS PAYDOWN		548, 164	548,164	555,936	401,895	0	(3,500)	0	(3,500)	0	548.164	0	0	0	12,063	06/25/2059	1FM
36418A-BV-8				MBS PAYDOWN		5,790	5,790	5,023	0	0	35	0	35	0	5,790	0	0	0	92	06/25/2059	1FM
36418W-AG-4			09/01/2020	MBS PAYDOWN		681,331	681,331	689,909	205,484	0	(2,623)	0	(2,623)	0	681.331	0	0	0	13.569	02/25/2059	1FM
36418W-AJ-8				MBS PAYDOWN		476,931	476,931	477,453	0	0	(590)		(590)		476,931	0	0	0	6,535	02/25/2059	1FM
36418W-AQ-2				MBS PAYDOWN		419,563	419,563	414,712	0	0	466	0	466	0	419,563	0	0	0	5,749	02/25/2059	1FM
	_			CITIGROUP GLOBAL MARKETS		•		·													
369550-BH-0	GENERAL DYNAMICS CORPORATION	0	08/21/2020	INC		133,911	104,000	136,429	٥	0	(130)	0	(130)	0	136,299	0	(2,388)	(2,388)	1,842	04/01/2040	. 1FE
				WACHOVIA CAPITAL MARKETS			•						1					1			
	GENERAL ELECTRIC CO		08/25/2020	LLC		102,486	100,000	106,231	0	0	(8)		(8)	0	106,223	0	(3,737)	(3,737)	1,510	05/01/2050	. 2FE
	GILEAD SCIENCES INC		09/15/2020	RBC CAPITAL MARKETS		133,035	100,000	142,469	0	0	(185)	00	(185)	0	142,284	0	(9, 249)	(9,249)	2,586	03/01/2046	. 1FE
383909-AE-8	WR GRACE & CO (CONNECTICUT DIVISIO	0	7/12/2020	CORPORATE ACTION		711,552	675,000	675,000	675,000	0	36,552	0	36,552	0	711,552	0	0	0	27,002	10/01/2021	. 3FE
				SINKING FUND REDEMPTION									1								
39121J-A*-1	GREAT RIVER ENERGY PRVT		7/01/2020			1,395,349	1,395,349	1,395,349	1,395,349	0	0	0	0	0	1,395,349	0	0	0	81,070	07/01/2021	. 1
				SINKING FUND REDEMPTION																	
39278*-AA-1	GREEN COUNTRY ENERGY LLC PRVT	0	08/10/2020			21,919	21,919	21,919	21,919	0	0	0	0	0	21,919	0	0	0	1, 185	02/10/2024	. 5FE
				SINKING FUND REDEMPTION																	
	GRIDFLEX GENERATION LLC		09/30/2020			682,643	682,643	682,643	682,643	0	0	0	0	0	682,643	0	0	0	26,492	12/31/2030	. 2PL
404119-BY-4			09/30/2020	BARCLAYS CAPITAL INC		121,417	100,000	124, 180	0	0	(185)		(185)	ļ0	123,995	0	(2,578)	(2,578)	1,523		. 2FE
404119-BZ-1			09/23/2020	RBC CAPITAL MARKETS		92,421	75,000	96,782	0	0	(77)		(77)	0	96,705	0	(4,284)	(4,284)	1,094		. 2FE
40432B-BG-3	HALO_07-2 APO		09/01/2020	MBS PAYDOWN		1,453	1,453	1,404	1,457	0	(4)	0	(4)	0	1,453	0	0	0	0	09/25/2037	. 1FM
40460# 44 4	HA EEDEDAL ELMDING II TOUGT		00/04/0000	SINKING FUND REDEMPTION		400 077	400 077	400 077	400.077	_	_	_	_	_	400.077	_	_	_	45 050	00/01/0005	4
	HA FEDERAL FUNDING II TRUST		08/01/2020	INTEREST ONLY DAVIDENT		462,277	462,277	462,277	462,277	0	0	ļō	(6,487)	ļ	462,277	ļ	0	ļ	15,856	. 08/01/2035	I
41161P-LG-6 41165A-AB-8			09/01/2020 09/19/2020	INTEREST ONLY PAYMENT		0	0 156.833	30,224	6,487	0	(6,487)	·0	(6,487)	0		0	0	ļ	20,055	03/19/2035 09/19/2037	. 5G1 1FM
	HOST HOTELS & RESORTS LP)9/19/2020)8/20/2020	CORPORATE ACTION		1,503,350	156,833	140,392	155,117	0	1,/1/		(2,744)	0	1,415,553	0			1, 145	09/19/203/ 03/01/2023	
44 IU/ I - A I - 3	INOI INTELO α NEOUNTO LF	J	10/20/2020	SINKING FUND REDEMPTION		1, 303, 330	1,400,000	1,440,081	1,418,∠98	0	(2,744)	' ⁰	(2,744)	0	1,410,003	l	87 , 197		98	93/01/2023	4FE
44416* AD 0	HUDSON TRANSMISSION PARTNERS LLC	_	08/31/2020	STINKTING FUND NEDENIPITUN		93, 183	93, 183	93 , 183	93, 183	^	^	^	_	_	93, 183	^	_	_	3,084	05/31/2033	2PL
	HUDSON TRANSMISSION PARTNERS LLC		08/31/2020 08/31/2020	VARIOUS					8,522										3,084		2PL
	HUDSON TRANSMISSION PARTNERS LLC		08/31/2020 08/31/2020	VARIOUS		6.612	6,612	6.612	6.612	o	0		n		6,612			n	289	11/30/2032	
	HUDSON TRANSMISSION PARTNERS LLC		08/31/2020 08/31/2020	VARIOUS		39.380	39,380	39,380	39,380		n	n	n	n	39.380	n	0 n	n	1,321	11/30/2032	
TTT 10 -MU-1	HODOGE HINHUHITOUTUR ENGINEENG EEU	u	, U 1 / LULU	*/#ITOOU			00,000	000, تدر	000, تدر	U	U	JU	U			U	U	U	ا عن, ا	1 1/ 00/ 2002	H L

SCHEDULE D - PART 4

					Show All Loi	ng-Term Bo	onds and Sto	ck Sold, Red	deemed or C	Otherwise I	Disposed o	of During th	ne 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- Disp	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	eign Da		of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
45866F-AL-8	INTERCONTINENTAL EXCHANGE INC			ARIOUS		225,477	207,000	236,390	0	0	(50)	0	(50)	0	236,340	0	(10,862)	(10,862)	1,440	06/15/2050	2FE
45938B-AB-3	INTERNATIONAL CRUISE & EXCURSION G			INKING FUND REDEMPTION		17,250	17,250	17,060	17,220	_	30	0	30	0	17,250	_	0		556	06/08/2025	201
45936B-AB-3	INTERNATIONAL CAUTSE & EXCONSTON 6			DRPORATE ACTION		5, 614, 458	5,245,000	6, 140, 806	5,417,535	0	309, 143	0	309, 143	0	5,726,678	0	(112,220)	(112,220)	380,263	08/15/2021	2FE
46185H-AA-0	IHSFR 18-SFR2			BS PAYDOWN		34.845	34.845		0	0	10, 110	0	10 . 110	0	34.845	0	0	0	152	06/17/2037	
46185J-AA-6	IHSFR_18-SFR1			BS PAYDOWN		18,259	18,259	17,060	0	0	402	0	402	0	18,259	0	0	0	64	03/17/2037	1FE
46289R-AA-3	IRON MOUNTAIN US HOLDINGS INC			ORPORATE ACTION		531,704	500,000	500,000	500,000	0	31,704	0	31,704	0	531,704	0	0	0	19,410	06/01/2026	. 3FE
46449*_ND E	ALTEON HEALTH - TL	07/14		INKING FUND REDEMPTION		280,962	280,962	269, 104	279,629	_	1,333	0	1,333	_	280.962		_	_	11, 160	09/01/2023	2DI
	HENDR 18-2A			BS PAYDOWN		142,662	142,662		142,617	n	45	0			142,662	0	0	0	3,754	10/15/2075	1FE
	JPMMT_19-INV1			NTEREST ONLY PAYMENT		0	0	283,553		0	(99,914)	0	(99,914)	0	0	0	0	0	120,853	10/25/2049	1FE
46591D-AX-7	JPMMT_19-INV1		2020 VAF	ARIOUS		20,826	20,826	20,253	0	0	8	0	8	0	20,826	0	0	0	394	10/25/2049	1FE
46591F-AC-8	JPMMT_19-5			BS PAYDOWN		1,036,837	1,036,837	1,060,165	1,039,808	0	(2,971)	0	(2,971)	0	1,036,837	0	0	0	27,004	11/25/2049	. 1FM
46591F-AZ-7 46591H-AA-8	JPMMT_19-5 CHASE 19-CL1			BS PAYDOWN		9,779	9,779	10,468	9,809	0	(30)	0	(30)	0	9,779	0	0		286	11/25/2049	1FM
46591K-AC-7	JPMMT 19-8			BS PAYDOWN		329,602				u	(552)	0 n	(552)		329,602	U	u	0	5,345	04/25/2047 03/25/2050	1FM
	JPMMT 19-8			NTEREST ONLY PAYMENT			0	197,962	103,892	0	(103,892)	0	(103,892)	0	0	0	0	0	146,700	03/25/2050	1FE
	JPMMT_19-INV3			NTEREST ONLY PAYMENT		0	0	326,359	110,756	0	(110,756)	0	(110,756)	0	0	0	0	0	126,817	05/25/2050	. 1FE
	JPMMT_19-INV3			BS PAYDOWN		369,739	369,739	367,428	0	0	(3,850)	0	(3,850)	0	369,739	0	0	0	4,294	05/25/2050	. 1FE
46591L-BN-0	JPMMT_19-INV3			NTEREST ONLY PAYMENT		0	0	147,381	56,599	0	(56,599)	0	(56,599)	0	0	0	0	0	49,973	05/25/2050	1FE
46591L-BP-5 46591L-BQ-3	JPMMT_19-INV3 JPMMT 19-INV3			NTEREST ONLY PAYMENT ARIOUS				37,322	14,634	0	(14,634)	0	(14,634)	0		0	0	0	12,655	05/25/2050 05/25/2050	1FE
	JPMMT_20-LTV1			BS PAYDOWN		667 , 156	667,156	677 ,685	0 0	0	(1,253)	0	11	0	667.156	0	0	0	307	06/25/2050	1FF
46591T-AC-8	JPMMT_20-2			BS PAYDOWN		479,675	479,675	490,992	0	0	(1,109)		(1, 109)	0	479,675	0	0	0	8,561	07/25/2050	1FE
46591T-AE-4	JPMMT_20-2			NTEREST ONLY PAYMENT		0	0	196,297	0	0	(61,253)		(61,253)	0	0	0	0	0	45, 135	07/25/2050	1FE
46591T-BG-8	JPMMT_20-2			BS PAYDOWN		179,878	179,878	180,777	0	0	(44)	0	(44)	0	179,878	0	0	0	2, 161	07/25/2050	1FE
46591T-BN-3 46591V-BD-0	JPMMT_20-2			NTEREST ONLY PAYMENT		0	0	17,955 813,342	0	0	(5,271)	0	(5,271)	0	0	0	0	0	4,305	07/25/2050	1FE
	JPMMT 18-LTV1			NTEREST ONLY PAYMENT			 0		23,522	0	(23,522)	0	(23,522)	0	o	0	0	0	208,946	08/25/2050 04/25/2049	1FE
	HENDR 17-2A			BS PAYDOWN		143,247	143,247	143, 182	143,111	0	136	0	136	0	143,247	0	0	0	3,307	09/15/2072	1FE
466247-LP-6	JPMMT_05-A1 3A1		2020 MBS	BS PAYDOWN		12,748	12,748	13 , 182	12,917	0	(170)	0	(170)	0	12,748	0	0	0	335	02/25/2035	. 1FM
46627M-FA-0				RIOR YEAR INCOME		0	0	0	0	0	0	0	0	0	0	0	0	0	29	03/25/2036	. 6
	JABIL CIRCUIT INC			ORPORATE ACTION		2,840,721	2,790,000	2,790,000	2,790,000	0	50,721	0	50,721	0	2,840,721	0	0	0	100,702	12/15/2020	2FE
	JPMMI_ 14-1VR3			ST PAYDUWN		405,919	405,919	398,561		0	(1,102)	0	172		405,919				3,560	09/25/2044 11/15/2047	1FE
	JPMCC_15-UES			BS PAYDOWN		6,500,000	6,500,000	6,469,023	0	0	30,977	0	30,977	0	6.500.000	0	0	0	100,030	09/05/2032	1FE
46645F-AN-0	JPMCC_15-UES		2020 MBS	BS PAYDOWN		4, 100,000	4,100,000	4,031,938	4,064,348	0	35,652	0	35,652	0	4,100,000	0	0	0	113,408	09/05/2032	3FE
46647S-BE-9	JPMMT_17-3			NTEREST ONLY PAYMENT		0	0	111,037	74,929	0	(74,929)	0	(74,929)	0	0	0	0	0	51, 104	08/26/2047	1FE
46648H-AZ-6 46648K-AW-6	JPMMT_17-2			BS PAYDOWN		23,214	23,214	23,150	23,215	ō	(1)	0	(1)	0	23,214	0	0	ō	574	05/25/2047	1FM
46649C-AN-3	JPMDB_17-C7 JPMMT_18-4			NTEREST ONLY PAYMENT ARIOUS		18,261	18,261	1,749	129	u	(129)	u	(129)		0 18,261	U	u	0	172	10/15/2050 10/25/2048	1FM
	JPMMT 18-5			NTEREST ONLY PAYMENT		0	0	96,380		0	(49,586)	0	(49,586)	0	0	0	0	0	21,079	10/25/2048	1FE
46649T-AN-6	JPMMT_18-3			ARIOUS		28, 104	28,104	27,489	0	0	8	0	8	0	28,104	0	0	0	369	09/25/2048	1FM
	JPMMT_18-9			BS PAYDOWN		22,773	22,773	23,045	22,788	0	(15)	0	(15)	0	22,773	0	0	0	665	02/25/2049	. 1FM
	JPMMT_19-1			BS PAYDOWN		1,077,273	1,077,273	1,074,412	1,075,393	0	1,880	0	1,880	0	1,077,273	0	0	0	28,025	05/25/2049	. 1FM
	JPMMT_19-1			VIEREST ONLY PAYMENT			0 0	723,637	372,590		(372,590)	0	(372,590)		0 0	0			368, 191	05/25/2049 05/25/2049	1FE
	JPMMT 19-1			BS PAYDOWN		17,651	17,651	18,048	17,670	0	(12,302)	0	(12,302)	0	17,651	0	0	0	522	05/25/2049	1FM
46650M-AU-1	JPMMT_18-8		2020 MBS	BS PAYDOWN		1,279,868	1,279,868	1,275,347	1,279,570	0	298	0	298	0	1,279,868	0	0	0	36, 176	01/25/2049	1FM
46650M-BG-1	JPMMT_18-8			BS PAYDOWN		22,556	22,556	23,954	22,635	0	(79)		(79)	0	22,556	0	0	0	630	01/25/2049	1FM
46650P-AM-2	JPMMT_19-LTV1			NTEREST ONLY PAYMENT	·····	0	0	298 , 180	197,238	0	(197,238)		(197,238)	0	0	0	ō	ō	203,455	06/25/2049	. 1FE
46650P-AY-6 46650P-AZ-3	JPMMT_19-LTV1 JPMMT_19-LTV1			BS PAYDOWN		26,559	26,559	28,075 25,060	26,622 24,109	0	(64)		(64)	0	26,559 24,069	0	0	0	848	06/25/2049 06/25/2049	. IFM
	JPMMT 19-3			BS PAYDOWN		545,394	545,394	551,785	546,567	o	(40)		(40)	0 N	545.394	0	o	o	14,301	00/25/2049	1FM
	JPMMT_19-2			BS PAYDOWN		649,053	649,053	657 , 166	650,808	0	(1,755)		(1,755)	0	649,053	0	0	0	16,674	08/25/2049	1FM
	JPMMT_19-2			BS PAYDOWN		9,872	9,872	10,510	9,904	0	(32)	0	(32)	0	9,872	0	0	0	299	08/25/2049	. 1FM
46650T-BE-1				NTEREST ONLY PAYMENT		0	0	184,614	124,262	0	(124,262)	0	(124, 262)	0	0	0	0	0	149,672		1FE
46651A-AT-9	JPMMT_19-LTV2		2020 MBS	BS PAYDOWN		478,642	478,642	489,412	479,449	0	(807)	J0	(807)	0	478,642	0	0	<u></u> 0	12,580	12/25/2049	. I-M

					Show All Lo	ng-Term Bo	onds and Sto	ck Sold, Re	deemed or (Otherwise I	Disposed	of During t	he Current	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	Foreign					Bond		NAIC
												Year's	Book/	Exchange	Book/				Interest/		Desig-
									Prior Year		Current					Foreign				Stated	
											Current	Other Than		Change in	Adjusted	Foreign	Daaliaad		Stock	Stated	nation
OL LOID									Book/	Unrealized	Year's	Temporary		Book	Carrying	Exchange			Dividends	Con-	and
CUSIP					Number of				Adjusted	Valuation	(Amor-	Impairmen		/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-			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
46651A-BA-9	JPMMT_19-LTV2		9/01/2020	MBS PAYDOWN		22,450	22,450	24,557	22,545	0	(95)	0	(95)	0	22,450	0	0	0	708	12/25/2049	1FM
	JPMMT_19-LTV2		9/01/2020	MBS PAYDOWN		11,225	11,225	12 , 122	11,265	0	(40)		(40)	0	11,225	0	0	0	354	12/25/2049	1FM
46651B-AC-4			9/01/2020	MBS PAYDOWN		1,049,425	1,049,425	1,044,321	156,016	0	1,354	0	1,354	0	1,049,425	0	0	0	15,856	12/25/2049	1FM
46651B-AR-1			9/01/2020	MBS PAYDOWN		259,759	259,759	260,408	0	0	77	0	77	0	259,759	0	0	0	2,862	12/25/2049	1FM
	JPMMT_19=1NV2		9/01/2020	MBS PAYDOWN		202,951	202,951	205,437	203,223	0	(272)		(272)	0	202,951	0	0	0	4,634	02/25/2050	1FE
	JPMMT_19-INV2		9/25/2020	INTEREST ONLY PAYMENT		0	0	525,002	246,722	0	(246,722)		(246,722)	0	0	0	0	0	267,759	09/25/2049	1FE
	JPMMT_19-INV2 JPMMT 19-INV2		9/01/2020	MBS PAYDOWN		659,590	659,590	661,253 42,208	203,075	0	(124)		(124)	0	659,590	0			9,762	02/25/2050	1FE
	JPMMT 19-1NV2		9/01/2020 9/01/2020	INTEREST ONLY PAYMENT INTEREST ONLY PAYMENT		0	0		17,251	0	(22,082)		(22,082)	0	0	0	0		17,065	09/25/2049 09/25/2049	1FF
	JPMMT_19-1NV2		9/01/2020 9/01/2020	MBS PAYDOWN		29,081	29,081		0	0 n	40			n	29,081	0	n	n	319	02/25/2049	1FF
	JPMMT 19-HYB1		9/01/2020	MBS PAYDOWN		15,914	15,914	12,587	0	n	117		117	n	15,914	0	n	n	207	10/25/2049	1FM
46651G-AC-3			9/01/2020	MBS PAYDOWN		671,731	671,731	680 , 128	672,535	0	(804)		(804)	0	671,731	0	0	0	15,259	02/25/2050	1FM
46651G-AM-1			9/25/2020	INTEREST ONLY PAYMENT		0	0	193,333	108,694	0	(108,694		(108,694)	0	0	0	0	0	133,782	02/25/2050	1FE
46651G-AX-7	JPMMT_19-7		9/01/2020	INTEREST ONLY PAYMENT		0	0	12,543	7,489	0	(7,489	0	(7,489)	0	0	0	0	0	5,809	02/25/2050	1FE
46651H-AC-1	JPMMT_19-LTV3		9/01/2020	MBS PAYDOWN			463, 154	469,305	488,568	0	(25,414	0	(25, 414)	0	463, 154	0	0	0	10,733	03/25/2050	1FM
	JPMMT_19-LTV3		9/25/2020	INTEREST ONLY PAYMENT		0	0	453,576	259,763	0	(259,763)	0	(259,763)	0	0	0	0	0	282,864	03/25/2050	1FE
	JPMMT_19-LTV3		9/01/2020	INTEREST ONLY PAYMENT		0	0	58,464	28,081	0	(28,081)		(28,081)	0	0	0	0	0	24,750	03/25/2050	1FE
	JPMMT_19-LTV3		9/01/2020	INTEREST ONLY PAYMENT		0	0	43,432	23,648	0	(23,648)		(23,648)	0	0	0	0	0	17,816	03/25/2050	1FE
	JPMMT_19-LTV3		9/01/2020	MBS PAYDOWN		15,828	15,828	17 , 188	15,890	0	(61)		(61)	0	15,828	0	0	0	479	03/25/2050	1FM
	JPMMT_19-LTV3		9/01/2020	MBS PAYDOWN		8,261	8,261	8,850	8,288	0	(27)		(27)	0	8,261	0	0	0	250	03/25/2050	1FM
46651T-AA-9			9/15/2020	MBS PAYDOWN		203,791	203,791	203,628	203,477	0	314		314	0	203,791	0	0	0	5, 175	10/17/2072	1FE
46651X-BQ-4 46651Y-AC-4			9/01/2020 9/01/2020	MBS PAYDOWN		10,049 77,962	10,049 77,962	10,180 76,013		0	(5)		(5)			0	0		97	06/25/2050 05/25/2050	1FE
46651Y-AE-0			9/01/2020	INTEREST ONLY PAYMENT				26.684	11,720		(11,720)		(11,720)	0		0			9.291	05/25/2050	100
46651Y-BC-3			9/25/2020	INTEREST ONLY PAYMENT			0	149,831	74,117		(74, 117		(74, 117)		n	0		 n	100,431	05/25/2050	1FF
46651Y-BN-9			9/01/2020	INTEREST ONLY PAYMENT		0	0	12,463	5,599	0	(5,599)		(5,599)	0	0	0	0	0	4,319	05/25/2050	1FF
	JPMMT 20-INV2		9/01/2020	INTEREST ONLY PAYMENT		0	0	159,289	0	0	(4,615		(4,615)	0	0	0	0	0	11,918	10/25/2050	1FE
46653J-BM-2			9/01/2020	MBS PAYDOWN		162,314	162,314	166,574		0	(67		(67)	0	162,314	0	0	0	660	12/25/2050	1FE
46868R-AN-4	JAX_19-LIC		8/12/2020	BARCLAYS CAPITAL INC		21,052,188	23,000,000	20,765,481	20,788,221	0	111, 115		111, 115	0	20,899,337	0	152,851	152,851	532,384		3FE
				STIFEL, NICHOLAS &																	
	JETBLUE AIR 2019-1 CLASS AA		8/10/2020	COMPANY, INC		939,652	987,807	987,807	987,807	0	0	0	0	0	987,807	0	(48, 156)	(48, 156)	20,374	05/15/2032	1FE
48253Q-AG-0			7/15/2020	MBS PAYDOWN		68,947	68,947	65,672	0	0	159	0	159	0	68,947	0	0	0	301	03/15/2037	1FE
494368-BS-1	KIMBERLY-CLARK CORP		8/15/2020	MATURITY		6,000,000	6,000,000	5,997,420	5,999,668	0	332	0	332	0	6,000,000	0	0	0	129,000	08/15/2020	1FE
407051/ 45 5	KLOWA POWED DARTHEDO LL 2		0 (00 (0000	SINKING FUND REDEMPTION		404 00-	101 00-	101 05-	101 7	_	(000		(000	_	101 05-	_	_	_	5.00	00 (00 (000)	055
	KIOWA POWER PARTNERS LLC 144A		9/30/2020	MDC DAVDOWN		121,088	121,088	121,602	121,786	0	(699)	,0	(699)	0	121,088	ļ0	0	0	5,210		2FE
50200X-AA-8	LACKAWANNA ENERGY CENTER LLC		9/15/2020 9/30/2020	MBS PAYDOWN		175, 166 114,000	175, 166 114,000	175,166	175, 166	0	0	0	0	0	175, 166	0	0	0	5,340 4,178	12/15/2062	1FE
	LOGIONAMINA LINERUI GENTER ELG	J	J/ JU/ ZUZU	SINKING FUND REDEMPTION		114,000	114,000	114,000	114,000		ļ ⁰				114,000	ļ			4, 1/8	90/01/2024	v
50706U-AF-2	LAGO RESORT & CASINO LLC - TL	0	9/30/2020	OTHER THAT I CHED INCLUDENT TON		21,000	21,000	20,428	20,871	n	129	0	129	0	21,000	n	n	n	1,577	03/07/2022	5FE
	LAM RESEARCH CORPORATION		8/19/2020	GOLDMAN SACHS & CO			75,000		0	0	(18)		(18)	0		n	(5,611)	(5,611)		06/15/2050	1FE.
52520N-AG-6			9/25/2020	INTEREST ONLY PAYMENT		0	0	289	(83)	0			83	0	0	0	0	0	242	10/25/2036	5G1
52520N-AH-4			9/25/2020	INTEREST ONLY PAYMENT		0		2,390	(697)	0	697	0	697	0		0	0	0	1, 157	10/25/2036	5G1
52520R-AF-9			9/25/2020	INTEREST ONLY PAYMENT		0	0	295	(4)	0	4	0	4	0	0	0	0	0	225	08/25/2036	6FE
52520T-AS-7	LMT_06-5 2A1	0	9/25/2020	MBS PAYDOWN		7,711	8,294	706	7,731	0	(20)	0	(20)	0	7,711	0	0	0	71	10/25/2036	1FM
52521F-AG-2			9/25/2020	INTEREST ONLY PAYMENT		0	0	36,488	0	0	0	0	0	0	0	0	0	0	46,966	02/25/2037	5G1
52521J-AQ-2			9/25/2020	INTEREST ONLY PAYMENT		0		0	2	0	(2		(2)	0	0	0	0	0	13	03/25/2037	5G1
52521R-AR-2			9/25/2020	INTEREST ONLY PAYMENT		0	0	16,668	0	0	0	0	0	0	0	0	0	0	16,572	06/25/2037	6FE
	ELI LILLY AND COMPANY		8/20/2020	VARIOUS		16,717	17,000	16,674	0	0	0	0	0	0	16,674	0	43	43	0	09/15/2060	1FE
53688T-AA-2 53948K-AA-7			7/30/2020 9/20/2020	MBS PAYDOWN		568,786 122,037	568,786 122,037	568,786 121,985	568,786	0	0	, ₀	0	0	568,786	0	0	0	15,678 395	10/30/2027 07/20/2047	1PL
JOSHON-AA-/	LFOLI_ZU=ZUF	J	o/ 20/ 2020	SUSQUEHANNA FINANCIAL		122,03/	122,03/	121,985	الا		l	, u	(/)		122,03/	ļ	ļ0			y1/20/2041	II.E
548661-DQ-7	LOWES COMPANIES INC.	0	8/21/2020	GROUP		120.954	100,000	126,390	n	n	(53)) 0	(53)	n	126.337	n	(5,383)	(5,383)	1,260	05/03/2047	2FE
55265K-3T-4			9/01/2020	MBS PAYDOWN		21,509	21,509	22,826	21,741	n	(233		(233)	n	21,509	n	(5,363)	(0,000) N		12/25/2033	1FM
55312Y-BD-3			9/01/2020	INTEREST ONLY PAYMENT		0	0	0	0	0	0	0	0	0	0	0	0	0	1		6FE
	MSHC INC - SERVICE LOGIC		6/30/2020	VARIOUS		476	476		476	0	0	0	0	0	476	0	0	0	13	07/31/2023	
				SINKING FUND REDEMPTION																	
56540#-AA-3	MAPLELEAF MIDSTREAM INVESTMENTS LL	0	7/05/2020			1,351,504	1,351,504	1,351,502	1,351,502	0	2	0	2	0	1,351,504	0	0	0	60,332	09/30/2025	2PL

					Show All Lo	ong-Term Bo	onds and Sto	ck Sold, Re	deemed or 0	Otherwise I	Disposed o	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		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	, ,	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		For- Di	sposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description		Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)		nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
modilon	Becompact	o.g.,	Duto	WACHOVIA CAPITAL MARKETS	Otook	Gration	T di Valdo	0001	Value	(Decrease)	Accidion	IIIZCU	10)	value	Buto	Біоробаі	Вюрова	Вюроса	1001	Bato	Cymbol
571748-BD-3	MARSH & MCLENNAN COMPANIES INC	08/	17/2020	LLC		84, 151	65,000		0	0	(37)	0	(37)	0		0	(2,010)	(2,010)	1,274	03/01/2048	2FE
			01/2020	MBS PAYDOWN				67,846	66,765	0	(35)	0	(35)	0		0	0	0	2,415	02/25/2035	1FM
576434-ZR-8	MALT_04-13 2A1		01/2020	MBS PAYDOWN		653	653	671	626	0	28	0	28	0	653	0	0	0	7	01/25/2021	1FM
57643M-MM-3	MASTR_06-1 2A1		25/2020	MBS PAYDOWN		122,585	124,532	37,523	119,833	0	2,752	0	2,752	0	122,585	0	0	0	1, 105	06/25/2036	1FM
	MELLO_18-MTG2		01/2020	MBS PAYDOWN		537,983	537,983	542,718	540,598	0	(2,615)	0	(2,615)	0	537,983	0	0	0	16,263	10/25/2048	1FM
	MELLO_18-MTG2		'01/2020 '25/2020	VARIOUS		32,950	32,950 4,812	33,527	0	0	(15)	0	(15)	0	32,950	0	0	0	550 48	10/25/2048 10/25/2028	1FM
			/25/2020 /25/2020	MBS PAYDOWN	·			3,761	3,761	0			0		4,812	0		ا ۱	48	10/25/2028 04/25/2028	1FM
59020U-NZ-4			25/2020 25/2020	MBS PAYDOWN		3,584	3,584	3,761	3,584	0	n	0	0	0	3,761	0	0	0	36	01/25/2030	1FM
				SINKING FUND REDEMPTION	[,,,,,,	,,,,,,,		3,304		[,						
59100H-AG-2	META SPECIAL AEROSPACE LLC		14/2020			28 , 125	28, 125	27,984	28,063	0	62	0	62	0	28 , 125	0	0	0	1,027	11/16/2022	2PL
				SINKING FUND REDEMPTION																	
59100H-AH-0	META SPECIAL AEROSPACE LLC	09/	/30/2020			6,250	6,250	6,227	0	0	28	0	28	0	6,250	0	0	0	256	11/16/2022	2PL
504040 DV 0	MICROSOFT CORP.	00	(40 (0000	CITIGROUP GLOBAL MARKETS		004 000	000 000	007.074			(050)		(050)		007.004	_	(0.004)	(0.004)	0.500	44 (00 (0005	455
594918-BK-9 59982V-AA-7	MICROSOFT CORP MCSLT 19-2GS		/19/2020 /20/2020	MBS PAYDOWN		264,330	200,000 146,119	267,974 146,109		0	(350)	0	(350)	0	267,624 146.119	0	(3,294)	(3,294)	2,520 3.620	11/03/2035 07/20/2043	1FE 1FE
	MILLENNIUM PIPELINE CO LLC PRVT		/30/2020	VARIOUS		146,119	146, 119	146, 109			291		291		140,119				4.654	06/30/2027	1PI
	MSC 07-T27 AJ			MBS PAYDOWN		103,331	103,331	97,594	103,232	0	99	0	99	0	103,331		0	0	4.242	06/11/2042	1FM
61768F-AL-4			15/2020	MBS PAYDOWN		73, 133			73, 133	0	0	0	0	0		0	0	0	1, 144	08/15/2033	1FM
61913P-AP-7			25/2020	MBS PAYDOWN		3,868	3,868	3,868	3,868	0	0	0	0	0	3,868	0	0	0	39	02/25/2035	1FM
61915R-BC-9			25/2020	MBS PAYDOWN		7,280	6,931	2,747	6,758	0	522	0	522	0	7,280	0	0	0	74	11/25/2035	1FM
	MSAIC_19-2A		20/2020	MBS PAYDOWN		392,613	392,613	392,479	392,054	0	559	0	559	0	392,613	0	0	0	7,523	09/20/2040	1FE
61946C-AA-0			20/2020	MBS PAYDOWN		270,644	270,644	270,554	270,066	0	577	0	577	0	270,644	0	0	0	7,861	12/21/2043	1FE
	MSAIC_18-1A		/20/2020	MBS PAYDOWN		239, 123	239, 123	239,111 82,518	238,562	0	562	0	562	0	239, 123	0	0	0	6,368	06/22/2043	1FE
61946L-AA-0 61946N-AB-4	MSAIC_18-2GS		′20/2020 ′20/2020	MBS PAYDOWN		82,532			82,308	0	223		223	0			0		2,315	02/22/2044 04/20/2046	1FE
62886E-AS-7	NCR CORP		/21/2020	CORPORATE ACTION		1,577,831	1,545,000	1,573,406	1,554,585	0	29.678	0	29.678	0	1.584.263		(6.432)	(6,432)	74.965		4FE
,525552 110 1			,	SINKING FUND REDEMPTION		, 0, 00.	,0,0,000	,0,0,	, 001,000						,001,200		(0, .02)	(0, 102)			
63773H-AE-5	NATIONAL SPINE AND PAIN CENTERS LLC		/30/2020			940	940	930	940	0	0	0	0	0	940	0	0	0	33	06/02/2024	4
64072T-AC-9	CSC HOLDINGS LLC		18/2020	CORPORATE ACTION		2, 100, 797	2,015,000	2,015,000	2,015,000	0	85,797	0	85,797	0	2, 100, 797	0	0	0	145,731	10/15/2025	3FE
				SINKING FUND REDEMPTION																	
			/30/2020	LIDO DAVIDOUNI		157,490	157,490	157,490	157,490	0	0	0	0	0	157,490	0	0	0	3,334	06/30/2027	. 1PL
	NCAMT_06-ALT1 AF3		01/2020 01/2020	MBS PAYDOWN	····	91,219	91,219 0	91,226 96,290	91, 166	0	(30, 103)	0	(30, 103)		91,219 0	0	0		1,201	07/25/2036 09/25/2059	1FM 1FE
			01/2020 /01/2020	MBS PAYDOWN		30,911	30,911			0	51	n	(30, 103)	n	30.911		0 n	 n	25,633 412	08/27/2059	1FM
			01/2020	INTEREST ONLY PAYMENT		0	0	382,978	87,882	0	(87,880)	0	(87,880)	0	2	0	(2)	(2)	118,088	11/25/2058	1FE
	NRZT_19-3A		01/2020	INTEREST ONLY PAYMENT		0	٥	4,474	705	0	(705)	0	(705)	0	0	0	0	0	970	11/25/2058	1FE
	NRZT_19-3A		01/2020	INTEREST ONLY PAYMENT		0	0	1,648	355	0	(355)	0	(355)	0	0	0	0	0	451	11/25/2058	1FE
64830E-BF-7			01/2020	INTEREST ONLY PAYMENT		0	0	307	176	0	(176)	0	(176)	0	0	0	0	0	193		2FE
	NISOURCE FINANCE CORP		/27/2020	CORPORATE ACTION		33, 137	23,000	33,210	0	0	(35)	0	(35)	0	33, 175	0	(38)	(38)	275		2FE
665772-CM-9	NORTHERN STATES POWER CO	. 07/	/31/2020	CORPORATE ACTION	ļ	5,000,000	5,000,000	4,990,800	4,998,803	0	1, 122	0	1, 122	0	4,999,925	0	75	75	105,722	08/15/2020	1FE
67079B-AE-0	NUTRITION & BIOSCIENCES INC	ng/	09/2020	COMPANY, INC		203, 106	200.000	199,988	0	0	0	0	0	0	199.988	0	3, 118	3. 118	0	11/15/2040	2FF
			03/2020	MBS PAYDOWN		672,383	672,383	682,747	674, 106	0	(1,723)	0	(1,723)	0	672,383	0	0	0	19,820	11/25/2048	1FE
			01/2020	MBS PAYDOWN		35,655		31,555	0	0	147	0	147	0	35,655	0	0	0	602	06/25/2057	1FM
67112V-AM-7	0BX_19-INV2		25/2020	INTEREST ONLY PAYMENT		0	0	435,327	204,034	0	(204,034)	0	(204,034)	0	0	0	0	0	229,793	05/27/2049	1FE
67112V-BB-0	0BX_19-INV2		01/2020	MBS PAYDOWN		667,054	667,054	681,583	669,353	0	(2,299)	0	(2,299)	0	667,054	0	0	0	18,655	05/27/2049	1FE
67113A-AQ-3	0BX_19-EXP3		01/2020	MBS PAYDOWN		112,530	112,530	113,241	112,866	0	(336)	0	(336)	0	112,530	0	0	0	2,667	10/25/2059	1FM
			01/2020	MBS PAYDOWN	ļ	13,226	13,226	12,035	0	0	50	0	50	0	13,226	0	0	0	288	10/25/2059	1FM
67113A-BL-3 67113C-AE-6			01/2020 01/2020	MBS PAYDOWN	·		7,294 597,892	6,364 611,364	0	······	(2,515)	0	(2,515)	0	7,294 597,892	0	0	0	119	10/25/2059	1FM 1FE
			/25/2020	INTEREST ONLY PAYMENT		ემ/ ,892	ეყ/ ,892		U	0	(2,515)		(2,515)		597,892	0	0	ا ۱	228,641	12/25/2049	1FE
			01/2020	MBS PAYDOWN		420.411	420.411	428,521	422.673	0	(2,261)	0	(2,261)	0	420.411	0	0	0	11.549	05/25/2049	1FE
67448Q-AC-5			01/2020	MBS PAYDOWN		341,253	341,253	343,917	342,171	0	(919)	0	(919)	0	341,253	0	0	0	9, 186	01/25/2059	1FM
	ONEAMERICA FINANCIAL PARTNERS INC		14/2020	SEAPORT GROUP		206,558	200,000	198,616	0	0	0	0	0	0	198,616	0	7,942	7,942	0	10/15/2050	1
				SINKING FUND REDEMPTION	1						1										
68246U-AB-0	1A SMART START LLC	08/	19/2020	I		946.629	946.629	946.629	946.629	0	0	0	0	0	946.629	0	0	0	35,540	02/21/2022	4

					Show All Lo	ng-Term Bo	onds and Stoc	ck Sold, Red	deemed or (Otherwise I	Disposed (of During t	he Current	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	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	Book	Carrying	Exchange	Realized		Dividends	Con-	and
CUSIP					Number of							Temporary						Total Cain			
			D:I	Mana	Number of	0		A =4=1	Adjusted	Valuation	(Amor-	Impairment	t Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-			Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(11 + 12 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	
ification	Description	eign	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
				FIFTH THIRD SECURITIES																	
682680-BC-6			.07/29/2020	INC		114, 110	125,000	116,059	0	0	2	0	2	0	116,061	0	(1,951)	(1,951)	2,203	03/15/2050 .	2FE
			.09/25/2020	MBS PAYDOWN		38,587	38,587	37,766	38,288	221	79	0	300	0	38,587	0	0	0	631	01/25/2034 .	1FM
693476-BL-6	PNC FUNDING CORP		.08/11/2020	MATURITY		5,732,000	5,732,000	5,708,040	5,730,156				1,844		5,732,000				250,775	08/11/2020 .	1FE
693684-AA-0			. 09/01/2020 . 09/01/2020	MBS PAYDOWN		1, 115, 366	1,115,366	1,140,288	669,297		(5,998)		(3,507)		1, 115, 366		0		22,922	01/25/2050 . 07/25/2049 .	IFE
69374J-AA-9			.09/01/2020	MBS PAYDOWN		353,452	353,452	352,624	352.669		(5,996)	,	(3,996)						9.369	08/25/2049 .	IFM
69374K-AA-6			.09/01/2020	MBS PAYDOWN		527,451	527,451	521,270	523,344	0	4.107	0	4, 107	0	527,451	0	0		13,882	11/25/2048 .	1FM
69374X-AA-8			.09/01/2020	MBS PAYDOWN		984,562	984,562	1,004,254	988,283	0	(3,721)) [(3,721)	0	984.562	0		n	22,888	10/25/2049 .	1FM
694476-AE-2			.09/11/2020	VARIOUS		200,718	200,000	198,464	0	0	0		0	0	198,464	0	2,254	2,254	0	09/15/2050 .	1
695156-AV-1			.08/21/2020	GOLDMAN SACHS & CO		91,712		97, 121	0	0	(44)		(44)	0	97,077	0	(5,365)	(5,365)	591	12/15/2049 .	2FE
				SINKING FUND REDEMPTION					1				1	1		1		1			
70466@-AA-6	PEACH STATE LABS		.06/30/2020			12, 108	12, 108	12,094	12,094	0	14	0	14	0	12, 108	0	0	0	556	06/30/2021 .	3FE
				SINKING FUND REDEMPTION																	
70470@-AB-8			.09/11/2020			191,229	191,229	191,229	0	0	0	0	0	0	191,229	0	0	0	7,293	06/30/2021 .	
723133-AA-2			.09/30/2020	VARIOUS		439,412	439,412	437,542	439,364	0	49	0	49	0	439,412	0	0	0	24, 173	06/30/2025 .	
			.08/31/2020	VARIOUS		129, 131	129, 131	129, 131	129, 131	0	0	0	0	0	129, 131	0	0	0	6,202	08/31/2041 .	
			.09/25/2020	MBS PAYDOWN		756		574		0	0	0		0		0	0	0		08/25/2034 . 04/25/2035 .	
74160W-GP-1	PROSE 19-1A		. 09/25/2020 . 07/30/2020	MBS PAYDOWN		8,768					493	0	493	0	8,768	0	0			04/25/2035 .	
			.09/01/2020	MBS PAYDOWN		756,584	756,584	767.341	0,700		(911)		(911)		756.584		0		11.402	02/25/2050 .	
744320-BH-4			.08/19/2020	VARIOUS		256,487	255,000	255,000	0	0	(911)	0	(911)	0	255,000	0	1.487	1.487		10/01/2050 .	2
	RALI 06-QS14 A10		.09/25/2020	MBS PAYDOWN		10,564	13,082	9,512	10.525	0	39	0	39	0	10,564	0	0	0	144	12/25/2036 .	1FM
74922R-AH-3			.09/25/2020	MBS PAYDOWN		18,058	21,491	14,895	17,905	0	153	0	153	0	18,058	0	0	0	189	01/25/2037 .	1FM
74927U-AV-0			07/01/2020	MBS PAYDOWN		134	134	133	130	0	3	0	3	0	134	0	0	0	2	04/25/2035	1FM
749357-AA-7	RCKT_19-1		.09/01/2020	MBS PAYDOWN		575,779	575,779	584,980	544,438	0	(1,691)	0	(1,691)	00	575,779	0	0	0	12,917	09/25/2049 .	1FM
749389-AA-0			.09/01/2020	MBS PAYDOWN			854,758	864,240	0	0	(1,783)	00	(1,783)	0	854,758	0	0	0	13, 131	02/25/2050 .	1FE
			.07/17/2020	CORPORATE ACTION		5,800,000	5,800,000	5,800,000	5,800,000	0	0	0	0	0	5,800,000	0	0	0	248,820	10/01/2020 .	
75116C-AA-4	RALI_07-QS6 A1		.09/25/2020	MBS PAYDOWN		15, 116	17,286	12,836	14,997	0	119	0	119	0	15, 116	0	0	0	141	05/25/2037 .	1FM
750740 44 0	PENEWARI E POWER OF MERATION I I O		00 (00 (0000	SINKING FUND REDEMPTION		4 400 007	4 400 007	4 400 007	4 400 007						4 400 007				00.007	00 (04 (0005	ODI
759740-AA-0 759950-FG-8			.09/30/2020	MBS PAYDOWN		1, 166,037	1,166,037 20,713	1, 166, 037	1,166,037	0		0	10	0	1, 166, 037	0	0	0	22,967	03/31/2035 .	
			.09/01/2020	MBS PAYDOWN		20,713	20,713	20,713	20,703			0	0	0	20,713		0		1, 159	03/25/2035 .	
760761-AD-8			.09/10/2020	CORPORATE ACTION		21, 134,000	20,000,000	19,998,800	19.999.690		1. 134. 107		1. 134. 107		21.133.797		203	203	860,417	11/15/2021 .	
76110H-2X-6			.09/25/2020	MBS PAYDOWN		11,739	13,213	11,364	11,637	0	102	0	102	0	11.739	0	0	0	113	05/25/2035 .	
761118-JH-2			.09/01/2020	MBS PAYDOWN		17.478	19,234	14,409	17.535	0	(57)		(57)	0	17,478	0	0	0		09/25/2035 .	
761118-NP-9			.09/25/2020	MBS PAYDOWN		1,331	1,437	156	1,199	0	132		132	0	1,331	0	0	0	14	12/25/2045 .	
761118-VY-1	RALI_06-Q02 A1		.09/25/2020	MBS PAYDOWN		9,242	9,242		9,071	0	171	0	171	0	9,242	0	0	0	83	03/25/2046 .	
			.09/25/2020	MBS PAYDOWN		8,303	8,303	8,303	8,303	0	0	0	0	0	8,303	0	0	0	91	09/25/2034 .	1FM
	S&P GLOBAL INC		.09/14/2020	CORPORATE ACTION		11,390,298	9,500,000	9,466,845	9,478,807	0	1,892,338	0	1,892,338	0	11,371,145	0	19, 153	19, 153	449,350	02/15/2026 .	
	SH130 CONCESSION CO LLC		.09/27/2020	VARIOUS		31,775	31,775	31,789	31,775	0	0	0	0	0	31,775	0	0	0	853	06/30/2022 .	
78445X-AA-4			.09/25/2020	MBS PAYDOWN		540 91.600	540	542	542	0	(2)		(2)		540	0	0	0	5	03/25/2025 .	4FE
78471C-AB-5 81743A-AU-3			.09/25/2020 .09/01/2020	MBS PAYDOWN		91,600	91,600 222,344	91,577	94,790	0	(3, 190)		(3, 190)		91,600	0	0	0	1,022	09/25/2040 . 12/25/2049 .	IFE
			.09/01/2020 .09/20/2020	MBS PAYDOWN		4,477	222,344	4, 169	4,470	0	(340)		(340)	0	4,477	0	0		5,256 49	12/25/2049 .	IFM
			.09/20/2020	MBS PAYDOWN		1,023	1,023	997	1,021		2	0			1.023		0		49	07/20/2033 .	IFM
81744F-DV-6			.09/20/2020	MBS PAYDOWN		749	749	749		0	(2)		(2)		749	0		0	8	10/20/2034 .	1FM
81744F-EV-5			.09/20/2020	MBS PAYDOWN		4.588	4.588	4.588	4.588	0	0	0	0	0	4.588	0	0	0	47	11/20/2034	1FM
81745D-AE-1	SEMT_13-9		.09/01/2020	MBS PAYDOWN		431,213	431,213	438,961	432,271	0	(1,058)	0	(1,058)	0	431,213	0	0	0	10, 162	07/25/2043 .	1FM
81745X-AU-1	SEMT_17-4		.09/01/2020	MBS PAYDOWN		95,716	95,716	95,956	0	0	(13)		(13)		95,716	0	0	0	1,118	07/25/2047	1FM
81746D-AU-4			.09/01/2020	MBS PAYDOWN		103,214	103,214		0	0	485		485		103,214	0	0	0	1,546	08/25/2047 .	1FM
81746H-AA-9			.09/01/2020	MBS PAYDOWN		281,445	281,445	288,883	283,287	0	(1,842)		(1,842)		281,445	0	0	0	7,378	10/25/2047 .	1FM
			.09/01/2020	MBS PAYDOWN		1,332,481	1,332,481	1,357,882	1,339,091	0	(6,609)		(6,609)		1,332,481	0	0	0	34,993	06/25/2049 .	1FM
81747A-AA-3			.09/01/2020	MBS PAYDOWN		1,563,624	1,563,624	1,566,800	1,566,000	0	(2,376)		(2,376)		1,563,624	0	0	0	41,755	02/25/2049 .	1FM
81747C-AA-9			.09/01/2020	MBS PAYDOWN		533,242	533,242	548,702	538,290	0	(5,048)		(5,048)		533,242	0	0	<u>0</u>	16,050	08/25/2049 .	1FM
			.09/01/2020	INTEREST ONLY PAYMENT		0	0	32,391	16,598	}0	(16,598)		(16,598)		0	0	0	}ō	10,405	03/25/2048 .	IFE
81747J-AD-8 81747M-AA-7			.09/01/2020 .09/01/2020	MBS PAYDOWN		352,896	352,896 299,153	354,886	354,720	0	(2, 188)		(1,823)		352,896	0	0		9,320 9,342	07/25/2048 . 03/25/2049 .	IFM
01/4/11/14/1	JLMI 13 U11		. 2020 0 0 0 0 0 0 0 0	INDO FATDONIN	L	∠ઝઝ, 103	255, 103	004,048	J301,341	LU	L(∠, 188)	/ L	(2, 188)	· L	255, 103	LU	LU	LU	L	L.US/23/2049 .	1 11 70

SCHEDULE D - PART 4

				Show All Lo	ong-Term Bo	onds and Sto	ck Sold, Red	deemed or (Otherwise [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
•	_			Ů	•		· ·		11	12	13	14	15		• •					
										12	10	Total	Total							
											0							Bond		NAIC
											Current	Change in	Foreign	Daals/						
								5			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	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
81747M-CD-9			MBS PAYDOWN		23,555	23,555	25, 120	23,653	0	(98)		(98)	0	23,555	0	0	0	788	03/25/2049	1FM
81748B-AB-8			MBS PAYDOWN		1, 185, 133	1, 185, 133	1,206,058	1,188,476	0	(3,343)		(3,343)	0	1, 185, 133	0	0	0	28,413	09/25/2049	1FM
81748G-AA-9	SEMT_19-CH3		MBS PAYDOWN		705,971	705,971	719,548	708,641	0	(2,670)		(2,670)	0	705,971	0	0	0	18,738	09/25/2049	1FM
81748G-BN-0			MBS PAYDOWN		196, 103	196, 103	197,329	0	0	(170)		(170)	0	196, 103	0	0	0	2,590	09/25/2049	1FM
81748G-CA-7			INTEREST ONLY PAYMENT		0	0	193,940	105,909	0	(105,909)	00	(105,909)	0	0	0	0	0		09/25/2049	. 1FE
81748G-EJ-6			MBS PAYDOWN		15,703	15,703	16,883	15,771	0	(68)		(68)	0	15,703	0	0	0	474	09/25/2049	. 1FM
81748J-AA-3			MBS PAYDOWN		918,723	918,723	937,959	921,211	0	(2,488)		(2,488)	0	918,723	0	0	0	21,639	11/25/2049	. 1FM
81748K-AA-0			MBS PAYDOWN		816,899	816,899	837,066	0	0	(2,930)		(2,930)	0	816,899	0	0	0	14,867	03/25/2050	. 1FE
82281F-BA-1			INTEREST ONLY PAYMENT		0	0	113, 145	91,065	0	(91,065)	00	(91,065)	0	0	0	0	0	52,666	10/25/2047	1FE
8296/N-AU-2 831350-AJ-2	SIRIUS XM RADIO INC		CORPORATE ACTION		5, 391, 120	5,250,000 53,698	5,250,000 53,698	5,250,000	0	141, 120	0	141, 120	0	5,391,120 53,698	0	0		206,938	04/15/2025 06/15/2031	. 3FE
831350-AJ-2 83402Q-AC-6			MBS PAYDOWN						0	0						0		2,918	10/27/2025	1FE
83546D-AF-5			MBS PAYDOWN		3.500	3.500	3.500	3,500	n	(040)	0	(040)		3,500			n	94	02/20/2048	2FF
83546D-AG-3			MBS PAYDOWN		8.750	8.750	8.750	0,500	0	0	0	0	0	8.750	0	0	0	194		2FE
83611M-BV-9			MBS PAYDOWN		35.820	35.820	34.745	35.746	0	74	0	74	0	35.820	0	0	0	401	01/25/2035	1FM
	ST JOSEPHS HSP & MED CTR	08/04/2020	JEFFERIES & CO		1,086,077	1,035,000	1,060,059	1,056,078	0	(1,234)	0	(1,234)	0	1,054,844	0	31,233	31,233	52,057	07/01/2027	2FE
85571K-AA-3			MBS PAYDOWN		255,783	255,783	253,545	0	0	407	0	407	0	255,783	0	0	0	2,318	06/25/2049	1FM
	STEEL DYNAMICS INC	07/06/2020	CORPORATE ACTION		2,320,125	2,300,000	2,333,813	2,306,796	0	17,537	0	17,537	0	2,324,333	0	(4,208)	(4,208)	87,210		2FE
858119-BD-1	STEEL DYNAMICS INC	07/06/2020	CORPORATE ACTION		770,625	750,000	742,500	745,656	0	21,031	0	21,031	0	766,687	0	3,938	3,938	31,396	10/01/2024	2FE
			SINKING FUND REDEMPTION																	
	STEELRIVER TRANSMISSION CO LLC				103,514	103,514	103,514	103,514	0	0	0	0	0	103,514	0	0	0	2,328	06/30/2047	. 2PL
	STIM STAR IV LLC		VARIOUS		532,372	532,372	532,372	532,372	0	0	0	0	0	532,372	0	0	0	19,055	04/30/2023	2PL
86358H-RV-3			MBS PAYDOWN		655	655	643	643	0	13	0	13	0	655	0	0	0	7	10/ 2000	. 1FM
86358R-ND-5			MBS PAYDOWN		327	327	327	327	0	0	0	0	0	327	0	0	0	3		. 5G1
86359L-BL-2			MBS PAYDOWN		1,413	1,413	1,413	1,413		0	0	0	0	1,413	0	0		14	05/19/2034	. 1FM
86360F-AA-7 86360F-AB-5			MBS PAYDOWN		59,208	59,208	59,208 9,359	59,208		0 0	0		0		0	0		2,118	01/15/2030 01/15/2030	. 1FE 1FF
86745J-AA-5			MBS PAYDOWN		75,529					232	0	232						3.678	07/20/2048	1FF
86745N-AA-6			MBS PAYDOWN		10.160	10.160	10,157	0	n	(18)		(18)		10.160			n	159	02/01/2055	1FF
86772D-AA-4			MBS PAYDOWN		21,477	21,477	21,160	21,340	0	137	0	137	0	21,477	0	0	0	855	04/30/2049	1FE
86772F-AA-9		07/30/2020	MBS PAYDOWN		11.389	11.389	11.384	11,489	0	(99)	0	(99)	0	11.389	0	0	0	311	02/01/2055	1FE
86773P-AA-6			MBS PAYDOWN		49,594	49,594	49,591	49,552	0	42	0	42	0	49,594	0	0	0	1,480	06/30/2054	1FE.
86800R-AG-6			INTEREST ONLY PAYMENT		0	0	329	0	0	0	0	0	0	0	0	0	0	389		6FE
86934N-AA-7	SCML_18-SBC7		MBS PAYDOWN		419,833	419,833	419,815	418,898	0	935	0	935	0	419,833	0	0	0	12,780	05/25/2039	1FE
	T-MOBILE USA INC		CORPORATE ACTION		1,210,679	1, 185,000	1, 185,000	1,185,000	0	25,679	0	25,679	0	1,210,679	0	0	0			3FE
87264A-AN-5	T-MOBILE USA INC		CORPORATE ACTION		1,276,563	1,250,000	1,307,425	1,275,547	0	21,536	0	21,536	0	1,297,084	0	(20,521)	(20,521)	95,250	03/01/2025	. 3FE
			J.P. MORGAN SECURITIES,						I											
	T-MOBILE USA INC		INC		87,913	75,000		Ω	0	(109)		(109)			0	(1,599)	(1,599)	1,577		2FE
	T-MOBILE USA INC		SOCIETE GENERALE		182, 163	150,000	184, 136	ō	₀	(119)	.hō	(119)	0	184,016	0	(1,853)	(1,853)	3, 113		2FE
87342R-AC-8 87342R-AE-4			MBS PAYDOWN		456	456 22,825	445 22,488	20,000	0	2	0		0	456 22,825	0	0	0	11		2FE 2FF
	TARGA RESOURCES PARTNERS LP		VARIOUS		1,327,028	1,305,000	1,306,219	1,305,398	0	21,884	544	21,340	0	1,326,738	0	290	290	88,088		3FE
	TEACHERS INSURANCE AND ANNUITY ASS		MILLENIUM ADVISORS		60,359	50,000	62,822	0		(23)		(23)			0	(2,440)	(2,440)	557		
נייים ויייטיוע	TEAGLETO TROUBLING AND ANNOTH AND		SINKING FUND REDEMPTION			,000,000		ν		(23)		(23)				(2,440)	(2,440)		10/404/	II L
88031R-AA-6	TENASKA ALABAMA II PARTNERS LP 144A		STARTING FORD FILDLING FION		197.886	197.886	197 . 480	197,228	n	658	n	658	n	197.886	0	n	n	4,529	03/30/2023	2FE
	TERRAFORM UTILITY SOLAR XIX HOLDIN		VARIOUS		313,510	313,510	313,510	313,510	0	0	0	0	0	313,510	0	0	0	16,733		2PI
88579Y-AQ-4			MATURITY		4,500,000	4,500,000	4,474,080	4,496,746	0	3,254	0	3,254	0	4,500,000	0	0	0	90,000	08/07/2020	
88632A-CC-0			VARIOUS		8,312	8,312	7,923	0	0	7	0	7	0	8,312	0	0	0	158	11/25/2048	1FM
	=		SINKING FUND REDEMPTION		I									/						
89307#-AA-7	TRANS BAY CABLE LLC			 	115,013	115,013	114,911	114,757	0	102	0	102	0	115,013	0	0	0	1,914	06/30/2047	1PL
	2014 ESA PROJECT COMPANY INC		VARIOUS		160 , 176	160 , 176	158 , 783	159,715	0	460	0	460	0	160, 176	0	0	0	7,263		. 2PL
	UNION PACIFIC CORP		CORPORATE ACTION		3,910,467	3,052,000	3,730,063	0	0	(1,204)	0	(1,204)	0	3,728,859	0	181,607	181,607	33, 174	06/15/2042	
907818-DP-0	UNION PACIFIC CORP		CORPORATE ACTION		7,091,055	5,535,000	5,591,402	4,939,534	0	710	0	710	0	5,601,247	0	1,489,807	1,489,807	204,919	04/15/2043	2FE
			SINKING FUND REDEMPTION						I								I			
909319-AA-3	UNITED AIRLINES 2013-1 CLASS A PAS		OUNCING FIRE THE TOTAL		328 , 120	328 , 120	292,003	0	0	1,218	0	1,218	0	328 , 120	0	0	0	7,055	08/15/2025	2FE
000040 44 0	INVESTO ALD COMO A AA DIT	00 (05 (0000	SINKING FUND REDEMPTION		404.070	404 670	404 070	404 070	_	_		1 _	_	404 070	_	_	I _	F 750	00 (05 (000 3	1,55
	UNITED AIR 2019-1 AA PTT		CODDODATE ACTION		161,873	161,873	161,873	161,873	ļ	0	0	0	0	161,873	0	0	}0	5,758	08/25/2031	. 1FE
911305-BK-9	UNITED RENTALS (NORTH AMERICA) INC		CORPORATE ACTION	<u> </u>	1,982,929	1,785,000	1,785,000	1,785,000	0	197,929	0	197,929	<u></u> 0	1,982,929	0	ļ0	J		12/15/2026	ort

					Show All Lo	ng-Term Bo	nds and Stoo	ck Sold, Red	deemed or (Otherwise	Disposed o	of During t	he Current	Quarter							
1	2	3	4	5	6	7	8	9	10		nange In Bo				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				Adjusted	Foreign			Stock	Stated	nation
											Current	Other Than		Change in		Foreign	Dealized				
011010									Book/	Unrealized		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-			sposal	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
913017-BT-5	UNITED TECHNOLOGIES CORP		21/2020	RBC CAPITAL MARKETS		97 , 136	75,000	98,602	Ω	0	(76)	0	(76)	0		0	(1,390)	(1,390)	788	.06/01/2042	2FE
91834P-AG-0			19/2020	VARIOUS		1,749,617	1,832,055	1,832,055	1,832,055	0	0	0	0	0	1,832,055	0	(82,438)	(82,438)	36,881	.09/15/2036	. 1FE
92535V-AA-0			15/2020	MBS PAYDOWN		8 , 133 , 308	8,133,308	8, 133,019	8,132,561	0	747	0	747	0	8, 133, 308	0	0	0	349,084	10/15/2046	2FE
	VBTOW_16-2A		15/2020	VARIOUS		1,500,000	1,500,000	1,499,957	1,498,101	0	2,383	484	1,899	0	1,500,000	0	0	0	85,754	10/15/2046	. 2FE
92536M-AA-9	VERUS_18-INV1		01/2020	MBS PAYDOWN			668,309	659,537	0	0	2,930	0	2,930	0	668,309	0	0	0	9,719	.03/25/2058	1FE
929227-2G-0 92922F-3R-7	WAMU_03-S5		01/2020 01/2020	MBS PAYDOWN		1,901	1,901 30,270	2,008	1,914	0	(13)	0	(13)	0	1,901	0	0	0	70 755	.06/25/2033	. 1FM
			01/2020 01/2020	MBS PAYDOWN		8,145	9,054	29,853 4,780	0				30,270	0	8.145	0	0			.09/25/2035	. IFM
	WAMU_05-AR14 2A2		01/2020 25/2020	MBS PAYDOWN			9,054	185, 125	187.747		97	0		0			0	n	2,371	12/25/2035	1FM
	WAMU 05-AR17 A1B3		25/2020 25/2020	MBS PAYDOWN		14,677	14.677	14.677	14.518	n	159	n	159	n	14.677	n	n	n	156	12/25/2045	1FM
	WAMU 05-AR8 21B3		25/2020 25/2020	MBS PAYDOWN		4,584	4.584	4,584	4,516	0	0	0	0	0	4.584	0	0	n	48	.07/25/2045	1FM
92922F-TB-4	WAMU 04-AR7		01/2020	MBS PAYDOWN		243,563	243,563	247,369	245,029	0	(1,466)	0	(1,466)	0	243,563	0	0	0	6,434	.07/25/2034	1FM
92922F-WE-4	WAMU_04-AR9 A1		01/2020	MBS PAYDOWN		16,587	16,587	16,110	16,631	0	(44)	0	(44)		16,587	0	0		470	.08/25/2034	. 1FM
92925C-DC-3	WAMU_06-AR3 A1C		01/2020	MBS PAYDOWN		11,590	9,662	6,022	11,648	0	(59)	0	(59)	0	11,590	0	0	0	158	.02/25/2046	. 1FM
92939K-AH-1	WFRBS_14-C24		01/2020	INTEREST ONLY PAYMENT		0	0	13,839	1,240	0	(1,240)	0	(1,240)	0	0	0	0	0	1,619	11/15/2047	1FE
92966*-AG-4	WABASH VALLEY POWER ASSOCIATION IN PRVT		31/2020	VARIOUS		210,642	210,642	210,642	210,642	0	0	0	0	0	210,642	0	0	0		.01/31/2028	. 1
92977Y-AE-1	WMLT_05-A 4A1		01/2020	MBS PAYDOWN		130 , 785	130,785	131 , 143	100,568	0	30,217	0	30,217	0	130,785	0	0	0	3,773	.08/20/2035	. 2FM
				BNP PARIBAS SECURITIES					_	_		_		_		_					
931427-AT-5	WALGREENS BOOTS ALLIANCE INC		21/2020	CORP		76,268	75,000	77,360	0	0	(3)	0	(3)	00		0	(1,089)	(1,089)	1,110	.04/15/2050	. 2FE
	WAMU_06-AR19 1A1B		01/2020	MBS PAYDOWN		2,485	2, 137	2, 135	2,176	0	187	0	187	0	2,485	0	0	0		.01/25/2047	1FM
933638-AE-8	WAMU_06-AR19 2A1B WAMU_06-AR13 2A1B		01/2020 01/2020	MBS PAYDOWN		12,061	13,810	10 , 171	11,664	0	322		322	0	12,061	0	0		222 582	.01/25/2047	. 1FM
93363R-AC-0 93363X-AD-5	WMHE 07-HE4		01/2020 25/2020	MBS PAYDOWN				41,925			750				60.960	0				10/25/2046 .07/25/2047	. IFM
	WAMU 07-0A5 1A		23/2020 01/2020	MBS PAYDOWN		13,413	13,413	13,413	13.218	o	195		195		13.413		0			.06/25/2047	1FM
	WMALT 05-1 CX		01/2020	INTEREST ONLY PAYMENT		0,410	0	10,813	1,141	0	(1, 141)	0	(1, 141)	0	0	0	0	0	2,341	03/25/2035	5G1
93934F-AA-0	WMALT 05-5 CB1		25/2020	MBS PAYDOWN		6,098	6,282	6,282	6.016	0	82	0	82	0	6.098	0	0	0	54	.08/25/2035	1FM
93934F-BU-5	WMALT_05-7 4CB		01/2020	MBS PAYDOWN		44,804	49,497	42,347	44,373	0	431	0	431	0	44,804	0	0	0	2,484	.08/25/2035	. 1FM
	WAMU_06-AR4 2A1A		01/2020	MBS PAYDOWN		4,412	4,412	4,404	4,353	0	59	0	59	0	4,412	0	0	0	72	.05/25/2046	1FM
93934N-AA-3	WMALT_06-5 1A1		25/2020	MBS PAYDOWN		11,624	15,880	9, 163	11,339	0	285	0	285	0	11,624	0	0	0	157	.08/25/2036	1FM
939355-BR-3	WMALT_07-0A3 4A2		01/2020	MBS PAYDOWN		30 , 163	34,038		29,821	0	342	0	342	0	30, 163	0	0	0	524	.04/25/2047	. 1FM
93935A-AF-9	WMALT_06-AR5 5A		01/2020	MBS PAYDOWN		22,328	32,507	24,313	20,831	914	583	0	1,497	0	22,328	0	0	0	600	.06/25/2046	1FM
	WMALT_06-AR6		01/2020	MBS PAYDOWN		141,827	136,467 61,623	98,576	141,185	0	642	0	642	0	141,827	0	0	0		.08/25/2046	1FM
909001-MA-0	WMALT_06-AR10		25/2020	MBS PAYDOWN		01,023		42,359	60,090					0	01,023		0		407	.01/25/2037	. IFM
94847A-AB-3	WEDGEWOOD VILLAGE PHARMACY LLC	09/	27/2020	STANTING FOND HEDERIFFICA		11,500	11,500	11,371	11,477	0	23	0	23	0	11,500	0	0	0	564	.07/17/2023	4PI
	WFMBS 05-AR7 1A1		01/2020	MBS PAYDOWN			86,654	84,603	86,688	0	(34)	0	(34)	0		0	0	0	2.528	.05/25/2035	1FM
	WFMBS_05-AR7 2A1		01/2020	MBS PAYDOWN		4,587	4,587	4,601	4,596	0	(9)		(9)		4,587	0	0	0	124	.05/25/2035	1FM
949831-AA-9	WFMBS_19-3		01/2020	MBS PAYDOWN		555,779	555,779	563,594	557, 181	0	(1,403)		(1,403)		555,779	0	0	0		.07/25/2049	. 1FM
	WFMBS_19-3		01/2020	MBS PAYDOWN		416,834	416,834	418,328	112,228	0	(604)	0	(604)		416,834	0	0	0		.07/25/2049	. 1FM
	WFMBS_19-3		01/2020	INTEREST ONLY PAYMENT		0	0	244,976	153,590	0	(153,590)		(153,590)		0	0	0	0	115,207	10/25/2049	. 1FE
949831-AX-9			01/2020	INTEREST ONLY PAYMENT		0	0	100 , 186	56,724	0	(56,724)		(56,724)		0	0	0	0	44,912	10/25/2049	. 1FE
	WFMBS_06-AR1		01/2020	MBS PAYDOWN		46,020	46,664	42,931	46,047	łō	(27)	ļō	(27)	· 0	46,020	łō	ō	0	1,374	.03/25/2036	. 1FM
	WFCM 18-BXI		30/2020 15/2020	VARIOUS		12,324	13,252	7,852	11,367		957 (57)	0	957	0	12,324	0	0		3.074	.06/25/2037	IFM
	WFMBS_19-1		01/2020	MBS PAYDOWN		1, 162, 625	1, 162, 625	1, 161,716	1,161,636		989		989	0	1, 162, 625		0		3,074	12/ 13/ 2030	1FM
95001T-AX-5	WFMBS 19-1		01/2020	INTEREST ONLY PAYMENT		1, 102,025	i, 102,023 .	45,557	24,975	n	(24,975)	0	(24, 975)		1, 102,023				23,129	11/25/2048	1FF
950011-AII-3	WFMBS 19-4		01/2020	INTEREST ONLY PAYMENT		 0	ا ۱	43,971	22,236	n	(22,236)	0	(22, 236)		n	n	n	n	14.913	.09/25/2049	1FE
	WFMBS_19-2		01/2020	MBS PAYDOWN		1,464,933	1,464,933	1,491,027	1,473,618	0	(8,684)	0	(8,684)		1,464,933	0	0	0	38,486	.04/25/2049	1FM
	WFMBS_20-1		01/2020	MBS PAYDOWN		706,696	706,696	715,088	0	0	(977)	0	(977)		706,696	0	0	0	10,735	.12/25/2049	1FE
	WFMBS_20-3		01/2020	MBS PAYDOWN		97,343	97,343	99,929		0	(23)	0	(23)		97,343	0	0	0	327	06/25/2050	. 1FE
95002V-AA-7	WFMBS_20-4		01/2020	MBS PAYDOWN		62,209	62,209	64,882	0	0	(8)		(8)		62,209	0	0	0	156	.07/25/2050	1FE
95002V-AS-8	WFMBS_20-4		01/2020	MBS PAYDOWN		279,939	279,939	289, 168	0	0	(28)	0	(28)	0	279,939	0	0	0	700	.07/25/2050	. 1FE
	WEN_18-1A		15/2020	MBS PAYDOWN		19,500	19,500	19,500	19,500	0	0	0	0	0	19,500	0	0	0		.03/15/2048	2FE
95058X-AG-3	WEN_19-1A		15/2020	MBS PAYDOWN		15,000	15,000	15,000	15,000	0	0	0	0	0	15,000	0	0	0	426	.06/15/2049	. 2FE
050400 45 0	WEGTERN BLOUTAL CORPORATION		04 (0000	SINKING FUND REDEMPTION		007.000	007.000	005 400	005 105			_	1		007.000		_	_	F 070	04/00/0000	orr.
	WESTERN DIGITAL CORPORATION WIND ENERGY TRANSMISSION TEXAS LLC		31/2020 30/2020	VARIOUS		307,008 60,452	307,008 . 60 452	295,496	305, 195	0	1,814	0	1,814		307,008	0	0	0	5,879	.04/29/2023	. 2FE

					Show All Lo	ng-Term Bo	onds and Sto	ck Sold, Red	deemed or (Otherwise I	Disposed (of During tl	he Current Quarter							
1	2	3	4	5	6	7	8	9	10	Ch	nange In Bo	ok/Adjusted	Carrying Value	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			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		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	
ification	Description	eian	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)		nized	13) Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
modion	Becompacti	o.g.i	Date	SINKING FUND REDEMPTION	Otook	Gration	T di Value	0001	Value	(Decrease)	Accidion	mzca	10) Value	Date	Бюроса	Вюросан	Diopodai	roui	Duto	Cymbol
97806*-AG-7	WOLVERINE POWER SUPPLY COOPERATIVE		09/10/2020 .	OTHER TO A DIEDENII TTOM		183,333	183,333	183,333	183,333	0	0	0	0	183,333	0	0	0	5,426	09/10/2045 .	
				SINKING FUND REDEMPTION																
98310C-AC-6	WYNDHAM HOTELS & RESORTS INC		09/30/2020			12,500	12,500	12, 141	12,503	0	(3)	0	(3)	12,500	0	0	0	219	05/30/2025	3FE
98581*-AA-9	YELLOWSTONE ENERGY LTD		07/03/2020 .	. PRIOR YEAR INCOME		0	0	0	0	0	0	0	0	0	0	0	0	7,035	12/31/2026 .	2
D.11174 TO 4	PROFFESSIONAL PURGUSAL TUESTISM		07/04/0000	SINKING FUND REDEMPTION			0.000	0.054	0.740		(04)		(04)	0.000				100	10 (10 (0000	501
BIN174-TG-1	PROFESSIONAL PHYSICAL THERAPY		07/01/2020 .	CINICING FUND DEDENDITION		3,698	3,698	3,351	3,719	0	(21)	0	(21)	3,698	0	0	0	182	12/16/2022 .	561
BIN17E-EQ-3	MINISTRY BRANDS LLC		09/30/2020 .	SINKING FUND REDEMPTION		3. 185	3, 185	3, 169	3, 185	0	0	0			0	0	0	109	12/02/2022	561
בייוועו.ב	minioini Dhando LLO		. טטטט וטע ופע.	SINKING FUND REDEMPTION											1			109	12/ 02/ 2022 .	
C7236#-AA-2	PET SUPERMARKET INC - TL		07/01/2020 .	S TO I OND THEDERIN TON		35,839	35,839	35,636	35,783	0	56	0	56	35,839	0	0	0	1,939	07/05/2022	2PL
G2890*-AA-0			09/15/2020 .	PRIVATE DIRECT		3,000,000	3,000,000	3,010,540	3,005,107	0	(5, 107)	0	(5, 107)	3,000,000	0	0	0	129,443	05/26/2021	3
G2890*-AB-8			09/15/2020 .	. PRIVATE DIRECT		17,700,000	17,700,000	17,831,556	17,792,750	0	(92,750)	0	(92,750)	17,700,000	0	0	0	824,940	05/26/2023 .	
G2890*-AC-6	ED&F TREASURY MANAGEMENT LTD		09/15/2020 .	. PRIVATE DIRECT		23,100,000	23, 100, 000	23,380,308	23,332,367	0	(232,367)	0	(232,367)	23, 100, 000	0	0	0	1, 140, 572	05/26/2026 .	3
000000 11 5	11B 011UB1 0017 1 01100 11 B100 TU	1.	07/45/0000	SINKING FUND REDEMPTION		444 405	444 405	100 010	70.000					444 405				2 252	04/45/0000	455
00908P-AA-5	AIR CANADA 2017-1 CLASS AA PASS TH	. A	07/15/2020 .	OLINIANO ELNIO DEDENDELONI		144,435	144,435	138,010	76,800	0	55	0	55	144,435	0	0	0	3,650	01/15/2030 .	1FE
009090-AA-9	AIR CANADA 2015-1A PTT		09/15/2020 .	SINKING FUND REDEMPTION		101,323	101,323	101,116	101,116	0	207	0	207	101,323		0	0	3,648	03/15/2027 .	100
09784Y-B*-8		Δ	08/11/2020 .	VARIOUS		1,768,500	2,700,000	2,700,000	2,700,000		0	931,500	(931,500)	1,768,500		0			11/02/2020	
	BOWN TOTAL ENGLISH COM			SINKING FUND REDEMPTION	• • • • • • • • • • • • • • • • • • • •	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,700,000						(001,000)							
C0445#-AM-8	ARC RESOURCES LTD	. A	08/23/2020 .			900,000	900,000	900,000	900,000	0	0	0	0	900,000	0	0	0	34,290	08/23/2024	2
				SINKING FUND REDEMPTION				•												
C1466#-AA-6	CANADIAN PACIFIC RAILWAY LTD PRVT	. A	09/03/2020 .			136 , 129	136, 129	136 , 129	136, 129	0	0	0	0	136, 129	0	0	0	7,365	03/03/2024 .	1
		1.		SINKING FUND REDEMPTION								_					_			
C4111#-AF-8	GRAYMONT LTD PRVT	. A	07/10/2020 .	OLIVINO FIND DEDENDED		861,539	861,539	861,539	861,539	0	0	0		861,539	0	0	0	58,395	01/10/2023	2PL
05330K-AA-3	AUTOPISTAS METROPOLITANAS DE PUERT	D	09/30/2020 .	SINKING FUND REDEMPTION		67.600	67,600		67,402	0	198	0	198	67,600		0	٥	3,341	06/30/2035	2FF
U0000UN-MA-0	AUTOFISTAS WEINOFOLITANAS DE FOENT	. D	09/30/2020 .	MITSUBISHI UFJ		07,000	, 1000			0	190		190						00/30/2033 .	
05523R-AE-7	BAE SYSTEMS PLC	D	09/23/2020	SECURITIES		77,400	75,000	73,903	0	0	1	0	1 (73,903	0	3.497	3,497	63	09/15/2050	2FE
05549V-AA-6	BDS 18-FL2	. D	08/17/2020 .	. MBS PAYDOWN		1,255,018	1,255,018	1, 196, 973	0	0	16,608	0	16,608	1,255,018	0	0	0	5,428	08/15/2035	
	BLUEM_13-1A	. D	07/20/2020 .	. MBS PAYDOWN		29, 139	29, 139	29 , 130	29, 130	0	10	0	10	29, 139	0	0	0	634	01/20/2029 .	
09626Y-AN-0	BLUEM_13-2A	. D	07/22/2020 .	. MBS PAYDOWN		1,833	1,833	1,833	1,833	0	0	0	0	1,833	0	0	0	39	10/22/2030 .	1FE
000447 44 4	201101011 5505011 05 51 5070101010	_	00 (00 (0000	SINKING FUND REDEMPTION		4 475 000	4 475 000	4 475 000	4 475 000					4 475 000				50 450	00 (00 (0000	
200447-A*-1 251566-AA-3	COMISION FEDERAL DE ELECTRICIDAD DEUTSCHE TELEKOM AG	. D	09/29/2020 .	. MILLENIUM ADVISORS		1, 175,000 171,278	1,175,000 150,000	1,175,000	1,175,000	0		0	(53)	1,175,000	0	(3,004)	(3,004)	50 , 156 3 , 232	09/29/2036 . 01/21/2050 .	
251500-AA-3		. D	07/15/2020 .	MATURITY		5,541,000	5,541,000	5,541,000	5.541.000		(33)		(33)	5.541.000	0	(3,004)	(3,004)	267,519	07/15/2020 .	
2J24J1-AF-4	DIAGEO CAFTIAL FEC		917 137 2020 .	SINKING FUND REDEMPTION			, 341,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0				, 341,000 کا				201,319	017 1372020	"
26876H-AA-6	ENA SUR TRUST	. D	08/25/2020 .	OTTENTO TOTAL TELEMENTON		446.077	446,077	446.077	446.077	0	0	0	0	446.077	0	0	0	8.600	05/25/2025 .	4FE
29082A-AA-5	EMBRAER - EMPRESA BRASILEIRA DE AE	D	09/15/2020 .	VARIOUS		4,065,225	4,000,000	4,000,000	4,000,000	0	0	0	0	4,000,000	0	65,225	65,225	159,713	06/15/2022 .	3FE
	XAN_18-RS06	. D	09/15/2020 .	. MBS PAYDOWN		2,000,000	2,000,000	1,990,625	1,984,552	0	15,448	0	15,4480	2,000,000	0	0	0	40,599	06/15/2035 .	
	FIBRIA OVERSEAS FINANCE LTD	. D	09/15/2020 .	. CORPORATE ACTION		2,598,260	2,345,000	2,328,632	2,336,793	0	1,203	0	1,203	2,337,996	0	260,264	260,264	103,620	05/12/2024 .	
45605P-AM-0	BIND_16-1A	C	07/15/2020 .	. MBS PAYDOWN		627,817	627,817	627,674	627,817	0	0	0	0	627,817	0	0	0	23,409	04/15/2026 .	2FE
55818R-BC-9	MDPK 14-14A	n	08/06/2020	CREDIT SUISSE SECURITIES (USA) LLC		4,405,500	4.500.000	4.500.000	4.500.000		^	_		4.500.000	^	(94,500)	(94,500)	136,634	10/22/2030	1FF
59982W-AA-5		. D	09/20/2020 .	MBS PAYDOWN		4,405,500	4,500,000	4,500,000	45,041		107		107	4,500,000	0	(94,500)	(94,500)	1,287	10/22/2030 .	
67091R-AK-5		. D	07/17/2020 .	MBS PAYDOWN		387 . 195	387 . 195		0	0	4.144	0	4. 144	387 . 195	0	0	0	4,572	04/17/2027	
78081B-AE-3		. D	09/23/2020 .	. RBC CAPITAL MARKETS	[102,992	104,000		0	0	10	0	10			3,496	3,496	219	09/02/2040 .	
81180W-AR-2	SEAGATE HDD CAYMAN	. D	06/18/2020 .	VARIOUS		(87)	Ω	0	719	0	0	0	0	0	0	(87)	(87)	131	06/01/2027 .	2FE
88432A-AW-0		. D	07/18/2020 .	. MBS PAYDOWN		8,815	8,815	8,815	8,815	0	0	0	0	8,815	0	0	0	195	10/18/2030	1FE
92927K-B#-8		. B	08/05/2020 .	. CORPORATE ACTION	ļ	16,487,349	16,487,349	15,663,610	16,388,500	0	0	0	0(724,890		1,684,840	(861, 102)	823,738	245,231	11/15/2028	2
92927K-B*-2		. B	08/05/2020 .	. CORPORATE ACTION		23,037,117	23,922,060	21,886,140	22,899,000	0	······ō	ļō			2,354,160	(1,203,183)	1, 150, 977	211,638	11/15/2023 .	
92927K-B0-0	WABCO HOLDINGS INC	. B	08/05/2020 .	. CORPORATE ACTION SUSQUEHANNA FINANCIAL		10,050,507	10,436,585	9,548,365	9,990,250	0	0	0	0(441,885)9,548,365	1,027,060	(524,918)	502,142	131,903	11/15/2026 .	2
98420E-AD-7	XI IT I TD	n	08/17/2020	GROUP		103,706	75,000	105,372	n	n	(58)	0	(58)	105.314	0	(1,609)	(1,609)	1,593	03/31/2045	2FF
JU420L AD-1	NETT EID			SINKING FUND REDEMPTION		100,700		105,072	y	0	(30)	1		103,314		(1,009)	(1,009)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
BIN1AG-CD-5	ECUADOR MERCHANT VOUCHER RECEIV LT	. D	08/15/2020 .			235,294	235,294	235,230	235,230	0	64	0	64	235,294	0	0	0	11,618	05/15/2024 .	4FE
EF0492-75-3	RAS LAFFAN LIQUEFIED NATURAL GAS C	D	09/30/2020 .	MATURITY		19,210	19,210	20,555	21,010	0	(1,800)	0	(1,800)	19,210	0	0	0	1,018	09/30/2020 .	1FE
G6363#-AG-2	NORDIC AVIATION CAPITAL 29 DAC	D	08/14/2020 .	PRIVATE DIRECT		26,900,000	26,900,000	26,900,000	26.900.000	0	0	0	0 0	26.900.000	0	0	0	1,412,923	03/14/2024	4FE

SCHEDULE D - PART 4

					Show All Lo	ng-Term Bo	nds and Sto	ck Sold, Red	eemed or C	Otherwise L	Disposed o	of During t	ne Current	Quarter							
1	2	3	4	5	6	7	8	9	10	Ch	ange 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/		Desia-
									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-	Impairmen		/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	Disposal	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	13)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
	NORDIC AVIATION CAPITAL 29 DAC	n	08/14/2020	PRIVATE DIRECT	Olock	44,400,000	44.400.000	44,400,000	44.400.000	(Decrease)	Accietion	niizeu	13)	value	44,400,000	Disposai	Disposai	Disposai	2,433,860	03/14/2026	4FE
	NORDIC AVIATION CAPITAL 29 DAG	D	08/14/2020	PRIVATE DIRECT		5,000,000	5,000,000	5,000,000		0	0	0		0	5,000,000	0	0			02/27/2027 .	4FF
	SERCO GROUP PLC	D	07/28/2020	VARIOUS		3,314,833	3,356,950	3,356,601	3,352,108	0	0	0	0	0	3,356,601	0	(41,768)	(41,768)	106,950	05/14/2022	3
	SERCO GROUP PLC	D		VARIOUS		2,953,269	2,975,586	2,975,586	2,975,586	0	0	0	0	0	2,975,586	0	(22,317)	(22,317)	106,652		3
				SINKING FUND REDEMPTION																	
K7017#-AA-8	MERIDIAN SPIRIT APS	D	09/30/2020			200,332	200,332	200,332	200,332	0	0	0	0	0	200,332	0	0	0	6,018	08/01/2030 .	2FE
10000+ 11 4	2011 011 511 1711	_	00/45/0000	SINKING FUND REDEMPTION		200 200	200 200	000 000	000 000						200 200				0 400	00 /45 /0007	
	SBM BALEAT AZUL	D	09/15/2020	MADIONO		228,600	228,600	228,600	228,600	0	0	0	0	0	228,600	0	0	0	9, 182		3
P3753#-AA-0	ERGON PERU SAC	D	06/30/2020	VARIOUSSINKING FUND REDEMPTION		10,654	10,654	10,654	10,654	0		0		0	10,654			0	5,371	06/30/2034 .	2PL
P4001#-44-8	EOLICA MESA LA PAZ S DE RL DE CV	n	09/20/2020	STINKTING FOND NEDEMPTION		41, 188	41, 188	41, 188	41, 188	0	0	0	0	0	41.188	0	0	0	1,810	12/20/2044	2PI
, 400111 7111 0	ECETOR WEOR ER THE O'BE HE BE OF	D	90/20/2020	SINKING FUND REDEMPTION															,010	12/20/2011	
P7003*-AA-3	LA BUFA WIND SAPI DE CV	D	09/30/2020			10,621	10,621	10,621	10,621	0	0	0	0	0	10,621	0	0	0	482	09/30/2037 .	2PL
	FLETCHER BUILDING LIMITED	D	07/29/2020	CORPORATE ACTION		10,012,473	9,400,000	9,400,000	9,400,000	0	612,473	0	612,473	0	10,012,473	0	0	0	535, 129	01/10/2022 .	2
Q3915#-AG-1	FLETCHER BUILDING LIMITED	D	07/29/2020	CORPORATE ACTION		10,896,101	9,400,000	9,400,000	9,400,000	0	1,496,101	0	1,496,101	0	10,896,101	0	0	0	554,921	01/10/2024 .	2
		L		SINKING FUND REDEMPTION						_			_	_			_	_			
	NORSPAN LNG VIII AS TEEKAY SHUTTLE TANKER FINANCE LLC	D	09/30/2020	VARIOUS		512,288	512,288	512,288	512,288	0	0	0	0	0	512,288	0	0	0	11,486	03/30/2032 .	2PL 2FE
	Subtotal - Bonds - Industrial and Misce	U					U		U	0				0	U				42,806	XXX	XXX
		lianec				589,846,419	583,660,891	589,476,775	537,087,709	2,839	2,827,802	932,528	1,898,113	(2,179,635)	585,237,322	5,066,060	(456,972)	4,609,088	26,351,102		
92915P-AH-8	VOYA CLO LTD VOYA_17-2A	D		MBS PAYDOWN		31,423	31,423 15,300	31,42315,356	31,423	0	(30)	0	(30)		31,423 15,301				638	04/18/2031 .	1FE 1FE
92917C-AE-2		D		MBS PAYDOWN		13,300	13,212	13,271	13,268		(56)		(56)		13,212				291	10/15/2030 .	1FE
	Subtotal - Bonds - Parent. Subsidiaries	and		IIIDO I MIDOINI		59.935	59.935	60.050	60.022	0	(86)	0	(86)	0	59.936	0	(1)	(1)	1.230	XXX	XXX
	otal - Bonds - Part 4	J aria i	timates			790.383.324	782.772.606	890.650.131	703.229.574	2.839	(8.082.465)	940.375	(9.020.001)	(2.179.635)	785.485.479	5.066.060	(168, 224)	4.897.836	50.930.611	XXX	XXX
	otal - Bonds - Part 5					XXX XXX	XXX	XXX	XXX	XXX	XXX XXX	XXX	(9,020,001) XXX	XXX	XXX XXX	XXX	XXX	XXX	XXX	XXX	XXX
	otal - Bonds												1					4,897,836			XXX
						790,383,324	782,772,606	890,650,131	703,229,574	2,839	(8,082,465)	940,375	(9,020,001)	(2, 179, 635)	785,485,479	5,066,060	(168,224)	4,897,836	50,930,611	XXX	
	otal - Preferred Stocks - Part 4				0	XXX	0	0	0	0	0	0	0	0	0		0	0	XXX	XXX	
	otal - Preferred Stocks - Part 5				XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
8999999. T	otal - Preferred Stocks				0	XXX	0	0	0	0	0	0	0	0	0	0	0	0	XXX	XXX	
				J.P. MORGAN SECURITIES,																	
	ISHARES IBOXX \$ INV GRADE CORPORAT		90/ 11/ 2020	INC	50,000.000	6,805,525		6,805,000	0	0	0	0	0	0	6,805,000	0	525	525	14,758		
	Subtotal - Common Stocks - Industrial	and N	⁄liscellaneou	ıs (Unaffiliated) Publi	cly Traded	6,805,525	XXX	6,805,000	0	0	0	0	0	0	6,805,000	0		525	14,758	XXX	XXX
	otal - Common Stocks - Part 4				6,805,525	XXX	6,805,000	0	0	0	0	0	0	6,805,000	0	020	525	14,758	XXX	XXX	
9799998. T	otal - Common Stocks - Part 5				XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
9799999. T	otal - Common Stocks				6,805,525	XXX	6,805,000	0	0	0	0	0	0	6,805,000	0	525	525	14,758	XXX	XXX	
	otal - Preferred and Common Stocks				6.805.525	XXX	6,805,000	0	0	0	0	0	0	6,805,000	0		525	14.758	XXX	XXX	
9999999 -						797 . 188 . 849	XXX	897.455.131	703.229.574	2.839	(8.082.465)	940.375	(9.020.001)	(2.179.635)	792.290.479	5.066.060			50.945.369	XXX	XXX
- 666666	iotais					191, 100,049	///\	091,400,131	100,229,314	2,039	(0,002,400)	94U,3/3	(3,020,001)	(2,119,033)	192,290,419	3,000,000	(107,099)	4,050,301	30,343,309	////	\\\\\

SCHEDULE DB - PART A - SECTION 1

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

					Showing a	all Options	s, Caps, Flo	ors, Colla	rs, Swaps	and Forwar	ds 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
·	_			ľ	Ŭ			Ŭ	10	Cumulative		10		10	10	.,	10	10	20			20
											C											
	D									Prior	Current											
	Description								a	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		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)
			(-/	Excluding Variable Annuity Guara				7 tillount	(i did)			111001110	value	XXX	r an value	(Decircuse)	D.// (.O. v.	71001011011			XXX	XXX
							3			0	0	0	U		0	0	0	0	0			
	total - Purchased O	ptions - Hedg	ing Effective	Variable Annuity Guarantees Und	er SSAP No.10	78				0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
OTC OPTION CALL																						
BOUGHT, OCT20 SPX C @									OCT20 SPX C @													
2971.83	Liabilities	Exhibit 5	Equity/Index.	BNP Paribas ROMUWSFPU8MPR08K5P8	311/01/2019 .	10/14/2020 .	1,037	3,080,395	2971.83	255,641	0	0	409,787		409,787	245,811	0	(201,281)	0	0		0001
OTC OPTION CALL																						
BOUGHT, NOV20 SPX C @									NOV20 SPX C @													
3097.38	Liabilities	Exhibit 5	Equity/Index.		312/09/2019 .	11/13/2020 .	1,157	3,583,200	3097.38	266,755	0	0	355,437		355,437	260,305	0	(214,976)	0	0		0001
OTC OPTION CALL				HSBC Bank USA,																		
BOUGHT, DEC20 SPX C @				National					DEC20 SPX C @													
3142.73	Liabilities	Exhibit 5	Equity/Index.	Association 1IE8VN30JCEQV1H4R80	401/02/2020 .	12/14/2020 .	235	736,955	3142.73	0	60,355	0	72,528		72,528	59,483	0	(47,310)	0	0		0001
OTC OPTION CALL																						
BOUGHT, JAN21 SPX C @									.JAN21 SPX C @													
3281.12	Liabilities	Exhibit 5	Equity/Index.	BNP Paribas ROMUWSFPU8MPR08K5P8	302/04/2020 .	01/15/2021 .	338	1, 107, 394	3281.12	0		0	80,772		80,772	59,360	0	(47,827)	0	0		0001
OTC OPTION CALL																						
BOUGHT, FEB21 SPX C @									FEB21 SPX C @													
3248 . 47	Liabilities	Exhibit 5	Equity/Index.	Societe Generale 02RNE81BXP4R0TD8PU4	103/03/2020 .	02/12/2021 .	482	1,562,024	3248 . 47	0	53,555	0	134,989		134,989	114,093	0	(32,659)	0	0		0001
OTC OPTION CALL																						
BOUGHT, MAR21 SPX C @	Equity Index Annuity								MAR21 SPX C @													
2737.92	Liabilities	Exhibit 5	Equity/Index.	BNP Paribas ROMUWSFPU8MPR08K5P8	304/01/2020 .	03/15/2021 .	983	2,674,776	2737.92	0	175,072	0	677,381		677,381	593,869	0	(91,561)	0	0		0001
OTC OPTION CALL																						
BOUGHT, APR21 SPX C @	Equity Index Annuity			Goldman Sachs					.APR21 SPX C @													
2765.84	Liabilities	Exhibit 5	Equity/Index.	International W22LROWP21HZNBB6K52	B05/01/2020 .	04/14/2021 .	384	1,060,144	2765.84	0	130,326	0	259,735		259,735	186,333	0	(56,924)	0	0		0001
OTC OPTION CALL																						
BOUGHT, MAY21 SPX C @	Equity Index Annuity			Wells Fargo Bank,					MAY21 SPX C @													
2919.75	Liabilities	Exhibit 5	Equity/Index.	N. A KB1H1DSPRFMYMCUFXT0	906/02/2020 .	05/17/2021 .	339	990,945	2919.75	0	121,921	0	191, 127		191 , 127	111, 127	0	(41,921)	0	0		0001
OTC OPTION CALL																						
BOUGHT, JUN21 SPX C @	Equity Index Annuity			Barclays Bank, PLC					.JUN21 SPX C @													
3096.51	Liabilities	Exhibit 5	Equity/Index.		307/01/2020	06/17/2021 .	623	1,928,156	3096.51	0	181 , 137	0	275,413		275,413	141,237	0	(46,962)	0	0		0001
OTC OPTION CALL				HSBC Bank USA,																		
BOUGHT, JUL21 SPX C @	Equity Index Annuity			National					.JUL21 SPX C @													
3191.24	Liabilities	Exhibit 5	Equity/Index.	Association 1IE8VN30JCEQV1H4R80	408/04/2020 .	07/16/2021 .	975	3, 110, 227	3191.24	0	326,888	0	376,940		376,940	103,903	0	(53,852)	0	0		0001
OTC OPTION CALL																						
BOUGHT, AUG21 SPX C @	Equity Index Annuity			Wells Fargo Bank,					.AUG21 SPX C @													
3381.44	Liabilities	Exhibit 5	Equity/Index.	N. A KB1H1DSPRFMYMCUFXT0	909/01/2020 .	08/17/2021 .	1,469	4,965,607	3381.44	0	558 , 117	0	406,457		406,457	(105,416)	0	(46,244)	0	0		0001
0159999999, Subt	total - Purchased Or	otions - Heda	ina Other - (Call Options and Warrants						522.396	1,676,610	0	3,240,566	XXX	3,240,566	1,770,105	0	(881.517)	0	0	XXX	XXX
CAP BOUGHT, 4,000000	Retirement- Low Rate			Goldman Sachs					4.000000 10Y							, , ,						
10Y CMS CAP	Hedge	. Exhibit 5		International W22LROWP21HZNBB6K52	803/05/2015 .	03/09/2025 .	1	500,000,000		13,500,000	0		303,677	l	303,677	523,468	n	(1,012,025)	0	0	10	0001
CAP BOUGHT, 4.000000	Retirement- Low Rate	1	INTEREST RISK	Goldman Sachs		I			4.000000 10Y	,,			[, 100		, .,, .,,				
10Y CMS CAP	Hedge	Exhibit 5		International W22LROWP21HZNBB6K52	803/05/2015 .	03/09/2025 .	1	500,000,000	CMS CAP	13,500,000	0	0	303,677		303,677	523,468	0	(1,012,027)	0	0		0001
CAP BOUGHT, 4.000000	Retirement- Low Rate	1	INTEREST RISK	Goldman Sachs				,,	4.000000 10Y	,,,								, , ,				
10Y CMS CAP	Hedge	. Exhibit 5	I	International W22LROWP21HZNBB6K52	803/05/2015 .	03/09/2025 .	1	30,000,000		810,000	0	0	18,221		18,221	31,408	0	(60,722)	0	0		0001
	total - Purchased O		ing Other - (. , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	р			27,810,000	٥	0	625,575	XXX	625,575	1,078,344	٥	(2,084,774)	0	0	XXX	XXX
	total - Purchased O			эцро						28,332,396	1.676.610	0	3.866.141		3.866.141	2.848.449	0	(2,966,291)	0		XXX	XXX
			J								1,070,010	0	3,000,141		3,000,141	2,040,449	0	(2,900,291)				
	total - Purchased Op									0	0	0	0	XXX	0	0	0	0	0		XXX	XXX
	total - Purchased O _l			on						0	0	0	0	XXX	0	0	0	0	0		XXX	XXX
0429999999. Subt	total - Purchased Op	ptions - Other	r							0	0	0	0	XXX	0	0	0	0	0		XXX	XXX
0439999999. Tota	I Purchased Option	s - Call Ontio	ns and War	rants						522,396	1,676,610	0	3,240,566	XXX	3,240,566	1,770,105	0	(881,517)	0	0	XXX	XXX
	I Purchased Option									n	,,,	0	n	XXX	0	,,	0	,,, n	0		XXX	XXX
	I Purchased Option		10							27.810.000	0	- 0	625.575	XXX	625.575	1.078.344	0	(2.084.774)	0		XXX	XXX
											•	0	.,		020,0/5	1,0/8,344	0	(2,084,774)				
	l Purchased Option									0		0	0	XXX	0	0	0	0	0		XXX	XXX
	I Purchased Option									0	0	0	0	XXX	0	0	0	0	0		XXX	XXX
0489999999. Tota	I Purchased Option	s - Other								0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
	I Purchased Option									28,332,396	1,676,610	n	3,866,141	XXX	3.866.141	2.848.449	n	(2,966,291)	0		XXX	XXX
			Effective Ex	cluding Variable Annuity Guarantee	s Under SSAI	P No 108				0	n,5.5,510	0	0,000,141	XXX	0,000,141	2,0.0,110	0	(2,000,201)	0		XXX	XXX
				riable Annuity Guarantees Under S		140.100				0	0	0	,	XXX	0	0	0	0	0		XXX	XXX
บองลลลลลลล. อนมา	ioiai - written Optio	ns - neaging	Ellective Va	inable Annuity Guarantees Under S	3AF 110. 1U8					0	U	0	0	^^^	0	0	0	0	0	0	^^^	^^X

SCHEDULE DB - PART A - SECTION 1

(Showing a	all Options	s, Caps, F	Floors, Colla	ırs, Swaps a	and Forwai	rds Open a	is of Currei	nt Stateme	nt Date	
	6	7	8	9	10	11	12	13	14	15	,

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date																						
1	2	3	4		5	6	7	8	9	10	11	12	13	14	15 16	17	18	19	20	21	22	23
											Cumulative											ı
											Prior	Current										ı
	Description										Year(s)	Year Initial										ı
										Ctrileo											Cradit	Hodgo
	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		Code Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
OTC OPTION CALL			· · · ·		<u> </u>					(/												
WRITTEN, OCT20 SPX C	Equity Index Annuity									.OCT20 SPX C @												ı
0 3078.85	Liabilities	Exhibit 5	. Equity/Index.	BNP Parihas	ROMUWSFPU8MPR08K5P83 .	11/01/2019	10/14/2020 .	1,037	3,080,395		(182,481)	0	(0(302,309).	(302,30	9)(164,786	0	143,677	0	0		0001
OTC OPTION CALL			. Lquity/ indox.	Die Turrous		, 0 ., 20 .0 .	,, 2020 .		, 000, 000	00.0.00				(002,000)	(002,00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,					1
WRITTEN, NOV20 SPX C	Equity Index Annuity									.JNOV20 SPX C @												1
@ 3223.46	Liabilities	Evhibit 5	. Equity/Index.	BNP Paribas	ROMUWSFPU8MPR08K5P83.	12/09/2019	11/13/2020 .	1, 157	3,583,200		(179, 705)	0	، ا	0(239,804).	(239,80	4)(171,790) 0	144,821	0	0		0001
OTC OPTION CALL	LIADITITIES	LAIIIDIT J	. Equity/ index.	HSBC Bank USA.	TIOMOTIOI TOOM TIOONOFOO ,	12/03/2013	11/ 10/2020 .		0,300,200	0220.40	(173,703)			0(203,004)	(200,00	171,730	,					0001
WRITTEN, DEC20 SPX C	Equity Index Annuity			National						DEC20 SPX C @												ı
@ 3278.58	Liabilities	Evhibi+ E	. Equity/Index.		1 I E8 VN30 JCEQV 1H4R804 .	01/02/2020	12/14/2020 .	235			0	(39,449)	,	0(49,715).	(49,71	5)(41, 189		30,923	0	٥		0001
OTC OPTION CALL	LIADITILIES	EXIIIDIT 5	. Equity/Index.	Association	TIEOVINOUJUEUV INANOU4 .	01/02/2020	12/ 14/ 2020 .	200		3270.30	0	(39,449)		0(49,713).	(49,71),(41, 109)					0001
WRITTEN, JAN21 SPX C	Foreign Ladan Association									JAN21 SPX C @												1
		F 1 11 14 F	F 14 (1 4	DVD D 11	DOMESTICATED TO NO DO ON CEDO O	00/04/0000	04 (45 (0004	000	4 407 004			(44, 400)	١,	(54 700)	(54.70	(00.047		00.040				10004
@ 3421.73	Liabilities	EXIIIII 5	. Equity/Index.	DINF FATIDAS	ROMUWSFPU8MPR08K5P83.	02/04/2020 .	01/15/2021 .	338	1, 107, 394	0421.13	0	(41,462)	} ⁽	0(51,739).	(51,73	9)(38,917	/ ⁰	28,640	U	0		0001
OTC OPTION CALL										FEDOL ODY O O												1
WRITTEN, FEB21 SPX C		E 1 11 14 E	F 14 (1)	0	OODNEO LDVD ADOTDODULA	00 (00 (0000	00/40/0003	,,,,	4 500 004	.FEB21 SPX C @	_	(04,000)	. ا	(00 000)	/00 00	(00.000	ا ِ ا	40 400		ا م		10004
0 3363.9	. Liabilities	Exhibit 5	. Equity/Index.	Societe Generale	02RNE81BXP4R0TD8PU41.	03/03/2020 .	02/12/2021 .	482	1,562,024	3363.9	0	(31,383)		0(99,206).	(99,20	6)(86,962)0	19, 138	0	0		0001
OTC OPTION CALL																						1
WRITTEN, MAR21 SPX C	Equity Index Annuity									MAR21 SPX C @												1
0 2829.82	Liabilities	Exhibit 5	. Equity/Index.	BNP Paribas	ROMUWSFPU8MPR08K5P83 .	04/01/2020 .	03/15/2021 .	983	2,674,776	2829.82	0	(136,116)	(0(602,460).	(602,46	0)(537,534)0	71, 187	0	0		0001
OTC OPTION CALL																						1
WRITTEN, APR21 SPX C				Goldman Sachs						APR21 SPX C @												1
0 2860.24	Liabilities	Exhibit 5	Equity/Index.	International	W22LROWP21HZNBB6K528 .	05/01/2020	04/14/2021 .	384	1,060,144	2860.24	0	(107,485)	(0(230,376)	(230,37	6)(169,838)0	46,948	0	0		0001
OTC OPTION CALL																						1
WRITTEN, MAY21 SPX C				Wells Fargo Bank,						.MAY21 SPX C@												1
@ 3020.13	Liabilities	Exhibit 5	. Equity/Index.	N. A	KB1H1DSPRFMYMCUFXT09.	06/02/2020	05/17/2021 .	339	990 , 945	3020.13	0	(98,991)	(0(165,146).	(165, 14	3)(100,192)0	34,037	0	0		0001
OTC OPTION CALL																						1
WRITTEN, JUN21 SPX C	Equity Index Annuity			Barclays Bank, PLC						JUN21 SPX C@												1
@ 3204.52	Liabilities	Exhibit 5	. Equity/Index.		G5GSEF7VJP5170UK5573 .	07/01/2020 .	06/17/2021 .	623	1,928,156	3204.52	0	(139,085)		0(229,023).	(229,02	3)(125,997)0	36,059	0	0		0001
OTC OPTION CALL				HSBC Bank USA,																		1
WRITTEN, JUL21 SPX C	Equity Index Annuity			National						.JUL21 SPX C @												1
@ 3295.09	Liabilities	Exhibit 5	. Equity/Index.	Association	1 I E8 VN30 JCEQV 1H4R804 .	08/04/2020	07/16/2021 .	975	3, 110, 227	3295.09	0	(259,565)		0(310, 138) .	(310, 13	3)(93,334)0	42,761	0	0		0001
OTC OPTION CALL																						1
WRITTEN, AUG21 SPX C	Equity Index Annuity			Wells Fargo Bank,						.AUG21 SPX C @												1
@ 3484.76	Liabilities	Exhibit 5	Equity/Index.	N. A	KB1H1DSPRFMYMCUFXT09 .	09/01/2020	08/17/2021 .	1,469	4,965,607	3484.76	0	(458,519)		0 (321,928)	(321,92	3)98,600	0	37,992	0	0		0001
0649999999 Suh	total - Written Option									•	(362, 186)	(1,312,055)	(0 (2,601,844)) 0	636 . 183	0	n	XXX	XXX
	Retirement- Low Rate			Goldman Sachs	- / -					8.000000 10Y	,552, .00	(1, 3.2, 000)	l `	(=,001,011)	(2,001,01	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	555, .00				
10Y CMS CAP	Hedge	Exhibit 5		International	W22LROWP21HZNBB6K528 .	03/05/2015	03/09/2025 .	1	500,000,000		(2,625,000)	n	1	0(32, 113) .	(32, 11	3)(204,987	ا ا	196,783	n	n		0001
CAP WRITTEN, 8.000000			INTEREST RISK	Goldman Sachs		007 007 20 10		·····'	000,000,000	8.000000 10Y	(2,020,000)		······	(02,110).		,(204,307	,					
10Y CMS CAP	Hedge	Exhibit 5	INTERIEUT NION	International	W22LROWP21HZNBB6K528 .	03/05/2015	03/09/2025 .	4	500.000.000	CMS CAP	(2.625.000)	۸	,	0(32, 113) .	(32, 11	3)(204,987	ا ۱	196,783	0	۸		0001
CAP WRITTEN, 8.000000			INTEREST RISK	Goldman Sachs	"	00/00/2010		·····		8.000000 10Y	(2,020,000)	0	l	(02,110).	(02,11	(204,307	,					
10Y CMS CAP	Hedge	Exhibit 5	INTEREST RISK		W22LROWP21HZNBB6K528 .	.03/05/2015	03/09/2025 .	4	30,000,000		(157,500)	۸	,	0(1,927).	(1,92	7)(12,299	ا ۱	11,807	0	۸		0001
			Othor C		"ELLION LINKINDDUNJ20 .	1.00/00/2010	00/00/2023 .	ļ l	,000,000	omo oni		0					,		U			
	total - Written Option			>							(5,407,500)	(4.5:5.5:-	- '		XXX (66, 15		1 0	405,373	0		XXX	XXX
	total - Written Option										(5,769,686)	(1,312,055)	(XXX (2,667,99	7) (1,854,212) 0	1,041,556	0		XXX	XXX
0779999999. Sub	total - Written Option	ns - Replicat	ions								0	0		0 0	XXX	0	0	0	0	0	XXX	XXX
	total - Written Option										0	0	(0 0	XXX	0 0	0	0	0	0	XXX	XXX
	total - Written Option										0	0	(XXX) 0	n	n	0		XXX	XXX
	al Written Options - (and Warrant	•							(362, 186)		,		XXX (2.601.84	4) (1.431.939	, ,	636.183	0		XXX	XXX
			and Wandill	0							, , ,	(1,312,000)	-			1,431,939	1 0	030, 183				
	al Written Options - I										0	0	(XXX	0	0	0	0		XXX	XXX
	al Written Options - 0										(5,407,500)		(. , , ,	XXX (66, 15	3) (422,273) 0	405,373	0		XXX	XXX
0959999999. Tota	al Written Options - I	Floors									0	0	(0 0	XXX	0	0	0	0	0	XXX	XXX
0969999999. Tota	al Written Options - 0	Collars									0	0	(0 0	XXX	0 0	0	0	0	0	XXX	XXX
											0	n	,		XXX) 0	n	n	0		XXX	XXX
097999999. Total Written Options - Other 098999999. Total Written Options											(5,769,686)	(1,312,055)	,		XXX (2,667,99	7) (1,854,212	, ,	1,041,556	0		XXX	XXX
0303333333.106	ar written Options	1	1	I		1	1	,		DEC CHID. LION	(0,709,686)	(1,312,055)	<u> </u>	(2,007,997)	^^ (2,007,99	(1,804,212	, 0	1,041,556	U	U	^^^	
				OUT COMM			l			REC SWP: USD			1	1		İ						1
OL INTEDECT DATE CONT.	0 1 51		INTEREST DIST	CME Group			l			3.410000			1	1		İ						1
CL INTEREST RATE SWAP		l.,	INTEREST RISK	Inc./Morgan Stanley		40 440 400 :-	10,000,000		F 000	10/30/2020 [PAY	_	_		. .			_	_				(400 (400)
REC FIXED, PAY 6ML	. Floating Hate Asset	1		& Co. LLC	LCZ7XYGSLJUHFXXNXD88 .	110/16/2013	1.10/30/2020 .	L1	5,300,000	6ML J	0	L0 I	31,001	1 L0 L.		‡ L0	L0 L	L0	L0 L.	7,597		(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, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date																							
1	2	3	4		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
											Cumulative Prior	Current											i l
	Description										Year(s)	Year Initial											i l
	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 Generation	Schedule/ Exhibit	of Risk(s)	Evolungo	, Counterparty	Trade	Maturity or	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)		Clearinghouse	Date	Expiration		Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
Becomplien	Or replicated	identino	(α)	or ochiaar	Oleanighease	Date	Expiration	Contracto	Tirrount	REC SWP: USD		i did	moomo	Value	0000	T dil Valdo	(Decircuse)	B.77 (. O. V.	71001011011	itom	LXpoodic	Litary	(2)
				CME Group						3.410000													i l
CL INTEREST RATE SWAP,	Cash Flow Hedge on Floating Rate Asset	D-1	INTEREST RISK	Inc./Morgan Stanle	/ LCZ7XYGSLJUHFXXNXD88	8 10/16/2013	10/30/2020	1	100.000	10/30/2020 [PAY	0	0	505	0		164		0	0		1/12		(100/100)
nec i ixeb, rai owe	I Toat my hate Asset	D-1		a 00. LLC	LUZ/ATGOLOGII AANADOG	010/ 10/ 20 13	10/30/2020 .	'	100,000	REC SWP: USD						104		0	0		143		(100/100)
				CME Group						3.410000													i l
CL INTEREST RATE SWAP, REC FIXED, PAY 6ML		D 1	INTEREST RISK	Inc./Morgan Stanle	/ LCZ7XYGSLJUHFXXNXD88	0 10/16/2012	10/30/2020 .		400,000	10/30/2020 [PAY		0	2,340			655		0	0		E79		(100/100)
NEC FIXED, FAT OWL	Fluating hate Asset	D-1		α 00. LLC	LUZ/ATUOLJUHFAANADOO	010/ 10/2013	10/30/2020 .	'	400,000	REC SWP: USD			2,040			000		0	0	' I			(100/100)
				CME Group						4.090000													i l
CL INTEREST RATE SWAP,		D 1	INTEREST RISK	Inc./Morgan Stanle		0 40/46/0040	10 /00 /0000		100.000	10/30/2023 [PAY		0	1 005			7.995			0		070		(100/100)
REC FIXED, PAY 6ML	Floating Hate Asset	U-1		& Co. LLC	LCZ7XYGSLJUHFXXNXD88	810/16/2013	10/30/2023 .	I	100,000	owlj REC SWP: USD			1,025	0		/,995		0	0	'	8/8		(100/100)
				CME Group						4.090000													i l
CL INTEREST RATE SWAP,	Cash Flow Hedge on		INTEREST RISK	Inc./Morgan Stanle	/ 	40 (40 (00 40	40 (00 (0000			10/30/2023 [PAY			00.004			540.047					50.004		
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	69,681	0		543,647	0	0	0	' ⁰	59,691		(100/100)
				CME Group						4.090000													i l
CL INTEREST RATE SWAP,			INTEREST RISK	Inc./Morgan Stanle	/					10/30/2023 [PAY													1
REC FIXED, PAY 6ML	Floating Rate Asset	D-1		& Co. LLC	LCZ7XYGSLJUHFXXNXD88	810/16/2013	10/30/2023 .	1	600,000	6ML] REC FSWP: USD	0	0	6, 150	0		47,969	0	0	0	· 0	5,267		(100/100)
				CME Group						3.340500													i
CL INTEREST RATE SWAP,			INTEREST RISK	Inc./Morgan Stanle						4/13/2030 [PAY													i
REC FIXED, PAY 6ML	Floating Rate Asset	D-1		& Co. LLC	LCZ7XYGSLJUHFXXNXD88	803/17/2015	04/13/2030 .	1	10,000,000	6ML] REC 1ML [PAY	0	0	65,264	0		1,552,418	0	0	0	00	154,432		(100/100)
	Cash flow hedge			CME Group						SWP: USD													i
CL INTEREST RATE SWAP,				Inc./Morgan Stanle	/					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	(17,536)	0		(152,934	00	0	0	00	35, 128		(100/100)
	Cash flow hedge			LCH. Clearnet						REC 1ML [PAY SWP: USD													i
CL INTEREST RATE SWAP,	mortgage derivative		INTEREST RISK	LLC/Morgan Stanley						2.291000 15-													i
REC 1ML, PAY FIXED	products	D-1		& Co. LLC	WAM6YERMS70XFZU0Y219	912/20/2017	12/15/2024 .	1	190,000,000		0	0	(2, 194, 669)	0		(16,805,000	00	0	0	00	1,949,458		(100/100)
	Cash flow hedge			LCH. Clearnet						REC 1ML [PAY SWP: USD													i l
CL INTEREST RATE SWAP,			INTEREST RISK	LLC/Morgan Stanley						2.291000 15-													i l
REC 1ML, PAY FIXED	products	D-1		& Co. LLC	WAM6YERMS70XFZU0Y219	912/20/2017	12/15/2024 .	1	4,000,000		0	0	(46,204)	0		(353,790	0	0	0	00	41,041		(100/100)
	Cash flow hedge			LCH. Clearnet						REC 1ML [PAY FSWP: USD													i l
CL INTEREST RATE SWAP,			INTEREST RISK	LLC/Morgan Stanley						2.833000 25-													1
REC 1ML, PAY FIXED	products	D-1		& Co. LLC	WAM6YERMS70XFZU0Y219	908/14/2018	08/25/2025 .	1	10,000,000		0	0	(151,071)	0		(1,274,542	00	0	0	00	110,726		(100/100)
	Cash flow hedge			LCH. Clearnet						REC 1ML [PAY FSWP: USD													i l
CL INTEREST RATE SWAP,	mortgage derivative		INTEREST RISK	LLC/Morgan Stanley						2.833000 25-													i l
REC 1ML, PAY FIXED	products	D-1		& Co. LLC	WAM6YERMS70XFZU0Y219	908/14/2018	08/25/2025 .	1	12,000,000		0	0	(181,285)	0		(1,529,450	0	0	0	00	132,871		(100/100)
	Cash flow hedge			LCH. Clearnet						REC 1ML [PAY FSWP: USD													1
CL INTEREST RATE SWAP.			INTEREST RISK	LLC/Morgan Stanley						2.882500 25-													i
	products	D-1			WAM6YERMS70XFZU0Y219	908/14/2018	08/25/2028 .	1	17,000,000	AUG-2028]	0	0	(260,512)	0		(3,246,583	0	0	0	0	239,013		(100/100)
	Cash flow hedge			LCH. Clearnet						REC 1ML [PAY FSWP: USD										1			i l
CL INTEREST RATE SWAP,			INTEREST RISK	LLC/Morgan Stanley						2.882500 25-										1			i l
REC 1ML, PAY FIXED	products	D-1		& Co. LLC	WAM6YERMS70XFZU0Y219	908/14/2018	08/25/2028 .	1	332,000,000	AUG-2028]	0	0	(5,087,642)	0		(63,403,851	0	0	0	0	4,667,774		(100/100)
	Ozah flambadaa			LOU Classes						REC 1ML [PAY										1			(l
CL INTEREST RATE SWAP,	Cash flow hedge		INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley						FSWP: USD 2.882500 25-										1			(l
REC 1ML, PAY FIXED	products	D-1		& Co. LLC	WAM6YERMS70XFZU0Y219	908/14/2018	08/25/2028 .	1	4,000,000		0	0	(61,297)	0		(763,902	0	0	0	0	56,238		(100/100)

& Co. LLC

LCH. Clearnet

LCH. Clearnet

& Co. LLC

BNP Paribas

BNP Paribas

BNP Paribas

BNP Paribas

& Co. LLC

WAM6YERMS70XFZU0Y219 . ..12/24/2019 ...12/25/2024

WAM6YERMS70XFZU0Y219 . ..08/13/2020 . ..08/17/2025

WAM6YERMS70XFZU0Y219 . ..08/14/2020 ...08/25/2025

ROMUWSFPU8MPR08K5P83 . ..09/14/2016 ...09/23/2026

ROMUWSFPU8MPR08K5P83 . ..09/14/2016 ...09/23/2026

..09/14/2016 ...09/23/2026

ROMUWSFPU8MPR08K5P83.

INTEREST RISK LLC/Morgan Stanley

INTEREST RISK LLC/Morgan Stanley

0999999999. Subtotal - Swaps - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108 - Interest Rate

Currency...

Currency.

Currency..

Cash flow hedge

Cash flow hedge

Hedge of Fixed Rate

Hedge of Fixed Rate

Hedge of Fixed Rate

Hedge of Fixed Rate

AFS Security ...

AFS Security ...

AFS Security .

AFS Security

products ..

CL INTEREST RATE SWAP, mortgage derivative

CL INTEREST RATE SWAP, mortgage derivative

CURRENCY SWAP, CSWAP: Foreign Denominated

REC 1ML, PAY FIXED products .

REC 1ML, PAY FIXED products .

REC 1ML, PAY FIXED

EUR/USD 9/23/2026

EUR/USD 9/23/2026

EUR/USD 9/23/2026

EUR/USD 9/23/2026

STATEMENT AS OF SEPTEMBER 30, 2020 OF THE VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY

SCHEDULE DB - PART A - SECTION 1

									D - 1 /			_										
				5	Showing a	all Option	s, Caps, F	Floors, Coll	ars, Swaps	and Forwa	rds Open a	as 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												
	Decemention									Prior	Current Year Initial											
	Description of Item(s)								Strike	Year(s) Initial Cost											Credit	Hedge
	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	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)
	Cash flow hedge			LCH. Clearnet					REC 1ML [PAY FSWP: USD													
INTEREST RATE SWAP	P, mortgage derivative		INTEREST RISK	LLC/Morgan Stanley					3.189000 15-													
EC 1ML, PAY FIXED		D-1		& Co. LLC WAM6YERMS70XFZU0Y219 .	10/04/2018	10/15/2033	1	3,000,000	0 OCT-2033]	0	0	(52,982)0		(932,312)0	0	0	0	54, 186	ذ	(100/100)
									REC 1ML [PAY													
OL INTEREST DATE OWAR	Cash flow hedge P, mortgage derivative		INTEREST DION	LCH. Clearnet LLC/Morgan Stanley					FSWP: USD 3.189000 15-													
REC 1ML, PAY FIXED		D-1	INTEREST RISK	& Co. LLC WAM6YERMS70XFZU0Y219	10/04/2018	10/15/2033	1	95 000 000	3.189000 15- 0 0CT-2033]	0	0	(1,677,777) 0		(29.523.218) 0	0	١	0	1.715.882	,	(100/100)
TO IME, THE TREE	producto		1	W GO. EEG	10/ 04/ 2010	1.10/ 10/ 2000			REC 1ML [PAY			(1,0//,///	1		(20,020,210	,,				1,710,002		(100/100/
	Cash flow hedge			LCH. Clearnet					FSWP: USD													
	P, mortgage derivative		INTEREST RISK	LLC/Morgan Stanley	40 (04 (0040	40 /45 /0000	_	0.000.000	3.189000 15-			(35.322	,		(004 544		0			00.40		(400 (400)
EC 1ML, PAY FIXED	products	υ-1		& Co. LLC WAM6YERMS70XFZU0Y219 .	10/04/2018	10/15/2033	1	2,000,000	OCT-2033] REC 1ML [PAY	0	0	(35,322)0		(621,541)0	0	0	0	36, 124	/	(100/100)
	Cash flow hedge			LCH. Clearnet					FSWP: USD													
	P, mortgage derivative		INTEREST RISK	LLC/Morgan Stanley					3.105600 15-													
EC 1ML, PAY FIXED	products	D-1		& Co. LLC WAM6YERMS70XFZU0Y219 .	10/09/2018	10/15/2025	1	7,000,000	0CT-2025]	0	0	(122,306)0		(1,009,657)0	0	0	0	78,605		(100/100)
	Cash flow hedge			LCH. Clearnet					REC 1ML [PAY FSWP: USD													
1 INTEREST RATE SWAP	P, mortgage derivative		INTEREST RISK	LLC/Morgan Stanley					3.105600 15-													
REC 1ML, PAY FIXED		D-1		& Co. LLC WAM6YERMS70XFZU0Y219 .	10/09/2018	10/15/2025	1	225,000,000	0 OCT-2025]	0	0	(3,931,262)0		(32,453,255	00	0	0	0	2,526,580	J	(100/100)
									REC 1ML [PAY													
N INTEREST DATE SWAR	Cash flow hedge P, mortgage derivative		INTEREST DISK	LCH. Clearnet LLC/Morgan Stanley					FSWP: USD 3.105600 15-													
REC 1ML. PAY FIXED		D-1	INTEREST RISK	& Co. LLC WAM6YERMS70XFZU0Y219	10/09/2018	10/15/2025	1	4 000 000	0.103000 15- 0.0CT-20251	0	0	(69.889) 0		(576.947) 0	0	0	0	44.917	,	(100/100)
						1		,,	REC 1ML [PAY				,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						(,,
	Cash flow hedge			LCH. Clearnet					SWP: USD													
CL INTEREST RATE SWAP REC 1ML, PAY FIXED	P, mortgage derivative	D 4	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y219 .	10 /00 /0010	12/25/2023		128,000,000	2.542000 25-			(1,670,858	,		(9,928,103		0			1, 151, 220	,	(100/100)
EC IML, PAT FIXED	products	υ-1		& CO. LLC WAMOTEHNS/UXFZUUTZ19 .	12/28/2018	12/25/2023		128,000,000	REC 1ML [PAY	0	0	(1,670,838	۱ ⁰		(9,928,103	/ ⁰		0		1, 151,220		(100/100)
	Cash flow hedge			LCH. Clearnet					SWP: USD													
L INTEREST RATE SWAP	P, mortgage derivative		INTEREST RISK	LLC/Morgan Stanley					2.542000 25-													
REC 1ML, PAY FIXED	products	D-1		& Co. LLC WAM6YERMS70XFZU0Y219 .	12/28/2018	12/25/2023	1	1,800,000	DEC-2023] REC 1ML [PAY	0	0	(23,496)0		(139,614)0	0	0	0	16, 189	J	(100/100)
	Cash flow hedge			LCH. Clearnet					HEC TML [PAY SWP: USD													
L INTEREST RATE SWAP	P, mortgage derivative		INTEREST RISK	LLC/Morgan Stanley					1.651000 25-													
REC 1MI PAV ELYED		D_1		& Co. LLC WAMSVERMS70YE7U0V21Q	12/2//2010	12/25/2024	1 1	5 000 000	DEC_20241	1	0	(32.384	۸ ۱		(300 602	٥ ا	١	1 0	0	51 /69	اد	(100/100)

..5,000,000 DEC-2024]

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...REC 1ML [PAY

SWP: USD

FSWP: USD 0.247800 25-

0.258100 17-

...REC 1ML [PAY

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.CSWAP: EUR/USD

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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, Fl	loors, Colla	rs, Swaps	and Forwa	rds Open as	s 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
										Cumulative												i l
										Prior	Current											i l
	Description									Year(s)	Year Initial											i l
	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		Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
Description	Hedge of Fixed Rate	identifier	(α)	or ochtrar oleannghease	Date	LAPITATION	Contracts	Amount	(i aid)	i aiu	i aiu	moonic	Value	Oouc	Tall Value	(Decireuse)	D.//A.O.V.	Acciction	ItCIII	LAPOSUIC	Littly	(6)
CURRENCY SWAP, CSWAP:	Foreign Denominated								.CSWAP: EUR/USD													i l
EUR/USD 9/23/2028	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76 .	.09/14/2016	09/23/2028 .	1	7,081,200		12.915	0	99.916	(306, 495)		27.315	0	(315,945)	0	0	100,058		(100/100)
2017 005 07 207 2020 1111	Hedge of Fixed Rate			orenam, m orealization					0, 20, 2020								(0.0,0.0)					(100, 100, 11111
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: EUR/USD													ı l
EUR/USD 9/23/2028	AFS Security	D-1	Currency	. Citibank, N.A 570DZWZ7FF32TWEFA76 .	09/14/2016 .	09/23/2028 .	1	112,400	9/23/2028	205	0	1,586	(4,865)		434	0	(5,015)	0	0	1,588		(100/100)
	Hedge of Fixed Rate																					ı l
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD													i l
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	73,501	(467,360)		(135,839	0	293,940	0	0	142,383		(100/100)
	Hedge of Fixed Rate																					i l
CURRENCY SWAP, CSWAP:	Foreign Denominated			DUD D 11 DOUBLINGED INTERNALISTON	10 (07 (00 10	40 (45 (0000		404 000	CSWAP: GBP/USD			700	/F 000		/4 477		0.405			4 540		(400 (400)
GBP/USD 12/15/2026	AFS Security	D-1	Currency	BNP Paribas ROMUWSFPU8MPR08K5P83	10/07/2016	12/15/2026 .	······································	124,200	12/15/2026	145	0	799	(5,080)		(1,477	0	3, 195	0	0	1,548		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate Foreign Denominated								CSWAP: GBP/USD													i l
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		(5,080)		(1,477		3, 195	٥	0	1,548		(100/100)
GDF / GGD 12/ 13/ 2020	Hedge of Fixed Rate	U-1	. our rency	. DIN FAITDAS NOMONO FOOMFNOONOFOO	10/0//2010	12/ 13/ 2020 .		124,200	12/ 13/ 2020	143			(3,000		(1,4//				0	1,340		(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated								.CSWAP: GBP/USD													i l
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	799	(5,080)		(1.477	0	3, 195	0	0	1.548		(100/100)
12.702. 12.702. 11.0	Hedge of Fixed Rate																,					1
CURRENCY SWAP, CSWAP:	Foreign Denominated			Goldman Sachs					CSWAP: GBP/USD													i l
GBP/USD 11/23/2028	AFS Security	D-1	Currency	International W22LROWP21HZNBB6K528	10/14/2016	11/23/2028	1	48,860,000	11/23/2028	(736,000	0	245,835	(2,852,000)		(2, 181, 806	0	1,278,000	0	0	697,579		(100/100)
	Hedge of Fixed Rate																					i l
CURRENCY SWAP, CSWAP:	Foreign Denominated			Goldman Sachs					CSWAP: GBP/USD													i l
GBP/USD 11/23/2028	AFS Security	D-1	Currency	. International W22LROWP21HZNBB6K528	10/14/2016 .	11/23/2028 .	1	244,300	11/23/2028	(3,680)0	1,229	(14, 260)		(10,909	0	6,390	0	0	3,488		(100/100)
	Hedge of Fixed Rate																					i l
CURRENCY SWAP, CSWAP:	Foreign Denominated			Goldman Sachs	40 /44 /00 40	44 (00 (0000	_	040 750	CSWAP: GBP/USD				(05.050)		(07, 070		45.075			0.700		(400 (400)
GBP/USD 11/23/2028	AFS Security	υ-1	. Currency	. International W22LROWP21HZNBB6K528	10/14/2016 .	11/23/2028 .	1		11/23/2028	(9,200)0	3,073	(35,650)		(27,273	0	15,975	0	0	8,720		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate Foreign Denominated			Goldman Sachs					.CSWAP: GBP/USD													i l
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		615	(7, 130)		(5,455		3 , 195	٥	0	1.744		(100/100)
GBF/03D 11/23/2020	Hedge of Fixed Rate	U-1	. Gui i elicy	. IIIteriiat ioilai #22Lho#r2112Nbbok326	10/ 14/2010 .	11/23/2020 .		122, 130	11/23/2020	(1,040	/		(7,100						0			(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated			Goldman Sachs					.CSWAP: GBP/USD													i l
GBP/USD 11/23/2028	AFS Security	D-1	Currency	International W22LROWP21HZNBB6K528	10/14/2016	11/23/2028 .	1	244,300	11/23/2028	(3,680	0	1,229	(14, 260)		(10,909	0	6,390	0	0	3,488		(100/100)
	Hedge of Fixed Rate		,			T		, ,							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,			,		, , , , , , , , , , , , , , , , , , , ,
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD													i l
GBP/USD 11/10/2026	AFS Security	D-1	Currency	. Citibank, N.A 570DZWZ7FF32TWEFA76 .	10/19/2016	11/10/2026 .	ļ1 ļ	23,885,280	11/10/2026	(332,710)0	132,009	(1, 195, 040)		(740,374	0	619,830	0	0	295,326		(100/100)
	Hedge of Fixed Rate				1						1		I]						₁ 1
CURRENCY SWAP, CSWAP:	Foreign Denominated	L .	1.						CSWAP: GBP/USD]]]						1
GBP/USD 11/10/2026	AFS Security	D-1	. Currency	. Citibank, N.A 570DZWZ7FF32TWEFA76 .	10/19/2016 .	11/10/2026 .	ļ1 ļ	123 , 120	11/10/2026	(1,715	0	680	(6,160)		(3,816	0	3, 195	0	0	1,522		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate				1				CSWAP: GBP/USD		1		I]						1
GBP/USD 11/10/2026	Foreign Denominated AFS Security	D 4	0	Citibank, N.A 570DZWZ7FF32TWEFA76	10/19/2016	11/10/2026 .		100 100	11/10/2026	(1.715		680	(6, 160		(3,816		3, 195		0	1,522		(100/100)
GBF/USD 11/10/2020	Hedge of Fixed Rate	U-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76 .	10/ 19/20 10	11/10/2020 .		123, 120	11/10/2020	(1,713)	/		(0, 100		(3,010		, 180	0	0	1, 322		(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD													i l
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	680	(6.160		(3.816	0	3.195	0	0	1,522		(100/100)
351 / 365 11/ 10/ 2020	Hedge of Fixed Rate			orthodist, similari orthodistri odistri odistri		, .0, 2020 .			11, 10, 2020								, 100			, 022		(100, 100, 11111
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD													i l
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	680	(6, 160)		(3,816	0	3, 195	0	0	1,522		(100/100)
	Hedge of Fixed Rate						[*					1									ı
CURRENCY SWAP, CSWAP:	Foreign Denominated				1				CSWAP: GBP/USD		1		I]						₁ 1
GBP/USD 2/20/2027	AFS Security	D-1	Currency	. Citibank, N.A 570DZWZ7FF32TWEFA76 .	11/01/2016	02/20/2027 .	1	7,338,000	2/20/2027	(133,500	0	31,207	(418,800		(318,366	0	191,700	0	0	92,779		(100/100)
	Hedge of Fixed Rate				1						1		I]						₁ 1
CURRENCY SWAP, CSWAP:	Foreign Denominated				44.00	00.405 :			CSWAP: GBP/USD	, .==]		,		,		<u> </u>					(400 (405)
GBP/USD 2/20/2025	AFS Security	υ–1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76 .	11/01/2016	02/20/2025 .	<u> </u>	9,478,250	2/20/2025	(172,438	ļ0 ļ.	42,260	(540,950)		(408,299	}0	247,613	0	0	99,347		(100/100)
CURRENCY CHAR COMAR.	Hedge of Fixed Rate			Caldman Saaha					COWAD. EUD/UCD		1		1									i
CURRENCY SWAP, CSWAP: EUR/USD 12/8/2023	Foreign Denominated AFS Security	D_1	Curroray	Goldman Sachs International W22LROWP21HZNBB6K528	11/18/2016	12/08/2023 .		105 000	CSWAP: EUR/USD 12/8/2023	(315	ا ا	1.758	(11,465)		(7,484		(5,015)	^	_	945		(100/100)
EUH/USD 12/8/2023	Mrs security	υ−	Currency		1 1/ 10/20 16 .	1.12/08/2023.			12/0/2023	(315	10	1,/58	(11,465)			U	(5,015)	0	JU	945		(100/100)

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date
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					Showing	all Options	s, Caps, Fl	loors, Colla	irs, Swaps	and Forwa	rds Open as	s 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
										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		Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
Description	Hedge of Fixed Rate	identifier	(a)	or Certifal Cleaninghouse	Date	Lxpiration	Contracts	Amount	(i aiu)	i aiu	i aiu	IIICOIIIC	value	Code	i ali value	(Decrease)	D./A.C.V.	Accretion	пеш	Lxposure	Litty	(6)
CURRENCY SWAP, CSWAP:	Foreign Denominated			Goldman Sachs					CSWAP: EUR/USD													1
EUR/USD 12/8/2023	AFS Security	D-1	Currency	International W22LROWP21HZNBB6K	28 11/18/2016	.12/08/2023 .	1	105.800	12/8/2023	(315	0	1.758	(11,465		(7.484	0	(5,015)	0	0	945		(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	105,800	12/8/2023	(315)0	1,758	(11,465)		(7,484	00	(5,015)	0	0	945		(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		251,329	(1,639,495)		(1,070,234	0	(717, 145)	0	0	135,090		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate			0-14 0					CSWAP: EUR/USD													1
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		134,665	(985,990)		(530,775		(431,290)	0	0	130,231		(100/100)
LOII/ 00D 12/ 0/ 2020	Hedge of Fixed Rate	b 1	. our rency	THE THAT TOTAL TOTAL THE THE TOTAL THE THE THE THE THE THE THE THE THE THE		12/00/2020 .	'		12/0/2020	(21,000		104,000	(303,330		(500,775		(401,230)			100,201		(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	00	1,566	(11,465)		(6, 172	0	(5,015)	0	0	1,514		(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	1,566	(11,465)		(6, 172	00	(5,015)	0	0	1,514		(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 ROMUWSFPU8MPR08K5F	8312/06/2016	02/27/2029 .	1	127, 180	2/27/2029	2,495	0	1,042	(2, 100)		4,935	0	3, 195	0	0	1,845		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate Foreign Denominated								CSWAP: GBP/USD													1
GBP/USD 2/27/2029	AFS Security	D_1	Currency	BNP Paribas ROMUWSFPU8MPR08K5F	8312/06/2016	02/27/2029 .	1	127 180	2/27/2029	2,495	0	1,042	(2,100)		4,935	0	3.195	0	0	1,845		(100/100)
ODI / OOD 2/21/2020	Hedge of Fixed Rate	ь т	. our rency	Dia Tarribas Homorior Toomi Hooksi	0012/00/2010	02/21/2025 .		127 , 100	2/21/2023	2,700			(2,100		, 300							(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD													1
GBP/USD 2/27/2029	AFS Security	D-1	. Currency	BNP Paribas	8312/06/2016	02/27/2029 .	1	13,735,440		269,460	0	112,577	(226,800		532,975	0	345,060	0	0	199,240		(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	2,403	(8,720)		7,118	0	6,390	0	0	3,276		(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		0.400	(0.700)		7 440		0.000	0		0.070		(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	۱ ا	2,403	(8,720)		7,118		6,390	0	0	3,276		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate Foreign Denominated			Wells Fargo Bank,					CSWAP: GBP/USD]		I			I						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	ا ا	174,224	(632,200)	1	516,092	n	463,275	n	n	237,546		(100/100)
001 / 000 0/ 10/ 2021	Hedge of Fixed Rate		. our ronoy					10, 110, 400	0, 10, 2021											201,540		(.50/ 100/
CURRENCY SWAP, CSWAP:	Foreign Denominated			Wells Fargo Bank,					CSWAP: GBP/USD				1	l		1						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	1,202	(4,360)		3,559	0	3, 195	0	0	1,638		(100/100)
	Hedge of Fixed Rate												1			1						(l
CURRENCY SWAP, CSWAP:	Foreign Denominated	L .							CSWAP: GBP/USD							1				_		1
GBP/USD 8/5/2024	AFS Security	D-1	. Currency	. Citibank, N.A 570DZWZ7FF32TWEFA	7603/01/2017	08/05/2024 .	ļ1 þ	738,480	8/5/2024	(37,740	0	8,499	(37,200)		(2,391	ļ0	19, 170	0	0	7,244		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate								CSWAP: GBP/USD				1			1						(l
GBP/USD 8/5/2024	Foreign Denominated AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA	7603/01/2017	08/05/2024	4	720 400	CSWAP: GBP/USD 8/5/2024	(37,740		8.499	(37,200)		(2,391		19, 170	0		7,244		(100/100)
GBP/USD 8/3/2024	Hedge of Fixed Rate	D-1	. currency	CILIDANK, N.A 5/002WZ/FF32IWEFA	003/01/201/	08/05/2024 .			8/3/2024	(37,740	۱۰۰۰		(37,200		(2,391	٠	19, 170	0	0			(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD				1	l		1						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	n	4,249	(18,600)	l	(1,196	n	9,585	n	0	3,622		(100/100)
	Hedge of Fixed Rate			,		T	Ī					,2.0	,			Ī	, , , , , , , , , , , , , , , , , , , ,			, 022		
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD]		I			I						1
GBP/USD 8/5/2024	AFS Security	D-1	. Currency	. Citibank, N.A 570DZWZ7FF32TWEFA	7603/01/2017	08/05/2024 .	ļ1 ļ	51,201,280	8/5/2024	(2,616,640	0	589,239	(2,579,200)		(165,784	0	1,329,122	0	0	502,276		(100/100)
	Hedge of Fixed Rate												1			1						(l
CURRENCY SWAP, CSWAP:	Foreign Denominated	l				04/46/			CSWAP: EUR/USD					l				_				(400 (405)
EUR/USD 4/18/2022	AFS Security	υ-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA	7603/29/2017	04/18/2022 .	<u> </u> 1 ∤	269,000	4/18/2022	1,538	0 -	4,707	(24, 163)		(18,384	ļ0	(12,538)	0	0	1,673		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate Foreign Denominated								CSWAP: EUR/USD]		I			I						į l
EUR/USD 4/18/2022	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA	7603/29/2017	04/18/2022	4	260 000	CSWAP: EUR/USD 4/18/2022	1.538	0	4.707	(24, 163)	l	(18,384		(12,538)	n	0	1.673		(100/100)
20.4 000 T/ 10/ LOLE	5 500ui i ty			. O. C.Darm, H.M OF ODE HEAT TOETHER A	5 OU/ LU/ LU II	OT/ 10/ LUZZ .	.p		., .0, LOLL	, ,000		, 101	L(27, 100				(12,000)			,010		(

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 Forwa	rds Open as	s of Currei	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(e)			Date of			Rate or	discounted	discounted		Book/			Unrealized	Foreign	Year's	to Carrying		of	at Inception
	Income	Schedule/	Type(s) of			Maturity	Number		Index	Premium	Premium	Current	Adjusted			Valuation	Exchange	(Amorti-	Value of		Refer-	and at
	Generation	Exhibit		Evolundo Counterporty	Trade	or	of	Notional				Year				Increase/	Change in	zation)/		Potential		
Description	or Replicated	Identifier	Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Date	-	Contracts	Amount	Received (Paid)	(Received) Paid	(Received) Paid	Income	Carrying Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Hedged Item	Exposure	ence Entity	Quarter-end (b)
Description		identiller	(a)	or Central Cleaninghouse	Date	Expiration	Contracts	Amount	(Palu)	Palu	Palu	Income	value	Code	raii value	(Decrease)	D./A.C.V.	Accretion	пеш	Exposure	Enuty	(0)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate 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	207.096	(1,063,150		(808,886	0	(551,650)	0	٥	73,630		(100/100)
LOII/ 00D 4/ 10/ 2022	Hedge of Fixed Rate	D 1	our rency	OTTIBAIR, N.A STODZIIZTII GZIIIZI ATG	00/23/2017 .	04/ 10/ 2022 .		11,000,000	10/2022	07,000		207,030	(1,000,100				(351,030)					(100/100)
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			0	167.262	(869,850		(548,416	0	(451,350)	0	0	77,289		(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	4,646	(24, 163		(15,234	0	(12,538)	0	0	2, 147		(100/100)
	Hedge of Fixed Rate																					1
CURRENCY SWAP, CSWAP:	Foreign Denominated	L .							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	4,646	(24, 163		(15,234	0	(12,538)	0	0	2, 147		(100/100)
CURRENCY CHAR COMAR.	Hedge of Fixed Rate								COWAD. FUD/UCD													1
CURRENCY SWAP, CSWAP: EUR/USD 4/18/2024	Foreign Denominated AFS Security	D_1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	03/29/2017 .	04/18/2024 .	4	260 000	CSWAP: EUR/USD 4/18/2024	1,538	0	4,566	(24, 163		(12,604		(12,538)	0	٥	2,534		(100/100)
LON/ 03D 4/ 16/ 2024	Hedge of Fixed Rate	U-1	our rency	CITIDAIN, N.A STODZIIZTII SZIIILI ATO	03/23/2017 .	04/ 10/ 2024 .		209,000	4/ 10/ 2024	,1,330		4,300	(24, 103		(12,004		(12,550)			2,304		(100/100)
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 .	1	7,532,000		43.050	0	127,861	(676,550)	(352,902	0	(351,050)	0	0	70,964		(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	322,800	4/18/2023	1,845	0	5,575	(28,995		(18,281	0	(15,045)	0	0	2,576		(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	8,363	(43,493		(27,421	0	(22,568)	0	0	3,864		(100/100)
OUDDENOV OWAD COWAD	Hedge of Fixed Rate								CSWAP: EUR/USD													1
CURRENCY SWAP, CSWAP: EUR/USD 4/18/2023	Foreign Denominated AFS Security	D 4	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	03/29/2017 .	.04/18/2023 .		11,836,000		67.650	0	204.432	(1,063,150		(670,287		(551,650)	0	0	94.465		(100/100)
EUN/ USU 4/ 10/ 2023	Hedge of Fixed Rate	υ-1	cui i ency	GITTDAIN, N.A 57002WZ7FF32TWEFA76	03/29/2017 .	04/ 10/ 2023 .		11,030,000	4/ 10/ 2023	07,030		204,432	(1,003,130		(0/0,20/		(331,630).	0		94,400		(100/100)
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	1,666	(5,045)	774	0	(5,015)	0	0	1,480		(100/100)
	Hedge of Fixed Rate											,								,		
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	518, 131	(1,568,995		240,843	0	(1,559,665)	0	0	460,241		(100/100)
I	Hedge of Fixed Rate]		I]						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	6,664	(20, 180		3,098	0	(20,060)	0	0	5,920		(100/100)
OUDDENOV OWAD COWAD	Hedge of Fixed Rate								00//40 EUD/U00													1
CURRENCY SWAP, CSWAP: EUR/USD 9/13/2027	Foreign Denominated AFS Security	D_1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/08/2017 .	09/13/2027 .	4	440 000	CSWAP: EUR/USD 9/13/2027	(27,780	ا م	6,664	(20, 180		3,098	0	(20,060)	0	٥	5,920		(100/100)
EUN/ UOU 9/ 10/ 2027	Hedge of Fixed Rate	υ-1	cui i ency	GITTDAIN, N.A 57002WZ7FF32TWEFA76	00/00/201/ .	09/13/2027 .		440,000	9/ 13/ 2021	(21,100	/		(20, 100				(20,000)	0				(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated								.CSWAP: AUD/USD													1
AUD/USD 7/26/2027	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/21/2017 .	07/26/2027 .	1	302.080	7/26/2027	(14,940	0	(997)	15,380			0	(5,520)	0	0	3.945		(100/100)
	Hedge of Fixed Rate					,,		, , , , , , , , , , , , , , , , , , , ,	.,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					(,,
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: AUD/USD													1
AUD/USD 7/26/2027	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/21/2017 .	07/26/2027 .	1	21,372,160	7/26/2027	(1,057,005	00	(70,554)	1,088,135		462,629	0	(390,540)	0	0	279, 108		(100/100)
	Hedge of Fixed Rate]		I]						1 1
CURRENCY SWAP, CSWAP:	Foreign Denominated		1.	L					CSWAP: AUD/USD]		I]						1
AUD/USD 7/26/2027	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/21/2017 .	07/26/2027 .	ļ1 ļ	151,040	7/26/2027	(7,470	0	(499)			3,270	0	(2,760)	0	0	1,972		(100/100)
OUDDENOV OWAD COMAD	Hedge of Fixed Rate					l			00000 4100 (1000]		I]						1 1
CURRENCY SWAP, CSWAP:	Foreign Denominated	D 4	0	Citiberal N.A. EZODZWZZECOZWECIZO	00/04/0047	07/00/0007		454 040	CSWAP: AUD/USD		ا ا	(400)	7 000		0.070	_	(0.700)	•		1 070		(100 (100)
AUD/USD 7/26/2027	AFS Security Hedge of Fixed Rate	υ-Ι	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/21/2017 .	07/26/2027 .	1	151,040	7/26/2027	(7,470	0	(499)			3,270	l0	(2,760)	0	0	1,972		(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: EUR/USD]		I]						1 1
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	n	7.178	(11,860			0	(20,060)	0	0	4,458		(100/100)
., ., .,	Hedge of Fixed Rate			James, Orosenerii oeiilei iii			[, 5, 510	[]	, , ., 0	[, ,,,	[(20,000)			, .50		
CURRENCY SWAP, CSWAP:	Foreign Denominated					l			CSWAP: EUR/USD]		I]						1 1
EUR/USD 7/19/2024	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/29/2017 .	07/19/2024 .	1	228,600	7/19/2024	(1,770	0	3,589	(5,930		3,587	0	(10,030)	0	0	2,229		(100/100)

Showing all Ontions Cans	Floors Collars Sv	vans and Forwards One	en as of Current Statement D	ate
SHOWING All Options, Caps,	i luulo, Gullaio, Sv	vaps and i diwards Opt	ch as of Guilent Statement D	aic

					Showing a	all Options	s, Caps, Fl	loors, Colla	rs, Swaps	and Forwaı	rds Open a	is 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											i
	5									Prior	Current										i
	Description								Obeller	Year(s)	Year Initial									0	I I a days
	of Item(s) Hedged,								Strike Price,	Initial Cost of Un-	Cost of Un-					Total	Current	Adjustment		Credit Quality	Hedge 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)/		Potential	ence	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		Exposure	Entity	(b)
	Hedge of Fixed Rate																				
CURRENCY SWAP, CSWAP: EUR/USD 7/19/2024	Foreign Denominated AFS Security	D 1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	.06/29/2017	.07/19/2024	4	114 200	CSWAP: EUR/USD 7/19/2024	(885)		1.794	(2,965)	1.793		(5,015)	0		1, 114		(100/100)
EUR/USD 1/19/2024	Hedge of Fixed Rate	D-1	. Currency	CILIDANK, N.A 5/UDZWZ/FF32IWEFA/6	06/29/201/	077 1972024 .		114,300	// 19/2024	(883)		1,794	(2,900)	1,793		(5,015)	0		1, 114		(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: EUR/USD												i
EUR/USD 7/19/2024	AFS Security	D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/29/2017	07/19/2024 .	1	34,061,400	7/19/2024	(263,730)	0	534,753	(883,570)	534,385	0	(1,494,470)	0	0	332, 109		(100/100)
OURDENING OWAR COWAR	Hedge of Fixed Rate																				i
CURRENCY SWAP, CSWAP: GBP/USD 8/17/2027	Foreign Denominated AFS Security	D 1	. Currency	Barclays Bank, PLC 	07/27/2017	08/17/2027 .	4	202 750	CSWAP: GBP/USD 8/17/2027	7,110		3,858	5,910	31,499		9.585	0		5, 165		(100/100)
GDF/O3D 6/11/2021	Hedge of Fixed Rate	D-1	. Gui i elloy	0303L17V3F31700R3373		00/11/2021 .			0/11/2021			,000							, 103		(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated			Barclays Bank, PLC					CSWAP: GBP/USD												i
GBP/USD 8/17/2027	AFS Security	D-1	Currency		07/27/2017	08/17/2027 .	1	262,500	8/17/2027	4,740	0	2,572	3,940	20,999	0	6,390	0	0	3,443		(100/100)
OUDDENOV OWAD COWAD	Hedge of Fixed Rate			D 1 D 1 D 0					COWAR ORD (LICE												i
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	2,572	3,940	20.999	0	6.390	0	٥	3,443		(100/100)
GDI 7 GOD G7 117 2021	Hedge of Fixed Rate		. our renoy	000E17701010000070	01/21/2011	00/11/2021 .		202,300	0/11/2021	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				20,333							(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated			Barclays Bank, PLC					CSWAP: GBP/USD												i
GBP/USD 8/17/2027	AFS Security	D-1	. Currency		07/27/2017	08/17/2027 .	1	31,237,500	8/17/2027	564,060	0	306,085	468,860	2,498,930	0	760,410	0	0	409,741		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate Foreign Denominated			Wells Fargo Bank,					CSWAP: GBP/USD												i
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	1,236	3,520	10,971	0	3.195	0	0	1,768		(100/100)
0517 005 107 017 2027	Hedge of Fixed Rate			No military management and managemen	110,01,2011				10, 01, 2021			,,200									(100, 100, 11111
CURRENCY SWAP, CSWAP:	Foreign Denominated			Wells Fargo Bank,					CSWAP: GBP/USD												i
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	1,236		10,971	0	3, 195	0	0	1,768		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate Foreign Denominated			Wells Fargo Bank,					CSWAP: GBP/USD												i
GBP/USD 10/31/2027	AFS Security	D-1	. Currency	N. A KB1H1DSPRFMYMCUFXT09	10/04/2017	10/31/2027 .	1	265.600	10/31/2027	10	0	2,472	7,040	21,942	0	6,390	0	0	3,535		(100/100)
	Hedge of Fixed Rate		,									,	,	,		,			,		, , , , , , , , , , , , , , , , , , , ,
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	2,472	7,040	21,942	0	6,390	0	0	3,535		(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated			Wells Fargo Bank,					CSWAP: GBP/USD												i
GBP/USD 10/31/2027	AFS Security	D-1	. Currency	N. A. KB1H1DSPRFMYMCUFXT09	10/04/2017	10/31/2027 .	1	29,747,200	10/31/2027	1, 120	0	276,851	788,480	2,457,479	0	715,680	0	0	395,975		(100/100)
	Hedge of Fixed Rate																				i
CURRENCY SWAP, CSWAP:	Foreign Denominated	D 4	0	0:4:h	10/04/2017	10/31/2029 .	4	005 000	CSWAP: GBP/USD 10/31/2029	10		2,513	7.040	24,476		6.390	0		4,004		(100 (100)
GBP/USD 10/31/2029	AFS Security Hedge of Fixed Rate	D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	10/04/201/	10/31/2029 .		∠00,000	10/31/2029	10				24,4/6	l		0	u	4,004		(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD				1		1						.
GBP/USD 10/31/2029	AFS Security	D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	10/04/2017	10/31/2029 .	1 .		10/31/2029	15	0	3,770	10,560	36,714	0	9,585	0	0	6,006		(100/100)
CURRENCY OWAR COWAR.	Hedge of Fixed Rate								CSWAP: GBP/USD				1		1						i
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	398 400	CSWAP: GBP/USD 10/31/2029	15	0	3,770	10,560	36,714	0	9,585	n	0	6,006		(100/100)
GD: / GOD 10/ 01/ 2029	Hedge of Fixed Rate		. out 1 0110 y	OTTOBANK, N.A Grobenziii Gzinel Aro	10/ 07/ 2017	10/01/2023 .			10, 01, 2023			,110	10,300		1	,303					(100/100/
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD				1		1						i
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	2,513	7,040	24,476	0	6,390	0	0	4,004		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate Foreign Denominated								CSWAP: GBP/USD				1		1						i
GBP/USD 10/31/2029	AFS Security	D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	10/04/2017	10/31/2029 .	1	30,544,000		1, 150	0	289,005	809,600	2,814,750	0	734,850	0	0	460,456		(100/100)
	Hedge of Fixed Rate		, , ,					,,													,
CURRENCY SWAP, CSWAP:	Foreign Denominated	L.		Wells Fargo Bank,					CSWAP: EUR/USD				_		1						
EUR/USD 10/30/2024	AFS Security	D-1	. Currency	N. A KB1H1DSPRFMYMCUFXT09	10/18/2017	10/30/2024 .	1	117,770	10/30/2024	1,495	0	2,060	505	6,869	ļ0	(5,015)	0	0	1, 190		(100/100)
CURRENCY SWAP. CSWAP:	Hedge of Fixed Rate Foreign Denominated			Wells Fargo Bank,					CSWAP: EUR/USD						1						ı
EUR/USD 10/30/2024	AFS Security	D-1	Currency	N. A KB1H1DSPRFMYMCUFXT09	10/18/2017	10/30/2024 .	1	19,785,360		251, 160	0	346,021	84,840	1, 154,063	0	(842,520)	0	0	199,943		(100/100)
I	Hedge of Fixed Rate	1				1									Ī			[]	
CURRENCY SWAP, CSWAP:	Foreign Denominated	L 1	A	Wells Fargo Bank,	10 /10 /0017	10 /00 /000 *		050 040	CSWAP: EUR/USD	4 405	_	0 170		00.000	_	/45 045	•		3.570		(100 (100)
EUR/USD 10/30/2024	AFS Security	ו-ען	. Currency	N. A KB1H1DSPRFMYMCUFXT09 .	10/18/2017	10/30/2024 .		353,310	10/30/2024	4,485	0	6, 179	1,515	20,608	0	(15,045)	0	0	3,5/0		(100/100)

Showing all Ontions	Cane Floore	Collars, Swaps and Forwards Open as of Currer	nt Statement Date
SHOWING All ODDIONS.	Caps, 1 10015,	Juliais, Swaps and i diwards Open as di Gunei	ii Siaicilicili Daic

					Showing a	all Option	s, Caps, Fl	loors, Colla	rs, Swaps	and Forwa	rds Open as	s 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
										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)
Description	Hedge of Fixed Rate	identinei	(a)	or Certifal Cleaninghouse	Date	Lxpiration	Contracts	Amount	(i aiu)	i aiu	i aiu	IIICOIIIC	value	Code	i ali value	(Decrease)	D./A.C.V.	Accietion	пеш	Lxposure	Littly	(6)
CURRENCY SWAP, CSWAP:	Foreign Denominated			Wells Fargo Bank,					.CSWAP: EUR/USD													1
EUR/USD 10/30/2024	AFS Security	D-1	Currency	N. A. KB1H1DSPRFMYMCUFXTO	9 10/18/2017	10/30/2024	1	117.770	10/30/2024	1.495	0	2.060	505		6.869	0	(5,015)	0	0	1. 190		(100/100)
	Hedge of Fixed Rate		,			I		,		, , ,		,					,					1
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: AUD/USD													1
AUD/USD 15-MAR-2028	AFS Security	D-1	. Currency	. Citibank, N.A 570DZWZ7FF32TWEFA76	10/31/2017	03/15/2028 .	1	100,000	15-MAR-2028	(2, 190)0	(69)	6,271		4,021	0	(1,805)	0	0	1,366		(100/100)
	Hedge of Fixed Rate																					1
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: AUD/USD		_					_		_				1
AUD/USD 15-MAR-2028	AFS Security	D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76		03/15/2028 .	1	14,000,000	15-MAR-2028	(306,630)0	(9,647)	877,884		563,001	0	(252,648)	0	0	191, 195		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate								CSWAP: AUD/USD													1
AUD/USD 15-MAR-2028	Foreign Denominated AFS Security	D_1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	10/31/2017	03/15/2028	1	200 000	15-MAR-2028	(4,380	0	(138)	12,541			0	(3,609)	0	0	2,731		(100/100)
AOD/ OOD 13 MAII 2020	Hedge of Fixed Rate	ь т	. our rency	OTTIBUIK, N.A STODENZITI GETHELATO		00/ 13/2020 .	'	200,000	15 MAII 2020		·	(100)					(0,003)			2,701		(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD													1
GBP/USD 14-MAR-2030	AFS Security	D-1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	01/25/2018	03/14/2030	1	12.879.000	14-MAR-2030	328,050	0	174,339	1,243,800		2,709,861	0	287,550	0	0	198,035		(100/100)
	Hedge of Fixed Rate		,	, , , , , , , , , , , , , , , , , , , ,						, .			, ,		, ,		,					1
CURRENCY SWAP, CSWAP:	Foreign Denominated								.CSWAP: GBP/USD													1
GBP/USD 14-MAR-2030	AFS Security	D-1	. Currency	. Citibank, N.A 570DZWZ7FF32TWEFA76	01/25/2018	03/14/2030 .	1		14-MAR-2030	14,580	0	7,748	55,280		120 , 438	0	12,780	0	0			(100/100)
	Hedge of Fixed Rate																					1
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD		_					_		_				1
GBP/USD 14-MAR-2027	AFS Security	D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	01/25/2018	03/14/2027	1	142,920	14-MAR-2027	3,465	0	1,875	13,640		25,660	0	3, 195	0	0	1,816		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate Foreign Denominated								CSWAP: GBP/USD													1
GBP/USD 14-MAR-2027	AFS Security	D_1	Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	01/25/2018	03/14/2027	1	8 003 520	14-MAR-2027	194,040	0	105.013	763,840		1,436,965	0	178.920	0	0	101,670		(100/100)
ODI / OOD 14 MINIT 2027	Hedge of Fixed Rate	ь т	. our rency	OTTIBUIK, N.A STODENZITI GETHELATO	01/23/2010	00/ 14/2021 .		0,000,320	14 MAII 2021			105,010			1,400,303		170,320					(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: GBP/USD													1
GBP/USD 14-MAR-2027	AFS Security	D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	01/25/2018	03/14/2027	1	142,920	14-MAR-2027	3,465	0	1,875	13,640		25,660	0	3, 195	0	0	1,816		(100/100)
	Hedge of Fixed Rate		· 1	•													·					1
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: EUR/USD													1
EUR/USD 29-JUN-2030	AFS Security	D-1	. Currency	. Citibank, N.A 570DZWZ7FF32TWEFA76		06/29/2030 .	1	467 , 440	29-JUN-2030	4,320	0	9, 121	(1,620		51,660	0	(20,060)	0	0	7,298		(100/100)
OURDENION OWAR COMAR	Hedge of Fixed Rate								001110 5110 4100													1
CURRENCY SWAP, CSWAP:	Foreign Denominated	D 4	0	0:4:b N A 57007W777F00TWFFA76	00 /14 /0010	00/00/0000		14 704 000	CSWAP: EUR/USD	100 000	0	007 044	/E1 000		1 007 001		(001 000)			000 000		(100 (100)
EUR/USD 29-JUN-2030	AFS Security Hedge of Fixed Rate	D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/14/2018	06/29/2030 .		14,724,300	29-JUN-2030	136,080		287,311	(51,030		1,627,281		(631,890)	0		229,892		(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated								.CSWAP: EUR/USD													1
EUR/USD 29-JUN-2030	AFS Security	D-1	. Currency	Citibank, N.A 570DZWZ7FF32TWEFA76	06/14/2018	06/29/2030	1	116.860	29-JUN-2030	1,080	0	2.280	(405	l	12,915	n	(5,015)	0	0	1,825		(100/100)
	Hedge of Fixed Rate			The state of the s		1	T			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Ī				,020		1
CURRENCY SWAP, CSWAP:	Foreign Denominated			Goldman Sachs					CSWAP: GBP/USD		1		I			I						1
GBP/USD 29-NOV-2028	AFS Security	D-1	. Currency	. International W22LROWP21HZNBB6K52	810/31/2018	11/29/2028 .	1		29-N0V-2028	(525	0	12,223	(11,060		80,590	0	22,365	0	0	12,775		(100/100)
	Hedge of Fixed Rate					1							1			1						i l
CURRENCY SWAP, CSWAP:	Foreign Denominated			Goldman Sachs	_				CSWAP: GBP/USD		_					_		_				1
GBP/USD 29-NOV-2028	AFS Security	D-1	. Currency	International W22LR0WP2IHZNBB6K52	810/31/2018	11/29/2028	1	34,095,900	29-N0V-2028	(20,025)0	466,214	(421,860		3,073,934	0	853,065	0	0	487,281		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate Foreign Denominated			Goldman Sachs					CSWAP: GBP/USD													1
GBP/USD 29-NOV-2028	AFS Security	D_1	Currency	International W22LROWP21HZNBB6K52	810/31/2018	11/29/2028	1	638 500	29-NOV-2028	(375	0	8,731	(7,900		57,564	0	15,975	0	0	9, 125		(100/100)
ODI 7000 23 NOV 2020	Hedge of Fixed Rate	ь т	. our rency	THE THAT TOTAL	0	11/23/2020			20 1101 2020	(0/0			(7,300		, 10, 504							(100/100)
CURRENCY SWAP, CSWAP:	Foreign Denominated								CSWAP: EUR/USD													1
EUR/USD 27-MAR-2028	AFS Security	D-1	. Currency	. Societe Generale 02RNE8IBXP4R0TD8PU4	103/11/2019	03/27/2028 .	ļ1 l	27,855,360	27-MAR-2028	(49,600	0	552,825	(1,226,360		1,523,634	0	(1,243,720)	0	0	381,251		(100/100)
	Hedge of Fixed Rate					1	[] [I	1		1]					ı 1
CURRENCY SWAP, CSWAP:	Foreign Denominated					1			CSWAP: EUR/USD				1			1						(l
EUR/USD 27-MAR-2028	AFS Security	D-1	. Currency	. Societe Generale 02RNE81BXP4R0TD8PU4	103/11/2019	03/27/2028 .	ļ1 ļ		27-MAR-2028	(600	0	6,687	(14,835		18 , 431	0	(15,045)	0	0	4,612		(100/100)
OLIDDENOV SHIPS SOURCE	Hedge of Fixed Rate								00000 515 (1:55		1		I			I						į l
CURRENCY SWAP, CSWAP:	Foreign Denominated	l	0	Contrate Consults CONTROL DVD (DCTCCO)	1 00/11/0010	00/07/0000		004.040	CSWAP: EUR/USD	/ / / / /	ا ِ ا	4 450	/0.000		40.007		(40.000)	_		0.075		(100 (100)
EUR/USD 27-MAR-2028	AFS Security	Ju-1	. Currency	Societe Generale 02RNE81BXP4R0TD8PU4: CREDIT AGRICOLE	103/11/2019	03/27/2028 .	t1	224,640	27-MAR-2028	(400	······································	4,458	(9,890	l	12,287	l0	(10,030)	0		3,075		(100/100)
CURRENCY SWAP, CSWAP:	Hedge of Fixed Rate Foreign Denominated			CORPORATE &					CSWAP: GBP/USD				1	l		1						i l
GBP/USD 17-SEP-2031	AFS Security	D-1	Currency	INVESTMENT BANK 1VUV7VQFKU0QSJ21A20	807/17/2019	09/17/2031	1	124 . 290	17-SEP-2031	(545	0	1, 129	(4,990	l	1.855	n	3, 195	0	0	2.058		(100/100)
					2010					p(010		, 120			, , 000					,		, , , , , , , , , , , , , , , , , , , ,

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

						Showing a	all Options	s. Caps. Fl	oors. Colla	rs. Swaps	and Forwa	ds Open as	of Currer	nt Stateme	nt Date	!							
1	2	3	4			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	Hedae
	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, 0	Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	Quarter-end
Description	or Replicated	Identifier	(a)		learinghouse	Date	Expiration		Amount	(Paid)	Paid	Paid	Income	Value	Codo	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
Description	Hedge of Fixed Rate	identifie	(a)	CREDIT AGRICOLE	learingriouse	Date	Ехрітаціон	Contracts	Amount	(Faiu)	Falu	Faiu	IIICOIIIE	value	Code	raii value	(Decrease)	B./A.C.V.	Accietion	ILEIII	Exposure	Littly	(D)
CURRENCY SWAP, CSWAP:	Foreign Denominated			CORPORATE &						.CSWAP: GBP/USD													
GBP/USD 17-SEP-2031	AFS Security	D-1	Currency	INVESTMENT BANK 1	1VI IV7V0EKI IOOS 1214208	07/17/2019 .	09/17/2031 .	1	/ 101 570	17-SEP-2031	(17,985)	0	37,267	(164,670		61,224	n	105,435	0	0	67,924		(100/100)
ODI / OOD 11 OLI 2001	Hedge of Fixed Rate		. our ronoy	THEOTHER DANK	TTOTT TOT NOOQOOL INLOO	1172010 .				17 027 2001	(17,000)							100,400					(100/100/
CURRENCY SWAP, CSWAP:	Foreign Denominated									CSWAP: EUR/USD													
EUR/USD 20-JUN-2026	AFS Security	D-1	. Currency	Citibank, N.A 5	570DZWZ7FF32TWEFA76	02/06/2020 .	06/20/2026 .	1	109.700	20-JUN-2026	0	460	1,066	(7,565)		(2,791)	0	(8,025)	0	0	1,312		(100/100)
	Hedge of Fixed Rate		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , , , , , , , , , , , , ,									,	, , , ,		, , ,		, ,					, , , , , , , , , , , , , , , , , , , ,
	Foreign Denominated									CSWAP: EUR/USD													
	AFS Security	D-1	. Currency	Citibank, N.A 5	570DZWZ7FF32TWEFA76	02/06/2020 .	06/20/2026 .	1	14,590,100	20-JUN-2026	0	61,180	141,732	(1,006,145)	<u></u>	(371, 173)	0	(1,067,325)	0	0	174,522		(100/100)
1019999999. Sub	total - Swaps - Hedg	ing Effective	Excluding \	ariable Annuity Gu	arantees Under S	SAP No.108	- Foreign E	xchange			(6,640,530)	61,640	6,932,520	(15,635,242	XXX	14,506,217	0	(3,031,540)	0	0	7,681,743	XXX	XXX
	total - Swaps - Hedg										(6,640,530)	98,372	(8,616,191)	(15,599,473	XXX	(147,741,778)	0	(3,031,540)	(963) 0			XXX
	total - Swaps - Hedg										0	0	0	0	XXX	0	0	0	0	0		XXX	XXX
	Chapt Houg		3.100.071	, ວັດດະດະເວີດວັດ		Ī				REC SWP: USD		•	Ü	ľ	7000	•	Ů	Ů	Ů	Ů			,,,,
				CME Group						3.695000													
CL INTEREST RATE SWAP.	Retirement- Low Rate		INTEREST RISK	Inc./Morgan Stanley						9/16/2033 [PAY													
REC FIXED, PAY 3ML	Hedge	Exhibit 5		& Co. LLC L	.CZ7XYGSLJUHFXXNXD88	09/12/2013 .	09/16/2033 .	1	348,000,000	3ML]	0	0	6,935,600	124,430,456		124,430,456	51,725,199	0	0	0	6,266,383		0001
	-									REC SWP: USD													
				CME Group						2.932500													
	Retirement- Low Rate		INTEREST RISK	Inc./Goldman Sachs						12/18/2023 [PAY													
REC FIXED, PAY 3ML	Hedge	Exhibit 5		and Co L	_CZ7XYGSLJUHFXXNXD88 .	12/16/2013 .	12/18/2023 .	1	417,000,000		0	0	7,510,564	35,998,979		35,998,979	11,479,402	0	0	0	3,739,329		0001
										REC SWP: USD													
	Cash flow hedge			CME Group						2.802000													
CL INTEREST RATE SWAP,		D 4	INTEREST RISK	Inc./Morgan Stanley	077VV001	04 (04 (0044	04 (00 (0004		00 000 000	1/28/2024 [PAY	0		000 000	F 400 004		F 400 004	0 500 040				FOF FOO		0000
REC FIXED, PAY 1ML	Products	υ-1		& Co. LLC L	.CZ7XYGSLJUHFXXNXD88	01/24/2014 .	01/28/2024 .	1	62,000,000		0		922,960	5,469,981		5,469,981	2,522,242	0	0	0	565,592		0002
	Cash flow hedge			CME Group						REC SWP: USD 3.560000													
CL INTEREST RATE SWAP,			INTEDECT DICK	Inc./Morgan Stanley						1/28/2039 [PAY													
REC FIXED, PAY 1ML		D-1	INTEREST RION	& Co. LLC L	C77XYGSI .II HEXXNXD88	01/24/2014	01/28/2039	1	2,000,000		0	0	39.061	924,472		924.472	405,379	٥	0	0	42,825		0002
ILCOTTALD, TAT IML	110uuct3	D 1		d 00. LL0	LOZI A I GOLOGI II AMINDOO ,	01/24/2014 .	01/20/2003 .		2,000,000	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			.CZ7XYGSLJUHFXXNXD88	04/03/2014 .	04/07/2034 .	1	46,000,000		0	0	741,550	15,880,744		15,880,744	7,056,183	0	0	0	845,888		0001
	•									REC SWP: USD			·										
				CME Group						3.381000													
CL INTEREST RATE SWAP,	Retirement- Low Rate		INTEREST RISK	Inc./Morgan Stanley		1	l			4/14/2034 [PAY													
REC FIXED, PAY 3ML	Hedge	Exhibit 5		& Co. LLC L	_CZ7XYGSLJUHFXXNXD88 .	04/10/2014 .	04/14/2034 .	1	46,000,000		0	0	698,355	15, 102, 988		15, 102, 988	7,032,217	0	0	0	846,488		0001
	0 1 11 1 1			ONE O						REC SWP: USD													
OL INTEDEST DATE CHAS	Cash flow hedge		INTEREST BUSH	CME Group						2.523750													
CL INTEREST RATE SWAP,		D 4	INTEREST RISK	Inc./Morgan Stanley & Co. LLC L	077VV00L ILLIEVVNVD00	07/29/2014 .	07/04/0004		65,000,000	7/31/2024 [PAY			000 000	F 000 04F		E 000 04E	0.040.004				636,504		0002
REC FIXED, PAY 1ML	Products	D-1		å CO. LLC L	LCZ/XYGOLJUNFXXNXD88	0//29/2014 .	07/31/2024 .		60,000,000	IML] REC SWP: USD	0		829,629	5,862,815		5,862,815	3,240,961	0	0	0	030,304		0002
1	Cash flow hedge			CME Group		1	l			REC SWP: USD 2.655000													
CL INTEREST RATE SWAP.			INTEREST RISK	Inc./Morgan Stanley						11/26/2029 [PAY													
REC FIXED. PAY 1ML	Products	D-1	INTEREST III ON		_CZ7XYGSLJUHFXXNXD88	11/24/2014	11/26/2029 .	1	51.000.000		0	0	695.717	9,783,365		9,783,365	5,765,935	٥	0	0	771,839		0002
							I, 20, 2020 .			REC SWP: USD													
	Cash flow hedge			CME Group						2.336500													
CL INTEREST RATE SWAP,	mortgage derivative		INTEREST RISK	Inc./Morgan Stanley						11/26/2024 [PAY													
REC FIXED, PAY 1ML	Products	D-1			.CZ7XYGSLJUHFXXNXD88 .	11/24/2014 .	11/26/2024 .	1	3,000,000	1ML]	0	0	34,514	267 , 787		267,787	166,669	0	0	0	30,590		0002
						1	l			REC SWP: USD													
	Cash flow hedge			CME Group		1	l			2.336500													
CL INTEREST RATE SWAP,		L	INTEREST RISK	Inc./Morgan Stanley		1	l			11/26/2024 [PAY				l .									
REC FIXED, PAY 1ML	Products	D-1		& Co. LLC L	.CZ7XYGSLJUHFXXNXD88	11/24/2014 .	11/26/2024 .	1	77,000,000		0	0	885,871	6,873,194		6,873,194	4,277,842	0	0	0	785, 146		0002
				ONE O		1	l			REC SWP: USD													
OL INTEREST DATE OFFICE	D. 4. 1. 5.		INTEREST BUSH	CME Group		1	l			2.620100													
UL INTEREST HATE SWAP,	Retirement- Low Rate	Fubilitie F		Inc./Morgan Stanley	_CZ7XYGSLJUHFXXNXD88 .	00/00/0045	00/11/0005		27.000.000	3/11/2035 [PAY	_	_	007 500	0 404 000		0 404 000	4 000 004		_		E40 044		0004
REC FIXED, PAY 3ML	neage	Exhibit 5	1	& Co. LLC L	LUZ/AYGSLJUHFAANAU88 ,	. 103/09/2015 .	1.03/11/2035 .	L	27,000,000	SWL]	L0		337,533	6.434.002		6.434.002	4,236,084	LU I	L	L0	513,214		0001

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, 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
										Cumulative												
	Description									Prior 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		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
Description	Generation	Exhibit	Risk(s)	Exchange, Counterparty or Central Clearinghouse	Trade	Or	Of	Notional	Received	(Received)	(Received) Paid	Year	Carrying Value	Codo	Fair Value	Increase/	Change in B./A.C.V.	zation)/	Hedged	Potential	ence Entity	Quarter-end
Description	or Replicated	Identifier	(a)	or Central Cleaninghouse	Date	Expiration	Contracts	Amount	(Paid) REC 3ML [PAY	Paid	Pald	Income	value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
	Cash flow hedge			CME Group					FSWP: USD													
	mortgage derivative		INTEREST RISK	Inc./Morgan Stanley					2.968000									_	_			
REC 3ML, PAY FIXED	Products	D-1		& Co. LLC LCZ7XYGSLJUHFXXNX	18806/19/2015 .	06/23/2032 .	1	158,000,000	6/23/2032] REC_SWP:_USD	0	0	(2, 111, 172)	(39,273,620)		(39,273,620)	(21,375,372)	0	0	0	2,706,484		0002
	Cash flow hedge			CME Group					1.930000													
CL INTEREST RATE SWAP	mortgage derivative		INTEREST RISK	Inc./Morgan Stanley					7/25/2022 [PAY													
REC FIXED, PAY 1ML	Products	D-1		& Co. LLC LCZ7XYGSLJUHFXXNX	18807/29/2015 .	07/25/2022 .	1	400,000		0	0	3,435	13,062		13,062	9,378	0	0	0	2,696		0002
	Cash flow hedge			CME Group					REC SWP: USD 1.930000													
CL INTEREST RATE SWAP	mortgage derivative		INTEREST RISK	Inc./Morgan Stanley					7/25/2022 [PAY													
REC FIXED, PAY 1ML	Products	D-1		& Co. LLC LCZ7XYGSLJUHFXXNX	18807/29/2015 .	07/25/2022 .	1	51,100,000		0	0	438,782	1,668,711		1,668,711	1, 198, 034	0	0	0	344,351		0002
	Cash flow hedge			LCH. Clearnet					REC 1ML [PAY SWP: USD													
CL INTEREST RATE SWAP			INTEREST RISK	LLC/Morgan Stanley					1.487000													
REC 1ML, PAY FIXED	Products	D-1		& Co. LLC WAM6YERMS70XFZU0Y	21903/11/2016 .	03/15/2023 .	1	4,000,000		0	0	(22,698)	(133,056)		(133,056)	(143, 161)	0	0	0	31,336		0002
	Cook flow hodes			LCH. Clearnet					REC 1ML [PAY SWP: USD													
CL INTEREST RATE SWAP	Cash flow hedge mortgage derivative		INTEREST RISK	LLC/Morgan Stanley					1.273000													
REC 1ML, PAY FIXED	Products	D-1		& Co. LLC WAM6YERMS70XFZU0Y	1903/11/2016 .	03/15/2021 .	1	5,000,000	3/15/2021]	0	0	(20,543)	(25, 326)		(25,326)	(45,454)	0	0	0	16,860		0002
				Lau al					REC 3ML [PAY													
CL INTEREST BATE SWAP	Interest Rate Exposure		INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley					FSWP: USD 2.806000													
REC 3ML, PAY FIXED	Retirement Products	D-1	INTEREST III ON	& Co. LLC WAM6YERMS70XFZU0Y	21910/04/2017 .	10/06/2032 .	1	500,000,000		0	0	89,088	(36,223,855)		(36,223,855)	(23,953,423)	0	0	0	8,669,147		0002
									REC 3ML [PAY													
CL INTEDECT DATE CWAD	Interest Rate Exposure		INTEREST DIOV	LCH. Clearnet LLC/Morgan Stanley					FSWP: USD 2.806000													
	Retirement Products	D-1	INTEREST RISK	& Co. LLC WAM6YERMS70XFZU0Y	1910/04/2017 .	10/06/2032	1	350,000,000		0	0	62.362	(25,356,699)		(25.356.699)	(16,767,396)	0	0	0	6.068.403		0002
·									REC SWP: USD			-										
OL INTEREST DATE OWAR	Stable Value Products		INTEREST DIOK	LCH. Clearnet LLC/Morgan Stanley					3.031500 14- FEB-2038 [PAY													
REC FIXED, PAY 3ML	, Stable value Flouucts	Exhibit 5	INTEREST RISK	& Co. LLC WAM6YERMS70XFZUOY	1902/14/2018 .	.02/14/2038	1	290.000.000		0	0	5,532,976	97,601,007		97,601,007	36, 174, 518	0	0	0	6,046,048		0001
, , , , , , , , , , , , , , , , , , , ,									REC SWP: USD			,,.	, ,		, ,	, ,						
OL INTEREST DATE OWAR	Cash flow hedge		INTEREST DION	LCH. Clearnet					2.648000 20-													
CL INTEREST RATE SWAP. REC FIXED, PAY 1ML	Products	D-1	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZUOY	219 12/18/2018 .	12/20/2023 .	1	8.000.000	DEC-2023 [PAY 1MI 1	0	0	112.456	644 , 188		644 . 188	316,956	0	0	0	71.799		0002
									REC SWP: USD				, 100									
OL INTEREST DATE SWAR	Cash flow hedge		INTEREST BLOW	LCH. Clearnet					2.648000 20-													
CL INTEREST RATE SWAP. REC FIXED, PAY 1ML	mortgage derivative Products	D-1	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZUOY	21912/18/2018 .	12/20/2023 .	1	250,000,000	DEC-2023 [PAY 1MI]	n	0	3,514,255	20 , 130 , 883		20 , 130 , 883	9,904,865	n	n	0	2,243,713		0002
11/10, 1/11 IME								200,000,000	REC SWP: USD			9,017,200				0,004,000						
a wrenear pure amore	Cash flow hedge			LCH. Clearnet					2.648000 20-													
CL INTEREST RATE SWAP, REC FIXED, PAY 1ML	mortgage derivative Products	D-1	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZUOY	219 12/18/2018 .	. 12/20/2023	1	4.000.000	DEC-2023 [PAY 1MI 1	n	0	56,228	322.094		322.094	158.478	n	n	0	35.899		0002
INCOTTACO, TAT INC		1		W GO. LEG IFAIROTE INTO TEL INTO	.10			, ,000,000	REC SWP: USD	0						130,470						0002
	Cash flow hedge			LCH. Clearnet					2.707000 24-													
CL INTEREST RATE SWAP. REC FIXED, PAY 1ML	mortgage derivative Products	D_1	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZUOY	21912/20/2018 .	12/24/2028 .	4	5,000,000	DEC-2028 [PAY	0	0	70,259	913,421		913,421	514,354	0	^	0	71,756		0002
ILU I IALU, FAT IML		u-1		WANTOTENHO/OXFZOUT	.1012/20/2016 .	12/24/2028 .			REC SWP: USD	0										11,130		0002
	Cash flow hedge			LCH. Clearnet					2.155000 22-													
CL INTEREST RATE SWAP		n 1	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZUOY	00/10/0011	08/22/2021 .		10,000,000	AUG-2021 [PAY	_		70.005	470, 400		470 400	99,658			_	47 050		0000
REC FIXED, PAY 3ML	Products	υ-1		A CO. LLC WAMBYEHMS/UXFZUOY	. 1908/18/2011 .	08/22/2021 .	1	10,000,000	SML] REC SWP: USD	0	u	79,365	172,460		172,460	99,058	0	0	0	47,253		0002
1	Cash flow hedge			LCH. Clearnet					2.155000 22-													
CL INTEREST RATE SWAP		D 4		LLC/Morgan Stanley	100 /10 /00 /	00 (00 (000 :		400 000 000	AUG-2021 [PAY	_		4 070 000	0.045.45		0.645.45	4 055 0:-	_	_	_	040.07		0000
REC FIXED, PAY 3ML	Products	υ-1		& Co. LLC WAM6YERMS70XFZU0Y	?19 . [08/18/2011 .	08/22/2021 .	1	136,000,000	3ML]	0	0	1,079,360	2,345,454		2,345,454	1,355,345	0	0	J0 J.	642,645		0002

5	Showing a	all Options	s, Caps, F	loors, Colla	ırs, Swaps a	and Forwai	rds Open a	is of Currei	nt Stateme	nt Date	!
	6	7	8	9	10	11	12	13	14	15	16

					<u>`</u>	Chowing a	an Options	s, Oaps, 1 i		ars, Swaps				on Stateme	iii Dale							
1	2	3	4		5	6	7	8	9	10	11	12	13	14	15 16	17	18	19	20	21	22	23
	Description of Item(s) Hedged,									Strike Price,	Cumulative Prior Year(s) Initial Cost of Un-	Current Year Initial Cost of Un-					Total	Current	Adjustment		Credit Quality	Hedge Effectiveness
	Used for		Type(s)				Date of			Rate or	discounted	discounted		Book/		Unrealized		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)		e, 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 SWP: USD												i l
	Cash flow hedge			LCH. Clearnet						1.775500 25-												i
	, mortgage derivative		INTEREST RISK	LLC/Morgan Stanley						MAY-2022 [PAY												i
REC FIXED, PAY 1ML	Products	D-1		& Co. LLC	. WAM6YERMS70XFZU0Y219 .	05/23/2012 .	05/25/2022 .	1	63,000,000		0	0	468,400	1,706,147	1,706,14	71,399,247	0	0	0	404,541		0002
										REC SWP: USD												i l
	Cash flow hedge			LCH. Clearnet						1.775500 25-												i l
CL INTEREST RATE SWAP			INTEREST RISK	LLC/Morgan Stanley						MAY-2022 [PAY												i l
REC FIXED, PAY 1ML	Products	D-1		& Co. LLC	. WAM6YERMS70XFZU0Y219 .	05/23/2012 .	05/25/2022 .	1	3,000,000		0	0	22,305	81,245	81,24	566,631	0	0	0	19,264		0002
										REC SWP: USD												i l
	Cash flow hedge			LCH. Clearnet						3.376000 17-												i l
CL INTEREST RATE SWAP			INTEREST RISK	LLC/Morgan Stanley						MAR-2021 [PAY												i
REC FIXED, PAY 3ML	Products	D-1		& Co. LLC	. WAM6YERMS70XFZU0Y219 .	03/15/2011 .	03/17/2021 .	1	4,000,000		0	0	72,739	57,778	57,77	3(20,323)0	0	0	13,569		0002
		I					1			REC SWP: USD						İ	I					, 1
	Cash flow hedge	I		LCH. Clearnet			1			3.376000 17-						İ	I					, l
	, mortgage derivative		INTEREST RISK	LLC/Morgan Stanley						MAR-2021 [PAY												i l
REC FIXED, PAY 3ML	Products	D-1		& Co. LLC	. WAM6YERMS70XFZU0Y219 .	03/15/2011 .	03/17/2021 .	1	84,000,000		0	0	1,527,526	1,213,346	1,213,34	6(426,786)0	0	0	284,943		0002
										REC SWP: USD												i l
	Cash flow hedge			LCH. Clearnet						1.636250 02-												i l
CL INTEREST RATE SWAP	, mortgage derivative		INTEREST RISK	LLC/Morgan Stanley						JUL-2022 [PAY												i
REC FIXED, PAY 1ML		D-1		& Co. LLC	. WAM6YERMS70XFZU0Y219 .	06/28/2012	07/02/2022 .	1	4,000,000	1ML]	0	0	24,988	105,875	105,87	99,265	0	0	0	26,483		0002
										REC SWP: USD												i l
	Cash flow hedge			LCH. Clearnet						1.688750 14-												i l
CL INTEREST RATE SWAP	, mortgage derivative		INTEREST RISK	LLC/Morgan Stanley						AUG-2022 [PAY												i l
REC FIXED, PAY 1ML	Products	D-1			. WAM6YERMS70XFZU0Y219 .	.08/10/2012	.08/14/2022	1	122,000,000		0	0	876 , 156	3,555,721	3,555,72	13, 175,032	0	0	0	834,437		0002
, ,										REC SWP: USD			, ,	, , , , ,								1
	Cash flow hedge			LCH. Clearnet						1.688750 14-												1
CL INTEREST RATE SWAP			INTEREST RISK	LLC/Morgan Stanley						AUG-2022 [PAY												1
REC FIXED, PAY 1ML	Products	D-1		& Co. LLC	. WAM6YERMS70XFZU0Y219 .	08/10/2012 .	08/14/2022 .	1	9,000,000	1ML]	0	0	64,634	262,307	262,30	7234,224	0	0	0			0002
										REC SWP: USD						· ·						i l
	Cash flow hedge			LCH. Clearnet						1.687500 31-												i l
CL INTEREST RATE SWAP	. mortgage derivative		INTEREST RISK	LLC/Morgan Stanley						AUG-2022 [PAY												i l
REC FIXED, PAY 1ML		D-1		& Co. LLC	. WAM6YERMS70XFZU0Y219 .	08/29/2012 .	08/31/2022 .	1	1,300,000	1ML]	0	0	8,652	38,808	38.80	34,810	0	0	0	9,002		0002
						1	1		,	REC SWP: USD				1		1						
	Cash flow hedge	1		LCH. Clearnet						3.517000 14-						1	1					i l
CL INTEREST RATE SWAP	, mortgage derivative	1	INTEREST RISK	LLC/Morgan Stanley						MAR-2021 [PAY						1	1					i l
REC FIXED, PAY 3ML		D-1			. WAM6YERMS70XFZU0Y219 .	03/10/2011	03/14/2021 .	1	39,000,000	3ML]	0	0	761,826	581,353	581,35	3(242,854)	0	0	131, 108		0002
1		1					1			REC SWP: USD		1	1	1			1	1				
	Cash flow hedge	I		LCH. Clearnet			1			2.631250 08-						İ	I					,
CL INTEREST RATE SWAP	, mortgage derivative		INTEREST RISK	LLC/Morgan Stanley						AUG-2021 [PAY												i l
REC FIXED, PAY 3ML		D-1		& Co. LLC	. WAM6YERMS70XFZU0Y219 .	08/04/2011 .	08/08/2021 .	1	4,000,000	3ML]	0	0		82,266	82,26	24,036	0	0	0	18,491		0002
		1								REC SWP: USD						1	1					i l
	Cash flow hedge	1		LCH. Clearnet						2.631250 08-						1	1					i l
CL INTEREST RATE SWAP		I	INTEREST RISK	LLC/Morgan Stanley			1			AUG-2021 [PAY						İ	I					, 1
REC FIXED, PAY 3ML	Products	D-1		& Co. LLC	. WAM6YERMS70XFZU0Y219 .	08/04/2011 .	08/08/2021 .	1	95,000,000	3ML]	0	0	1, 108, 531	1 1,953,828	1,953,82	3570,861	0	0	0	439, 162		0002
										REC 1ML [PAY												i l
	Cash flow hedge			LCH. Clearnet						SWP: USD												i l
CL INTEREST RATE SWAP	, mortgage derivative		INTEREST RISK	LLC/Morgan Stanley						1.500000 13-												i l
REC 1ML, PAY FIXED		D-1			. WAM6YERMS70XFZU0Y219 .	09/11/2019 .	09/13/2021 .	1	25,000,000	SEP-2021]	0	0	(145, 172	2)(321,435))(321,43	5)(354,986)0	0	0	122,054		0002
		1								REC 1ML [PAY						1	1					i l
	Cash flow hedge	I		LCH. Clearnet			1			SWP: USD						İ	I					, 1
CL INTEREST RATE SWAP	, mortgage derivative	1	INTEREST RISK	LLC/Morgan Stanley						1.414000 30-						1	1					, l
REC 1ML, PAY FIXED		D-1		& Co. LLC	. WAM6YERMS70XFZU0Y219 .	09/26/2019 .	09/30/2022 .	1	6, 107,000	SEP-2022]	1,311	0	(28,677	7)(156,598))(156,59	3)(181,183)0	(326)0	43, 183		0002
		1								REC 1ML [PAY						1	1					i l
	Cash flow hedge	1		LCH. Clearnet						SWP: USD						1	1					i l
CL INTEREST RATE SWAP	, mortgage derivative	1		LLC/Morgan Stanley]			1.414000 30-				1		İ	1					ı l
REC 1ML, PAY FIXED		D-1	1	& Co. LLC	. WAM6YERMS70XFZU0Y219 .	.09/26/2019	09/30/2022	1	8.732.000		1.874	0	(41.004	(223, 910)	(223,91	(259.062) 0	(467) 0	61.745		0002

Showing all Ontions	Cans Floors	Collars Swans ar	nd Forwards Onen	as of Current Statement Date	
SHOWING All ODDIONS.	Caus. I luuls.	Culiais, Swaps ai	iu i diwalus Obell	as of Current Statement Date	

					Showing a	all Option	s, Caps, Fl	oors, Colla	ars, 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
										Cumulative												1
	Description									Prior	Current Year Initial											l
	of Item(s)								Strike	Year(s) 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)
	0 1 11 1 1								REC 1ML [PAY													l
O INTEREST BATE SWAP	Cash flow hedge mortgage derivative		INTEREST BISK	LCH. Clearnet LLC/Morgan Stanley					SWP: USD 1.489000 30-													ı
REC 1ML, PAY FIXED	Products	D-1	INTEREST III ON	& Co. LLC WAM6YERMS70XFZU0Y2	19	.09/30/2021	1	3.786.000	SEP-2021]	366	0	(19,942)	(50,707)		(50,707)	(56,740)	0	(136	0	18,930		0002
·									REC 1ML [PAY													l
OL LINTEDEAT DATE OWAR	Cash flow hedge		INTEREST BLOW	LCH. Clearnet					SWP: USD													ı
REC 1ML, PAY FIXED	, mortgage derivative Products	n_1	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y2	19	09/30/2021	1	8 278 000	1.489000 30- SEP-2021]	799	0	(43,603)	(110,869)		(110,869)	(124,061)	0	(298)	0	41.390		0002
INCO INIC, TAT TIALD		D 1		WAND IELINO ON 20012	1303/20/2013	03/30/2021	······	0,270,000	REC 1ML [PAY			(40,000)	(110,003)			(124,001)		(230				0002
	Cash flow hedge			LCH. Clearnet					SWP: USD													ı
CL INTEREST RATE SWAP		L .	INTEREST RISK	LLC/Morgan Stanley					1.385000 30-				.===		.===				_			1
REC 1ML, PAY FIXED	Products	D-1		& Co. LLC WAM6YERMS70XFZU0Y2	1909/26/2019 .	09/30/2023 .	······1	14,963,000	SEP-2023] REC 1ML [PAY	3,638	0	(66,906)	(558,343)		(558,343)	(665, 120)	0	(680)	0	129,583		0002
	Cash flow hedge			LCH. Clearnet					SWP: USD													l
CL INTEREST RATE SWAP			INTEREST RISK	LLC/Morgan Stanley					1.385000 30-													ı
REC 1ML, PAY FIXED	Products	D-1		& Co. LLC WAM6YERMS70XFZU0Y2	1909/26/2019 .	09/30/2023 .	1	16,266,000		3,954	0	(72,732)	(606,964)		(606,964)	(723,040)	0	(740)	0	140,868		0002
	0 1 11 1 1								REC 1ML [PAY													i
CL INTEREST RATE SWAP	Cash flow hedge		INTEREST BISK	LCH. Clearnet LLC/Morgan Stanley					SWP: USD 1.377000 30-													i
REC 1ML, PAY FIXED	Products	D-1	INTEREST RISK	& Co. LLC WAM6YERMS70XFZU0Y2	19	09/30/2024	1	1.940.000	SEP-2024]	669	0	(8,548)	(93, 117)		(93, 117)	(113,743)	0	(100	0	19,407		0002
									REC 1ML [PAY													
	Cash flow hedge			LCH. Clearnet					SWP: USD													ı
CL INTEREST RATE SWAP	, mortgage derivative Products	D 4		LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y2	19	09/30/2024		2, 109,000	1.377000 30-	728	0	(9.293)	(101,229)		(101,229)	(123,651)	0	(109		21,097		0002
HEC IML, PAY FIXED	Products	U-1		& CO. LLC WAMOTERNIS/UXF20012	1909/20/2019	09/30/2024 .	······································	2, 109,000	REC 1ML [PAY			(9,293)	(101,229)		(101,229	(123,651)	0	(109	0	21,097		0002
	Cash flow hedge			LCH. Clearnet					SWP: USD													ı
CL INTEREST RATE SWAP				LLC/Morgan Stanley					1.441500 30-													i
REC 1ML, PAY FIXED	Products	D-1		& Co. LLC WAM6YERMS70XFZU0Y2	1909/26/2019 .	09/30/2029 .	1	1,952,000	SEP-2029]	903	0	(9,518)	(159,804)		(159,804)	(219,395)	0	(68)	0	29,289		0002
	Cash flow hedge			LCH. Clearnet					REC 1ML [PAY SWP: USD													ı
CL INTEREST RATE SWAP			INTEREST RISK	LLC/Morgan Stanley					1.441500 30-													ı
REC 1ML, PAY FIXED	Products	D-1		& Co. LLC WAM6YERMS70XFZU0Y2	1909/26/2019 .	09/30/2029 .	1	976,000	SEP-2029]	451	0	(4,759)	(79,902)		(79,902)	(109,697)	0	(34	0	14,644		0002
									REC 3ML [PAY													ı
OL INTEDECT DATE CWAD	Cash flow hedge , mortgage derivative		INTEREST DISK	LCH. Clearnet LLC/Morgan Stanley					SWP: USD 1.739000 30-													l
REC 3ML. PAY FIXED	Products	D-1	INTEREST RISK	& Co. LLC WAM6YERMS70XFZU0Y2	19 12/24/2019	12/30/2021	1	20,000,000		0	0	(77, 197)	(380,552)		(380,552)	(364,671)	0	0	0	111,773		0002
									REC 3ML [PAY			,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									
	Cash flow hedge			LCH. Clearnet					SWP: USD													i
CL INTEREST RATE SWAP		n 1	INTEREST RISK	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y2	10 10/04/0010	12/30/2021		30,000,000	1.739000 30-	0	0	(115 700)	(570,828)		(570,828)	(547,006)	0	١ ,		167,659		0002
REC 3ML, PAY FIXED	Products	υ-1		α co. LLc WAMOTERNIS/UXFZUUY	19 12/24/2019 .	12/30/2021	†'	30,000,000	REC SWP: USD	0		(115,796)	(5/0,828)		(3/0,828)	(047,006)		0		101,059		0002
	Cash flow hedge			LCH. Clearnet					1.900000 30-													i
CL INTEREST RATE SWAP	, mortgage derivative		INTEREST RISK	LLC/Morgan Stanley					DEC-2029 [PAY													i
REC FIXED, PAY 3ML	Products	D-1		& Co. LLC WAM6YERMS70XFZU0Y2	1912/24/2019 .	12/30/2029 .	ļ1 ļ	5,000,000		0	0	24,630	568,555		568,555	566,878	0	0	0	76,054		0002
	Cash flow hedge			LCH. Clearnet			1		REC SWP: USD 2.080000 30-													i
CL INTEREST RATE SWAP	, mortgage derivative		INTEREST RISK	LLC/Morgan Stanley					DEC-2049 [PAY													ı
REC FIXED, PAY 3ML	Products	D-1		& Co. LLC WAM6YERMS70XFZU0Y2	1912/24/2019 .	12/30/2049 .	1	2,000,000	3ML]	0	0	11,971	504,998		504,998	510,872	0	0	0	54, 100		0002
	0 1 11 1 1			Lau o			1		REC SWP: USD													l
CL INTEREST RATE SWAP	Cash flow hedge		INTEDECT DICK	LCH. Clearnet LLC/Morgan Stanley					1.069850 04- MAR-2030 [PAY													i
REC FIXED, PAY 3ML		D-1	INITUTO I DIOV	& Co. LLC WAM6YERMS70XFZU0Y2	1903/02/2020	03/04/2030	1	185.000.000			n	349.439	6,933,996	l	6,933,996	6,933,996	n	n	0	2.840.539		0002
							[REC 1ML [PAY				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,000,000	, 555, 556				, 5 .0,000		· - ······
	Cash flow hedge			LCH. Clearnet					SWP: USD													i
CL INTEREST RATE SWAP	, mortgage derivative	D 4	INTEREST RISK	LLC/Morgan Stanley	10 05 /10 /0000	05 /04 /0007		00 000 000	0.437600 21-	_	00 007	(00.407)	(500.074)		(500.074)	(500 415)	_	(0.000		1 000 070		0000
REC 1ML, PAY FIXED	. rrouucts	Iν-I	J	& Co. LLC WAM6YERMS70XFZU0Y2	19 . 105/ 19/2020 .	.L.U3/21/202/ .	.L	96,000,000	MAT-2027 I	L0	38.807	(89, 107)	(532.671)	1	(532,671)	(569,445)	LU I	(2,033)	0	1.236.976		0002

STATEMENT AS OF SEPTEMBER 30, 2020 OF THE VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY

SCHEDIII E DR - DART A - SECTION 1

				LE DB - PA												
		ving all Options	s, Caps, F	loors, Collars, Swaps						47	40	1 40	00	0.1	00	00
Description of Item(s) Hedged, Used for Income Generation Description Description		Date of Maturity ade or ate Expiration	Number of Contracts	9 10 Strike Price, Rate or Index Notional Amount (Paid)	11 Cumulative Prior Year(s) Initial Cost of Un- discounted Premium (Received) Paid	Current Year Initial Cost of Un- discounted Premium (Received) Paid	13 Current Year Income	Book/ Adjusted Carrying Value	15 16 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	21 Potential Exposure	Quality Eff of at Refer-	Hedge fectiveness t Inception and at uarter-end (b)
Cash flow hedge	LCH. Clearnet			REC 1ML [PAY SWP: USD						,						(-/
	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y21905/19/	9/202005/21/2025 .	1	0.300000 21- 65,307,000 MAY-2025] REC 1ML [PAY	0	(557)	(28,201)	(266,732)	(266,732)	(266,216)	0	41	0	703,461	000	02
Cash flow hedge CL INTEREST RATE SWAP, mortgage derivative INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley			SWP: USD 0.178200 21-												
REC 1ML, PAY FIXED Products	& Co. LLC WAM6YERMS70XFZU0Y21905/19,	9/202005/21/2023 .	1	503,696,000 MAY-2023] REC 3ML [PAY	0	23,987	3,628	(592,479)	(592,479)	(613,536)	0	(2,930)	0	4,090,771	000	02
CL INTEREST RATE SWAP, mortgage derivative REC 3ML, PAY FIXED Products	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y21905/19,	9/202005/21/2023 .	1	SWP: USD 0.178300 21- 295, 187,000 MAY-2023]	0	836,963	175,020	393,566	393,566	(341, 161)	0	(102,236)	0	2,397,364	000	02
Cash flow hedge	LCH. Clearnet			REC 1ML [PAY SWP: USD												
CL INTEREST RATE SWAP, mortgage derivative REC 1ML, PAY FIXED Products	LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y21905/19,	9/202005/21/2030 .	1	0.610600 21- 65,913,000 MAY-2030] REC 3ML [PAY	0		(102,325)	(294, 264)	(294,264)	(296,985)	0	(104)	0	1,023,448	000	02
Cash flow hedge CL INTEREST RATE SWAP, mortgage derivative INTEREST RISK	LCH. Clearnet LLC/Morgan Stanley			SWP: USD 0.262500 21-												
REC 3ML, PAY FIXED Products D-1	& Co. LLC WAM6YERMS70XFZU0Y21905/19,	9/202005/21/2022 .	1	1,000,000,000 MAY-2022] REC SWP: USD	0	(77,646)	289,573	(776,739)	(776,739)	(713,307)	0	14,214	0	6,399,914	000	02
Cash flow hedge CL INTEREST RATE SWAP, mortgage derivative REC FIXED, PAY 3ML Products D-1	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAM6YERMS70XFZU0Y21905/19,	9/202005/21/2050 .	1	0.960000 21- MAY-2050 [PAY 3ML]	0	13,900	167, 162	(3,033,426)	(3,033,426)	(3,047,156).	0	(170)	0	2,042,202	000	02
CL INTEREST RATE SWAP, mortgage derivative REC FIXED, PAY 3ML Products D-1	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAMMGYERMS70XFZU0Y21908/13.	3/202008/17/2030 .	1	REC SWP: USD 0.692500 17-AUG-2030 [PAY 3ML]190,000,000 3ML] REC SWP: USD	0	(70,374)	94,250	(77,988)	(77,988)	(8,538)	0	924	0	2,986,830	000	02
CL INTEREST RATE SWAP, mortgage derivative REC FIXED, PAY 3ML Products D-1	LCH. Clearnet LLC/Morgan Stanley & Co. LLC WAMMGYERMS70XFZUOY21908/13,	3/202008/17/2030 .	1	0.691000 17- AUG-2030 [PAY 190,000,000 3ML]	0	(84,310)	93,905	(105,740)	(105,740)	(22,537)	0	1, 107	0	2,986,830	000	02
Cash flow hedge CL INTEREST RATE SWAP, mortgage derivative REC FIXED, PAY 3ML Products	LCH. Clearnet LLC/Morgan Stanley & Co. LLC	3/202008/17/2030 .	1	REC SWP: USD 0.691600 17- AUG-2030 [PAY 200,000,000 3ML]	0	(76,914)	98,992	(99,620)	(99,620)	(23,716)	0	1,010	0	3, 144,031	000	02
Cash flow hedge CL INTEREST RATE SWAP, mortgage derivative REC FIXED. PAY 1ML Products D-1	LCH. Clearnet LLC/Morgan Stanley & Co. LLCWAM6YERMS70XFZU0Y21908/13.	3/202008/17/2027 .	1	REC SWP: USD 0.399600 17- AUG-2027 [PAY 150.000.000 1ML1	0	(22, 390)	43,538	284.953	284.953	306.923	0	420	0	1.967.545	000	02
1119999999. Subtotal - Swaps - Hedging Other - Interest Rate					14,693		33,987,267	,		88,842,753	0	(92,715)	0			XXX
CDS BUY, SCDS: (GP) Credit Hedge D-1	JPMORGAN CHASE BANK, N.A	6/201712/20/2020 .	1	2,790,000SCDS: (GP)	(65,956)	0	(21,235)	(5,974)	(5,974)	4,799	0	14, 119	0	0	000	03
CDS BUY, SCDS: (BLL) . Credit Hedge D-1	Goldman Sachs International W22LROWP2IHZNBB6K52805/28,	3/202012/20/2023 .	1	200,000SCDS: (BLL)	0	(3,286)	(694)	(2,656)	(2,656)	315	0	316	0	0	000	03
CDS BUY, SCDS: (BLL) . Credit Hedge D-1	Goldman Sachs International W22LROWP2IHZNBB6K52805/28,	8/202012/20/2023 .	1	300,000SCDS: (BLL)	0	(4,930)	(1,042)	(3,983)	(3,983)	473	0	474	0	0	000	03
CDS BUY, SCDS: (NEE) Credit Hedge	Barclays Bank, PLC	8/202006/20/2021 .	1	7,500,000SCDS: (NEE)	0	(69,969)	(26,042)	(44,883)	(44,883)	2,544	0	22,541	0	0	000	03
CL CDS BUY, ICE: (T) Credit Hedge	Intercontinental Exchange Holdings, Inc. /Norgan Stanley & Co. LLC	4/201703/20/2021 .	1	10,000,000ICE: (T)	(244,975)	0 .	(75,788)	(31, 181)	(31, 181)	22,042	0	44,988	0	0	1 000	03
CL CDS BUY, ICE: (T)	Inc./Morgan Stanley & Co. LLC 549300R4IG1TWPZT5U3206/16,	6/201703/20/2021 _	1	43,000,000ICE: (T)	(623, 166)	0	(325,889)	(134,078)	(134,078)	163,618	0	124,610	0	0	1 000	03

(Showing a	all Options	s, Caps, F	Floors, Colla	ırs, Swaps a	and Forwai	rds Open a	is of Currei	nt Stateme	nt Date	
	6	7	8	9	10	11	12	13	14	15	,

						Showing a	all Options	s, Caps, Flo	oors, Colla	ars, Swaps	and Forwa	rds Open as	of Currer	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												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		Typo(a)				Date of			Rate or	discounted	discounted		Book/			Unrealized		Year's	to Carrying		of	
		Cabadula/	Type(s)					Nivershaa					C					Foreign					at Inception
	Income	Schedule/	of				Maturity	Number		Index	Premium	Premium	Current	Adjusted			Valuation	Exchange	(Amorti-	Value of	5	Refer-	and at
	Generation	Exhibit	Risk(s)		, Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying	l		Increase/	Change in	zation)/	Hedged	Potential	ence	Quarter-end
Description	or Replicated	Identifier	(a)		Clearinghouse	Date	Expiration	Contracts	Amount	(Paid)	Paid	Paid	Income	Value	Code	Fair Value	(Decrease)	B./A.C.V.	Accretion	Item	Exposure	Entity	(b)
				Intercontinental																			1
01 000 01111 105				Exchange Holdings,																			1
CL CDS BUY, ICE:		5.4	ODEDLE DIOM	Inc./Morgan Stanle	y	00/40/0047	00 (00 (0004	,	40 000 000	105 (010)	(045 000)		(75.774)	/05 007		(05.007)	00.070		40.040				
(BAC)	Credit Hedge	D-1	. CREDIT RISK .		549300R41G1TWPZT5U32	206/16/2017 .	03/20/2021 .	······································	10,000,000	ICE: (BAC)	(215,030)	0	(75,771)	(35,967))	(35,967)	22,672	0	42,912	0	0	1	0003
				Intercontinental																			1
or one pure 105 (10)				Exchange Holdings,																			1
CL CDS BUY, ICE: (IP)	0 414 11 4	D 4	ODEDLE DIOK	Inc./Morgan Stanle		00 (40 (0047	00 (00 (0000		4 000 000	105 (10)	(447.004)		(04.700)	(00.050)	,	(00, 050)	0.504		40, 400			,	10000
	Credit Hedge	D-1	. CREDIT RISK .	& Co. LLC	549300R41G1TWPZT5U32	206/16/2017 .	03/20/2022 .	······································	4,600,000	ICE: (IP)	(117,201)	u	(34,702)	(60,059)	/	(60,059)	9,594	0	18,499	0	0	1	0003
				Intercontinental																			1
OL ODG DLIV LOF.				Exchange Holdings,																			1
CL CDS BUY, ICE: (ALTRIA)	04:4 11-4	D 4	CREDIT RISK .	Inc./Morgan Stanley		2	06/20/2021 .		15,000,000	ICE: (ALTRIA)	(201,688)		(110 475)	(98,966)		(98,966)	F 700	0	87.165				0003
(ALIKIA)	Credit Hedge	D-1	. CHEDII HISK .	& Co. LLC	. 049300H41G11WPZ10032	209/25/2019 .	06/20/2021 .		15,000,000	IUE: (ALIHIA)	(201,088)		(113,475)	(98,900	/	(98,900)	5,726	0	87,100	0	0	1	0003
				Intercontinental																			1
CL CDS BUY. ICE:				Exchange Holdings,																			1
(BATSLN)	Credit Hedge	D 1	CREDIT RISK .	Inc./Morgan Stanle	y . 549300R41G1TWPZT5U32	05/10/2020	06/20/2025 .		6 000 000	ICE: (BATSLN)	0	(252.706)	(22,248)	(242,000	\	(242,000)	(9,428)	0	18,225	0		4	0003
(BATOLIN)	credit neage	U-1	. CHEDII RISK .		. 049300H41G11WPZ10032	205/19/2020 .	06/20/2025 .	······································		ICE: (BAISLN)		(252,706)	(22,248)	(243,909)	/	(243,909)	(9,428)	0	18,223	0	0	1	0003
				Intercontinental																			1
CL CDS BUY, ICE:				Exchange Holdings,																			1
(MCK)	Credit Hedge	D 1	CREDIT RISK .	Inc./Morgan Stanle		05/10/2020	03/20/2021 .		5,000,000	ICE: (MCK)	0	(35,845)	(18,599)	(21,560)	\	(21,560)	(1,463)	0	15,748	0		4	0003
(MCK)	credit neage	D-1	. Chedii hisk .		. 349300n41011WFZ13032	03/ 19/2020 .	03/20/2021 .		3,000,000	IGE. (MGK)	0	(30,040)	(10,399)	(21,300)	/	(21,500)	(1,403)	0	13,740	0		1	0003
				Intercontinental																			1
CL CDS BUY, ICE:				Exchange Holdings,																			1
(CSCHLD)	Credit Hedge	D 1	. CREDIT RISK .	Inc./Morgan Stanle		205/21/2020 .	12/20/2021 .		1,610,000	ICE: (CSCHLD)	0	(104,223)	(29,482)	(87,790)	\	(87,790)	(7,369)	0	23.802	0		4	0003
(CSCHLD)	credit neage	U-1	. CHEDII HISK .		. 049300H41G11WPZ10032	205/21/2020 .	12/20/2021 .		1,610,000	IUE: (USUNLU)	0	(104,223)	(29,482)	(87,790	/	(87,790)	(7,309)	0	23,802	0	0	1	0003
				Intercontinental																			1
CL CDS BUY, ICE:				Exchange Holdings, Inc./Morgan Stanle																			1
(LEN)	Credit Hedge	D 1	CREDIT RISK .	& Co. LLC		205/28/2020 .	12/20/2022 .		2,500,000	ICE: (LEN)	0	(279, 101)	(43,317)	(250,532)	\	(250,532)	(8,704)	0	37.273	0		4	0003
(LEN)	credit neage	D-1	. Chedii hisk .	Intercontinental	. 349300n41011WFZ13032	03/20/2020 .	12/20/2022 .		2,300,000	IGE. (LEN)	0	(2/9, 101)	(43,317)	(230,332	/	(230,332)	(0,704)	0	12, او	0		1	0003
																							1
CL CDS BUY, ICE:				Exchange Holdings, Inc./Morgan Stanle																			1
(DHI)	Credit Hedge	D 1	. CREDIT RISK .	0 Co IIC	y . 549300R41G1TWPZT5U32	205/28/2020 .	09/20/2022 .		2,500,000	ICE: (DHI)	0	(42,398)	(8,666)	(41,213	\	(41,213)	(5,087)	0	6,272	0		4	0002
(Uni)	creare neage	D-1	. Chedii hisk .	Intercontinental	. 349300n41011WFZ13032	03/20/2020 .	09/20/2022 .		2,300,000	IGE. (DRI)	0	(42,390)	(0,000)	(41,210	/	(41,213)	(3,067)	0	0,2/2	0	0	1	0003
				Exchange Holdings,																			1
CL CDS BUY, ICE: (IR)				Inc./Morgan Stanle	,																		1
UL UUS BUT, TUE. (Th)	Credit Hedge	D-1	CREDIT RISK	& Co. LLC		206/03/2020	06/20/2023 .	4	2,000,000	ICE: (IR)	0	(56, 421)	(6,594)	(50, 145)	\	(50, 145)	239	0	6.038	0	0	1	0003
	Great Frieuge	D-1	. CHLDII HISK .	Intercontinental	, 343300N41011WFZ13032		00/20/2023 .		2,000,000	IUL. (III)		(30,421)	(0,354)	(30, 143)	,	(30, 143)	209	0		0		١	0003
				Exchange Holdings,																			1
CL CDS BUY. ICE: (VZ)				Inc./Morgan Stanle	v		l			Ì					1				I				₁ 1
OL ODS DOT, TOL. (VZ)	Credit Hedge	D_1	. CREDIT RISK .	& Co. LLC	y . 549300R41G1TWPZT5U32	207/27/2020 .	06/20/2021 .	1	23,900,000	ICE: (VZ)	0	(132, 146)	(43, 123)	(124, 435)	\	(124,435)	(18,476)	n	26, 188	0	0	1	0003
	or our t riouge	'	. VIEDIT HION .	Intercontinental	. 0-1000011710111111111111111111111111111			······································	20,300,000			(102, 140)	(40, 120)	(124,400	1	(124,400)	(10,4/0)	0	20, 100		0		0000
				Exchange Holdings,																			1
CL CDS BUY, ICE:				Inc./Morgan Stanle	v																		i l
(ENBON)	Credit Hedge	D-1	CREDIT RISK	& Co. LLC	y . 549300R41G1TWPZT5U32	209/17/2020 .	06/20/2021	1	12,000,000	ICE: (ENBCN)	n	(53, 139)	(4,331)	(54, 295))	(54,295)	(3.659)	n	2,503	n	n	1	0003
(=:=:::)	total - Swaps - Hedo	ing Other - ((1.468.016		(850.998)		XXX	(1.291.626)	177.836	0	491.673	0	0	XXX	XXX
1120000000. Oubt	Hedge of Fixed Rate	l Culci - C	I Dolau	Morgan Stanley			1	I I		1	(1,700,010	(1,007,104)	(050,350)	(1,201,020	7000	(1,201,020)	177,000	U	701,070	· ·		////	////
CURRENCY SWAP, CSWAP:	Foreign Denominated			Capital Services			l			.CSWAP: AUD/USD	1				1								₁ 1
AUD/USD 02-DEC-2030	AFS Security	D-1	Currency	LLC	. 17331LVCZKQKX5T7XV54	409/23/2020 .	12/02/2030 .	1	70 020	02-DEC-2030	n	n	n	(454))	(454)	(454)	n	n	n	1.131		0004
110D/ 00D 02-DE0-2000	Hedge of Fixed Rate	'	. our roncy	Morgan Stanley			12/02/2000 .	······································	10,330	02 DE0 2000				(404)	1	(404)	(404)	0			, 1, 101		UUUT
CURRENCY SWAP, CSWAP:	Foreign Denominated			Capital Services			1			CSWAP: AUD/USD													i l
AUD/USD 02-DEC-2030	AFS Security	D-1	. Currency	LLC	. 17331LVCZKQKX5T7XV54	409/23/2020 .	12/02/2030 .	1	425 580	02-DEC-2030	n	n	n	(2,723))	(2,723)	(2,723)	n	n	n	6,789		0004
100/000 02 DE0 2000	Hedge of Fixed Rate		. out i one y	Morgan Stanley	1100 ILTOLINGUAUI / ATO					02 DE0 2000					/								000-7
CURRENCY SWAP, CSWAP:	Foreign Denominated			Capital Services			l			CSWAP: AUD/USD	1				1								₁ 1
AUD/USD 02-DEC-2030	AFS Security	D-1	. Currency	LLC	. 17331LVCZKQKX5T7XV54	409/23/2020 .	12/02/2030 .	1	141 860	02-DEC-2030	n	n	n	(908))	(908)	(908)	n	n	n	2,263		0004
100/000 02 DE0 2000	Hedge of Fixed Rate		. out i one y	Morgan Stanley	1100 121021(4)(A01 / A10					02 DE0 2000					/	(300)	(300)						0007
CURRENCY SWAP, CSWAP:	Foreign Denominated			Capital Services			l			CSWAP: AUD/USD	1				1				1				1
AUD/USD 02-DEC-2030	AFS Security	D-1	Currency	LLC	. 17331LVCZKQKX5T7XV54	4	12/02/2030 .	1	9.717.410	02-DEC-2030	0	0	n	(62, 183)	(62, 183)	(62, 183)	n	0	0	155,008		0004
	total - Swaps - Hedg									320 2000	0	n	n		XXX	(66,268)	(66,268)	n	n	0		XXX	XXX
า เอออออออออ	waps - neug	nng Other - F	OLEIGH EXC	unge							1 0	U	U	(00,208	1 ^^^	(00,208)	(00,208)	U	ı U		100, 191	^/^/	^^^

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

						Showing a	all Options	s, Caps, F	loors, Colla	ars, 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
											Cumulative												1
											Prior	Current											
	Description										Year(s)	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		Type(s)				Date of			Rate or	discounted	discounted		Book/			Unrealized	Foreign	Year's	to Carrying		of	at Inception
	Income	Schedule/	of				Maturity	Number		Index	Premium	Premium	Current	Adjusted			Valuation	Exchange	(Amorti-	Value of		Refer-	and at
	Generation	Exhibit	Risk(s)		, Counterparty	Trade	or	of	Notional	Received	(Received)	(Received)	Year	Carrying			Increase/	Change in	zation)/	Hedged	Potential	ence	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)
1169999999. Sub	total - Swaps - Hedg	ing Other	1	Morgan Stanley				1			(1,453,323)	(449,873)	33, 136, 269	257,600,438	XXX	257,600,438	88,954,321	0	398,958	0	77,321,623	XXX	XXX
CDS SELL, CDS:	CDS: (CMBX.NA.11.AAA),			Capital Services						(CMBX.NA.11.AAA													1
(CMBX.NA.11.AAA),	,	DB-C	. CREDIT RISK .	LLC	. 17331LVCZKQKX5T7XV54	12/06/2018 .	11/18/2054 .	1	5,000,000)	(80,355)	0	19.028	(76,309		16,930	0	0	1.677	0	5,000,000	1	. 0003
,,,				Morgan Stanley					, ,		, , , , , , , , , , , , , , , , , , , ,		,	, , , ,		,			,		,		
CDS SELL, CDS:	CDS: (CMBX.NA.13.AAA),			Capital Services						(CMBX.NA.13.AAA													
(CMBX.NA.13.AAA),		DB-C	. CREDIT RISK .	LLC	. 17331LVCZKQKX5T7XV54	03/10/2020 .	12/16/2072 .	1	5,000,000		0	(188,818)	14, 167	(177 , 535		(58,570)	0	0	11,283	0	5,000,000	1	. 0003
ODO OFILL ODO.	CDS: (CMBX.NA.13.AAA),			Morgan Stanley																			
CDS SELL, CDS: (CMBX.NA.13.AAA),	CDS: (CMBX.NA.13.AAA),	DB-C	. CREDIT RISK .	Capital Services	. 17331LVCZKQKX5T7XV54	03/12/2020 .	12/16/2072 .	1	10,000,000		0	(531, 201)	28,056	(499,763)		(117, 139)	0	0	31,438	0	10,000,000	1	. 0003
(UMDA.NA. IO.AAA),		ъ о	. OILDIT IIION .	Morgan Stanley	. TrootEvoEttattAST/AVO4		12/10/2012 .		10,000,000	,		(301,201)	20,030	(433,700		(117,100)					10,000,000		0000
CDS SELL, CDS:	CDS: (CMBX.NA.13.AAA),			Capital Services						(CMBX.NA.13.AAA													
(CMBX.NA.13.AAA),		DB-C	. CREDIT RISK .	LLC	. 17331LVCZKQKX5T7XV54	03/16/2020 .	12/16/2072 .	1	10,000,000		0	(605,858)	27,500	(570,700)		(117, 139)	0	0	35, 158	0	10,000,000	1	. 0003
				Morgan Stanley																			
CDS SELL, CDS:	CDS: (CMBX.NA.13.AAA),	DD 0	ODERLE BLOW	Capital Services	170041 11071/01/11577	00 (40 (0000	40/40/0070	ار	7 000 000	(CMBX.NA.13.AAA		(504.040)	40.050	/ 100 010		(04 007)			00 407		7 000 000		
(CMBX.NA.13.AAA),		DB-C	. CREDIT RISK .	LLC	. I7331LVCZKQKX5T7XV54	03/18/2020 .	12/16/2072 .	1	7,000,000		0	(524,019)	19,056	(493,912		(81,997)	0	0	30,107	0	7,000,000	1	. 0003
CDS SELL, CDS:	CDS: (CMBX.NA.13.AAA),			Morgan Stanley Capital Services																			
(CMBX.NA.13.AAA).	ODO. (OIIDA.NA. IO.AAA),	DB-C	CREDIT RISK .	LLC	. 17331LVCZKQKX5T7XV54	03/24/2020 .	12/16/2072 .	1	5.000.000)	0	(414,553)	15,208	(391, 454		(58,570)	0	0	23.098	0	5.000.000	1	0003
	total - Swaps - Repli	cation - Cred								I/	(80,355)		123,015	(2,209,673	XXX	(416,485)	0	0	132.761	0	, ,		XXX
	total - Swaps - Repli										(80,355)		123,015	(2,209,673	XXX	(416, 485)	0	0	132,761	0			XXX
	total - Swaps - Incom		on								0	0	0	0	XXX	0	0	0	0	0			XXX
	total - Swaps - Other										0	0	0	0	XXX	0	0	0	0	0		XXX	XXX
	al Swaps - Interest Ra										14.693	621.023	18.438.556	258.994.101	XXX	96.710.337	88.842.753	0	(93.678) 0	104.289.998		XXX
1369999999. Tota	al Swaps - Credit Def	ault									(1.548.371)	(3,298,613)	(727,983)	(3.501.299	XXX	(1,708,111)	177.836	0	624,434	0	42,000,000	XXX	XXX
	al Swaps - Foreign E										(6,640,530)	61,640	6,932,520	(15,701,510	XXX	14,439,949	(66, 268)	(3,031,540)	0	0	7,846,934	XXX	XXX
	al Swaps - Total Retu										0	0	0	0	XXX	0	0	0	0	0		+	XXX
1399999999. Tota	al Swaps - Other										0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
1409999999. Tota											(8, 174, 208)	(2,615,950)	24,643,093	239,791,292		109,442,175	88,954,321	(3,031,540)	530,756	0	154, 136, 932		XXX
	Cash flow hedge			Morgan Stanley																			
	R mortgage derivative		INTEREST RISK	Capital Services						UMBS 30YR													
TBA(REG A)	. Products	D-1		LLC	. 17331LVCZKQKX5T7XV54	08/28/2020 .	10/01/2050 .	1	54,000,000	TBA(REG A)	0	0	0	<u>4</u> 9,554		<u>4</u> 9,554	49,554	0	0	0	52,879		0002
END COMMIT TIMES COM	Cash flow hedge		INTEDEST DISK	Caldman C						LIMBO GOVE								1					
FWD COMMIT, UMBS 30Y	Products	n_1	INTEREST RISK	Goldman Sachs International	W22LR0WP21HZNBB6K528	09/02/2020 .	10/01/2050 .	1	122,000,000	UMBS 30YR	n	٥	Λ.	452.704		452,704	452,704	0	_	0	119,467		0002
TEM(TIEU A)	Cash flow hedge	٠		micornational	. HELLION ETHENDONIJEO		13/01/2030 .		122,000,000	IDA(IILU A)							702,704				113,407		0002
FWD COMMIT, UMBS 30Y			INTEREST RISK	Bank of America,						UMBS 30YR								1					
TBA(REG A)	. Products	D-1		N.A	B4TYDEB6GKMZ0031MB27	09/11/2020 .	11/01/2050 .	1	300,000,000	TBA(REG A)	0	0	0	979, 425		979,425	979,425	0	0	0	514,848		0002
END COMMIT THESE STORY	Cash flow hedge		INTEREST DIST							LINDS SS::-								1					
	R mortgage derivative	D 4	INTEREST RISK	Goldman Sachs	W22LROWP21HZNBB6K528	00 /45 /0000	11/01/0050		4E0 000 000	UMBS 30YR	_			040 040		040 040	010 010	_		_	057 404		0000
TBA(REG A)	Products	υ-1	1	International	WZZLHUWPZIHZNBB6K528	09/15/2020 .	11/01/2050 .	ļ1	150,000,000	IDA(HEG A)	0	0		618,618		618,618	618,618	······	······	0	257 , 424		0002
FWD COMMIT, UMBS 30Y			INTEREST RISK	Credit Suisse						UMBS 30YR								1					
TBA(REG A)	Products	D-1		International	E58DKGMJYYYJLN8C3868	09/17/2020 .	11/01/2050 .	L1	200,000,000		0		0	809,200		809,200	809,200	0	L0	0	343,232		0002
	Cash flow hedge		1				1	[Γ				•	-	1	[1
	R mortgage derivative	L .	INTEREST RISK	Credit Suisse		1				UMBS 30YR													
TBA(REG A)	Products	D-1		International	E58DKGMJYYYJLN8C3868	09/18/2020 .	11/01/2050 .	1	150,000,000	TBA(REG A)	0	0	0	653,775		653,775	653,775	0	0	0	257,424		0002
EWD COMMIT HADE GOV	Cash flow hedge R mortgage derivative		INTEREST DIO	Credit Suisse						UMBS 30YR													
TBA(REG A)	Products	n_1	INTEREST KISK	International	E58DKGMJYYYJLN8C3868	09/22/2020 .	11/01/2050 .	1	22 000 000	TBA(REG A)	n	٥	Λ.	52,047		52,047	52,047	0	_	0	37,756		0002
וטת(וובע ת)	Cash flow hedge		1		LOUDINGHOT I TULINO COOCO				22,000,000	IDA(IILU A)								l	l		, וע		0002
FWD COMMIT, UMBS 30Y			INTEREST RISK	Credit Suisse		1		[UMBS 30YR]					
TBA(REG A)	Products	D-1		International	E58DKGMJYYYJLN8C3868	09/22/2020 .	11/01/2050 .	1	100,000,000	TBA(REG A)	0	0	0	236,575		236,575	236,575	0	0	0	171,616		0002
FIID COURT	Cash flow hedge																	1					
FWD COMMIT, UMBS 30Y		D 4	INTEREST RISK	Credit Suisse	EEODYCH IVVV II MOCCOCC	00 /04 /0000	.11/01/2050		070 000 000	UMBS 30YR	_			965.858		.965.858	965.858	_		0	463.363		0000
TBA(REG A)	Products	D-1		International	E58DKGMJYYYJLN8C3868	09/24/2020 .	111/01/2050 .	L	270,000,000	IDA(HEG A)	L0	L U L.	0	1965,858	1	965,858	965,858	LU	L0	L0	463,363	I	0002

S	Showing a	II Options	s, Caps, F	loors, Colla	rs, Swaps a	and Forwar	ds Open a	as of Curre	nt Stateme	nt Date	!

						Showing a	all Option:	s, Caps, Fi	ors, Colla	ars, Swaps	and Forwai	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											ı	1
											Prior	Current										ı	1
	Description										Year(s)	Year Initial										ı	1
	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			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, 0	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 Cl	learinghouse	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			Morgan Stanley																			1
FWD COMMIT, UMBS 30YR			INTEREST RISK	Capital Services						UMBS 30YR												ı	1
TBA(REG A)	Products	D-1			17331LVCZKQKX5T7XV54	09/25/2020 .	11/01/2050 .	1	80,000,000	TBA(REG A)	0	0	0	153,367		153,367	153,367	0	0	0	137,293		0002
FIID COMMIT LINDS COVE	Cash flow hedge		INTEREST DISH	Morgan Stanley						11100 0010												ı	1
FWD COMMIT, UMBS 30YR TBA(REG A)		D-1	INTEREST RISK	Capital Services	17331LVCZKQKX5T7XV54	00 (05 (0000	11/01/2050 .		150,000,000	UMBS 30YR		0	0	161,504		101 504	161,504	0	0		257,424	ı	10000
IBA(NEG A)	Products	U-1		LLL I	1/33 ILVUZNUNXD1/XVD4 .	09/25/2020 .	11/01/2000 .		150,000,000	IBA(HEG A)	0			161,304		161,504	101,304	0	0	0	237 ,424		0002
FWD COMMIT, UMBS 30YR			INTEREST RISK	Goldman Sachs						UMBS 30YR												ı	1
TBA(REG A)	Products	D-1			W22LROWP21HZNBB6K528	09/28/2020 .	11/01/2050 .	1	30.000.000	TBA(REG A)	0	0	0	38, 177		38, 177	38, 177	0	0	0	51,485	ı	0002
	Foreign Currency Hedge													, , , , , , , , , , , , , , , , , , , ,		, , , , , , , , , , , , , , , , , , , ,	, , , , , ,						
CURRENCY FORWARD,	- Limited			Goldman Sachs																		ı	1
CNH/USD	Partnerships/Alte	BA	CURRENCY	International V	1/22LR01/P21HZNBB6K528 .	06/30/2020 .	10/23/2020 .	1	1,272,009	CNH/USD	0	0	0	(59, 220))	(59,220)	1,582	(60,803)	0	0	1,597	ıl	0004
	Foreign Currency Hedge																					ı	1
CURRENCY FORWARD,	- Limited	D.A.	OUDDENOV	Goldman Sachs	WOOL DOWING LUIZAND DOWN	00 (00 (0000	40 (00 (0000		0 444 000	ONIL / LIOD				(440.707)		(440.707)	0.044	(440,000)	0		0.000	ı	10004
CNH/USD	Partnerships/Alte	ВА	CURRENCY	International V	W22LROWP21HZNBB6K528	06/30/2020 .	10/23/2020 .	1	2,444,283	CNH/USD	0	0	0	(113,797))	(113,797)	3,041	(116,838)	0	0	3,068		0004
CURRENCY FORWARD,	Foreign Currency Hedge - Limited			Goldman Sachs																		ı	1
CNH/USD	Partnerships/Alte	RΔ	CURRENCY		W22LROWP21HZNBB6K528	06/30/2020	10/23/2020 .	1	636,005		0	0	0	(29,610))	(29,610)	791	(30,401)	0	0	798	ı	0004
UNI / OOD	Foreign Currency Hedge	DA	CONTILINOT	Morgan Stanley	IZZENOMI ZTIZNODONOZO .	00/00/2020 .	10/20/2020 .							(23,010	,	(20,010)		(00,401)					0004
CURRENCY FORWARD.	- Limited			Capital Services																		ı	1
EUR/USD	Partnerships/Alte	BA	CURRENCY		17331LVCZKQKX5T7XV54	06/30/2020	10/23/2020	1	72,301	EUR/USD	0	0	0	(2,967))	(2,967)	(48)	(2,919)	0	0	91	ıl	0004
	Foreign Currency Hedge			Morgan Stanley																		ı	1
CURRENCY FORWARD,	- Limited			Capital Services																		ı	1
EUR/USD	Partnerships/Alte	BA	CURRENCY		17331LVCZKQKX5T7XV54	06/30/2020 .	10/23/2020 .	1	86,761	EUR/USD	0	0	0	(3,561))	(3,561)	(57)	(3,503)	0	0	109		0004
OUDDENOV FORMADO	Foreign Currency Hedge			Morgan Stanley																		ı	1
CURRENCY FORWARD, EUR/USD	- Limited Partnerships/Alte	DΛ	CURRENCY	Capital Services	17331LVCZKQKX5T7XV54	06/30/2020 .	10/23/2020 .		9.508.743	EUR/USD	0	0	0	(390, 253)	\	(390,253)	(6,297)	(383,955)	0	0	11,935	ı	0004
LUN/ UOU	Foreign Currency Hedge	DA	CONNEINCT	Morgan Stanley	1700 ILVUZNUNADI / XVD4 .	00/30/2020 .	10/23/2020 .		9,000,743	Eun/080		u		(380,233	1	(380,233).	(0,297)	(აია, ყეე)	0		11,935		0004
CURRENCY FORWARD.	- Limited			Capital Services		1																	
GBP/USD	Partnerships/Alte	BA	CURRENCY		17331LVCZKQKX5T7XV54	09/25/2020 .	10/29/2020 .	L1 L.	39,699,714	GBP/USD	0	0	0	(547,879		(547,879)	28,918	(576,797)	0	0	55,951	l	0004
	Foreign Currency Hedge			Morgan Stanley		1			,,					,		,,	,,,,,	, , , , , , , , , , , , , , , , , , , ,					
CURRENCY FORWARD,	- Limited			Capital Services																		ı	1
AUD/USD	Partnerships/Alte	BA	CURRENCY	LLCI	17331LVCZKQKX5T7XV54	09/30/2020 _	10/02/2020 .	1	25,384	AUD/USD	0	0	0	(27)	(27)	0	(27)	0	0	9		0004
	total - Forwards - He	dging Other									0	0	0	4,023,490		4,023,490	5,198,734	(1, 175, 243)	0	0			XXX
1479999999. Subt											0	0	0	4,023,490	XXX	4,023,490	5,198,734	(1, 175, 243)	0	0			XXX
1509999999. Subt	total - SSAP No. 108	Adjustment	S								0		0	0	XXX	0	0	0	0	0		XXX	XXX
	total - Hedging Effec					108					(6,640,530)	98,372	(8,616,191)	(15,599,473)		(147,741,778)	0	(3,031,540)	(963)		34,815,309		XXX
16999999999999999999999999999999999999	total - Hedging Effec	tive Variable	Annuity Gu	arantees Under SS	AP No.108						0	0	0	0	XXX	0	0	0	0	0		XXX	XXX
1709999999. Subt	total - Hedging Other	r					-			•	21,109,387	(85, 318)	33, 136, 269	262,822,072	XXX	262,822,072	95,147,292	(1, 175, 243)	(1,525,777)) 0	80,059,392	XXX	XXX
1719999999. Subt	total - Replication										(80,355)	(2,264,449)	123,015	(2,209,673	XXX	(416, 485)	0	0	132,761	0	42,000,000	XXX	XXX
1729999999. Subt	total - Income Gener	ation									0	0	0	0	XXX	0	0	0	0	0		XXX	XXX
1739999999. Subt											0	0	0	0	XXX	0	0	0	0	0	0	XXX	XXX
	total - Adjustments fo	or SSAP No.	108 Derivat	tives							0	0	0	0	XXX	0	0	0	0	0		XXX	XXX
											14.388.502	(2.251.395)	24.643.093	245 . 012 . 926		114.663.809	95.147.292	(4.206.783)	(1.393.979)				
									759999999 - Totals 14,388,502 (2,251,395) 24,643,093 245,012,926 XXX 114,663,809 95,147,292 (4,206,783) (1,393,979) 0 156,874,701 XXX XXX														

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

(b)	Co	ode 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	

SCHEDULE DB - PART B - SECTION 1

Futures Contracts Open as of the Current Statement Date Highly Effective Hedges 20 21 22 15 Change in Change in Variation Description Margin Variation Hedge of Item(s) Gain Margin Effectiveness Hedged, Date of Loss) Used Cumulative Gain at Used for Type(s) Maturity Book/ Variation (Loss) Inception to Adjust Number Income Schedule/ or Transac-Reporting Adjusted Cumulative Deferred Basis of Margin for Recognized and at Value of Ticker of Notional Generation Exhibit Risk(s) Expira-Trade tion Date Carrying Variation Variation Hedged All Other in Current Potential Quarter-end One (1) Price Symbol Contracts Amount Description or Replicated Identifier (a) tion Exchange Date Price Fair Value Value Margin Margin Hedges Year Exposure (h) Point Item 1579999999. Subtotal - Long Futures XXX XXX Cash Flow Hedge-CME- Chicago Mortgage Derivatives nterest Mercantile Exchange .1,538 ..1,538,000,000 EURO\$ 90 DAY MAR 21 .03/16/2021 SNZ20JLFK8MNNCLQ0F39 .02/21/2018 .99.2175 ...99.8050 ..(19,225 ..(2,258,938) ...(2,258,938) 406,601 ...2,500 FDH1 Products Cash Flow Hedge-CME- Chicago Mortgage Derivatives Interest Mercantile Exchange ..1.538.000.000 EURO\$ 90 DAY JUN 21 .06/15/2021 .2.500 FDM1 1 538 SNZ20JLFK8MNNCLQ0F39 .02/21/2018 .99.2298 ..99.8100 ..(19,225 ..(2,231,041) ...(2,231,041) 406,601 0003 Products Cash Flow Hedge-CME- Chicago Mortgage Derivatives Interest Mercantile Exchange EDU1 1.538 1.538.000.000 EURO\$ 90 DAY SEP 21 .09/15/2021 SNZ20JLFK8MNNCLQ0F39 02/21/2018 99.2235 99.8100 .(38,450 (2,255,100) ...(2,255,100) 406,601 0003 2.500 Products Mortgage Derivatives Interest Mercantile Exchange .503,000,000 EURO\$ 90 DAY DEC 21 .(18,863 ..(2,205,700) ..2,500 EDZ1 503 Products 12/15/2021 SNZ20JLFK8MNNCLQ0F39 .02/21/2018 ..98.0360 99.7900 ...(2,205,700) .132,978 0003 Cash Flow Hedge-Mortgage Derivatives Mercantile Exchange nterest EDH2 ..188 .188,000,000 EURO\$ 90 DAY MAR 22 Products .03/16/2022 SNZ20JLFK8MNNCLQ0F39 .08/13/2020 ..99.7700 ..99.7800 .(4.700) .(4,700) .49,702 0003 ..2,500 Mortgage Derivatives nterest Mercantile Exchange .(9,400) ..2,500 EDM2 188 .188,000,000 EURO\$ 90 DAY JUN 22 Products .06/15/2022 SNZ20JLFK8MNNCLQ0F39 .08/13/2020 ..99.7500 ...99.7700 (9.400 .49,702 0003 Cash Flow Hedge-CME- Chicago Mortgage Derivatives Interest Mercantile Exchange EDU2 188 .188,000,000 EURO\$ 90 DAY SEP 22 Products 09/15/2022 SNZ20JLFK8MNNCLQ0F39 08/13/2020 .99.7350 ..99.7600 .(11,750) ..(11,750) 49,702 0003 ..2,500 Cash Flow Hedge-CME- Chicago Mortgage Derivatives Interest Mercantile Exchange .188,000,000 EURO\$ 90 DAY DEC 22 12/15/2022 ..2,500 EDZ2 188 SNZ20JLFK8MNNCLQ0F39 .08/13/2020 .99.7000 ..99.7350 .(16,450 .(16,450 .49,702 0003 Cash Flow Hedge-CME- Chicago Mortgage Derivatives Interest Mercantile Exchange EDH3 . .188 .188,000,000 EURO\$ 90 DAY MAR 23 Products .. .03/13/2023 SNZ20JLFK8MNNCLQ0F39 .08/13/2020 .99.6850 ..99.7200 ..2,350 (16,450) ..(16,450) .49,702 0003 ..2,500 CME- Chicago Cash Flow Hedge-Mortgage Derivatives Interest Mercantile Exchange EDM3 .188 .188,000,000 EURO\$ 90 DAY JUN 23 . .06/19/2023 SNZ20JLFK8MNNCLQ0F39 .08/13/2020 .99.6500 ..99.6900 .4,700 ..(18,800) .49,702 ..2,500 Products . Cash Flow Hedge-CMF- Chicago Mortgage Derivatives Interest Mercantile Exchange ..2,500 EDU3 . 188 .188.000.000 EURO\$ 90 DAY SEP 23 Products09/18/2023 SNZ20JLFK8MNNCLQ0F39 .08/13/2020 .99.6150 .99.6600 ..7,050 .(21, 150) ..(21, 150) 49.702 0003 Cash Flow Hedge-CME- Chicago Mortgage Derivatives Interest .1,548,000,000 EURO\$ 90 DAY DEC 20 .. SNZ20JLFK8MNNCLQ0F39 ..., 02/21/2018 .99 . 1457 99.7550 .(19,350 .(2,357,850) .(2,357,850 .409,240 ..2,500 1609999999. Subtotal - Short Futures - Hedging Other (101.013 (11.407.329) (11,407,329) 2.109.935 XXX XXX 1649999999. Subtotal - Short Futures (101.013 0 (11,407,329) (11,407,329) 2.109.935 XXX XXX 0 0 1679999999. Subtotal - SSAP No. 108 Adjustments Λ XXX XXX Λ 0 1689999999. Subtotal - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108 0 XXX XXX 0 0 0 1699999999. Subtotal - Hedging Effective Variable Annuity Guarantees Under SSAP No.108 XXX XXX 0 0 1709999999. Subtotal - Hedging Other (101,013 0 0 (11,407,329) (11,407,329) 2,109,935 XXX XXX 1719999999. Subtotal - Replication XXX XXX 1729999999. Subtotal - Income Generation 0 XXX XXX 0 Ω 0 XXX XXX 1739999999. Subtotal - Other 0 XXX 174999999. Subtotal - Adjustments for SSAP No. 108 Derivatives 0 XXX 1759999999 - Totals 0 XXX XXX (101.013 (11.407.329) (11.407.329)

Broker Name	Beginning	Cumulative	Ending
	Cash Balance	Cash Change	Cash Balance
Total Net Cash Deposits	0	0	0

(a)	Code	Description of Hedged Risk(s)

(b)	Code	Financial or Economic Impact of the Hedge at the End of the Reporting Period
(-)	იიია	Economic Hedge of Bond Portfolio

SCHEDULE DB - PART D - SECTION 1

Counterparty Exposure for Derivative Instruments Open as of Current Statement Date

1	2	3	4	Bool	k/Adjusted Carrying V	'alue		Fair Value		11	12
		Credit		5	6	7	8	9	10		
	Master	Support	Fair Value of	Contracts With	Contracts With						
Description of Exchange,	Agreement	Annex	Acceptable	Book/Adjusted	Book/Adjusted	Exposure Net of	Contracts With	Contracts With	Exposure	Potential	Off-Balance
Counterparty or Central Clearinghouse	(Y or N)	(Y or N)	Collateral	Carrying Value >0		Collateral	Fair Value >0	Fair Value <0	Net of Collateral	Exposure	Sheet Exposure
019999999 - Aggregate Sum of Exchange Traded Derivatives	XXX	XXX	XXX	0	0	0	14, 100	(115,113)	14,100	2,109,935	2,109,935
Bank of America, N.A. B4TYDEB6GKMZ0031MB27	Υ	У	1,063,094	979,425	0	0	979,425	0	0	514,848	431, 179
Barclays Bank, PLC G5GSEF7VJP5170UK5573	Y	У	2,950,000		(273,906)	0	2,847,840	(273,906)	0	421,792	0
BNP Paribas	Υ	У	1,140,000	1,523,377	(2,425,601)	0	2, 107, 695	(1,336,580)	0	495,677	0
Citibank, N.A. 570DZWZ7FF32TWEFA76	Y	У		4,950,591	(12,614,480)	0		(4,534,061)	0	3,951,759	0
CREDIT AGRICOLE CORPORATE & INVESTMENT BANK	Y	У	0	0	(169,660)	0	63,080	0	63,080	69,982	0
Credit Suisse International E58DKGMJYYYJLN8C3868	Υ	У	0	2,717,454	0	2,717,454	2,717,454	0	2,717,454	1,273,391	1,273,391
Goldman Sachs International W22LROWP21HZNBB6K528	Y	Y	2,539,945	1,994,809	(6,552,724)	0	5,206,897	(4,377,950)	0	1,929,222	0
HSBC Bank USA, National Association	У	Y	80,000	449,468	(359,853)	9,615	449,468	(359,853)	9,615	0	0
JPMORGAN CHASE BANK, N.A. 7H6GLXDRUGQFU57RNE97	У	Y	0	0	(5,974)	0	0	(5,974)	0	0	0
Morgan Stanley Capital Services LLC	Υ	Y	0	364,424	(3,220,628)	0	381,355	(1,444,370)	0	42,680,881	39,824,678
Societe Generale	У	У	1,850,000	134,989	(1,350,291)	0	1,689,342	(99,206)	0	388,938	0
Wells Fargo Bank, N. A. KB1H1DSPRFNYMCUFXT09	Y	Y	5, 170,000	1,494,550	(1,141,076)	0	4,843,186	(487,074)	0	858,212	0
0299999999. Total NAIC 1 Designation			23,424,712	15, 367, 150	. , , , ,	2,727,069	32,106,584	(12,918,974)	2,790,149	52,584,702	41,529,248
089999999. Aggregate Sum of Central Clearinghouses (Excluding Exchange Tra	ded)		102,407,155	369,200,572	(111,440,603)	155,352,814	371,326,317	(275,850,118)	0	104,289,999	104,289,999
					<u> </u>						
099999999 - Gross Totals			125,831,867	384,567,722	(139,554,796)	158,079,883	403,447,001	(288,884,205)	2,804,249	158,984,636	147,929,182
1. Offset per SSAP No. 64		<u>"</u>	., . ,	0	0	, , , , , ,			, ,		, , , ,
2. Net after right of offset per SSAP No. 64				384,567,722	(139,554,796)						

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	Margin
or Central Clearinghouse		Type of Asset Pledged	Identification	Description	Fair Value	Par Value	Value	Date	(I, V or IV)
GOLDMAN, SACHS & CO F	FOR8UP27PHTHYVLBNG30	TREASURY BOND	912810-QA-9	Treasury Bond Coupon Rate: 3.5	7,439,875	5,300,000	5,250,820	02/15/2039	
Morgan Stanley Capital Services LLC	17331LVCZKQKX5T7XV54	TREASURY BOND	912810-PX-0	Treasury Bond Coupon Rate: 4.5	1,071,276	685,000	799,049	05/15/2038	IV
CME Group Inc./Goldman Sachs and Co.	LCZ7XYGSLJUHFXXNXD88	TREASURY BOND	912810-PX-0	Treasury Bond Coupon Rate: 4.5	13,596,601	8,694,000	10,141,501	05/15/2038	
CME Group Inc./Morgan Stanley & Co. LLC L	LCZ7XYGSLJUHFXXNXD88	TREASURY BOND	912810-PX-0	Treasury Bond Coupon Rate: 4.5	8,319,737	5,319,844	6,205,568	05/15/2038	
Intercontinental Exchange Holdings, Inc./Morgan Stanley & Co. LLC	549300R4 I G1TWPZT5U32	TREASURY BOND	912810-PX-0	Treasury Bond Coupon Rate: 4.5	271,524	173,619		05/15/2038	
LCH/Morgan Stanley & Co. LLC	WAM6YERMS70XFZU0Y219	TREASURY BOND	912810-PX-0	Treasury Bond Coupon Rate: 4.5	48,592,970	31,071,537	36,244,770	05/15/2038	
CME Group Inc./Morgan Stanley & Co. LLC L	LCZ7XYGSLJUHFXXNXD88	TREASURY BOND	912810-QA-9	Treasury Bond Coupon Rate: 3.5	2,491,626	1,774,979	1,758,508	02/15/2039	
Intercontinental Exchange Holdings, Inc./Morgan Stanley & Co. LLC	549300R41G1TWPZT5U32	TREASURY BOND	912810-QA-9	Treasury Bond Coupon Rate: 3.5	81,317	57,929	57,391	02/15/2039	
LCH/Morgan Stanley & Co. LLC	WAM6YERMS70XFZU0Y219	TREASURY BOND	912810-QA-9	Treasury Bond Coupon Rate: 3.5	14,552,806	10,367,093	10,270,894	02/15/2039	
CME Group Inc./Morgan Stanley & Co. LLC L	LCZ7XYGSLJUHFXXNXD88	Cash.	000000-00-0	CASH	40,324,889	40,324,889	40,324,889		V
Intercontinental Exchange Holdings, Inc./Morgan Stanley & Co. LLC	549300R41G1TWPZT5U32	Cash	000000-00-0	CASH	1,316,050	1,316,050	1,316,050		V
LCH/Morgan Stanley & Co. LLC	WAM6YERMS70XFZU0Y219	Cash	000000-00-0	CASH	235,524,999	235,524,999			V
0199999999 - Total					373,583,672	340,609,939	348,096,966	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 G5GSEF7V	P5170UK5573 Cash	. 000000-00-0	CASH	2,950,000	2,950,000	XXX		IV
BNP Paribas ROMUNSEPI	BMPR08K5P83 Cash	. 000000-00-0	CASH	1,140,000	1,140,000	XXX		IV
Bank of America, N.A. B4TYDEB6	KMZ0031MB27 Cash	. 000000-00-0	CASH	1,063,094	1,063,094	XXX		IV
Citibank, N.A	F32TWEFA76 Cash	. 000000-00-0	CASH	8,631,673	8,631,673	XXX		IV
Goldman Sachs International W22LROWP	IHZNBB6K528 Cash.	. 000000-00-0	CASH	560,000		XXX		IV
Goldman Sachs International	IHZNBB6K528 Cash	. 000000-00-0	CASH	799,945	799,945	XXX		
Goldman Sachs International W22LROWP	IHZNBB6K528 Cash.	. 000000-00-0	CASH	1,180,000	1,180,000	XXX		IV
HSBC Bank USA, National Association 11E8VN30	CEQV1H4R804 Cash	. 000000-00-0	CASH	80,000	80,000	XXX		
Morgan Stanley Capital Services LLC	KQKX5T7XV54 Cash.	. 000000-00-0	CASH	376,000		XXX		IV
Morgan Stanley Capital Services LLC	KQKX5T7XV54 Cash	. 000000-00-0	CASH	473,000		XXX		IV
Societe Generale	P4ROTD8PU41 Cash	. 000000-00-0	CASH	1,850,000	1,850,000	XXX		IV
Wells Fargo Bank, N. A. KB1H1DSPI	FMYMCUFXT09 Cash.	. 000000-00-0	CASH	5, 170,000	5, 170,000	XXX		IV
CME Group Inc./Goldman Sachs and Co. LCZ7XYGS	JUHFXXNXD88 Cash	. 000000-00-0	CASH	39,377,546		XXX		VV
CME Group Inc./Morgan Stanley & Co. LLC LCZ7XYGS	JUHFXXNXD88 Cash.	. 000000-00-0	CASH	197, 202, 536		XXX		v.
LCH/Morgan Stanley & Co. LLC	70XFZU0Y219 Cash	. 000000-00-0	CASH	142,993,011	142,993,011	XXX		v.
029999999 - Total	•	•		403,846,806	403,846,806	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	ed Item			3 31 - 3 -	i i			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 É	Fair Value		Increase	Change in	(Decrease)				Current Fair					
		Value in Full	Value in Full	Contract	Gain (Loss)		(Decrease)	the Hedged	in VM-21		Current Year		Value	Hedge Gain				
		Contract	Contract	Cash Flows		Current Year	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	Current Year	Current Year	Current Year	Total	Ending
		Attributed to	Attributed to	Interest	Attributed to	(Decrease)	Attributed to	Hedged Risk	Hedged	Prior	of the	Offset to	Attributed to		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	<u>(6(</u> 5)	(8 <u>*9</u>)	Balance	Instruments	Liability	Risk	[12-(13+14)]	Amortization	Amortization	(16+17)	(11+15+18)
		ļ								<u></u>								
[ļ	ļ										ļ					
Total								XXX										

SCHEDULE DL - PART 1 SECURITIES LENDING COLLATERAL ASSETS

	SECURITIES LENDING				3	
(Securitie	Reinvested Collateral Asset selending collateral assets reported in aggregate on Line 10				adulas A R RA D	DR 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
0599999. Total	- U.S. Government Bonds			0	0	XXX
1099999. Total	- All Other Government Bonds			0	0	XXX
	- U.S. States, Territories and Possessions Bonds			0	0	XXX
2499999. Total	- U.S. Political Subdivisions Bonds			0	0	XXX
3199999. Total	- U.S. Special Revenues Bonds			0	0	XXX
3899999. Total	- Industrial and Miscellaneous (Unaffiliated) Bonds			0	0	XXX
	- Hybrid Securities			0	0	XXX
5599999. Total	- Parent, Subsidiaries and Affiliates Bonds			0	0	XXX
5999999. Subto	tal - SVO Identified Funds			0	0	XXX
6299999. Subto	tal - Unaffiliated Bank Loans			0	0	XXX
6399999. Total	- Issuer Obligations			0	0	XXX
6499999. Total	- Residential Mortgage-Backed Securities			0	0	XXX
	- Commercial Mortgage-Backed Securities			0	0	XXX
	- 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				0	0	XXX
7399999. Total	- Preferred Stocks (Schedule D, Part 2, Section 1 type)			0	0	XXX
7999999. Total	- Common Stocks (Schedule D, Part 2, Section 2 type)			0	0	XXX
8099999. Total	- Preferred and Common Stocks			0	0	XXX
83050P-LC-1	SEBA_SS_1@NEWYORKSKANDINAVISKA ENSKILDA BANKEN A - USD				7,600,000	10/01/2020
	ANTALISANTALIS S.A. ABCP 0.15% 10/01/2 - USD				7,225,000	10/01/2020
	AUTOBNAUTOBAHN FUNDING CO LLC ABCP 0 USD				8,624,595 6,275,000	10/14/2020
	DBSSP_1DBS_BANK_LTD_42D_0.13%_10/09/20 - USD					10/09/2020
	MANASFMANHATTAN ASSET FUNDING CO LLC - USD			4,599,986	4,600,000	10/01/2020
56274L-K9-4	MANASFMANHATTAN ASSET FUNDING CO LLC - USD				3,799,882	10/09/2020
	NWIDE_1NATIONWIDE BUILDING SOC 42D 0.1 - USD				3,649,903	10/07/2020
	CM_CN_10NEWYORKCANADIAN IMP BK COMM NY - USD				6,975,000 7,425,000	10/08/2020 10/23/2020
96130A-DX-3	TOYOTA_JPTOYOTA MOTOR CREDIT CORP - USD				7,425,000	10/28/2020
	BLACKROCKFUNDSBLACKROCK LIQUID FED FUNDS USD				5,319,000	10/01/2020
38141W-27-3	FGTXXGOLDMAN SACHS FIN SQ GOVT-FS - USD				5,319,000	10/01/2020
	MVRXXINSILF #8302 GOVERNMENT PORTFOLI - USD				5,319,000	10/01/2020
	BZREPOBARC A (T Bills, Notes, Bonds & - USD				40,670,208	10/01/2020
147250-66-9	MERREPOMERRILL IG (BBB Corps) - USD					10/01/2020
217498-62-0	RBCREPORBC IG (BBB Corps) - USD			1,739,886	1,739,886	10/01/2020
	- Cash Equivalents (Schedule E Part 2 type)			182,931,949	182,928,360	XXX
9999999 - Total				182,931,949	182,928,360	XXX
General Interroc			L	,,	,120,000	

General	Inte	rrog	at	ori	es:

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

(Securities lending collateral assets included on Schedules A, B, BA, D, DB and E and not reported in aggregate on Line 10 of the Assets page)									
1	2	3	4	5	6	7			
CUSIP Identification	Description		NAIC Designation and Administrative Symbol	Fair Value	Book/Adjusted Carrying Value	Maturity Date			
			·····						
			• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		 			
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			••••••						
9999999 - Tota	IQ			ı		XXX			

Genera	ii iiiterrogatories.			
1.	Total activity for the year	Fair Value \$	Book/Adjusted Carrying Value \$	
2.	Average balance for the year	Fair Value \$	Book/Adjusted Carrying Value \$	

SCHEDULE E - PART 1 - CASH

		Month	End Depository	Balances				
1	2	3	4	5	Book Balance at End of Each Month During Current Quarter			9
		Data of	Amount of Interest Received	Amount of Interest Accrued	6	7	8	-
Depository	Code	Rate of Interest	During Current Quarter	at Current Statement Date	First Month	Second Month	Third Month	*
Bank of America, N.A Charlotte, NC		0.000	Quarter	Statement Date	10,890,776	10,626,360	40,380,656	.XXX.
Citibank, N.A. Sioux Falls, SD			0	0		0,020,300		
JPMorgan Chase Bank, N.A Columbus, OH		0.000	0	0	0	(36,656,702)		^^^
PNC Bank, N.A Wilmington, DE		0.000	0	0	, ,	268,639,930		
The Bank of New York Mellon New York, NY		0.010	955	0		35,942,855		XXX
Wells Fargo Bank, N.A. Sioux Falls, SD		0.000	0	0		23,528,681		XXX
0199998. Deposits in 1 depositories that do not exceed the allowable limit in any one depository (See			-					, 0 0 0.
instructions) - Open Depositories	XXX	XXX	0	0	891	949	911	XXX
0199999. Totals - Open Depositories	XXX	XXX	955	0	873,476,324	302,082,073	243,701,534	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	955	0	873,476,324	302,082,073	243,701,534	XXX
0499999. Cash in Company's Office	XXX	XXX	XXX	XXX	0	0	0	XXX
0599999. Total - Cash								

1	2	3	4	5	6	7	8	9
CUSIP	Description	Code	Data Assuired	Rate of Interest	Maturity Date	Book/Adjusted Carrying Value	Amount of Interest	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	l Cash Equivalents							