

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

QUARTERLY STATEMENT

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

Massachusetts Mutual Life Insurance Company
NAIC Group Code 0435 0435 NAIC Company Code 65935 Employer's ID Number 04-1590850

Organized under the Laws of	(Current)	(Prior)	,	of Fatar	+1000000
_	Massac		, State of Domicile or Port	or Entry	MA
Country of Domicile			States of America		
Licensed as business type:	Lit	e, Accident and Health	[X] Fraternal Benefit Societies []	
Incorporated/Organized	05/15/1851		Commenced Business		08/01/1851
Statutory Home Office	1295 State S			Springfield, MA, U	
	(Street and N	umber)	(City	y or Town, State, Coun	try and Zip Code)
Main Administrative Office			5 State Street		
Sp	ringfield, MA, US 01111	(Stre	et and Number)	413-788-84	11
(City or Tow	n, State, Country and Zip 0	Code)		(Area Code) (Telepho	ne Number)
Mail Address	1295 State Stree			Springfield, MA, U	
	(Street and Number or P	.O. Box)	(City	or Town, State, Coun	try and Zip Code)
Primary Location of Books and Re	cords		95 State Street		
Sp	ringfield, MA, US 01111	(Stre	et and Number)	413-788-84	11
(City or Tow	n, State, Country and Zip (Code)		(Area Code) (Telepho	ne Number)
Internet Website Address		www.r	massmutual.com		
Statutory Statement Contact	Yiji	S. Starr	,	617-69	95-4651
		(Name)		, , ,	lephone Number)
ysta	arr02@massmutual.com (E-mail Address)			413-226-40 (FAX Numb	
			NEELOE DO		
President and Chief		C	OFFICERS		
Executive Officer					odd Garett Picken
Secretary	Akintokunbo	Akınbajo	Appointed Actuary	Dc	ouglas Wright Taylor
Flinghoth Word Chicaros C	hiof Financial Officer	Michael Debert For	OTHER	Makin Timath	Carbott Chief Investment Officer
Elizabeth Ward Chicares, C Adnan Omar Ahmed, Head of N			nning, Head of MassMutual U.S. Craddock, Chief Risk Officer		y Corbett, Chief Investment Officer anagan, Chief of Staff to the CEO
Susan Marie Cicco, Head of Employee Exp		Michael James	O'Connor, General Counsel	Gareth Fielding R	oss, Head of Enterprise Technology & Experience
Roger William Crand	all - Chairman		RS OR TRUSTEES en Hall Bechtel	N	Mark Thomas Bertolini
Kathleen Ann			nry DeGraffenreidt, Jr.		abella Davidov Goren
Jeffrey Marc I Howard Todd Stitzer -			ura Jeanne Sen ey Beth Leibowitz		William Taylor Spitz
	lassachusetts	SS:			
County of	Hampden				
all of the herein described assets statement, together with related ex condition and affairs of the said re	were the absolute propert hibits, schedules and expla- porting entity as of the repo	y of the said reporting anations therein contain orting period stated above	entity, free and clear from any lie ned, annexed or referred to, is a fu ve, and of its income and deduction	ens or claims thereon, all and true statement cons therefrom for the p	at on the reporting period stated above, except as herein stated, and that this of all the assets and liabilities and of the eriod ended, and have been completed
rules or regulations require difference respectively. Furthermore, the so	rences in reporting not re ope of this attestation by the	lated to accounting prine described officers als	ractices and procedures, according so includes the related correspondent	ing to the best of the ding electronic filing w) state law may differ; or, (2) that state eir information, knowledge and belief, rith the NAIC, when required, that is an arious regulators in lieu of or in addition
Roger William Crand President and Chief Execut			okunbo Akinbajo Secretary		Todd Garett Picken Treasurer
Subscribed and sworn to before m	e this		a. Is this an original fi b. If no,	iling?dment number	Yes [X] No []

___ 3. Number of pages attached......

ASSETS

			Current Statement Date		4
		1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	December 31 Prior Year Net Admitted Assets
1.	Bonds	104,689,074,453		104,689,074,453	101,906,630,889
2.	Stocks:				
	2.1 Preferred stocks	738,744,242		738,744,242	748,884,136
	2.2 Common stocks	17,986,661,033	189,047	17,986,471,986	18, 155, 623, 985
3.	Mortgage loans on real estate:				
	3.1 First liens	27,973,504,875		27,973,504,875	27,472,894,866
	3.2 Other than first liens				
4.	Real estate:				
	4.1 Properties occupied by the company (less \$				
	encumbrances)	227,842,482		227,842,482	209,287,678
	4.2 Properties held for the production of income (less				
	\$951,191,045 encumbrances)	118,661,074		118,661,074	148,924,938
	4.3 Properties held for sale (less \$encumbrances)				
5.	Cash (\$97,459,431), cash equivalents				
	(\$8,916,807,193) and short-term				
	investments (\$3,079,777,620)	12,094,044,244		12,094,044,244	3,793,098,998
6.	Contract loans (including \$ premium notes)	14,931,841,582	508,446	14,931,333,136	14,724,907,074
7.	Derivatives	29,974,995,858		29,974,995,858	12,063,706,294
8.	Other invested assets	9,263,221,380	59,648,731	9,203,572,649	9,011,826,432
9.	Receivables for securities	789,493,203		789,493,203	2,037,001,924
10.	Securities lending reinvested collateral assets				
	Aggregate write-ins for invested assets				
	Subtotals, cash and invested assets (Lines 1 to 11)	218,788,084,426	60,346,224	218,727,738,202	190,272,787,214
13.	Title plants less \$ charged off (for Title insurers				
	only)		0.000.440	0 507 000 000	0.000.540.405
	Investment income due and accrued	2,5/3,949,/81		2,567,080,362	2,686,542,135
	Premiums and considerations: 15.1 Uncollected premiums and agents' balances in the course of collection	114 021 450	2 046 220	111,085,111	166 495 101
	15.2 Deferred premiums, agents' balances and installments booked but	114,001,400	2,940,009	111,003,111	100,400, 191
	deferred and not yet due (including \$				
	earned but unbilled premiums)	831.367.344		831.367.344	848,612,345
	15.3 Accrued retrospective premiums (\$				
	contracts subject to redetermination (\$				
16.	Reinsurance:				
	16.1 Amounts recoverable from reinsurers	49,364,435	24,536	49,339,899	37,140,266
	16.2 Funds held by or deposited with reinsured companies				
	16.3 Other amounts receivable under reinsurance contracts	14,365,757		14,365,757	40,267,993
17.	Amounts receivable relating to uninsured plans				
18.1	Current federal and foreign income tax recoverable and interest thereon	184,607,123		184,607,123	
	Net deferred tax asset				1, 108, 192, 574
	Guaranty funds receivable or on deposit			15,879,949	16,042,391
20.	Electronic data processing equipment and software	257, 172, 709	240,099,761	17,072,948	16,516,928
21.	Furniture and equipment, including health care delivery assets	07.000 /:-	07.000 (:=		
20	(\$				
	Net adjustment in assets and liabilities due to foreign exchange rates			45 690 100	90 427 664
	Receivables from parent, subsidiaries and affiliates Health care (\$			45,680,100	
	Aggregate write-ins for other than invested assets			2,284,218,324	
	Total assets excluding Separate Accounts, Segregated Accounts and				
	Protected Cell Accounts (Lines 12 to 25)	226,362,152,923	1,473,973,857	224,888,179,066	198,018,586,709
27.	From Separate Accounts, Segregated Accounts and Protected Cell Accounts	61,596,868,371		61,596,868,371	70,230,699,186
28.	Total (Lines 26 and 27)	287,959,021,294	1,473,973,857	286,485,047,437	268,249,285,895
	DETAILS OF WRITE-INS	201,000,021,201	1,110,010,001	200, 100,017, 107	200,210,200,000
1101.	DETAILS OF WHITE-ING				
1102.					
1103.					
	Summary of remaining write-ins for Line 11 from overflow page				
	Totals (Lines 1101 through 1103 plus 1198)(Line 11 above)				
2501.	Corporate owned life insurance	2,214,267,874		2,214,267,874	2,289,698,680
2502.	Pension plan asset	622,622,757	622,622,757		
2503.	Cash advances to agents	233, 178, 037	233, 178,037		
2598.	Summary of remaining write-ins for Line 25 from overflow page	310,216,967	240,266,518	69,950,450	455,863,328
2599.	Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	3,380,285,635	1,096,067,311	2,284,218,324	2,745,562,008

LIABILITIES, SURPLUS AND OTHER FUNDS

	2 , 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1	2
		Current Statement Date	December 31 Prior Year
1.	Aggregate reserve for life contracts \$	Glatement Date	Thor rear
	(including \$105,721,576 Modco Reserve)	130 , 778 , 372 , 738	127,404,910,418
	Aggregate reserve for accident and health contracts (including \$ Modco Reserve) Liability for deposit-type contracts (including \$ Modco Reserve)		
	Contract claims:	10,432, 147,021	13,290,773,673
	4.1 Life	422,596,802	395,457,118
_	4.2 Accident and health	29, 138, 852	28,571,378
5.	Policyholders' dividends/refunds to members \$	4 221 536	5 418 002
6.	Provision for policyholders' dividends, refunds to members and coupons payable in following calendar year - estimated	4,221,000	0,410,002
	amounts:		
	6.1 Policyholders' dividends and refunds to members apportioned for payment (including \$	1 691 105 141	1 678 330 958
	6.2 Policyholders' dividends and refunds to members not yet apportioned (including \$ Modco)		
_	6.3 Coupons and similar benefits (including \$		
	Amount provisionally held for deferred dividend policies not included in Line 6		
0.	\$	49,925,234	38,780,694
9.	Contract liabilities not included elsewhere:		
	9.1 Surrender values on canceled contracts		
	experience rating refunds of which \$ is for medical loss ratio rebate per the Public Health		
	Service Act	12,388,727	10,737,816
	9.3 Other amounts payable on reinsurance, including \$8,336,581 assumed and \$8,728,269	17 004 040	00 400 440
Ì	ceded	17,064,849	32,432,419 438,181,103
10.	Commissions to agents due or accrued-life and annuity contracts \$ 23,412,195, accident and health		
	\$	37,376,640	31,267,218
11.	Commissions and expense allowances payable on reinsurance assumed		
12. 13.	General expenses due or accrued Transfers to Separate Accounts due or accrued (net) (including \$(91,804,186) accrued for expense	927,896,038	1,213,831,888
10.	allowances recognized in reserves, net of reinsured allowances)		
14.	Taxes, licenses and fees due or accrued, excluding federal income taxes	35,533,550	74,722,727
	Current federal and foreign income taxes, including \$		22,586,267
16.	Unearned investment income		194,435,521
17.	Amounts withheld or retained by reporting entity as agent or trustee	36,873,696	38,020,441
18.	Amounts held for agents' account, including \$ agents' credit balances	329,881,929	392, 163, 578
19. 20.	Remittances and items not allocated		
21.	Liability for benefits for employees and agents if not included above	175,520,678	198,284,548
22.	Borrowed money \$249,866,014 and interest thereon \$		249,869,729
23. 24.	Dividends to stockholders declared and unpaid		
24.	24.01 Asset valuation reserve	4.621.994.101	4.670.184.316
	24.02 Reinsurance in unauthorized and certified (\$	2,515,753	
	24.03 Funds held under reinsurance treaties with unauthorized and certified (\$	00 540 405	00. 575
	24.04 Payable to parent, subsidiaries and affiliates		
	24.06 Liability for amounts held under uninsured plans		
	24.07 Funds held under coinsurance	4,297,501,283	4,252,254,372
	24.08 Derivatives	21,359,630,466	9,608,418,011
	24.10 Payable for securities lending		
	24.11 Capital notes \$ and interest thereon \$		
25.	Aggregate write-ins for liabilities	16,348,463,098	9,129,094,870
26. 27.	Total liabilities excluding Separate Accounts business (Lines 1 to 25) From Separate Accounts Statement	202,897,694,200	179,125,676,538 70,230,699,186
28.	Total liabilities (Lines 26 and 27)		249,356,375,724
29.	Common capital stock		
30.	Preferred capital stock		
31. 32.	Aggregate write-ins for other than special surplus funds		
33.	Gross paid in and contributed surplus		
34.	Aggregate write-ins for special surplus funds	3,250,783	3,256,298
35. 36.	Unassigned funds (surplus)	19, /51,834,3/5	16,654,254,164
30.	36.1shares common (value included in Line 29 \$		
	36.2 shares preferred (value included in Line 30 \$		
37.	Surplus (Total Lines 31+32+33+34+35-36) (including \$ in Separate Accounts Statement)	21,990,484,868	18,892,910,171
38.	Totals of Lines 29, 30 and 37	21,990,484,868 286,485,047,437	18,892,910,171
39.	Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3) DETAILS OF WRITE-INS	200,400,047,437	268,249,285,895
2501.	Derivative collateral	10,386,421,934	3,285,024,061
2502.	Repurchase agreements		3,845,289,040
2503. 2598.	Derivative accrued interest		1,894,857,257 103.924.512
2596. 2599.	Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	16,348,463,098	9,129,094,870
3101.	(
3102.			
3103. 3198.	Summary of remaining write-ins for Line 31 from overflow page		
3199.	Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)		
3401.	Designated surplus for group annuities		
3402.	Designated surplus for separate account business		
3403. 3498.	MiscellaneousSummary of remaining write-ins for Line 34 from overflow page		
3499.	Totals (Lines 3401 through 3403 plus 3498)(Line 34 above)	3,250,783	3,256,298
			· · · · · · · · · · · · · · · · · · ·

SUMMARY OF OPERATIONS

		1 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	7,342,766,212	4,918,768,249	22,752,212,483
2.	Considerations for supplementary contracts with life contingencies.	11,493,674	7,736,608	28,590,209
3.	Net investment income			7,682,463,670
4.	Amortization of Interest Maintenance Reserve (IMR)	17, 153,847	3,517,427	10,699,953
5.	Separate Accounts net gain from operations excluding unrealized gains or losses			
6.	Commissions and expense allowances on reinsurance ceded	63,264,309	53,213,417	287,604,065
7.	Reserve adjustments on reinsurance ceded	(2,918,497)	(4,930,576)	
8.	Miscellaneous Income:		, , , ,	, , , ,
	8.1 Income from fees associated with investment management, administration and contract			
	guarantees from Separate Accounts	98,670,220	93,832,994	402,141,262
	8.2 Charges and fees for deposit-type contracts			
	8.3 Aggregate write-ins for miscellaneous income		194 . 162 . 624	724,320,590
9.	Totals (Lines 1 to 8.3)		6,943,798,077	31,855,028,189
10.	Death benefits		563, 161, 116	2,032,965,426
-				
11.	Matured endowments (excluding guaranteed annual pure endowments)		4,289,240	17, 173, 120
12.	Annuity benefits	593,246,394 [536,867,117	2,198,346,477
13.	Disability benefits and benefits under accident and health contracts		90,398,397	373,206,297
14.	Coupons, guaranteed annual pure endowments and similar benefits			
15.	Surrender benefits and withdrawals for life contracts	5,218,702,270	4,222,900,789	19,529,326,111
16.	Group conversions			
17.	Interest and adjustments on contract or deposit-type contract funds	128, 150, 559	112,793,680	416,137,455
18.	Payments on supplementary contracts with life contingencies	5,536,270	3,902,198	17,210,071
19.	Increase in aggregate reserves for life and accident and health contracts	3,387,435,523	960,632,746	8,429,331,327
20.	Totals (Lines 10 to 19)		6,494,945,283	33.013.696.284
21.	Commissions on premiums, annuity considerations, and deposit-type contract funds (direct	,500,500,500	,, 5, 5, 2	, 5.00, 204
	business only)	245.613.790	239,543,967	995,608,854
22.	Commissions and expense allowances on reinsurance assumed		18,631,644	71,517,738
23.	General insurance expenses and fraternal expenses	505 152 526	557,734,602	2,387,273,112
	Insurance taxes, licenses and fees, excluding federal income taxes	72 121 115		2,367,273,112
24.	Insurance taxes, needing on deferred and uncelleded and process in leading on deferred and uncelleded and process.	10, 104, 140 L	/11 005 040	
25.	Increase in loading on deferred and uncollected premiums	40,221,233	(11,835,948)	(11,544,534)
26.	Net transfers to or (from) Separate Accounts net of reinsurance			(6,020,187,105)
27.	Aggregate write-ins for deductions		(131,990,651)	(969,782,095)
28.	Totals (Lines 20 to 27)		6,526,870,522	29,737,913,603
29.	Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus			
	Line 28)	(1,297,510,448)	416,927,555	2, 117, 114, 586
30.	Dividends to policyholders and refunds to members	383,430,158	392,983,681	1,671,109,490
31.	Net gain from operations after dividends to policyholders, refunds to members and before federal			
	income taxes (Line 29 minus Line 30)	(1,680,940,606)	23,943,874	446,005,096
32.	Federal and foreign income taxes incurred (excluding tax on capital gains)		68,531,672	(14,965,399)
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income			
00.	taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	(1,242,183,535)	(44,587,798)	460,970,495
34.	Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital		, , , ,	, ,
	gains tax of \$			
	transferred to the IMR)	110,057,242	38,911,425	(36,723,981)
35.	Net income (Line 33 plus Line 34)	(1.132.126.293)	(5.676.373)	424.246.514
33.	·	(1,102,120,230)	(3,070,373)	424,240,314
	CAPITAL AND SURPLUS ACCOUNT	40 000 040 474	45 000 700 000	45 000 700 000
36.	Capital and surplus, December 31, prior year		15,609,786,669	15,609,786,669
37.	Net income (Line 35)			
38.	Change in net unrealized capital gains (losses) less capital gains tax of \$1,264,580,662	4,964,272,557	(108,075,452)	3,433,085,448
39.	Change in net unrealized foreign exchange capital gain (loss)	(774,512,999)	47,062,948	282,236,801
40.	Change in net deferred income tax	(10,496,377)	12,262,513	(55, 178, 457)
41.	Change in nonadmitted assets	1,731,687	245,274,292	747,091,623
42.	Change in liability for reinsurance in unauthorized and certified companies			
43.	Change in reserve on account of change in valuation basis, (increase) or decrease			
44.	Change in asset valuation reserve	48 190 215	(63 625 259)	(1 363 364 249)
45.	Change in treasury stock			
46.	Surplus (contributed to) withdrawn from Separate Accounts during period			
47.	Other changes in surplus in Separate Accounts Statement	·		
48.	Change in surplus notes			
49.	Cumulative effect of changes in accounting principles			
50.	Capital changes:			
	50.1 Paid in			
	50.2 Transferred from surplus (Stock Dividend)			
	50.3 Transferred to surplus			
51.	Surplus adjustment:			
	51.1 Paid in			
	51.2 Transferred to capital (Stock Dividend)			
	51.3 Transferred from capital			
	51.4 Change in surplus as a result of reinsurance			
EO				
52.	Dividends to stockholders			/450 004 047
53.	Aggregate write-ins for gains and losses in surplus		(37,733,859)	(152,324,647)
	Net change in capital and surplus for the year (Lines 37 through 53)		89,619,743	3,283,123,502
55.	Capital and surplus, as of statement date (Lines 36 + 54)	21,990,484,868	15,699,406,412	18,892,910,171
	DETAILS OF WRITE-INS	1		
08.301.	Management and administrative fees	74,930,947	64,114,876	296, 192,756
08.302.	Experience refunds on reinsurance contracts	28,894,003	34,064,519	139,598,736
	Revenue sharing income			70,699,722
	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)	58,783,987	194, 162, 624	724,320,590
2/01.	Change in reserves due to reinsurance agreement	(300,252,905)	(223,224,566)	(1,2/1,001,635)
2/02.	Change in liability for employee/agent benefit plans	(72, 157, 334)	35,36b,784	/8,261,701
	Market value adjustment transfer			(8, 147, 124)
	Summary of remaining write-ins for Line 27 from overflow page			231, 164, 963
2799.	Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)	(334,580,247)	(131,990,651)	
	Other changes in surplus	(6,369,556)	(34,280,840)	(70,447,207)
	Reinsurance ceded adjustment			
	Miscellaneous changes in surplus			6,298
	Summary of remaining write-ins for Line 53 from overflow page			(68,071,660)
JJ30.	Totals (Lines 5301 through 5303 plus 5398)(Line 53 above)	(9,830,710)	(37,733,859)	(152,324,647)
5200			101.100.0081	

CASH FLOW

		Current Year To Date	Prior Year To Date	Prior Year Ended December 31
	Cash from Operations			
1.	Premiums collected net of reinsurance		5,075,518,514	
2.	Net investment income	, , ,	2,377,581,827	8,303,151,92
3.	Miscellaneous income	266,739,239	241,121,635	1,243,499,720
4.	Total (Lines 1 to 3)	9,495,287,609	7,694,221,976	31,282,518,17
5.	Benefit and loss related payments		5,421,254,124	24,526,302,84
6.	Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts			
7.	Commissions, expenses paid and aggregate write-ins for deductions			2,545,220,03
8.	Dividends paid to policyholders	372,529,690	379,690,111	1,700,081,09
9.	Federal and foreign income taxes paid (recovered) net of \$ tax on capital			
	gains (losses)	14,311	(329,708,759)	(551,870,21
10.	Total (Lines 5 through 9)	7,520,222,056	5,543,391,632	22,405,279,17
11.	Net cash from operations (Line 4 minus Line 10)	1,975,065,553	2,150,830,344	8,877,238,99
	Cash from Investments			
12.	Proceeds from investments sold, matured or repaid:			
	12.1 Bonds	5,841,576,446	4,584,343,441	22,233,455,08
	12.2 Stocks	132,553,616	100,613,803	844,400,76
	12.3 Mortgage loans	881,607,051	306,815,017	2,418,102,26
	12.4 Real estate		27,685,844	191,891,88
	12.5 Other invested assets	208,596,156	287,382,621	1,206,661,77
	12.6 Net gains or (losses) on cash, cash equivalents and short-term investments	(17,046,526)	(4,101,561)	(12,802,15
	12.7 Miscellaneous proceeds	2,989,485,064	(164,730,983)	12,959,00
	12.8 Total investment proceeds (Lines 12.1 to 12.7)	10,036,771,807	5, 138,008, 182	26,894,668,62
13.	Cost of investments acquired (long-term only):			
	13.1 Bonds	9, 190, 376, 093	5,758,089,109	25,866,569,07
	13.2 Stocks	75,368,572	618,258,076	1,647,109,00
	13.3 Mortgage loans	1,543,800,748	1,066,065,248	6,210,548,42
	13.4 Real estate	9,965,559	24,342,892	119,647,23
	13.5 Other invested assets	401,132,584	292,967,428	1,368,483,87
	13.6 Miscellaneous applications	(143,844,520)	(171,009,137)	384,097,08
	13.7 Total investments acquired (Lines 13.1 to 13.6)	11,076,799,036	7,588,713,616	35,596,454,69
14.	Net increase (or decrease) in contract loans and premium notes	206,268,867	111,392,321	851,895,37
15.	Net cash from investments (Line 12.8 minus Line 13.7 and Line 14)	(1,246,296,096)	(2,562,097,755)	(9,553,681,44
	Cash from Financing and Miscellaneous Sources			
16.	Cash provided (applied):			
	16.1 Surplus notes, capital notes			(39,146,66
	16.2 Capital and paid in surplus, less treasury stock			
	16.3 Borrowed funds	122 , 155	(11,083)	187,97
	16.4 Net deposits on deposit-type contracts and other insurance liabilities	1,228,515,057	43,210,355	867,590,74
	16.5 Dividends to stockholders			
	16.6 Other cash provided (applied)	6,343,538,577	(533,471,186)	(677,094,35
			(400, 074, 044)	151,537,70
17.	Net cash from financing and miscellaneous sources (Line 16.1 through Line 16.4 minus Line 16.5 plus Line 16.6)	7,572,175,789	(490,271,914)	
17.	plus Line 16.6)	7,572,175,789	(490,271,914)	
	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS			(524,904,74
18.	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)	7,572,175,789	(490,271,914)	(524,904,74
18.	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17) Cash, cash equivalents and short-term investments:	8,300,945,246	(901,539,325)	, , ,
18.	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17) Cash, cash equivalents and short-term investments: 19.1 Beginning of year	8,300,945,246	(901,539,325)	4,318,003,74
18.	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17) Cash, cash equivalents and short-term investments:		(901,539,325)	4,318,003,74
18. 19. e: Si	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17) Cash, cash equivalents and short-term investments: 19.1 Beginning of year 19.2 End of period (Line 18 plus Line 19.1) upplemental disclosures of cash flow information for non-cash transactions:		(901,539,325) 4,318,003,746 3,416,464,421	4,318,003,74 3,793,098,99
e: Si 0.000	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17) Cash, cash equivalents and short-term investments: 19.1 Beginning of year 19.2 End of period (Line 18 plus Line 19.1) upplemental disclosures of cash flow information for non-cash transactions: 01. Bonds received as consideration for group annuity contract 02. Premium income recognized for a group annuity contracts		(901,539,325) 4,318,003,746 3,416,464,421	4,318,003,74 3,793,098,99 1,241,901,84 916,910,57
e: Si 0.000 0.000	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17) Cash, cash equivalents and short-term investments: 19.1 Beginning of year 19.2 End of period (Line 18 plus Line 19.1) upplemental disclosures of cash flow information for non-cash transactions: 01. Bonds received as consideration for group annuity contract 02. Premium income recognized for a group annuity contracts 03. Bond conversions and refinancing		(901,539,325) 4,318,003,746 3,416,464,421	
18. 19. 0.000 0.000 0.000 0.000	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17) Cash, cash equivalents and short-term investments: 19.1 Beginning of year 19.2 End of period (Line 18 plus Line 19.1) upplemental disclosures of cash flow information for non-cash transactions: 01. Bonds received as consideration for group annuity contract 02. Premium income recognized for a group annuity contracts 03. Bond conversions and refinancing 04. Change in market value of COLI 05. Stock conversion		(901,539,325) 4,318,003,746 3,416,464,421 214,838,104 64,107,739 34,441,760	
18. 19. 19. 0.000 0.000 0.000 0.000 0.000	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17) Cash, cash equivalents and short-term investments: 19.1 Beginning of year 19.2 End of period (Line 18 plus Line 19.1) upplemental disclosures of cash flow information for non-cash transactions: 01. Bonds received as consideration for group annuity contract 02. Premium income recognized for a group annuity contracts 03. Bond conversions and refinancing 04. Change in market value of COLI 05. Stock conversion 06. Net investment income payment in-kind bonds		(901,539,325) 4,318,003,746 3,416,464,421 	1,241,901,84 916,910,57 1,025,338,60 175,204,25 67,534,53
20.00 20.00 20.00 20.00 20.00 20.00 20.00	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17) Cash, cash equivalents and short-term investments: 19.1 Beginning of year 19.2 End of period (Line 18 plus Line 19.1) upplemental disclosures of cash flow information for non-cash transactions: 01. Bonds received as consideration for group annuity contract 02. Premium income recognized for a group annuity contracts 03. Bond conversions and refinancing 04. Change in market value of COLI 05. Stock conversion			4,318,003,74 3,793,098,99

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

Note: Supplemental disclosures of cash flow information for non-cash transactions:		
20.0011. Transfer of common stocks - subsidiaries and affiliated to other than invested assets		52,176
20.0012. Transfer of mortgage loans to other invested assets		3
20.0013. Other invested assets transferred to stock	52,17	3 L
	,	

EXHIBIT 1

DIRECT PREMIUMS AND DEPOSIT-TYPE CONTRACTS

	DIRECT PREMIUMS AND DEPOSIT-TYPE C	UNTRACTS		0
		1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
1.	Industrial life			
2.	Ordinary life insurance	2,026,620,909	1,657,444,626	9,249,446,921
3.	Ordinary individual annuities	937,346,125	925,883,964	3,776,196,851
4.	Credit life (group and individual)			
5.	Group life insurance	29,377,049	261,353,013	102,931,648
6.	Group annuities	4,690,425,977	2, 181,664,413	11,488,234,506
7.	A & H - group	104,508	115,926	347,479
8.	A & H - credit (group and individual)			
9.	A & H - other	192,037,850	184,931,079	761,476,127
10.	Aggregate of all other lines of business			
11.	Subtotal (Lines 1 through 10)	7,875,912,418	5,211,393,021	25,378,633,532
12.	Fraternal (Fraternal Benefit Societies Only)			
13.	Subtotal (Lines 11 through 12)	7,875,912,418	5,211,393,021	25,378,633,532
14.	Deposit-type contracts	2,023,647,434	1,702,426,814	5,736,348,965
15.	Total (Lines 13 and 14)	9,899,559,852	6,913,819,835	31,114,982,497
	DETAILS OF WRITE-INS			
1001.				
1002.				
1003.				
1098.	Summary of remaining write-ins for Line 10 from overflow page			
1099.	Totals (Lines 1001 through 1003 plus 1098)(Line 10 above)			

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Note 1 - Summary of Significant Accounting Policies and Going Concern

The accompanying financial statements of Massachusetts Mutual Life Insurance Company (the Company) have been prepared in conformity with the Statutory Accounting Practices (SAP) of the National Association of Insurance Commissioners (NAIC) and the accounting practices prescribed or permitted by the Commonwealth of Massachusetts Division of Insurance (the Division).

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

		F/S	F/S		
	SSAP#	Page	Line #	2020	2019
NET INCOME				_	
(1) State basis (Page 4, Line 35, Columns 1 & 3)	XXX	XXX	XXX	\$ (1,132,126,293)	\$ 424,246,514
(2) State prescribed practices that increase/(decrease) NAIC	N/A	N/A	N/A	-	-
(3) State permitted practices that increase/(decrease) NAIC	N/A	N/A	N/A		
(4) NAIC SAP (1-2-3=4)	XXX	XXX	XXX	\$ (1,132,126,293)	\$ 424,246,514
SURPLUS					
(5) State basis (Page 3, Line 38, Columns 1 & 2)	XXX	XXX	XXX	\$ 21,990,484,868	\$ 18,892,910,171
(6) State prescribed practices that increase/(decrease) NAIC	N/A	N/A	N/A	-	-
(7) State permitted practices that increase/(decrease) NAIC	N/A	N/A	N/A		
(8) NAIC SAP (5-6-7=8)	XXX	XXX	XXX	\$ 21,990,484,868	\$ 18,892,910,171

- Use of estimates in the preparation of the financial statements No change
- Accounting policy:
 - (1) No change
 - (2) Bonds are generally valued at amortized cost using the constant yield interest method with the exception of NAIC Category 6 bonds, which are in or near default, and certain residential mortgage-backed securities (RMBS) and commercial mortgagebacked securities (CMBS), which are rated by outside modelers, which are carried at the lower of amortized cost or fair value. NAIC ratings are applied to bonds and other securities. Categories 1 and 2 are considered investment grade, while Categories 3 through 6 are considered below investment grade. Bond transactions are recorded on a trade date basis, except for private placement bonds, which are recorded on the funding date.

The fair value of bonds is based on quoted market prices when available. If quoted market prices are not available, values provided by other third-party organizations are used. If values provided by other third-party organizations are unavailable, fair value is estimated using internal models by discounting expected future cash flows using observable current market rates applicable to yield, credit quality and maturity of the investment or using quoted market values for comparable investments. Internal inputs used in the determination of fair value include estimated prepayment speeds, default rates, discount rates and collateral values, among others. Structure characteristics and cash flow priority are also considered. Fair values resulting from internal models are those expected to be received in an orderly transaction between willing market participants.

(3-5) No Change

(6) For loan-backed and structured securities, such as asset-backed securities, mortgage-backed securities, including RMBS and CMBS, and structured securities, including collateralized debt obligations, amortization or accretion is revalued guarterly based on the current estimated cash flows, using either the prospective or retrospective adjustment methodologies.

Certain fixed income securities with the highest ratings from a rating agency follow the retrospective method of accounting. Under the retrospective method, the recalculated effective yield equates the present value of the actual and anticipated cash flows, including new prepayment assumptions, to the original cost of the investment. Prepayment assumptions are based on borrower constraints and economic incentives such as the original term, age and coupon of the loan as affected by the interest rate environment. The current carrying value is then increased or decreased to the amount that would have resulted had the revised yield been applied since inception, and investment income is correspondingly decreased or increased.

All other fixed income securities, such as floating rate bonds and interest only securities, including those that have been impaired, follow the prospective method of accounting. Under the prospective method, the recalculated future effective yield equates the carrying value of the investment to the present value of the anticipated future cash flows.

(7-14) No change

Going concern:

F

There is not substantial doubt regarding the Company's ability to continue as a going concern.

Note 2 – Accounting Changes and Corrections of Errors

a. For the three months ended March 31, 2020, corrections of prior years' errors were recorded in surplus, net of tax:

		Increas	se (Decrease) to:	
	 Prior		Current	Asset
	Years'		Year	or Liability
	 Net Income		Surplus	Balances
Policyholders' reserves	\$ (6,369,556)	\$	(6,369,556)	\$ 6,369,556
Total	\$ (6,369,556)	\$	(6,369,556)	

Of the \$6,369,556 decrease to surplus for prior years' errors, \$6,369,556 was recorded as prior period adjustments, net of taxes.

For the three months ended March 31, 2019, corrections of prior years' errors were recorded in surplus, net of tax:

	Increase (Decrease) to:						
		Prior		Current		Asset	
		Years'		Year		or Liability	
		Net Income		Surplus		Balances	
Other than invested assets	\$	(5,050,840)	\$	113,449,160	\$	(113,449,160)	
Policyholders' reserves		(26,070,000)		(26,070,000)		26,070,000	
Other liabilities		(3,160,000)		(3,160,000)		3,160,000	
Total	\$	(34,280,840)	\$	84,219,160			

Of the \$84,219,160 increase to surplus for prior years' errors, \$34,280,840 was recorded as prior period adjustments with an additional amount of \$118,500,000 that was recorded as a change in nonadmitted assets, net of taxes.

b. Adoption of new accounting standards:

In June 2016, the NAIC adopted modifications to Statements of Statutory Accounting Principles (SSAP) No. 51R, *Life Contracts*, to incorporate references to the Valuation Manual and to facilitate the implementation of principles-based reserving (PBR), which were effective on January 1, 2017. The adoption of PBR only applies to new life insurance policies issued after January 1, 2017, however the Company adopted these revisions to SSAP No. 51R using the 3-year phased in approach as of January 1, 2020. Prior to adoption, the Company used formulas and assumptions to determine reserves as prescribed by state laws and regulations. Under PBR, the Company is required to hold the higher of (a) the reserve using prescribed factors and (b) the PBR reserve which considers a wide range of future economic conditions, computed using justified company experience factors, such as mortality, policyholder behavior and expenses. At the time of adoption, the modifications did not have a material effect on the Company's total life reserves and surplus in the financial statements.

In April 2019, the NAIC adopted modifications to SSAP No. 16R, *Electronic Data Processing Equipment and Software*, effective January 1, 2020, the Company elected to early adopt effective April 1, 2019. This guidance aligns and clarifies the requirements for capitalizing implementation costs incurred in a hosting arrangement that is a service contract, with the requirement for capitalizing implementation costs incurred to develop or obtain internal-use software. Costs for implementation activities in the application development stage is capitalized, depending on the nature of the costs and would be nonadmitted, while costs incurred during preliminary project or post implementation stages are expensed as incurred. The amendments also require the entity to expense the capitalized implementation costs of a hosting arrangement that is a service contract over the lesser of the expected term of the hosting arrangement or five years. The Company adopted this guidance on a prospective basis and the adoption did not have a material impact to its financial statements.

In August 2019, the NAIC adopted modifications to SSAP No. 51R, *Life Contracts*, to incorporate references to the Valuation Manual and to facilitate the implementation of PBR. The adoption, effective January 1, 2020, only applies to certain annuity products and includes inforce policies issued after 1980. Prior to adoption, the Company used formulas and assumptions to determine reserves as prescribed by state laws and regulations. Under PBR, the aggregate reserve for contracts falling within the scope of these requirements shall equal the stochastic reserve plus the additional standard projection amount less the projected interest maintenance reserve included in the starting assets. These requirements constitute the Commissioners Annuity Reserve Valuation Method for all contracts encompassed by the scope. The modifications did not have a material effect on the Company's total annuity reserves and surplus in the financial statements.

In April 2020, the NAIC adopted modifications to SSAP Nos. 15, 22R and 86. These revisions adopt Financial Accounting Standards Board Accounting Standard Update No. 2020-04 *Reference Rate Reform*, which applies only to contracts, hedging relationships, and other transactions that reference London Inter-Bank Offered Rate (LIBOR) or another reference rate expected to be discontinued because of reference rate reform. Optional expedients allow entities (under certain circumstances) to avoid having to remeasure contracts or reassess a previous accounting determination for hedged items. The guidance is effective through December 31, 2022. The Company has adopted this guidance and the adoption did not have a material impact on its financial statements.

In April 2020, the NAIC adopted modifications to SSAP Nos. 6, 47, 51 and 65. This guidance extends the 90-Day Rule due to the impacts of COVID-19 and provides exception to the 90-day past due rule for nonadmittance required in SSAP No. 6 for premiums, SSAP No. 47 for uncollected uninsured plan receivables, SSAP No. 51 for life premiums and SSAP No. 65 for high deductible policies. It is applicable only for the first and second quarters of 2020 and expires on September 29, 2020. The Company has adopted this quidance.

In April 2020, the NAIC adopted modifications to SSAP No. 36. This guidance notes a mortgage loan or bank loan modification due to the impacts of COVID-19 on the borrower will not automatically be categorized as a troubled debt restructuring. To qualify for relief, the borrower must have been in good standing as of December 31, 2019 (not more than 30 days past due). This guidance expires at the earlier of 60 days after the date of termination of the National Emergency or December 31, 2020. The Company has adopted this guidance.

In April 2020, the NAIC adopted modifications to SSAP Nos. 26R, 30R, 37, 43R and 48. This guidance provides limited time exceptions for impairment assessments related to mortgage loans, bank loans and other investments that predominantly invest in mortgage loans and does not require an impairment classification under SSAP No. 37 for mortgage loans or SSAP No. 26R for bank loans that are deferred/modified in response to the impacts of COVID-19. It also provides limited-scope provisions for assessing impairment for other investments (e.g., mutual funds, limited liability companies) that predominantly invest in mortgage loans impacted due to fair value declines if the entity does not intend to sell. This guidance only defers the assessment of impairment due to situations caused by the forbearance or modification of mortgage loan or bank loan payments for borrowers who are or may be unable to meet their contractual payment obligations because they are experiencing short-term financial or operational problems due to the effects of COVID-19. This guidance is only applicable for the first and second quarters of 2020 as it expires on September 29, 2020. The Company has adopted this guidance.

Note 3 - Business Combinations and Goodwill - No change

Note 4 - Discontinued Operations - No change

Note 5 - Investments

- a. Mortgage loans, including mezzanine real estate loans No change
- b. Debt restructuring No change
- c. Reverse mortgages No change
- d. Loan-backed securities:
 - (1) Prepayment assumptions for loan-backed and structured securities are based on various assumptions and inputs obtained from external industry sources along with internal analysis and actual experience.
 - (2) The following contains loan-backed and structured securities that recognized other-than-temporary impairments (OTTI) classified on the following bases for recognizing OTTI:

		Ī	(1)			(2) TTI		(3)
			Amortized	Recognized				
			Cost Basis			Loss		
			Before	(2a)		(2b)		Fair Value
			OTTI	Interest		Non-interest		1-(2a+2b)
	I recognized in the first quarter	φ		¢	đ		φ	
a. b.	Intent to sell Inability or lack of intent to retain the investment	\$	-	5 -	4	-	Ф	-
D.	in the security for a period of time sufficient to							
	recover the amortized cost basis		24,799,788	_		4,602,442		20,197,346
C.	Total first quarter	\$	24,799,788	\$ -	\$		\$	20,197,346
	·	_		-	=		_	
OTT	ΓI recognized in the second quarter							
d.	Intent to sell	\$	-	\$ -	\$	-	\$	-
e.	Inability or lack of intent to retain the investment							
	in the security for a period of time sufficient to							
	recover the amortized cost basis	_		-	_		_	
f.	Total second quarter	\$		\$ -	\$	<u>-</u>	\$	
ОТТ	ΓI recognized in the third quarter							
g.	Intent to sell	\$	_	\$ -	9		\$	_
h.	Inability or lack of intent to retain the investment	Ψ		Ψ -	4	_	Ψ	
	in the security for a period of time sufficient to							
	recover the amortized cost basis		-	-		-		-
i.	Total third quarter	\$	-	\$ -	\$	-	\$	-
					_			_
OTT	Π recognized in the fourth quarter							
j.	Intent to sell	\$	-	\$ -	\$	-	\$	-
k.	Inability or lack of intent to retain the investment							
	in the security for a period of time sufficient to recover the amortized cost basis							
		Φ.	<u>-</u>	\$ -	\$	-	\$	<u>-</u>
l.	Total fourth quarter	\$		φ -	4	· <u>-</u>	Φ	
m.	Annual aggregate total			\$ -	\$	4,602,442		
	, iiiidai aggiogato total			Ψ	=	7,002,772		

All impairments were taken due to the present value of cash flows expected to be collected being less than the amortized cost basis.

(3) The following is a CUSIP detail list of impaired structured securities where the present value of cash flows expected to be collected is less than the amortized cost basis.

CUSIP	Amortized Cost before OTTI	Projected Cash Flow	Recognized OTTI	Amortized Cost after OTTI	Fair Value at Time of OTTI	Date of Financial Instrument Where Reported
05535DCF9	\$ 3,012,907	\$ 2,862,429	\$ (150,478)	\$ 2,862,429	\$ 2,528,432	March 31, 2020
24763LFY1	147,758	146,827	(931)	146,827	180,454	March 31, 2020
45071KDD3	575,329	510,787	(64,542)	510,787	491,576	March 31, 2020
07384YPP5	33,493	28,061	(5,431)	28,061	46,723	March 31, 2020
12667GKG7	93,290		(9,668)	83,622	98,905	March 31, 2020
17307GRU4	114,325	ĺ	(1,625)	112,699	157,144	March 31, 2020
362290AC2	316,883	·	(90,976)	225,907	322,987	March 31, 2020
59020UW43	214,183	ĺ .	` ' '	182,719	·	March 31, 2020
65535VRK6	716,497		` ' '	699,498	646,333	March 31, 2020
75115DAH8	6.842		(279)	6.564	6,397	March 31, 2020
76112BUE8	181,578	-,	7	-,	129,998	March 31, 2020
79548KXQ6	187,063		•	182,973	137,728	March 31, 2020
92926UAC5	136,220		(5,486)	130,734	130,957	March 31, 2020
23332UBW3	46,195	ŕ	(, ,	32,143	24,852	March 31, 2020
12669GWN7	889,281	ĺ .	` ' '	871,126	863,235	March 31, 2020
32051DCK6	88,205	ĺ	` ' '	86,848	89,678	March 31, 2020
362334CN2	14,634	ĺ	(3,457)	11,177	13,996	March 31, 2020
466247K93	7,584	ĺ	(, , ,	6,335	· · · · · · · · · · · · · · · · · · ·	March 31, 2020
57645LAA2	18,017,521	ĺ .	(, , ,	13,868,050	18,607,055	March 31, 2020
Totals	\$ 24,799,788	, , , , , , , , , , , , , , , , , , ,	. , , , ,	<i>'</i>	, ,	

- (4) As of March 31, 2020, the gross unrealized losses and fair values for investments in structured and loan-backed securities for which an OTTI has not been recognized in earnings follow:
 - a. The aggregate amount of unrealized losses:

1. Less than 12 months \$ (1,049,393,142)
2. 12 months or longer \$ (345,049,449)

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

Less than 12 months
 12 months or longer
 3,337,219,448
 3,128,152,211

- (5) No change
- e. Dollar repurchase agreements and/or securities lending transactions: The Company did not have any dollar repurchase agreements and/or securities lending transactions as of March 31, 2020.
- f. Repurchase agreements transactions accounted for as secured borrowing:
 - (1) The Company has entered into repurchase agreements whereby the Company sells securities and simultaneously agrees to repurchase the same or substantially the same securities. These repurchase agreements are accounted for as collateralized borrowings with the proceeds from the sale of the securities recorded as a liability and the underlying securities continue to be recorded as an investment by the Company. Earnings on these investments are recorded as investment income and the difference between the proceeds and the amount at which the securities will be subsequently reacquired is amortized as interest expense. Repurchase agreements are used as a tool for overall portfolio management to help ensure the Company maintains adequate assets in order to provide yield, spread and duration to support liabilities and other corporate needs.

The Company provides collateral, as dictated by the repurchase agreements, to the counterparty in exchange for a loan. If the fair value of the securities sold becomes less than the loan, the counterparty may require additional collateral.

The carrying value, which is at cost, reported in the Company's liabilities as repurchase agreements approximates the fair value.

(2) Type of Repo Trades Used

		1	2	3	4
		FIRST	SECOND	THIRD	FOURTH
		QUARTER	QUARTER	QUARTER	QUARTER
a.	Bilateral (YES/NO)	YES			
b	Tri-Party (YES/NO)	NO			

(3) Original (Flow) & Residual Maturity

			FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
a.	Max	rimum Amount				
	1.	Open – No Maturity	-	-	-	-
	2.	Overnight	-	-	-	-
	3.	2 Days to 1 Week	-	-	-	-
	4.	> 1 Week to 1 Month	-	-	-	-
	5.	> 1 Month to 3 Months	926,468,750	-	-	-
	6.	> 3 Months to 1 Year	3,836,527,302	-	-	-
	7.	> 1 Year	-	1	-	-

			FIRST	SECOND	THIRD	FOURTH
			QUARTER	QUARTER	QUARTER	QUARTER
b.	End	ing Balance				
	1.	Open – No Maturity	-	-	-	-
	2.	Overnight	-	-	-	-
	3.	2 Days to 1 Week	-	-	-	-
	4.	> 1 Week to 1 Month	-	-	-	-
	5.	> 1 Month to 3 Months	558,137,359	-	-	-
	6.	> 3 Months to 1 Year	3,207,000,957	-	-	-
	7.	> 1 Year	ı	-		

- (4) The company did not have any repurchase agreements where securities sold and/or acquired resulted in default as of March 31, 2020.
- (5) Securities "Sold" Under Repo Secured Borrowing

			FIRST	SECOND	THIRD	FOURTH
			QUARTER	QUARTER	QUARTER	QUARTER
a.	Max	imum Amount				
	1.	BACV	XXX	XXX	XXX	XXX
		Nonadmitted - Subset of				
	2.	BACV	XXX	XXX	XXX	XXX
	3.	Fair Value	\$ 4,378,460,718	\$ -	\$ -	\$ -

			(FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	
b.	End	ing Balance						
	1.	BACV	\$	3,765,138,316	\$	\$ -	\$	-
	2.	Nonadmitted - Subset of BACV	\$	-	\$	\$ -	\$	-
	3.	Fair Value	\$	3,765,138,316	\$	\$ -	\$	-

(6) Securities Sold Under Repo – Secured Borrowing by NAIC Designation

ENDING BALANCE

		1		2	3	4
		NONE		NAIC 1	NAIC 2	NAIC 3
a.	Bonds - BACV	\$	-	\$ 3,765,138,316	\$ -	\$ -
b.	Bonds - FV		-	3,765,138,316	-	-
C.	LB & SS - BACV		-	-	-	-
d.	LB & SS - FV		-	-	-	-
e.	Preferred Stock - BACV		-	-	-	-
f.	Preferred Stock - FV		-	-	-	-
g.	Common Stock		-	-	-	-
h.	Mortgage Loans - BACV		-	-	-	-
i.	Mortgage Loans - FV		-	-	-	-
j.	Real Estate - BACV		-	-	-	-
k	Real Estate - FV		-	-	-	-
l.	Derivatives - BACV		-	-	-	-
m.	Derivatives - FV		-	-	-	-
n.	Other Invested Assets - BACV		-	-	-	
Ο.	Other Invested Assets - FV		-	-	-	
p.	Total Assets - BACV	\$	-	\$ 3,765,138,316	\$ -	\$
q.	Total Assets - FV	\$	-	\$ 3,765,138,316	\$ -	\$

ENDING BALANCE

		5	6	7	8 NON-
		NAIC 4	NAIC 5	NAIC 6	ADMITTED
a.	Bonds - BACV	\$ -	\$ -	\$ -	\$ -
b.	Bonds - FV	-	-	-	-
C.	LB & SS - BACV	-	-	-	-
d.	LB & SS - FV	-	-	-	-
e.	Preferred Stock - BACV	-	-	-	-
f.	Preferred Stock - FV	-	-	-	-
g.	Common Stock	-	-	-	-
h.	Mortgage Loans - BACV	-	-	-	-
i.	Mortgage Loans - FV	-	-	-	-
j.	Real Estate - BACV	-	-	-	-
k	Real Estate - FV	-	-	-	-
I.	Derivatives - BACV	-	-	-	-
m.	Derivatives - FV	-	-	-	-
n.	Other Invested Assets - BACV	-	-	-	-
0.	Other Invested Assets - FV	-	-	-	-
p.	Total Assets - BACV	\$ -	\$ -	\$ -	\$ -
q.	Total Assets - FV	\$ -	\$ -	\$ -	\$ -

p=a+c+e+g+h+j+l+n q=b+d+f+g+i+k+m+o

(7) Collateral Received – Secured Borrowing

			FIRST		SECOND	THIRD		FOURTH		
			QUARTER		QUARTER	C	UARTER		QUARTER	
a.	Max	rimum Amount								
	1.	Cash	\$ 15,549,000	\$	-	\$	-	\$		-
	2.	Securities (FV)	\$ 3,866,889,023	\$	-	\$	-	\$		-
b.	End	ing Balance								
	1.	Cash	\$ 1,521,411	\$	-	\$	-	\$		-
	2.	Securities (FV)	\$ 3,776,490,795	\$	-	\$	-	\$		-

(8) Cash & Non-Cash Collateral Received – Secured Borrowing by NAIC Designation

ENDING BALANCE

		1	2	3	4
		NONE	NAIC 1	NAIC 2	NAIC 3
a.	Cash	\$ 1,521,411	\$ -	\$ -	\$ -
b.	Bonds - FV	=	3,776,490,795	-	-
C.	LB & SS - FV	=	-	-	-
d.	Preferred Stock - FV	=	-	-	-
e.	Common Stock	=	-	-	-
f.	Mortgage Loans - FV	=	-	-	-
g.	Real Estate - FV	=	-	-	-
h.	Derivatives - FV	=	-	-	-
i.	Other Invested Assets - FV	-	-	-	-
	Total Collateral Assets - FV	ф 4.504.444	¢ 2.776.400.705		
J.	(Sum of a through i)	\$ 1,521,411	\$ 3,776,490,795	-	

END	DING BALANCE				
		5	6	7	8 DOES NOT QUALIFY AS
		NAIC 4	NAIC 5	NAIC 6	ADMITTED
a.	Cash	\$ -	\$ -	\$ -	\$ -
b.	Bonds - FV	-	=	-	-
C.	LB & SS - FV	-	=	-	-
d.	Preferred Stock - FV	-	=	-	-
e.	Common Stock	-	=	-	-
f.	Mortgage Loans - FV	-	=	-	-
g.	Real Estate - FV	-	=	-	-
h.	Derivatives - FV	-	=	-	-
i.	Other Invested Assets - FV	-	-	-	-
j.	Total Collateral Assets - FV (Sum of a through i)	\$ -	\$ -	-	-

(9) Allocation of Aggregate Collateral by Remaining Contractual Maturity

		FAIR VALUE		
a.	Overnight and Continuous	\$	-	
b.	30 Days or Less	\$	2,290,733,981	
C.	31 to 90 Days	\$	1,474,404,334	
d.	> 90 Days	\$	-	

- (10) The company did not have any repurchase agreements where cash collateral received was reinvested as of March 31, 2020.
- (11) Liability to Return Collateral Secured Borrowing (Total)

			FIRST QUARTER		SECOND QUARTER	THIRD QUARTER		FOURTH QUARTER		
a.	Max	kimum Amount								
	1.	Cash (Collateral – All)	\$ 15,549,000	\$	-	\$	-	\$		-
	2.	Securities Collateral (FV)	\$ 3,866,889,023	\$	-	\$	-	\$		-
b.	End	ing Balance								
	1.	Cash (Collateral – All)	\$ 1,521,411	\$	-	\$	-	\$		-
	2.	Securities Collateral (FV)	\$ 3,776,490,795	\$	-	\$	-	\$		-

- g. Reverse repurchase agreements transactions accounted for as secured borrowing: The Company did not have any reverse repurchase agreements transactions accounted for as secured borrowing as of March 31, 2020.
- h. Repurchase agreements transactions accounted for as a sale: The Company did not have any repurchase agreements transactions accounted for as a sale as of March 31, 2020.
- i. Reverse repurchase agreements transactions accounted for as a sale: The Company did not have any reverse repurchase agreements transactions accounted for as a sale as of March 31, 2020.
- j. Real estate No change
- k. Low-Income Housing Tax Credit No change
- I. Restricted Assets No change
- m. Working capital finance investments: The Company did not invest in working capital finance investments as of March 31, 2020.
- n. Offsetting and netting of assets and liabilities: The Company reports derivative and repurchase agreement assets and liabilities as gross in the financial statements without offsetting as of March 31, 2020.
- o. 5GI Securities:

	Investment	Number of 5G	I Securities	Aggregate	e BACV	Aggregate Fair Value					
		Current Year	Prior Year	Current Year	Prior Year	Current Year	Prior Year				
(1)	Bonds - AC	104	97	\$696,074,683	\$759,073,078	\$657,032,216	\$757,268,976				
(2)	LB&SS - AC	2	2	13,299,582	13,654,948	11,983,100	12,071,185				
(3)	Preferred Stock - AC	2	3	12,642,000	12,685,809	19,739,769	19,827,090				
(4)	Preferred Stock - FV	2	1	632,094	598,111	632,094	598,111				
(5)	Total (1+2+3+4)	110	103	\$722,648,359	\$786,011,946	\$689,387,179	\$789,765,362				

AC - Amortized Cost FV - Fair Value

- p. Short Sales The Company does not engage in short sale transactions.
- q. Prepayment Penalty and Acceleration Fees:

	 Three Months Er	nde	d March 31, 2020
	 General Account		Separate Account
1. Number of CUSIPS	24		12
2. Aggregate Amount of Investment Income	\$ 10,397,088	\$	1,877,554

<u>Note 6 – Joint Ventures, Partnerships and Limited Liability Companies</u> - No change

Note 7 - Investment Income - No change

Note 8 - Derivative Instruments

a. The Company did not have any deferred derivative premium payments under SSAP No. 86.

b. The Company did not account for any derivatives under SSAP No. 108 in 2020.

Note 9 - Income Taxes

In response to the COVID-19 pandemic, the Coronavirus Aid, Relief, and Economic Security (CARES) Act was signed into law on March 27, 2020. The CARES Act, among other things, permits net operating loss (NOL) carryovers and carrybacks to offset 100% of taxable income for taxable years beginning before 2021. In addition, the CARES Act allows NOLs incurred in 2018, 2019, and 2020 to be carried back to each of the five preceding taxable years to generate a refund of previously paid income taxes. The Company is currently evaluating the impact of the CARES Act, but does not expect that the business tax provisions of the CARES Act to have a material impact on the financial statements.

Note 10 - Information Concerning Parent, Subsidiaries and Affiliates

a-c. MassMutual Holding LLC (MMHLLC) paid \$200,000,000 in dividends to MassMutual for the three months ended March 31, 2020, which were declared in 2019, and paid \$650,000,000 in dividends for the three months ended March 31, 2019, which were declared in 2018.

MassMutual contributed capital of \$13,505,107 to MMHLLC for the three months ended March 31, 2020 and \$10,000,000 for the three months ended March 31, 2019.

- d-f. No change
- g. Subsidiaries of MMHLLC are involved in litigation and investigations arising in the ordinary course of their business, which seek compensatory damages, punitive damages and equitable remedies. Although the Company is not aware of any actions or allegations that reasonably could give rise to a material adverse impact to the Company's financial position or liquidity, the outcome of litigation cannot be foreseen with certainty. It is the opinion of management that the ultimate resolution of these matters will not materially impact the Company's financial position or liquidity. However, the outcome of a particular proceeding may be material to the Company's surplus for a particular period depending upon, among other factors, the size of the loss and the level of the Company's changes in surplus for the period.

The Company has no parent.

h-n. No change

Note 11 - Debt

- a. No change
- b. Federal Home Loan Bank agreements:
- (1) The Company is a member of the Federal Home Loan Bank of Boston (FHLB Boston). Through its membership, the Company has conducted business activity (borrowings) with the FHLB Boston. The Company uses these funding agreements with the FHLB Boston in an investment spread strategy, consistent with its other investment spread operations. The Company has determined the actual maximum borrowing capacity as \$2,000,000,000. The Company's unused capacity was \$893,287,628 as of March 31, 2020.

March 31 2020

- (2) FHLB Boston capital stock
 - a. Aggregate totals:

			iviard	31, 2020	
			1	2	3
			Total	General	Separate
			2+3	Account	Account
1.	Current Year:				
	(a) Membership stock - Class A	\$	- \$	-	\$ -
	(b) Membership stock - Class B		10,000,000	10,000,000	-
	(c) Activity Stock		44,000,000	44,000,000	-
	(d) Excess Stock		5,400,000	5,400,000	
	(e) Aggregate Total	\$	59,400,000 \$	59,400,000	\$ -
	(f) Actual or Estimated Borrowing Capacity	-			
	as Determined by the Insurer	\$	2,000,000,000 \$	2,000,000,000	\$ -
2.	Prior Year-end:				
	(a) Membership stock - Class A	\$	- \$	-	\$ -
	(b) Membership stock - Class B		10,000,000	10,000,000	-
	(c) Activity Stock		44,000,000	44,000,000	-
	(d) Excess Stock		5,400,000	5,400,000	
	(e) Aggregate Total	\$	59,400,000 \$	59,400,000	\$ -
	(f) Actual or Estimated Borrowing Capacity			-	
	as determined by the Insurer	\$	2,000,000,000 \$	2,000,000,000	\$ -

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

Three Months Ended March 31, 2020

			1			2			Elig	ible for R	edemp	otion		
								3		4		5		6
		(Current		Not E	ligible	L	ess	6 N	1onths	1 to	Less		
Μ	lembership		Year		fo	or	Th	an 6	to	Less	Tł	nan	3 t	o 5
	Stock		Total		Reder	nption	Mo	onths	Thar	1 Year	3 Y	ears	Ye	ars
1.	Class A	\$	-		\$	-	\$	-	\$	-	\$	-	\$	-
2.	Class B	Class B 10,000,000 10,000,000						-		-		-		-

- (3) Collateral pledged to FHLB:
 - a. Amount pledged as of March 31, 2020:
 - 1. Current year total general and separate accounts:

 Fair
 Carrying
 Aggregate Total

 Value
 Value
 Borrowing

 \$ 1,682,133,114
 \$ 1,312,973,234
 \$ 1,106,712,372

Total collateral pledged

2. Current year general account:

 Fair
 Carrying
 Aggregate Total

 Value
 Value
 Borrowing

 \$ 1,682,133,114
 \$ 1,312,973,234
 \$ 1,106,712,372

Total collateral pledged

Current year separate accounts:

Fair Carrying Aggregate Total
Value Value Borrowing

\$ - \$ - \$ -

Total collateral pledged

Total collateral pledged

4. Prior year-end total general and separate accounts:

 Fair
 Carrying
 Aggregate Total

 Value
 Value
 Borrowing

 \$ 1,671,947,715
 \$ 1,301,089,185
 \$ 1,104,094,100

- b. Maximum amount pledged for the three months ended March 31, 2020:
 - Current year total general and separate accounts:

Fair Carrying at Time of Maximum
Value Value Collateral
\$ 1,784,206,795 \$ 1,385,293,120 \$ 1,108,687,100

2. Current year general account:

Maximum collateral pledged

Fair Carrying at Time of Maximum
Value Value Collateral
\$ 1,784,206,795 \$ 1,385,293,120 \$ 1,108,687,100

3. Current year separate accounts:

Maximum collateral pledged

Fair Carrying at Time of Maximum
Value Value Collateral

\$ - \$ - \$ -

Maximum collateral pledged

4. Prior year-end total general and separate accounts:

 Fair Value
 Carrying Value
 Amount Borrowed at Time of Maximum Collateral

 Maximum collateral pledged
 \$ 1,707,233,260
 \$ 1,328,588,172
 \$ 1,108,636,992

(4) Borrowing from FHLB:

a. Amount:

1. Current year:

(c) Other (d) Aggregate

		March 3	31,	2020			
	1	2		3			4
	Total	General		Separate		Fund	ding Agreements
	2+3	Account		Account	F	Rese	erves Established
(a) Debt	\$ -	\$ -	\$	-		\$	-
(b) Funding agreements	1,106,712,372	1,106,712,372		-			1,106,712,372
(c) Other	 -	-		-			-
(d) Aggregate total	\$ 1,106,712,372	\$ 1,106,712,372	\$	-		\$	1,106,712,372

Prior Year-end:

		December	r 3 1	, 2019		
	1	2		3		4
	Total	General	;	Separate	Fun	ding Agreements
	2+3	Account		Account	Res	erves Established
(a) Debt	\$ -	\$ -	\$	-	\$	-
(b) Funding agreements	1,104,094,100	1,104,094,100		-		1,104,094,100
(c) Other	-	-		-		-
(d) Aggregate total	\$ 1,104,094,100	\$ 1,104,094,100	\$	-	\$	1,104,094,100
	 _					-

b. Maximum Amount:

			Three Mont	hs I	Ended March 31, 2	2020	
			1		2		3
			Total		General	Se	parate
			2+3		Account	Ac	count
1.	Debt	\$	=	\$	-	\$	-
2.	Funding		1,108,687,100		1,108,687,100		-
3.	Other		-		-		-
4.	Aggregate	\$	1,108,687,100	\$	1,108,687,100	\$	-
		_	•		-		_

c. FHLB - Prepayment Obligations:

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

1. Debt N/A NO 2. Funding agreements 3. Other N/A

Note 12 - Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and Other Postretirement Benefit Plans a. Defined Benefit Plan:

The Company sponsors multiple employee benefit plans, providing retirement, life, health and other benefits to employees, certain employees of unconsolidated subsidiaries, agents, general agents and retirees who meet plan eligibility requirements.

(2-3) No change

					Thre	ee Months Ended	March 31,			
		 2020		2019		2020	2019	2020	2	019
		Pen	sion			Postretire	ment	Special or C	ontractual E	Benefits
		 Ben	efits			Benefi	ts	per S	SAP No 11	<u> </u>
(4) Compone	nts of net periodic benefit cost									
a.	Service cost	\$ 28,573,592	\$	27,734,491	\$	3,725,000 \$	3,300,000	\$	- \$	-
b.	Interest cost	24,388,746		29,414,962		2,850,000	3,375,000		-	-
C.	Expected return on plan assets	(44,166,300)		(39,876,773)		-	(25,000)		-	-
d.	Transition asset or obligation	-		-		-	-		-	-
e.	Gains and losses	13,048,317		14,123,368		625,000	(50,000)		-	-
f.	Prior service cost or (credit)	-		-		(1,375,000)	(1,375,000)		-	-
g.	Gain or loss recognized due to									
	settlement or curtailment	 -		-		-	-		-	
h.	Total net periodic benefit cost	\$ 21,844,355	\$	31,396,048	\$	5,825,000 \$	5,225,000	\$	- \$	

(5-21) No change

b-i. No change

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

- (1-3) No change
- (4) The Company is a mutual company, and as such does not pay stockholders' dividends.
- (5-13) No change

Note 14 – Liabilities, Contingencies and Assessments a. Contingent commitments – No change

- Assessments No change b.
- Gain contingencies No change
- d. Claims related to extra contractual obligations - No change
- Joint and several liabilities No change e.
- f. All other contingencies:

In the normal course of business, the Company is involved in disputes, litigation and governmental or regulatory inquiries, administrative proceedings, examinations and investigations, both pending and threatened. These matters, if resolved adversely against the Company or settled, may result in monetary damages, fines and penalties or require changes in the Company's business practices. The resolution or settlement of these matters is inherently difficult to predict. Based upon the Company's assessment of these pending matters, the Company does not believe that the amount of any judgment, settlement or other action arising from any pending matter is likely to have a material adverse effect on the statement of financial position. However, an adverse outcome in certain matters could have a material adverse effect on the results of operations for the period in which such matter is resolved, or an accrual is determined to be required, on the financial statement financial position, or on our reputation.

The Company evaluates the need for accruals of loss contingencies for each matter. When a liability for a matter is probable and can be estimated, the Company accrues an estimate of the loss and any related insurance recoveries, if any. An accrual is subject to subsequent adjustment as a result of additional information and other developments. The resolution of matters are inherently difficult to predict, especially in the early stages of matter. Even if a loss is probable, due to many complex factors, such as speed of discovery and the timing of court decisions or rulings, a loss or range of loss may not be reasonably estimated until the later stages of the matter. For matters where a loss is material and it is either probable or reasonably possible then it is disclosed. For matters where a loss may be reasonably possible, but not probable, or is probable but not reasonably estimated, no accrual is established, but the matter, if material, is disclosed.

Note 15 - Leases - No change

Note 16 - Information About Financial Instruments With Off-Balance Sheet Risk and Financial Instruments With Concentrations of Credit Risk - No change

- Sale, Transfer and Servicing of Financial Assets and Extinguishments of Liabilities Note 17 ·

- Transfers of receivables reported as sales No change
- Transfer and servicing of financial assets:
 - No change (1)
 - (2) The Company did not have any servicing assets or liabilities in 2020 or 2019.
 - (3)No change
 - (4) The Company did not have interests that continue to be held by a transferor in securitized financial assets in 2020 or 2019.
 - (5-7) No change
- Wash sales:
 - (1) In the course of the Company's investment management activities, securities may be sold and reacquired within 30 days to enhance the Company's yield on its investment portfolio.
 - The Company did not sell any securities with the NAIC Designation 3 or below, or unrated, through the three months ended (2)March 31, 2020 that were reacquired within 30 days of the sale date.

Note 18 - Gain or Loss to the Reporting Entity from Uninsured Plans and the Uninsured Portion of Partially Insured Plans - No change

Note 19 - Direct Premium Written/Produced By Managing General Agents/Third Party Administrators - No change

Note 20 - Fair Value Measurements

- Fair value is defined as the price that would be received from selling an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The authoritative guidance around fair value establishes a measurement framework that includes a hierarchy used to classify the inputs used in measuring fair value. The hierarchy prioritizes the inputs to valuation techniques into three levels. Each level reflects a unique description of the inputs that are significant to the fair value measurements. The levels of the fair value hierarchy are as follows:
 - Level 1 Observable inputs in the form of quoted prices for identical instruments in active markets.
 - Level 2 Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active or other inputs that are observable or can be derived from observable market data for substantially the full term of the assets or liabilities.
 - Level 3 One or more unobservable inputs that are supported by little or no market activity and are significant to the fair value of the assets or liabilities. Level 3 assets and liabilities include financial instruments whose value is determined using internal models, as well as instruments for which the determination of fair value requires significant management judgment or estimation.

When available, the Company generally uses unadjusted quoted market prices from independent sources to determine the fair value of investments, and classifies such items within Level 1 of the fair value hierarchy. If quoted prices are not available, prices are derived from observable market data for similar assets in an active market or obtained directly from brokers for identical assets traded in inactive

markets. Investments that are priced using these inputs are classified within Level 2 of the fair value hierarchy. When some of the necessary observable inputs are unavailable, fair value is based upon internally developed models. These models use inputs not directly observable or correlated with observable market data. Typical inputs, which are integrated in the Company's internal discounted cash flow models and discounted earnings models include, but are not limited to, issuer spreads derived from internal credit ratings and benchmark yields such as the LIBOR, cash flow estimates and earnings before interest, taxes, depreciation and amortization estimates. Investments that are priced with such unobservable inputs are classified within Level 3 of the fair value hierarchy.

The Company has established and maintains policies and guidelines that govern its valuation methodologies and their consistent application. These policies and guidelines address the use of inputs, price source hierarchies and provide controls around the valuation processes. These controls include appropriate review and analysis of prices against market activity or indicators for reasonableness, approval of price source changes, price overrides, methodology changes and classification of fair value hierarchy levels. The valuation policies and guidelines are reviewed and updated as appropriate.

Annually, the Company reviews the primary pricing vendor to validate that the inputs used in that vendor's pricing process are deemed to be market observable as defined above. While the Company was not provided access to proprietary models of the vendor, the reviews have included on-site walk-throughs of the pricing process, methodologies and control procedures for each asset class and level for which prices are provided. The review also included an examination of the underlying inputs and assumptions for a sample of individual securities across asset classes. In addition, the Company and its pricing vendors have an established challenge process in place for all security valuations, which facilitates identification and resolution of prices that fall outside expected ranges. The Company believes that the prices received from the pricing vendors are representative of prices that would be received to sell the assets at the applicable measurement date (exit prices) and are classified appropriately in the hierarchy.

The fair value of group annuity contracts and other deposits is determined by multiplying the book value of the contract by an average market value adjustment factor. The market value adjustment factor is directly related to the difference between the book value of client liabilities and the present value of installment payments discounted at current market value yields. The market value yield is measured by the Bloomberg Barclays Global-Aggregate Total Return Index, subject to certain adjustments, and the installment period is equivalent to the duration of the Company's invested asset portfolio.

The fair value of individual annuity and supplementary contracts is determined using one of several methods based on the specific contract type. For short-term contracts, generally less than 30 days, the fair value is assumed to be the book value. For contracts with longer durations, guaranteed interest contracts and investment-type contracts, the fair value is determined by calculating the present value of future cash flows discounted at current market interest rates, the risk-free rate or a current pricing yield curve based on pricing assumptions using assets of a comparable corporate bond quality. Annuities receiving dividends are accumulated at the average minimum guaranteed rate and discounted at the risk-free rate. All others are valued using cash flow projections from the Company's asset-liability management analysis.

(1) The following presents the Company's fair value hierarchy for assets and liabilities that are carried at fair value:

			March 31, 2020		
				Net Asset Value	
	Level 1	Level 2	Level 3	(NAV)	Total
Financial assets:					
Bonds:					
Industrial and miscellaneous	\$ 10,102,823	\$ 236,002,982	\$ 104,973,354	\$ -	\$ 351,079,159
Preferred stocks	-	-	10,760,972	-	10,760,972
Common stock - subsidiaries and affiliates	92,104,235	-	146,905,162	-	239,009,397
Common stock - unaffiliated	593,410,000	-	268,713,935	-	862,123,935
Derivatives:					
Interest rate swaps	-	25,452,630,505	-	-	25,452,630,505
Options	134,491,347	611,019,871	-	-	745,511,218
Currency swaps	-	2,921,737,133	-	-	2,921,737,133
Forward contracts	-	273,213,676	-	-	273,213,676
Financial futures	581,903,326	-	-	-	581,903,326
Separate account assets	39,308,863,655	21,262,185,208	1,025,819,508	-	61,596,868,371
Total financial assets carried					
at fair value	\$ 40,720,875,386	\$ 50,756,789,375	\$ 1,557,172,931	\$ -	\$ 93,034,837,692
Financial liabilities:					
Interest rate swaps	\$ -	\$ 21,145,310,361	\$ -	\$ -	\$ 21,145,310,361
Options	21,173,619	-	-	-	21,173,619
Currency swaps	-	15,603,629	-	-	15,603,629
Forward contracts	-	93,036,417	-	-	93,036,417
Credit default swaps	-	19,230	-	-	19,230
Financial futures	75,805,506	-	-	-	75,805,506
Total financial liabilities carried					
at fair value	\$ 96,979,125	\$ 21,253,969,637	\$ -	\$ -	\$ 21,350,948,762

The Company reviews the fair value hierarchy classifications each reporting period. Changes in the observability of the valuation attributes and the level of market activity may result in a reclassification of certain financial assets or liabilities between fair value hierarchy classifications. Such reclassifications are reported as transfers between levels at the beginning fair value for the reporting period in which the changes occur. For the period ended March 31, 2020, there were derivative transfers between Level 2 and Level 1 for options and futures are priced using quoted marks. The Company does not have any financial instruments that were carried at NAV as a practical expedient.

				Dec	ember 31, 2019			
						١	let Asset Value	
		Level 1	Level 2		Level 3		(NAV)	Total
Financial assets:								
Bonds:								
Industrial and miscellaneous		10,059,967	143,325,225		110,728,451		-	264,113,643
Preferred stocks		-	-		12,738,794		-	12,738,794
Common stock - subsidiaries and affiliates		162,056,329	-		119,810,155		-	281,866,484
Common stock - unaffiliated		916,943,969	-		267,976,515		-	1,184,920,484
Derivatives:								
Interest rate swaps		-	10,571,406,154		-		-	10,571,406,154
Options		40,446,258	534,068,767		-		-	574,515,025
Currency swaps		-	879,667,787		-		-	879,667,787
Forward contracts		-	11,413,071		-		-	11,413,071
Financial futures		5,333,000	-		-		-	5,333,000
Separate account assets	4	48,151,046,994	21,112,660,457		966,991,735		-	70,230,699,186
Total financial assets carried								
at fair value	\$ 4	49,285,886,517	\$ 33,252,541,461	\$	1,478,245,650	\$	-	\$ 84,016,673,628
Financial liabilities:								
Derivatives:								
Interest rate swaps	\$	-	\$ 9,122,852,015	\$	-	\$	-	\$ 9,122,852,015
Options		2,121,215	-		-		-	2,121,215
Currency swaps		-	212,243,023		-		-	212,243,023
Forward contracts		-	157,870,365		-		-	157,870,365
Credit default swaps		-	41,515		-		-	41,515
Financial futures		113,113,033	-		-		-	113,113,033
Total financial liabilities carried								
at fair value	\$	115,234,248	\$ 9,493,006,918	\$	-	\$	-	\$ 9,608,241,166

(2) The following presents changes in the Company's Level 3 financial instruments that are carried at fair value:

	Balance					Gains	Gains						Balance
	as of	Trans	sfers(1)	(Losses) in	(Losses) in						as of
	 01/01/2020	In		Out	N	let Income	Surplus	Purchases	 ssuances	Sales	S	ettlements	3/31/2020
Financial assets:													
Bonds:													
Industrial and miscellaneous	\$ 110,728,451	\$ 32,697,541	\$	(28,026,870)	\$	44,000	\$ (10,517,379)	\$ 215,145	\$ (38,206)	\$ -	\$	(129,327)	\$ 104,973,355
Preferred stock	12,738,793	87,321		-		-	(2,086,472)	21,330	-	-		-	10,760,972
Common stock - subsidiaries													
and affiliates	119,810,156	51,495,509		_		-	(36,948,373)	1,822,331	11,681,669	-		(956, 129)	146,905,163
Common stock - unaffiliated	267,976,515	-		_		936,307	44,671	2,140,627	126	-		(2,384,312)	268,713,934
Separate account assets	 966,991,734	-		-		(8,360,840)	-	55,510,805	-	11,721,603		(43,795)	1,025,819,507
Total financial assets	\$ 1,478,245,649	\$ 84,280,371	\$	(28,026,870)	\$	(7,380,533)	\$ (49,507,553)	\$ 59,710,238	\$ 11,643,589	\$ 11,721,603	\$	(3,513,563)	\$ 1,557,172,931

[17] Level 3 transfers include assets that are consistently carried at fair value but have had a level change, are no longer carried at fair value, or have just begun to be carried at fair value, such as assets with no level changes but a change in the lower of cost or market carrying basis. Industrial and miscellaneous bonds in other transfers are assets that are no longer carried at fair value.

	Balance as of 01/01/2019	Transi In	fers ⁽¹⁾	Out	Gains (Losses) in Net Income	Gains (Losses) in Surplus	Purchases	Is	suances	Sales	5	Settlements	Balance as of 12/31/2019
Financial assets:													
Bonds:													
Industrial and miscellaneous	\$ 63,859,896	\$ 25,906,103	\$	-	\$ (1,460,481)	\$ (1,955,477)	\$ 28,413,133	\$	867,449	\$ -	\$	(4,902,172)	\$ 110,728,451
Parent, subsidiaries, and affiliates	65,576,875	(57,456,875)		(8,120,000)	-	-	-		-	-		-	-
Preferred Stock	287,758	11,586,927		-	-	(666,240)	1,530,348		-	-		-	12,738,793
Common stock - subsidiaries													
and affiliates	164,920,846	-		-	824,411	(40,158,005)	534,956		-	-		(6,312,052)	119,810,156
Common stock - unaffiliated	305,537,860	-		(155,168)	18,461,974	9,072,337	4,344,119		-	(60, 172, 286)		(9,112,321)	267,976,515
Separate account assets	550,652,512	_		_	42,008,099	_	797,174,041		-	(422,641,710)		(201,208)	966,991,734
Total financial assets	\$ 1,150,835,747	\$ (19,963,845)	\$	(8,275,168)	\$ 59,834,003	\$ (33,707,385)	\$ 831,996,597	\$	867,449	\$ (482,813,996)	\$	(20,527,753)	\$ 1,478,245,649

(I) Level 3 transfers include assets that are consistently carried at fair value but have had a level change, are no longer carried at fair value, or have just begun to be carried at fair value, such as assets with no level changes but a change in the lower of cost or market carrying basis. The common stock unaffiliated assets were transferred from Level 2 to Level 3 due to a change in the observability of pricing inputs.

(3) The Company reviews the fair value hierarchy classifications at each reporting period. Overall, reclassifications between levels occur when there are changes in the observability of inputs and market activity used in the valuation of a financial asset or liability. Such reclassifications are reported as transfers between levels at the beginning fair value for the reporting period in which the changes occur. Given the types of assets classified as Level 1 (primarily equity securities and mutual fund investments), transfers between Level 1 and Level 2 measurement categories are expected to be infrequent. Transfers into and out of Level 3 are summarized in the schedule of changes in Level 3 assets and liabilities.

(4) Valuation Techniques and Inputs

The Company determines the fair value of its investments using primarily the market approach or the income approach. The use of quoted prices for identical assets and matrix pricing or other similar techniques are examples of market approaches, while the use of discounted cash flow methodologies is an example of the income approach. The Company attempts to maximize the use of observable inputs and minimize the use of unobservable inputs in selecting whether the market or the income approach is used.

A description of the significant valuation techniques and inputs to the determination of estimated fair value for the more significant asset and liability classes measured at fair value on a recurring basis and categorized within Level 2 and Level 3 of the fair value hierarchy is as follows:

Separate account assets - These assets primarily include bonds (industrial and miscellaneous; U.S. government and agencies) and derivatives. Their fair values are determined as follows:

Bonds (Industrial and miscellaneous) - These securities are principally valued using the market or the income approaches. Level 2 valuations are based primarily on quoted prices in markets that are not active, broker quotes, matrix pricing or other similar techniques that use standard market observable inputs such as benchmark yields, spreads versus benchmark yields, new issuances, issuer ratings, duration, and trades of identical or comparable securities. Privately placed securities are valued using discounted cash flow models using standard market observable inputs, and inputs derived from, or corroborated by, market observable data including market yield curve, duration, call provisions, observable prices and spreads for similar publicly traded or privately traded issuances that incorporate the credit quality and industry sector of the issuer. This level also includes securities priced by independent pricing services that use observable inputs. Valuations based on matrix pricing or other similar techniques that utilize significant unobservable inputs or inputs that cannot be derived principally from, or corroborated by, observable market data, including adjustments for illiquidity, delta spread adjustments or spreads to reflect industry trends or specific credit—related issues are classified as Level 3. In addition, inputs including quoted prices for identical or similar securities that are less liquid and based on lower levels of trading activity than securities classified in Level 2 are classified as Level 3.

Bonds (U.S. government and agencies) - These securities are principally valued using the market approach. Level 2 valuations are based primarily on quoted prices in markets that are not active, or using matrix pricing or other similar techniques using standard market observable inputs such as the benchmark U.S. Treasury yield curve, the spreads versus the U.S. Treasury yield curve for the identical security and comparable securities that are actively traded.

Derivative assets and liabilities - These financial instruments are primarily valued using the market approach. The estimated fair value of derivatives is based primarily on quotations obtained from counterparties and independent sources, such as quoted market values received from brokers. These quotations are compared to internally derived prices and a price challenge is lodged with the counterparties and an independent source when a significant difference cannot be explained by appropriate adjustments to the internal model. When quoted market values are not reliable or available, the value is based upon an internal valuation process using market observable inputs that other market participants would use. Significant inputs to the valuation of derivative financial instruments include overnight index swaps and LIBOR basis curves, interest rate volatility, swap yield curve, currency spot rates, cross currency basis curves and dividend yields. Due to the observability of the significant inputs to these fair value measurements, they are classified as Level 2.

The use of different assumptions or valuation methodologies may have a material impact on the estimated fair value amounts. For the periods presented, there were no significant changes to the Company's valuation techniques.

- (5) Derivative assets and liabilities fair value disclosures on a gross basis are included in paragraph 1 above. Since there are no derivative assets or liabilities classified in Level 3, the reconciliation disclosures required under paragraphs 2 through 4 are not applicable.
- b. The Company provides additional fair value information in Note 21. "Other Items".

c. The following presents a summary of the carrying values and fair values of the Company's financial instruments:

			March 31	, 2020			
						Net	Not
						Asset	Practicable
	Aggregate	Admitted				Value	(Carrying
<u>-</u> -	Fair Value	Assets	Level 1	Level 2	Level 3	(NAV)	Value)
Financial assets:							
Bonds:							
U. S. government and agencies \$	5,293,800,231 \$	4,223,536,557 \$	- \$	5,293,542,914 \$	257,317	\$ -	\$ -
All other governments	1,505,938,619	1,501,808,686	-	1,439,367,414	66,571,205	-	-
States, territories and possessions	548,821,352	493,745,109	-	548,821,352	-	-	-
Political subdivisions	513,784,517	471,155,672	-	513,784,517	-	-	-
Special revenue	6,747,006,599	5,855,600,993	-	6,736,905,050	10,101,549	-	-
Industrial and miscellaneous	84,848,241,259	84,880,912,557	10,102,823	47,064,963,000	37,773,175,436	-	-
Parent, subsidiaries and affiliates	7,451,408,459	7,262,314,880	-	182,700,000	7,268,708,459	-	_
Preferred stocks	745,102,943	738,744,242	10,867,200	-	734,235,743	-	-
Common stocks - subsidiaries							
and affiliates ⁽¹⁾	239,009,396	239,009,396	92,104,235	-	146,905,161	-	-
Common stocks - unaffiliated	862,123,935	862,123,935	593,410,000	-	268,713,935	-	-
Mortgage loans - commercial	25,688,300,795	24,332,104,504	-	-	25,688,300,795	-	-
Mortgage loans - residential	3,626,569,630	3,641,400,370	-	-	3,626,569,630	-	-
Cash, cash equivalents and							
short-term investments	12,094,044,244	12,094,044,244	97,459,431	11,996,584,813	-	-	-
Derivatives:							
Interest rate swaps	30,764,826,890	25,452,630,505	-	30,764,826,890	-	-	-
Options	745,511,218	745,511,218	134,491,347	611,019,871	-	-	-
Currency swaps	2,921,737,133	2,921,737,133	-	2,921,737,133	-	-	-
Forward contracts	273,213,676	273,213,676	-	273,213,676	-	-	-
Financial futures	581,903,326	581,903,326	581,903,326	-	-	-	-
Separate account assets	61,596,868,371	61,596,868,371	39,308,863,655	21,262,185,208	1,025,819,508	-	-
Financial liabilities:							
Repurchase agreements	3,765,138,316	3,765,138,316	-	3,765,138,316	-	-	-
Commercial paper	249,776,977	249,776,977	-	249,776,977	-	-	-
Guaranteed interest contracts	11,532,230,568	11,041,141,414	-	-	11,532,230,568	-	-
Group annuity contracts and							
other deposits	19,306,933,866	18,204,301,137	-	-	19,306,933,866	-	-
Individual annuity contracts	12,158,850,163	10,369,737,325	-	-	12,158,850,163	-	-
Supplementary contracts	1,154,806,361	1,153,727,376	-	-	1,154,806,361	-	-
Derivatives:							
Interest rate swaps	22,922,470,580	21,145,310,360	-	22,922,470,580	-	-	-
Options	21,173,619	21,173,619	21,173,619	-	-	-	-
Currency swaps	15,603,628	15,603,628	-	15,603,628	-	-	-
Forward contracts	93,036,417	93,036,417	-	93,036,417	-	-	-
Credit default swaps	5,897,155	8,700,934	-	5,897,155	-	-	-
Financial futures	75,805,507	75,805,507	75,805,507	-	-	-	-

⁽¹⁾ Common stocks - subsidiaries and affiliates do not include unconsolidated subsidiaries, which had a statutory carrying value of \$16,885,338,654.

_	December 31, 2019						
						Net	Not
						Asset	Practicable
	Aggregate	Admitted				Value	(Carrying
	Fair Value	Assets	Level 1	Level 2	Level 3	(NAV)	Value)
Financial assets: Bonds:							
U. S. government and agencies \$	4,944,813,863 \$	4,361,446,504 \$	- \$	4,944,512,040 \$	301,823	\$ -	\$ -
All other governments	1,761,768,394	1,588,793,740	- ψ	1,692,560,006	69,208,388	Ψ -	Ψ -
States, territories and possessions	603,388,261	547,324,998	_	603,388,261	03,200,300		
Political subdivisions	568,413,976	516,803,983	_	568,413,976	_	_	_
Special revenue	6,593,876,709	5,806,872,690	_	6,584,065,715	9,810,995	_	_
Industrial and miscellaneous	88,204,808,602	82,585,620,351	10,059,967	48,713,480,044	39,481,268,591	_	_
Parent, subsidiaries and affiliates	6,657,136,590	6,499,768,623	-	380,424,135	6,276,712,455	_	_
Preferred stocks	786,700,614	748,884,136	11,139,411	-	775,561,204	_	_
Common stock - subsidiaries	700,700,014	740,004,100	11,100,411		773,301,204		
and affiliates ⁽¹⁾	281,866,483	281,866,483	162,056,328	_	119,810,155	_	_
Common stock - unaffiliated	1,184,920,484	1,184,920,484	916,943,969	_	267,976,515	_	_
Mortgage loans - commercial	25,090,464,649	24,162,347,747	-	_	25,090,464,649	_	_
Mortgage loans - residential	3,304,250,994	3,310,547,119	_	_	3,304,250,994	_	_
Cash, cash equivalents and	0,001,200,001	0,010,017,110			0,004,200,004		
short-term investments	3,793,098,998	3,793,098,998	205,877,895	3,587,221,103	_	_	_
Derivatives:	0,1 00,000,000	0,1 00,000,000	200,0.1,000	0,001,221,100			
Interest rate swaps	11,983,096,154	10,571,406,154	_	11,983,096,154	_	_	_
Options	574,515,025	574,515,025	40,466,258	534,048,767	_	_	_
Currency swaps	879,667,787	879,667,787	-	879,667,787	_	_	_
Forward contracts	11,413,071	11,413,071	_	11,413,071	_	_	_
Credit default swaps	30,061,258	21,371,258	_	30,061,258	_	_	_
Financial futures	5,333,000	5,333,000	5,333,000	-	_	_	_
Separate account assets	70,230,699,186	70,230,699,186	48,151,046,994	21,112,660,457	966,991,735	_	_
Financial liabilities:	,,,,	,,,,	,,	, -, -, -, -, -, -, -, -, -, -, -, -,	5-2,221,122		
Repurchase agreements	3,833,921,752	3,833,921,752	_	3,833,921,752	_	_	_
Commercial paper	249,869,729	249,869,729	-	249,869,729	-	_	_
Guaranteed investment contracts	9,909,448,856	9,815,338,001	-		9,909,448,856	_	_
Group annuity contracts	.,,	.,,,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
and other deposits	18,600,168,805	17,962,775,303	-	<u>-</u>	18,600,168,805	_	-
Individual annuity contracts	10,317,102,621	8,337,781,385	-	<u>-</u>	10,317,102,621	_	-
Supplementary contracts	1,185,876,391	1,184,785,524	-	<u>-</u>	1,185,876,391	_	-
Derivatives:	,,-	, - ,,-			,,-		
Interest rate swaps	9,970,742,015	9,122,852,015	-	9,970,742,015	-	_	_
Options	2,121,215	2,121,215	2,121,215	-	_	_	-
Currency swaps	212,243,023	212,243,023	· , · -	212,243,023	-	_	-
Forward contracts	157,870,365	157,870,365	-	157,870,365	-	_	-
Credit default swaps	218,360	218,360	-	218,360	-	_	-
Financial futures	113,113,033	113,113,033	113,113,033	-	-	_	-
-	-,,	-,,	-,,				

⁽¹⁾ Common stocks - subsidiaries and affiliates do not include unconsolidated subsidiaries, which had statutory carrying values of \$16,688,837,017.

d. As of March 31, 2020 and December 31, 2019, the Company had no investments where it was not practicable to estimate fair value.

Note 21 - Other Items

- a. Unusual or infrequent items No change
- b. Troubled debt restructuring No change
- c. Other disclosures and unusual items:

Business risks

The Company operates in a business environment subject to various risks and uncertainties. The principal risks include insurance and underwriting risks, investment and interest rate risks, currency exchange risk and credit risk. The combined impact of these risks could have a material, adverse effect on the Company's financial statements or result in operating losses in future periods. The Company employs the use of reinsurance, portfolio diversification, asset/liability management processes and other risk management techniques to mitigate the impact of these risks. This condensed risks and uncertainties disclosure should be read in conjunction with the disclosure in the Company's 2019 Annual Statement.

Insurance and underwriting risks

The Company prices its products based on estimated benefit payments reflecting assumptions with respect to mortality, morbidity, longevity, persistency, interest rates and other factors. If actual policy experience emerges that is significantly and adversely different from assumptions used in product pricing, the effect could be material to the profitability of the Company. For participating whole life products, the Company's dividends to policyholders primarily reflect the difference between actual investment, mortality, expense and persistency experience and the experience embedded in the whole life premiums and guaranteed elements. The Company also reinsures certain life insurance and other long-term care insurance policies to mitigate the impact of its underwriting risk.

Investment and interest rate risks

The fair value, cash flows and earnings of investments can be influenced by a variety of factors including changes in interest rates, credit spreads, equity markets, portfolio asset allocation and general economic conditions. The Company employs a rigorous asset/liability management process to help mitigate the economic impacts of various investment risks, in particular interest rate risk. By effectively matching the market sensitivity of assets with the liabilities they support, the impact of interest rate changes is addressed, on an economic basis, as the change in the value of the asset is offset by a corresponding change in the value of the supported liability. The Company uses derivatives, such as interest rate swaps and swaptions, as well as synthetic assets to reduce interest rate and duration imbalances determined in asset/liability analyses.

The levels of U.S. interest rates are influenced by U.S. monetary policies and by the relative attractiveness of U.S. markets to investors versus other global markets. As interest rates increase, certain debt securities may experience amortization or prepayment speeds that are slower than those assumed at purchase, impacting the expected maturity of these securities and the ability to reinvest the proceeds at the higher yields. Rising interest rates may also result in a decrease in the fair value of the investment portfolio. As interest rates decline, certain debt securities may experience accelerated amortization and prepayment speeds than what was assumed at purchase. During such periods, the Company is at risk of lower net investment income as it may not be able to reinvest the proceeds at comparable yields. Declining interest rates may also increase the fair value of the investment portfolio.

Interest rates also have an impact on the Company's products with guaranteed minimum payouts and on interest credited to account holders. As interest rates decrease, investment spreads may contract as crediting rates approach minimum guarantees, resulting in an increased liability.

In periods of increasing interest rates, policy loans, surrenders and withdrawals may increase as policyholders seek investments with higher perceived returns. This could result in cash outflows requiring the Company to sell invested assets at a time when the prices of those assets are adversely affected by the increase in market interest rates, which could cause the Company to realize investment losses

Currency exchange risk

The Company has currency risk due to its non-U.S. dollar denominated investments and medium-term notes along with its indirect international operations. The Company mitigates a portion of its currency risk through the use of cross-currency swaps and forward contracts. Cross-currency swaps are used to minimize currency risk for certain non-U.S. dollar assets and liabilities through a prespecified exchange of interest and principal. Forward contracts are used to hedge movements in exchange rates.

Credit and other market risks

The Company manages its investments to limit credit and other market risks by diversifying its portfolio among various security types and industry sectors as well as purchasing credit default swaps to transfer some of the risk.

Stressed conditions, volatility and disruptions in global capital markets or in particular markets or financial asset classes can have an adverse effect on the Company, in part because the Company has a large investment portfolio and assets supporting the Company's insurance liabilities are sensitive to changing market factors. Global market factors, including interest rates, credit spread, equity prices, real estate markets, foreign currency exchange rates, consumer spending, business investment, government spending, the volatility and strength of the capital markets, deflation and inflation, all affect the business and economic environment and, ultimately, the profitability of the Company's business. Disruptions in one market or asset class can also spread to other markets or asset classes. Upheavals in the financial markets can also affect the Company's business through their effects on general levels of economic activity, employment and customer behavior.

Asset-based fees calculated as a percentage of the separate account assets are a source of revenue to the Company. Gains and losses in the investment markets may result in corresponding increases and decreases in the Company's separate account assets and related revenue.

The spread of the coronavirus, causing increased cases of COVID-19, around the world in the first quarter of 2020 has caused significant volatility in U.S. and international markets. There is significant uncertainty around the breadth and duration of business disruptions related to COVID-19, as well as its impact on the U.S. and international economies. At this time, the Company is not able to reliably estimate the length and severity of the COVID-19 public health crises and, as such, cannot quantify its impact on the financial results, liquidity and capital resources and its operations in future periods.

- d. Business interruption insurance recoveries No change
- e. State transferrable tax credits No change
- f. Subprime mortgage related risk exposure:
 - (1) No change
 - (2) No change

(3) Direct exposure through other investments.

_		M	larch 31, 2020		 e Months Ended arch 31, 2020
	Actual		Carrying	Fair	
Alt-A:	Cost		Value	Value	OTTI
a. Residential mortgage-backed securities \$	301,641,184	\$	337,312,985	\$ 328,532,005	\$ 212,102
b. Commercial mortgage-backed securities	-		-	-	-
c. Collateralized debt obligations	-		-	-	-
d. Structured securities	-		-	-	-
e. Equity investments in SCAs *	15,300,850	\$	17,490,853	\$ 16,530,398	\$ 1,630
f. Other assets	-		-	-	<u>-</u>
g. Total \$	316,942,034	\$	354,803,838	\$ 345,062,403	\$ 213,732

^{*}The Company's Subsidiaries and Controlled Affiliates (SCA), C.M. Life Insurance Company (C.M. Life), has investments in Alt-A and subprime mortgages, as does C.M. Life's SCA, MML Bay State Insurance Company (MML Bay State). These investments comprise less than 1% of the Company's invested assets.

				Year Ended
		December 31, 2019	9	December 31, 2019
	Actual	Carrying	Fair	
Alt-A:	Cost	Value	Value	OTTI
a. Residential mortgage-backed securities \$	286,967,179	\$ 323,109,149	\$ 355,764,199	\$ 955,232
b. Commercial mortgage-backed securities	-	-	-	-
c. Collateralized debt obligations	-	-	-	-
d. Structured securities	-	-	-	-
e. Equity investments in SCAs *	13,275,749	15,608,817	17,280,669	42,030
f. Other assets	-	-	-	
g. Total \$	300,242,928	338,717,966	373,044,868	997,262

^{*}The Company's SCA, C.M. Life, has investments in Alt-A and subprime mortgages, as does C.M. Life's SCA, MML Bay State. These investments comprise less than 1% of the Company's invested assets.

- (4) The Company has no underwriting exposure to subprime mortgage risk through Mortgage Guaranty or Financial Guaranty insurance coverage.
- Retained asset accounts No change

Note 22 - Events Subsequent

Management of the Company has evaluated subsequent events through May 15, 2020, the date the financial statements were available to be issued to state regulators and subsequently on the Company's website. No events have occurred subsequent to the date of the financial statements, except for:

On April 16, 2020, MassMutual issued approximately \$700,000,000 of surplus notes at a fixed 3.375% coupon rate maturing in 2050.

Note 23 - Reinsurance - No change

Note 24 - Retrospectively Rated Contracts and Contracts Subject to Redetermination

The Company does not write any accident and health insurance premium that is subject to the Affordable Care Act risk-sharing provisions.

Note 25 – Change in Incurred Losses and Loss Adjustment Expenses

There was no increase to reserves in 2020 for incurred losses and loss adjustment expenses attributable to insured events of prior years, which considered corrections of prior year errors.

Note 26 - Intercompany Pooling Arrangements - No change

Note 27 - Structured Settlements - No change

Note 28 - Health Care Receivables - No change

Note 29 - Participating Policies - No change

Note 30 - Premium Deficiency Reserves - No change

Note 31 - Reserves for Life Contracts and Annuity Contracts - No change

Note 32 - Analysis of Annuity Actuarial Reserves and Deposit Type Liabilities by Withdrawal Characteristics - No change

Note 33 - Analysis of Life Actuarial Reserves by Withdrawal Characteristics - No change

Note 34 - Premium and Annuity Considerations Deferred and Uncollected - No change

Note 35 - Separate Accounts

General nature and characteristics of separate account business:

The Company has guaranteed separate accounts classified as the following: nonindexed, which have reserve interest rates at no greater than 4% and/or to fund a long-term interest guarantee in excess of a year that does not exceed 4%. The Company has nonguaranteed separate accounts that are variable accounts where the benefit is determined by the performance and/or market value of the investments held in the separate account with incidental risk, notional expense and minimum death benefit guarantees.

Information regarding the separate accounts of the Company as of and for the three months ended March 31, 2020 is as follows:

	Indexe	d	Nonindexed Guarantee Less than/ Equal to 4%	Nonindexed Guarantee More than 4%	Nonguaranteed Separate Accounts	Total
(1) Premiums, considerations or deposite for the three months ended March 31 2020		- \$	- \$	- \$	6,249,085,696 \$	6,249,085,696
Reserves at March 31, 2020 (2) For accounts with assets at:						
a. Fair valueb. Nonpolicy liabilitiesc. Amortized cost	\$	- \$ - -	18,282,852,127 \$ - 1,580,475,591	- \$ - -	41,122,525,174 \$ 611,015,479	59,405,377,301 611,015,479 1,580,475,591
d. Total Reserves*	\$	- \$	19,863,327,718 \$	- \$	41,733,540,653 \$	61,596,868,371
 (3) By withdrawal characteristics: a. Subject to discretionary withdrawal: 1. With market value adjustment 2. At book value without market value adjustment and with current surrender charge of 5% or more 	\$	- \$ -	- ` -	- \$ -	- \$ -	-
 3. At fair value 4. At book value, without market value adjustment and with current surrender charge of less than 5% 5. Nonpolicy liabilities 		- - -	17,740,851,569 2,122,476,149	- - -	41,122,525,174 - 611,015,479	2,122,476,149 611,015,479
Subtotal Not subject to discretionary withdrawal	\$	- \$	19,863,327,718 \$	- \$	41,733,540,653 \$	61,596,868,371
c. Total	\$	- - \$	19,863,327,718 \$	- \$	41,733,540,653 \$	61,596,868,371
(4) Reserves for Assets Default Risk in Lieu of AVR	\$	- \$	- \$	- \$	- \$	

^{*}Line 2(d) should equal Line 3(c)

Note 36 - Loss/Claim Adjustment Expenses - No change

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

GENERAL

1.1	Did the reporting entity experience any material transactions requirin 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?	charter, by-laws, a	articles of incorporation,	or deed of settlemer	t of the		Yes [] No [X]
2.2	If yes, date of change:								
3.1	Is the reporting entity a member of an Insurance Holding Company S 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 chart	since the prior qu	uarter end?				Yes [] No [X]
3.3	If the response to 3.2 is yes, provide a brief description of those char	nges.							
3.4	Is the reporting entity publicly traded or a member of a publicly traded	d group?					Yes [] No [X]
3.5	If the response to 3.4 is yes, provide the CIK (Central Index Key) \cos	de issued by the S	SEC for the entity/group.						
4.1	Has the reporting entity been a party to a merger or consolidation du If yes, complete and file the merger history data file with the NAIC.	ring the period co	overed by this statement	?			Yes [] No [X]
4.2	If yes, provide the name of the entity, NAIC Company Code, and state ceased to exist as a result of the merger or consolidation.	te of domicile (use	e two letter state abbrev	iation) for any entity t	hat has				
	1 Name of Entity		2 NAIC Company Code	3 State of Domicile					
5.	If the reporting entity is subject to a management agreement, includi in-fact, or similar agreement, have there been any significant change If yes, attach an explanation.	ng third-party adn es regarding the to	ninistrator(s), managing erms of the agreement c	general agent(s), attor or principals involved	orney- ? Ye	s [] No [X] N/A	[]
6.1	State as of what date the latest financial examination of the reporting	g entity was made	e or is being made				12/3	1/2019	
6.2	.2 State the as of date that the latest financial examination report became available from either the state of domicile or the reporting entity. This date should be the date of the examined balance sheet and not the date the report was completed or released.						12/3	1/2014	
6.3	State as of what date the latest financial examination report became the reporting entity. This is the release date or completion date of the date).	e examination rep	oort and not the date of t	he examination (bala	nce sheet	t	06/3	0/2016	
6.4	By what department or departments?								
6.5	Have all financial statement adjustments within the latest financial extatement filed with Departments?					s [] No [] N/A	[X]
6.6	Have all of the recommendations within the latest financial examinat	ion report been c	omplied with?		Ye	s [X] No [] N/A	[]
7.1	Has this reporting entity had any Certificates of Authority, licenses or revoked by any governmental entity during the reporting period?	registrations (inc	sluding corporate registra	ation, if applicable) su	uspended	or	Yes [] No [X]
7.2	If yes, give full information:								
8.1	Is the company a subsidiary of a bank holding company regulated by	the Federal Res	erve Board?				Yes [] No [X]
8.2	If response to 8.1 is yes, please identify the name of the bank holding	g company.							
8.3	Is the company affiliated with one or more banks, thrifts or securities	firms?					Yes [X]] No []
8.4	If response to 8.3 is yes, please provide below the names and locatic regulatory services agency [i.e. the Federal Reserve Board (FRB), the Insurance Corporation (FDIC) and the Securities Exchange Commission of the Securities (FDIC) and the Securities (FDIC) are the Securities (FDIC) and the Securities (FDIC) are the Securities (FDIC) and the Securities (FDIC) are the Securities	ne Office of the Co	omptroller of the Curren	cy (OCC), the Federa	al Deposit				
	1 Affiliate Name	1	2 ocation (City_State)	3 FBB	4 OCC F	5 FDIC	6 SEC		
	Affiliate Name Baring International Investment Limited	London, UK					YES		
	Barings Global Advisers Limited						YES		
	Barings Securities, LLC	Boston, MA							
	MML Distributors, LLC	Enfield CT					YES		
	MML Investors Services, LLC	Springfield A	 NA				YES		
	MML Strategic Distributors, LLC	Springfield. M	MA						
	MMLISI Financial Alliances, LLC	Springfield, N	/A				YES		
	The MassMutual Trust Company, OCC								

GENERAL INTERROGATORIES

9.1	Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, o similar functions) of the reporting entity subject to a code of ethics, which includes the following standards?	nal and professional	. Yes [X] No []
	(e) Accountability for adherence to the code.		
9.11	If the response to 9.1 is No, please explain:		
9.2 9.21	Has the code of ethics for senior managers been amended?		Yes [] No [X]
9.3 9.31	Have any provisions of the code of ethics been waived for any of the specified officers?		Yes [] No [X]
	FINANCIAL		
10.1 10.2	Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement? If yes, indicate any amounts receivable from parent included in the Page 2 amount:		
	INVESTMENT		
11.1 11.2	Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or other use by another person? (Exclude securities under securities lending agreements.) If yes, give full and complete information relating thereto:		Yes [X] No []
12.	Amount of real estate and mortgages held in other invested assets in Schedule BA:	\$	1,887,119,667
13.	Amount of real estate and mortgages held in short-term investments:	\$	
14.1 14.2	Does the reporting entity have any investments in parent, subsidiaries and affiliates?		
		1 Prior Year-End Book/Adjusted Carrying Value	2 Current Quarter Book/Adjusted Carrying Value
14.21	Bonds\$	6,499,768,623	\$7,262,314,880
	Preferred Stock\$		\$
	Common Stock \$		\$17, 122, 793, 458
	Short-Term Investments		\$
	All Other\$		\$ \$5,852,115,364
	Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26)\$		\$30,237,223,702
	Total Investment in Parent included in Lines 14.21 to 14.26 above		\$
15.1	Has the reporting entity entered into any hedging transactions reported on Schedule DB?		7 A C T Y 1 PAY
15.2	If yes, has a comprehensive description of the hedging program been made available to the domiciliary state?		
16.	For the reporting entity's security lending program, state the amount of the following as of the current statement date:		
	16.1 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2.		\$
	16.2 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Par		
	16.3 Total payable for securities lending reported on the liability page.		

GENERAL INTERROGATORIES

17.	Excluding items in Schedule E - Part 3 - Special Deposits, real estate, mortgage loans and investments held physically in the reporting entity's
	offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a
	custodial agreement with a qualified bank or trust company in accordance with Section 1, III - General Examination Considerations, F.
	Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC Financial Condition Examiners Handbook?

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

1	2
Name of Custodian(s)	Custodian Address
Citibank, N.A.	333 West 34th Street, New York, NY 10001
JP Morgan Chase Bank N.A.	1 Chase Manhattan Plaza, 19th Floor, New York, NY 10005
Northern Trust	50 South LaSalle Street, Chicago, IL 60603
State Street Global Services	801 Pennsylvania Avenue, Kansas City, MO 64105

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

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

17.4 If yes, give full information relating thereto:

1	2	3	4
Old Custodian	New Custodian	Date of Change	Reason
Old Gustodiai1	14CW Custodian	Date of Onlinge	ricasori

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

1	2
Name of Firm or Individual	Affiliation
Apollo Aviation Group Capital Markets LLC	U
Invesco Ltd.	U
Barings LLC	A
Franklin Advisers, Inc.	U
Tortoise Capital Advisors, L.L.C.	U
PIMCO- Pacific Investment Management Company LLC	U
Earnest Partners LLC	U
IFM Investors Pty Ltd	U
Ashmore Investment Management Limited	U
Jefferies Finance LLC	
20 Gates Management, LLC	
•	

17.5098 For firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") listed in the table for Question 17.5, does the total assets under management aggregate to more than 50% of the reporting entity's invested assets?

17.6 For those firms or individuals listed in the table for 17.5 with an affiliation code of "A" (affiliated) or "U" (unaffiliated), provide the information for the table below.

1	2	3	4	5
				Investment
				Management
Central Registration				Agreement
Depository Number	Name of Firm or Individual	Legal Entity Identifier (LEI)	Registered With	(IMA) Filed
168456	Apollo Aviation Group Capital Markets LLC		SEC	NO
110363	Invesco Ltd.		SEC	DS
106006	Barings LLC		SEC	DS
104517	Franklin Advisers, Inc.		SEC	NO
123711	Tortoise Capital Advisors, L.L.C		SEC	NO
104559	PIMCO- Pacific Investment Management Company LLC		SEC	NO
107926	Earnest Partners LLC		SEC	NO
162754	IFM Investors Pty Ltd		SEC	NO
185402	Ashmore Investment Management Limited		SEC	NO
	Jefferies Finance LLC		SEC	DS
155480	20 Gates Management, LLC		SEC	NO
	-			

	If no, list exceptions:	res []	NO [X]
	At 03/31/2020, 39 issues for 33 issuers did not meet the filing requirements of the Purposes and Procedures Manual. The majority of these issues currently lack one or more of the following: Valid cusip/PPN, audited financials and/or executed legal documentation. Exceptions totaled \$701,490,131 or 0.57% of all assets.		
19.	By self-designating 5GI securities, the reporting entity is certifying the following elements for each self-designated 5GI security: a. Documentation necessary to permit a full credit analysis of the security does not exist or an NAIC CRP credit rating for an FE or PL security is not available.		
	b. Issuer or obligor is current on all contracted interest and principal payments.		
	c. The insurer has an actual expectation of ultimate payment of all contracted interest and principal.		
	Has the reporting entity self-designated 5GI securities?	Yes [X]	No []
20.	By self-designating PLGI securities, the reporting entity is certifying the following elements of each self-designated PLGI security: a. The security was purchased prior to January 1, 2018.		
	b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.		
	 c. The NAIC Designation was derived from the credit rating assigned by an NAIC CRP in its legal capacity as a NRSRO which is shown on a current private letter rating held by the insurer and available for examination by state insurance regulators. d. The reporting entity is not permitted to share this credit rating of the PL security with the SVO. 		
	Has the reporting entity self-designated PLGI securities?	Yes []	No [X]
21.	By assigning FE to a Schedule BA non-registered private fund, the reporting entity is certifying the following elements of each self-designated FE fund:		
	a. The shares were purchased prior to January 1, 2019.		
	 b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security. 		
	 c. The security had a public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO prior to January 1, 2019. 		
	d. The fund only or predominantly holds bonds in its portfolio.		
	 e. The current reported NAIC Designation was derived from the public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO. 		
	f. The public credit rating(s) with annual surveillance assigned by an NAIC CRP has not lapsed.		

STATEMENT AS OF MARCH 31, 2020 OF THE Massachusetts Mutual Life Insurance Company

GENERAL INTERROGATORIES

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

Life and	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	\$
	1.12 Residential Mortgages	\$3,641,400,370
	1.13 Commercial Mortgages	\$24,332,104,505
	1.14 Total Mortgages in Good Standing	\$ 27,973,504,875
	1.2 Long-Term Mortgages In Good Standing with Restructured Terms	
	1.21 Total Mortgages in Good Standing with Restructured Terms	\$
	1.3 Long-Term Mortgage Loans Upon which Interest is Overdue more than Three Months	
	1.31 Farm Mortgages	\$
	1.32 Residential Mortgages	\$
	1.33 Commercial Mortgages	\$
	1.34 Total Mortgages with Interest Overdue more than Three Months	
	1.4 Long-Term Mortgage Loans in Process of Foreclosure	
	1.41 Farm Mortgages	\$
	1.42 Residential Mortgages	\$
	1.43 Commercial Mortgages	
	1.44 Total Mortgages in Process of Foreclosure	\$
1.5	Total Mortgage Loans (Lines 1.14 + 1.21 + 1.34 + 1.44) (Page 2, Column 3, Lines 3.1 + 3.2)	
1.6	Long-Term Mortgages Foreclosed, Properties Transferred to Real Estate in Current Quarter	, , , , , , ,
	1.61 Farm Mortgages	\$
	1.62 Residential Mortgages	
	1.63 Commercial Mortgages	
	1.64 Total Mortgages Foreclosed and Transferred to Real Estate	
2.	Operating Percentages:	Ψ
۷.	2.1 A&H loss percent	Q _L
	2.2 A&H cost containment percent	
	2.3 A&H expense percent excluding cost containment expenses	
3.1		
	Do you act as a custodian for health savings accounts? If yes, please provide the amount of custodial funds held as of the reporting date	
3.2	Do you act as an administrator for health savings accounts?	
3.3	If yes, please provide the balance of the funds administered as of the reporting date	
3.4		
4.	Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states?	TES [X] NO []
4.1	If no, does the reporting entity assume reinsurance business that covers risks residing in at least one state other than the state of domicile of the reporting entity?	Yes [] No []
Fratern 5.1	al Benefit Societies Only: In all cases where the reporting entity has assumed accident and health risks from another company, provisions should be made in this statement on account of such reinsurances for reserve equal to that which the original company would have been required to establish had it retained the risks. Has this been done?	Yes [] No [] N/A []
5.2	If no, explain:	
6.1	Does the reporting entity have outstanding assessments in the form of liens against policy benefits that have increased surplus?	Yes [] No []
6.2	If yes, what is the date(s) of the original lien and the total outstanding balance of liens that remain in surplus?	

Date	Outstanding Lien Amount			

SCHEDULE S - CEDED REINSURANCE

Showing All New Reinsurance Treaties - Current Year to Date

	_		Onowing Air New Heinsure	-	-	-	_		
1	2	3	4	5	6	7	8	9	10
									Effective
								Certified	Date of
NAIC					Type of	Type of		Reinsurer	Certified
Company	ID	Effective		Domiciliary	Reinsurance	Business		Rating	Reinsurer
Code	Number	Date	Name of Reinsurer	Jurisdiction	Ceded	Ceded	Type of Reinsurer	(1 through 6)	Rating
80659	82-4533188		Canada Life Assurance Co. (CRH3)	MI	YRT/I	OL	Authorized		
86258	13-2572994	09/01/2019	General Re Life Corp. (GRPL)	CT	YRT/I	OL	Authorized		
88340	59-2859797	01/01/2020	Hannover Life Reassurance (HAS3)	FL	YRT/G	0L	Authorized		
66346	58-0828824	01/01/2020	Munich American Reassurance (MAH3)	GA	YRT/I	0L	Authorized		
66346	58-0828824	02/22/2020	Munich American Reassurance (MUT3)	GA	CO/I	XXXL	Authorized		
66346	58-0828824	02/22/2020	Munich American Reassurance (MUT3)	GA	YRT/I	0L	Authorized		
66346	58-0828824		Munich American Reassurance (MUTB)	GA	CO/I	XXXL	Authorized		
66346	58-0828824	02/22/2020	Munich American Reassurance (MUTR)	GA	CO/I	XXXL	Authorized		
88099	75-1608507	11/23/2019	Optimum Re Insurance Company (OPB8)	TX	YRT/I	OL	Authorized		
88099	75-1608507	11/23/2019	Optimum Re Insurance Company (OPD9)	TX	YRT/I	OL	Authorized		
74900	63-0483783	02/22/2020	Partner Re (PRT5)	AR	CO/I	XXXL	Authorized		
74900	63-0483783	02/22/2020	Partner Re (PRT9)	AR	CO/I	XXXL	Authorized		
93572	43-1235868	11/23/2019	RGA Reinsurance Co. (RGB8)	MO	YRT/I	0L	Authorized		
93572	43-1235868	11/23/2019	RGA Reinsurance Co. (RGD9)	MO	YRT/I	0L	Authorized		
93572	43-1235868	01/01/2020	RGA Reinsurance Co. (RGH3)	МО	YRT/I	OL	Authorized		
	75-6020048	11/23/2019	SCOR Global Life Americas Reins Co (SCB8)	DE	YRT/I	OL	Authorized		
64688	75-6020048		SCOR Global Life Americas Reins Co (SCD9)	DE	YRT/I	OL	Authorized		
64688	75-6020048	01/01/2020	SCOR Global Life Americas Reins Co (XLH3)	DE	YRT/I	OL	Authorized		
97071	13-3126819	11/23/2019	SCOR Global Life USA Reins Co (GIB8)	DE	YRT/I	OL	Authorized		
97071	13-3126819	11/23/2019	SCOR Global Life USA Reins Co (GID9)	DE	YRT/I	0L	Authorized		
82627	06-0839705	11/23/2019	Swiss Re Life & Health America (SRB8)	MO	YRT/I	0L	Authorized		
82627	06-0839705	01/01/2020	Swiss Re Life & Health America (SREA)	MO	YRT/I	0L	Authorized		
82627	06-0839705		Swiss Re Life & Health America (SREC)	MO	YRT/I	0L	Authorized		
82627	06-0839705	01/01/2020	Swiss Re Life & Health America (SRH3)	MO	YRT/I	0L	Authorized		
82627	06-0839705		Swiss Re Life & Health America (SRS3)	MO	YRT/G	0L	Authorized		
							1	•	

SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS Current Year To Date - Allocated by States and Territories Direct Business Only Life Contracts Accident and Health Insurance Premiums, Active Including Policy
Membership Total Life Insurance Annuity Other Columns Deposit-Type Through 5 Considerations7,961,756 Premiums12,134,290 and Other Fees Considerations30,272,258 Contracts ...35,712,613 States, Etc Alabama AL 2. Alaska 3 252 255 3 673 701 29 143 2 480 210 9.435.309 4 491 927 .13,365,420 .16,849,905 Arizona 16,568,445 .22,487,478 2,767,045 .58,672,873 ΑZ 4. Arkansas 6,987,678 .3,754,748 581.071 2,854,755 14.178.252 .3, 139, 123 5. California 211.584.213 .98.791.966 16.162.890 306.090.771 632.629.840 .118.514.871 CA 6. 7. Colorado СО 25,419,900 .33,503,702 .2,566,512 .14,683,495 ..6,566,495 76, 173, 609 Connecticut СТ 47.979.421 22.900.516 4.967.768 .66.718.725 142.566.430 16.361.404 25,928,064 .4,243,302 465,943 22,310,947 .52,948,256 1,091,079,843 DE District of Columbia DC 9. 6 068 116 3 503 342 984 148 14 466 808 25 022 414 1 144 412 147,516,279 10. Florida 115,024,536 .8,784,507 159,470,429 430,795,751 82,982,342 FL 6,095.418 ...12,507,452 11 Georgia 45 677 824 .90,110,564 107 542 318 22 564 628 GΑ 12. 4,249,330 2,376,617 2,130,091 764,973 Hawaii .5,363,058 ΗΙ 13. Idaho 6,859,174 2,668,670 569.658 .3,568,331 13.665.833 1,408,623 ID 14. Illinois Ш 57.457.922 135.566.411 6.040.964 284.938.276 484.003.573 18.623.486 Indiana 22,487,762 17.543.988 .2,359,172 23,086,055 65.476.977 17,068,338 IN 16. lowa. IΑ 12.672.604 3.911.408 868.097 21.359.156 38.811.265 8.193.421 17. Kansas .13,353,040 5,920,604 1,417,976 18,010,865 38,702,485 3,179,959 KS 18. Kentucky 8.825.038 21.638.301 1.402.164 10 001 114 41.866.617 13.088.527 ΚY 19. 10.445.213 1.695.429 14.681.946 18.137.284 20.775.888 47.598.476 Louisiana LA 20. Maine ME 8,279,686 15,977,617 .3,406,896 3,718,998 614,318 .3,364,615 Maryland 21. MD 29.683.018 24.114.257 6.780.739 72.831.900 133.409.914 22.040.018 35, 137, 421 22 Massachusetts 58,910,670 .81, 177, 119 .9,740,806 403, 180, 743 553,009,338 MΑ 23. Michigan МІ 32.936.142 42 626 155 3 976 879 134 515 922 214 055 098 23 434 788 .13,586,192 .177,348,914 10,088,865 .15, 137, 320 .2,250,007 146,375,395 MN884,239 ...56,057,337 .23,424.132 25. Mississippi .11,923,664 ..8,071,771 2,544,458 10,682,217 26. 2.578.179 Missouri. 9.292.431 .83.579.457 MO .15.651.510 10.664.452 3,103,701 .2,131,011 .481,320 .518 , 117 .6,234,149 27 Montana МТ 4,211,253 28. Nebraska NE 7 415 042 4 507 651 1 406 160 166 858 446 180 187 299 3 064 285 .11,464,373 .7,312,912 .833,737 .33,629,219 53,240,241 7,041,514 ΝV 30. New Hampshire NH 13 476 259 9 534 985 1 143 457 6 738 136 .30.892.837 3 364 280 New Jersey 127,691,033 .341,779,479 31. 54,775,998 9,464,677 533,711,187 .37,027,408 NJ 1,731,377 32 New Mexico 5.565.142 10 161 594 660 211 18 118 324 1.296.739 NM .427,419,111 312,884,786 867,637,171 33. New York NY 106,252,653 21,080,621 .76, 116, 133 .36,708,029 34. North Carolina NC .47,528,834 42,319,709 .7,530,347 .134,086,919 39,074,880 35. North Dakota ND 1.723.790 2.095.066 192.440 3.642.453 7.653.749 2.376.849 31,718,874 40,320,044 4.369.515 309,308,405 385,716,838 50,466,052 OH 37 Oklahoma OK 23,355,404 .10,142,638 1,896,124 .35,775,435 71 169 601 9 733 188 38. 7,003,861 11,377,030 1,255,179 15,662,130 .35,298,200 10,564,530 Oregon. OR .79,424,550 ...6,371,879 122,203.696 39 Pennsylvania 10,162,070 180.267.027 392.057.343 6,611,096 13,096,073 40. Rhode Island RI 4.835.447 857.105 .25.160.504 2.232.066 South Carolina 41 27.390.026 24,496,132 3,810,203 14,082,088 69,778,449 25,250,490 South Dakota 42 SD 13.279.849 855.404 168.449 1.317.258 15.620.960 972.882 43. 25,234,018 4,616,878 165,957,541 31,659,428 227,467,865 22,523,518 ΤN 44. Texas ΤX 103 424 746 81 739 053 11.944.572 109 902 551 307 010 922 58 244 452 45. Utah. .10,675,611 .11,316,591 .5,736,409 ..6,496,748 968,863 .28,697,474 UT 447,785 46 Vermont 5,038,128 2.081.094 9,045,184 .16,612,191 390,450 47 .35,058,387 Virginia. 7.436.808 .93.244.845 VA .61.509.605 39.923.005 .202.114.263 48 Washington 16,747,526 26,729,724 38,296,787 84,603,010 WA 2,828,973 .2, 172, 609 49. West Virginia 372 495 WV 3 071 550 5 891 707 48 142 680 57 478 432 21 500 961 50. Wisconsin .17,503,902 13,898,237 .1,778,439 .22,146,056 .55,326,634 .1,585,115 WI 51. Wyoming WY .1.271.142 3 550 088 140 397 51.063 5.012.690 1.813.715 American Samoa 52. AS 53 Guam 375 375 2 426 .3,176 7.859 GU Puerto Rico 19,062,855 .2,592,179 54. .784, 107 .4,685,093 .27, 124, 234 967,486 PR 55. U.S. Virgin Islands .5,342 ..3,200 ۷I .2,424 ..7,766 56. Northern Mariana Islands MP N 57. CAN .358.403 .19,209 25.299 58. Aggregate Other Aliens. XXX 3 821 010 288 447 142 150 104 940 000 109 191 607 OT 1,518,258,556 59. 1,820,154,671 .187,375,054 4,109,216,335 7,635,004,616 2.023.647.434 .XXX 90. Reporting entity contributions for employee benefit Dividends or refunds applied to purchase paid-up 91. 310,803,800 297,207 311, 101, 007 XXX additions and annuities. Dividends or refunds applied to shorten endowment or premium paying period.

Premium or annuity considerations waived under disability or other contract provisions. 92. XXX 93. XXX 6,757,637 .2,890,357 .9,647,994 94 Aggregate or other amounts not allocable by State. XXX 14 690 741 14 690 741 95. Totals (Direct Business). XXX 152,406,849 1,518,555,763 190,265,411 4,109,216,335 7,970,444,358 2,023,647,434 96. Plus Reinsurance Assumed. XXX 10 171 434 22 794 509 431 492 337 464 458 280 319.009.162 2,342,656,596 97 Totals (All Business)... 2,162,578,283 1,541,350,272 4.540.708.672 8,434,902,638 190,265,411 XXX Less Reinsurance Ceded......
Totals (All Business) less Reinsurance Ceded 98 276 652 615 704 555 246 25 168 650 1 006 376 511 4,540,708,672 2,342,656,596 99 XXX 1,885,925,668 836,795,026 165,096,761 7,428,526,127 DETAILS OF WRITE-INS 58001. HKG Hong Kong XXX 108 140 108 140 ZZZ Other Alien 288.447 142 . 150 104.940.000 109,083,467 3,712,870 XXX 58003 Summary of remaining write-ins for Line 58 from 58998.

94 above) (a) Active Status Counts

overflow page

overflow page

58999

9401

9402

9403.

9499.

Totals (Lines 58001 through 58003 plus 58998)(Line 58 above)

Reinvested Net Nonforfeiture Option Proceeds

Summary of remaining write-ins for Line 94 from

Totals (Lines 9401 through 9403 plus 9498)(Line

142,150

XXX

XXX

XXX

XXX

XXX

XXX

XXX

104,940,000

109, 191, 607

14.690.741

14,690,741

3,821,010

14.690.741

14,690,741

288,447

L - Licensed or Chartered - Licensed Insurance carrier or domiciled RRG. .52 E - Eligible - Reporting entities eligible or approved to write surplus lines in the state...

R - Registered - Non-domiciled RRGs.

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

Q - Qualified - Qualified or accredited reinsurer.

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

PART 1 – ORGANIZATIONAL CHART

The following entities are general partner level or above of Massachusetts Mutual Life Insurance Company (Parent)

	Federal Tax ID	NAIC Co Code	State of Domicile
MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY	04-1590850	65935	Massachusetts
Direct & Indirect Owned Subsidiaries:			
C.M. Life Insurance Company	06-1041383	93432	Connecticut
MML Bay State Life Insurance Company	43-0581430	70416	Connecticut
CML Mezzanine Investor III, LLC	06-1041383		Delaware
CML Special Situations Investor LLC	None		Delaware
CML Global Capabilities LLC	None		Delaware
MM Global Capabilities I LLC	None		Delaware
MassMutual Global Business Services India LLP	None		India
MM Global Capabilities (Netherlands) B.V.	None		Netherlands
MM Global Capabilities I I LLC	None		Delaware
MM Global Capabilities I II LLC	None		Delaware
Berkshire Way LLC	04-1590850		Delaware
MML Special Situations Investor LLC	None		Delaware
Timberland Forest Holding LLC	47-5322979		Delaware
Lyme Adirondack Forest Company, LLC	None		Delaware
Lyme Adirondack Timberlands I, LLC	None		Delaware
Lyme Adirondack Timberlands II, LLC	None		Delaware
MSP-SC, LLC	04-1590850		Delaware
Insurance Road LLC	04-1590850		Delaware
MassMutual Trad Private Equity LLC	04-1590850		Delaware
MassMutual Intellectual Property LLC	04-1590850		Delaware
Trad Investments I LLC	None		Delaware
EM Opportunities LLC	None		Delaware
MassMutual MCAM Insurance Company, Inc.	None		Vermont
Jefferies Finance LLC	27-0105644		Delaware
APEX Credit Partners LLC	None		Delaware
Jefferies Credit Management LLC	None		Delaware
Jefferies Private Credit GP LLC	None		Maryland
Jefferies Private Credit Fund LP	None		Delaware
Jefferies Private Credit BDC Inc.	None		Delaware
JFIN GP Adviser LLC	None		Delaware
JFIN Fund III LLC	None		Delaware
JFIN Asset Management LLC	None		Delaware
JFAM GP LLC	None		Delaware
JFAM GP LP	None		Delaware
Jefferies Direct Lending Fund C LP	None		Delaware Delaware
Jefferies DLF C Holdings LLC	None		Delaware Delaware
Jefferies Direct Lending Fund C SPE LLC	None		
JFIN Revolver Holdings LLC	None		Delaware

^{*}This entity is owned by another or multiple entities in the group. Please refer to Schedule Y Part 1A for the ownership and percentage information.

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

PART 1 – ORGANIZATIONAL CHART

	Federal Tax ID	NAIC Co Code	State of Domicile
JFIN Revolver Holdings II LLC	None		Delaware
JFIN Co-Issuer Corporation	None		Delaware
JFIN Europe GP, S.a.r.l.	None		Luxembourg
Jefferies Finance Europe, SCSp	None		Luxembourg
Jefferies Finance Business Credit LLC	None		Delaware
JFIN Business Credit Fund LLLC	None		Delaware
JFIN High Yield Investments LLC	None		Delaware
JFIN LC Fund LLC	None		Delaware
JFIN Revolver CLO Holdings LLC	None		Delaware
JFIN CLO 2012 Ltd.	None		Cayman Islands
JFIN CLO 2013 Ltd.	None		Cayman Islands
JFIN CLO 2014 Ltd.	None		Cayman Islands
JFIN CLO 2014-II Ltd.	None		Cayman Islands
JFIN CLO 2015 Ltd.*	None		Cayman Islands
Apex Credit CLO 2015-II Ltd.*	None		Cayman Islands
JFIN Revolver CLO 2015 Ltd.	None		Cayman Islands
JFIN Revolver CLO 2017 Ltd.	None		Cayman Islands
JFIN Revolver CLO 2017-II Ltd.	None		Cayman Islands
JFIN Revolver CLO 2017-III Ltd.	None		Cayman Islands
JFIN Revolver CLO 2018 Ltd.	None		Cayman Islands
JFIN Revolver CLO 2019 Ltd.	None		Cayman Islands
JFIN Revolver CLO 2019-II Ltd.	None		Cayman Islands
JFIN Revolver Fund, L.P.	None		Delaware
Apex Credit CLO 2016 Ltd.	None		Cayman Islands
Apex Credit CLO 2017 Ltd.	None		Cayman Islands
Apex Credit CLO 2017-II Ltd.	None		Cayman Islands
Apex Credit CLO 2019-II Ltd.*	None		Cayman Islands
MassMutual Mortgage Lending LLC	None		Delaware
MassMutual Retirement Services, LLC	04-1590850		Delaware
MM Copper Hill Road LLC	04-1590850		Delaware
MML Distributors LLC*	04-3356880		Massachusetts
MML Investment Advisers, LLC	None		Delaware
MML Strategic Distributors, LLC	46-3238013		Delaware
The MassMutual Trust Company, FSB MassMutual Asset Finance LLC*	06-1563535 26-0073611		Connecticut Delaware
MMAF Equipment Finance LLC 2013-A	90-1005837		Delaware
MMAF Equipment Finance LLC 2013-A MMAF Equipment Finance LLC 2014-A	36-4785301		Delaware
MMAF Equipment Finance LLC 2014-A MMAF Equipment Finance LLC 2015-A	38-3969560		Delaware
MMAF Equipment Finance LLC 2016-A MMAF Equipment Finance LLC 2016-A	32-0489588		Delaware
MMAF Equipment Finance LLC 2010-A MMAF Equipment Finance LLC 2017-A	35-2590691		Delaware
MMAF Equipment Finance LLC 2017-A MMAF Equipment Finance LLC 2017-B	32-0546197		Delaware
MINITAL Equipment Finance LEC 2017-B	J4-034017/		Delawale

^{*}This entity is owned by another or multiple entities in the group. Please refer to Schedule Y Part 1A for the ownership and percentage information.

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

PART 1 – ORGANIZATIONAL CHART

	Federal Tax ID NAIC Co C	ode State of Domicile
MMAF Equipment Finance LLC 2018-A	82-5335801	Delaware
MMAF Equipment Finance LLC 2019-A	83-3722640	Delaware
		Delaware Delaware
MMAF Equipment Finance LLC 2019-B	None	
Rozier LLC	None	Delaware
MML Private Placement Investment Company I, LLC	04-1590850	Delaware
MML Private Equity Fund Investor LLC	04-1590850	Delaware
MM Private Equity Intercontinental LLC	04-1590850	Delaware
Pioneers Gate LLC	45-2738137	Delaware
MassMutual Holding LLC	04-2854319	Delaware
Fern Street LLC	37-1732913	Delaware
Sleeper Street LLC	None	Delaware
Haven Life Insurance Agency, LLC	46-2252944	Delaware
MassMutual Assignment Company	06-1597528	North Carolina
MassMutual Capital Partners LLC	04-1590850	Delaware
MassMutual Ventures Holding LLC	None	Delaware
Crane Venture Partners LLP	None	United Kingdom
MassMutual Ventures Management LLC	None	Delaware
MassMutual Ventures SEA Management Private Limited	None	Singapore
MassMutual Ventures Southeast Asia I LLC	None	Delaware
MassMutual Ventures Southeast Asia II LLC	None	Delaware
MassMutual Ventures UK LLC	None	Delaware
MassMutual Ventures US I LLC	47-1296410	Delaware
MassMutual Ventures US II LLC	None	Delaware
MM Rothesay Holdco US LLC	04-1590850	Delaware
MML Investors Services, LLC	04-1590850	Massachusetts
MML Insurance Agency, LLC	04-1590850	Massachusetts
MMLISI Financial Alliances, LLC	41-2011634	Delaware
LifeScore Labs, LLC	47-1466022	Massachusetts
MM Asset Management Holding LLC	45-4000072	Delaware
Barings LLC	51-0504477	Delaware
Baring Asset Management (Asia) Holdings Limited	98-0524271	Hong Kong, Special Administrative Region of China
Baring International Fund Managers (Bermuda) Limited	98-0457465	Bermuda
Baring Asset Management (Asia) Limited	98-0457463	Hong Kong, Special Administrative Region of China
Baring Asset Management Korea Limited	None	Korea
Barings Investment Management (Shanghai) Limited	None	Hong Kong, Special Administrative Region of China
Barings Overseas Investment Fund Management (Shanghai) Limited	None	Hong Kong, Special Administrative Region of China
Baring SICE (Taiwan) Limited	98-0457707	Taiwan ROC
Barings Japan Limited	98-0236449	Japan
Barings Australia Holding Company Pty Ltd	None	Australia
Barings Australia Pty Ltd Barings Australia Pty Ltd	98-0457456	Australia
Barings Finance LLC	80-0875475	Delaware
Daings Finance LLC	00-00/34/3	Delawate

^{*}This entity is owned by another or multiple entities in the group. Please refer to Schedule Y Part 1A for the ownership and percentage information.

	Federal Tax ID	NAIC Co Code	State of Domicile
BCF Europe Funding Limited	None		Ireland
BCF Senior Funding I LLC	None		Delaware
BCF Senior Funding I Designated Activity Company	None		Ireland
Barings Securities LLC	04-3238351		Delaware
Barings Guernsey Limited	98-0437588		Guernsey
Barings Europe Limited	None		United Kingdom
Barings Asset Management Spain SL	None		Spain
Barings Italy S.r.l.	None		Italy
Barings Sweden AB	None		Sweden
Barings Finland Oy	None		Finland
Barings Netherlands B.V.	None		Netherlands
Barings Real Estate UK Holdings Limited	None		Delaware
BREAE AIFM LLP	None		United Kingdom
Barings Real Estate Advisers (Continental Europe) Limited	98-0654401		United Kingdom
Barings Real Estate Advisers Europe LLP	98-0654388		United Kingdom
Barings Real Estate Advisers Europe Finance LLP	98-0654412		United Kingdom
Barings Real Estate GmbH	98-1194368		Germany
Baring Asset Management Limited	98-0241935		United Kingdom
Barings European Direct Lending 1 GP LLP	None		United Kingdom
Barings Global Advisors Limited	98-1012393		United Kingdom
BCGSS 2 GP LLP	None		United Kingdom
Baring International Investment Limited	98-0457328		United Kingdom
Baring International Investment Management Holdings	98-0457587		United Kingdom
Baring Asset Management UK Holdings Limited	98-0457576		United Kingdom
Baring Asset Management GmbH	98-0465031		Germany
Baring International Fund Managers (Ireland) Limited	98-0524272		Ireland
Baring Asset Management Switzerland Sarl	None		Switzerland
Baring France SAS	98-0497550		France
Baring Fund Managers Limited	98-0457586		United Kingdom
Baring Pension Trustees Limited	98-0457574		United Kingdom
Baring Investment Services Limited	98-0457578		United Kingdom
Barings Core Fund Feeder I GP S.à.r.l.	None		Luxembourg
Barings Investment Fund (LUX) GP S.à r.l.	None		Luxembourg
Barings GPC GP S.à.r.l.	None		Luxembourg
Barings European Core Property Fund GP Sà.r.1	None		United Kingdom
Barings Umbrella Fund (LUX) GP S.à.r.l.	None		Luxembourg
PREIF Holdings Limited Partnership	None		United Kingdom
Almack Mezzanine GP III Limited	None		United Kingdom
Almack Holding Partnership GP Limited Almack Mezzanine Fund Limited	None None		United Kingdom
Almack Mezzanine Fund II Limited Almack Mezzanine Fund II Limited	None		United Kingdom United Kingdom
Annack Mezzanine Fund it Limited	INOILE		Omied Kingdom

^{*}This entity is owned by another or multiple entities in the group. Please refer to Schedule Y Part 1A for the ownership and percentage information.

	Federal Tax ID	NAIC Co Code	State of Domicile
Barings (U.K.) Limited	98-0432153		United Kingdom
Barings Multifamily Capital Holdings LLC	None		Delaware
Barings Multifamily Capital LLC	None		Michigan
Barings Multifamily Capital Corporation	None		Delaware
Barings Real Estate Advisers Inc.	04-3238351		California
Chassis Acquisition Holding LLC	81-2244465		Delaware
CRA Aircraft Holding LLC*	81-4258759		Delaware
Aland Royalty Holdings LP	None		Delaware
ASM SIP, LP	None		Cayman Islands
Intermodal Holding II LLC	46-2344300		Delaware
Milestone Acquisition Holding, LLC.	47-3055009		Delaware
Novation Companies, Inc.	None		Maryland
Red Lake Ventures, LLC	46-5460309		Delaware
Remington L & W Holdings LLC*	81-4065378		Connecticut
EIP Holdings I, LLC	None		Delaware
Tamiami Citrus, LLC	None		Delaware
Teaktree Acquisition, LLC	None		Delaware
Techquity, LP	None		Delaware
U.S. Pharmaceuticals Holdings I, LLC	46-0687392		Delaware
U.S. Pharmaceuticals Holdings II, LLC	47-5436800		Delaware
Validus Pharmaceuticals LLC	None		Delaware
VGS Acquisition Holding, LLC	None		Delaware
Aland Royalty GP, LLC	None		Delaware
Alaska Future Fund GP, LLC	None		Delaware
BAI Funds SLP, LLC	None		Delaware
BAI GP, LLC	None		Delaware
Barings Alternative Investments SLP, LLC	None		Delaware
Baring Asset-Based Income Fund (US) GP, LLC	None		Delaware
Barings Investment Series LLC	None		Delaware
Barings Capital Investment LLC	None		Maryland
Barings Emerging Generation Fund GP, LLC	None		Delaware
Barings Global Investment Funds (U.S.) Management LLC	04-1590850		Delaware
Babson Global Loan Feeder Management, LLC	None		Delaware
Barings ABIF SLP, LLC	None		Delaware
Barings CLO Investment Partners GP, LLC	None		Delaware
Barings Core Property Fund GP LLC	None		Delaware
Barings Direct Lending GP Ltd.	None		Cayman Islands
Barings Global Energy Infrastructure Advisors, LLC	None		Delaware
Barings Global Real Assets Fund GP, LLC	None		Delaware
Barings Multi Asset Income Fund	None		Hong Kong
Barings North American Private Loan Fund Management, LLC	None		Delaware

^{*}This entity is owned by another or multiple entities in the group. Please refer to Schedule Y Part 1A for the ownership and percentage information.

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

	Federal Tax ID	NAIC Co Code	State of Domicile
Barings North American Private Loan Fund Management II, LLC	None		Delaware
Barings/LAZ Parking Fund GP LLC	None		Delaware
Barings Small Business Fund LLC	None		Delaware
Benton Street Advisors, Inc.	98-0536233		Cayman Islands
BRECS VII GP LLC	None		Delaware
CCM Fund I REIT Manager LLC	None		Delaware
CEMF I GP LLC	None		Delaware
CHY Venture GP LLC	None		Delaware
Cornerstone Hotel Fund GP, LLC	None		Delaware
CREF X GP LLC	None		Delaware
CREF VIII GP, LLC	None		Delaware
Great Lakes III GP, LLC	04-1590850		Delaware
Lake Jackson LLC	None		Delaware
Loan Strategies Management LLC	04-1590850		Delaware
Mezzco II LLC	02-0767001		Delaware
Mezzco III LLC	41-2280126		Delaware
Mezzco IV LLC	80-0920285		Delaware
Mezzco Australia II LLC	None		Delaware
RECSA-NY GP LLC	None		Delaware
SBNP SIA II LLC	None		Delaware
SBNP SIA III LLC	None		Delaware
Somerset Special Opportunities Management LLC	04-1590850		Delaware
MassMutual International LLC	04-3313782		Delaware
MassMutual Solutions LLC	None		Delaware
HarborTech (Asia) Limited	None		Hong Kong
Yunfeng Financial Group Limited	None		Hong Kong
MML Management Corporation	04-2443240		Massachusetts
MassMutual International Holding MSC, Inc.	04-3548444		Massachusetts
MassMutual Holding MSC, Inc.	04-3341767		Massachusetts
MML Mezzanine Investor II, LLC	04-1590850		Delaware
MML Mezzanine Investor III, LLC	04-1590850		Delaware
MassMutual External Benefits Group LLC	27-3576835		Delaware
Other Affiliates & Funds:			
100 w. 3 rd Street LLC	04-1590850		Delaware
300 South Tryon Hotel LLC	82-2432216		Delaware
2160 Grand Manager LLC	04-1590850		Delaware
300 South Tryon LLC	04-1590850		Delaware
Almack Mezzanine Fund I LP*	None		United Kingdom
Almack Mezzanine Fund II Unleveraged LP	None		United Kingdom
Almack Mezzanine Fund III LP*	None		United Kingdom

^{*}This entity is owned by another or multiple entities in the group. Please refer to Schedule Y Part 1A for the ownership and percentage information.

	Federal Tax ID	NAIC Co Code	State of Domicile
Barings Affordable Housing Mortgage Fund I LLC	82-3468147		Delaware
Barings Affordable Housing Mortgage Fund II LLC	61-1902329		Delaware
Barings Asset-Based Income Fund (US) LP	36-4868350		Delaware
Barings Emerging Markets Corporate Bond Fund	None		Ireland
Babson Capital Global Special Situation Credit Fund 2*	98-1206017		Delaware
Babson Capital Loan Strategies Fund, L.P.*	37-1506417		Delaware
Barings US High Yield Bond Fund*	None		Ireland
Babson CLO Ltd. 2012-II	None		Cayman Islands
Babson CLO Ltd. 2013-I	None		Cayman Islands
Babson CLO Ltd. 2014-I	None		Cayman Islands
Babson CLO Ltd. 2015-I	None		Cayman Islands
Babson CLO Ltd. 2015-II	None		Cayman Islands
Babson CLO Ltd. 2016-I	None		Cayman Islands
Babson CLO Ltd. 2016-II	None		Cayman Islands
Barings CLO Ltd. 2017-I	None		Cayman Islands
Barings CLO 2018-III	None		Cayman Islands
Barings CLO 2018-IV	None		Cayman Islands
Barings CLO 2019-I	None		Cayman Islands
Barings CLO 2019-II	98-1473665		Cayman Islands
Barings CLO 2019-III	None		Cayman Islands
Barings CLO 2019-IV	None		Cayman Islands
Babson Euro CLO 2014-I BV	None		Netherlands
Babson Euro CLO 2014-II BV	None		Netherlands
Babson Euro CLO 2015-I BV	None		Netherlands
Babson Euro CLO 2016-I BV	None		Netherlands
Barings Euro CLO 2019-I	3603726OH		Ireland
Barings Euro CLO 2019-II	None		Ireland
Barings Global Em. Markets Equity Fund	82-5330194		North Carolina
Barings Global Energy Infrastructure Fund I LP	98-1332384		Cayman Islands
Barings Global Inv. Grade Strat Fund	None		Ireland
Barings Global Private Loan Fund	None		Luxembourg
Barings Global Real Assets Fund LP	82-3867745		Delaware
Barings Global Special Situations Credit Fund 3	None		Ireland
Barings Middle Market CLO 2017-I Ltd & LLC	None		Cayman Islands
Barings Middle Market CLO 2018-I	None		Cayman Islands
Barings Middle Market CLO 2019-I	None		Cayman Islands
Barings North American Private Loan Fund LP	38-4010344		Delaware
Barings RE Credit Strategies VII LP	98-1332384		Delaware
Baring International Small Cap Equity Fund	26-4142796		Delaware
Barings CLO Investment Partners LP	81-0841854		Delaware
Barings Real Estate European Value Add I SCSp*	None		United Kingdom

^{*}This entity is owned by another or multiple entities in the group. Please refer to Schedule Y Part 1A for the ownership and percentage information.

	Federal Tax ID NAIC Co Code	State of Domicile
Braemar Energy Ventures I, L.P. *	None	Delaware
Barings European Core Property Fund SCSp	None	Luxembourg
Benchmark 2018-B2 Mortgage Trust	38-4059932	New York
Benchmark 2018-B4	None	New York
Benchmark 2018-B8	38-4096530	New York
Braselton Point LLC	04-1590850	Delaware
Barings Core Property Fund LP	20-5578089	Delaware
Cornerstone Real Estate Fund VIII LP	27-0547156	Delaware
Cornerstone Real Estate Fund X LP	46-5432619	Delaware
Cornerstone Permanent Mortgage Fund III LLC	35-2531693	Massachusetts
Cornerstone Permanent Mortgage Fund IV LLC	61-1793735	Massachusetts
Gateway Mezzanine Partners II LP*	90-0991195	Delaware
Great Lakes III, L.P.	37-1708623	Delaware
JPMCC Commercial Mortgage Securities Trust 2017-JP7	38-4041011; 38-4041012	New York
JPMDB Commercial Mortgage Securities Trust 2017-C5	38-4032059	New York
KKR-MM Vector LP	82-1512591	Delaware
Marco Hotel LLC	46-4255307	Delaware
Miami Douglas One GP LLC*	04-1590850	Delaware
Miami Douglas Two GP LLC*	04-1590850	Delaware
Miami Douglas Two LP*	04-1590850	Delaware
HB Naples Golf Owner LLC	45-3623262	Delaware
MM Debt Participations LLC	81-3000420	Delaware
RB Apartments LLC	82-4411267	Delaware
Reston Arboretum LLC	75-2901061	Delaware
Rockall CLO B.V.	None	United Kingdom
Rockville Town Center LLC	54-2055778	Virginia
Somerset Special Opportunities Fund L.P.*	20-8856877	Delaware
SouthPointe Industrial LLC	04-1590850	Delaware
Ten Fan Pier Boulevard LLC	35-2553915	Delaware
Tower Square Capital Partners II, L.P.*	30-0336246	Delaware
Tower Square Capital Partners II-A, L.P.	32-0160190	Delaware
Tower Square Capital Partners III, L.P.	41-2280127	Delaware
Tower Square Capital Partners IIIA, L.P.	41-2280129	Delaware
Tower Square Capital Partners IV-A, L.P.	80-0920367	Delaware
Trailside MM Member LLC*	04-1590850	Delaware
Washington Gateway Two LLC*	83-1325764	Delaware
Washington Gateway Three LLC*	32-0574045	Delaware
West 46 th Street Hotel LLC	05-1590850	Delaware
s Affiliates & Funds:		
Barings Emerging Markets Debt Short Duration Fund	None	Ireland
Babson Capital Loan Strategies Master Fund LP	None	Cayman Islands

^{*}This entity is owned by another or multiple entities in the group. Please refer to Schedule Y Part 1A for the ownership and percentage information.

	Federal Tax ID NAIC Co Code	State of Domicile
Barings Global High Yield Fund	47-3790192	Massachusetts
Barings Total Return Bond Fund	47-3734770	Massachusetts
Barings U.S. High Yield Fund	47-3801860	Massachusetts
CCIC Fund	None	Peoples Republic of China
Great Lakes II LLC*	71-1018134	Delaware
Barings Real Estate Affiliates & Funds:		
Wood Creek Venture Fund LLC	04-1590850	Delaware
50 Liberty LLC*	36-4823011	Delaware
One Harbor Shore LLC*	80-0948028	Delaware
Budapester Strasse LLC	81-4382111	Delaware
Calgary Railway Holding LLC*	82-2285211	Delaware
Cornbrook PRS Holdings LLC	82-3307907	Delaware
Cornerstone California Mortgage Fund I LLC	95-4207717	California
Cornerstone California Mortgage Fund II LLC	95-4207717	California
Cornerstone California Mortgage Fund III LLC	95-4207717	California
Cornerstone Fort Pierce Development LLC*	56-2630592	Delaware
Cornerstone Permanent Mortgage Fund	45-2632610	Massachusetts
Cornerstone Permanent Mortgage Fund II	61-1750537	Massachusetts
Cornerstone Permanent Mortgage Fund III	35-2531693	Massachusetts
Cornerstone Permanent Mortgage Fund IV	61-1793735	Massachusetts
CREA Madison Member LLC	81-0890084	Delaware
CCB Montford Park LLC*	82-1563809	Delaware
Danville Riverwalk Venture, LLC	82-2783393	Delaware
Fan Pier Development LLC*	20-3347091	Delaware
Landmark Manchester Holdings LLC	81-5360103	Delaware
MM Island Member LLC	04-1590850	Delaware
NoHo West Venture LLC	83-0881588	Delaware
PACO France Logistics 2 LLC	04-1590850	Delaware
Portland 400 Sixth Manager LLC	82-3393166	Delaware
Salomon Brothers Commercial Mortgage Trust 2001-MM	None	Delaware
Sawgrass Village Shopping Center LLC*	27-2977720	Delaware
Spain Avalon Holding LLC	04-1590850	Delaware
Three PW Office Holding LLC	81-5273574	Delaware
Twenty Two Liberty LLC*	35-2484550	Massachusetts
Unna, Dortmund Holding LLC	82-3250684	Delaware
Washington Gateway Apartments Venture LLC*	45-5401109	Delaware
Ygnatio Valley Funding	20-5481477	Delaware
MassMutual Premier Funds:	45.21.00002	
MassMutual Barings Dynamic Allocation Fund	45-3168892	Massachusetts
MassMutual Premier Focused International Fund	02-0754273	Massachusetts
MassMutual Premier Main Street Fund	51-0529328	Massachusetts

^{*}This entity is owned by another or multiple entities in the group. Please refer to Schedule Y Part 1A for the ownership and percentage information.

	Federal Tax ID	NAIC Co Code	State of Domicile
MassMutual Premier Strategic Emerging Markets Fund	26-3229251		Massachusetts
MassMutual Premier Value Fund	04-3277550		Massachusetts
MassMutual Select Funds:			
MassMutual Select Diversified International Fund	14-1980900		Massachusetts
MassMutual Select Diversified Value Fund	01-0821120		Massachusetts
MassMutual Select Fundamental Growth Fund	04-3512593		Massachusetts
MassMutual Select Large Cap Value Fund	04-3513019		Massachusetts
MassMutual Select Mid-Cap Value Fund	42-1710935		Massachusetts
MassMutual Select Small Capital Value Equity Fund	02-0769954		Massachusetts
MassMutual Select Small Company Value Fund	04-3584140		Massachusetts
MassMutual Select T. Rowe Price Retirement 2005 Fund	82-3347422		Massachusetts
MassMutual Select T. Rowe Price Retirement 2010 Fund	82-3355639		Massachusetts
MassMutual Select T. Rowe Price Retirement 2015 Fund	82-3382389		Massachusetts
MassMutual Select T. Rowe Price Retirement 2020 Fund	82-3396442		Massachusetts
MassMutual Select T. Rowe Price Retirement 2025 Fund	82-3417420		Massachusetts
MassMutual Select T. Rowe Price Retirement 2030 Fund	82-3430358		Massachusetts
MassMutual Select T. Rowe Price Retirement 2035 Fund	82-3439837		Massachusetts
MassMutual Select T. Rowe Price Retirement 2040 Fund	82-3451779		Massachusetts
MassMutual Select T. Rowe Price Retirement 2045 Fund	82-3472295		Massachusetts
MassMutual Select T. Rowe Price Retirement 2050 Fund	82-3481715		Massachusetts
MassMutual Select T. Rowe Price Retirement 2055 Fund	82-3502011		Massachusetts
MassMutual Select T. Rowe Price Retirement 2060 Fund	82-3525148		Massachusetts
MassMutual Select T. Rowe Price Retirement Balanced Fund	82-3533944		Massachusetts
MML Series Investment Funds:			
MML Series International Equity Fund	46-4257056		Massachusetts
MML Series Investment Funds II:			
MML Series II Asset Momentum Fund	47-3517233		Massachusetts
MML Series II Dynamic Bond Fund	47-3529636		Massachusetts
MML Series II Equity Rotation Fund	47-3544629		Massachusetts
MML Series II Special Situations Fund	47-3559064		Massachusetts
MassMutual RetireSMART Funds:			
MassMutual RetireSMART 2055 Fund	46-3289207		Massachusetts
MassMutual RetireSMART 2060 Fund	47-5326235		Massachusetts
MassMutual RetireSMART Conservative Fund	45-1618155		Massachusetts
MassMutual RetireSMART Growth Fund	45-1618222		Massachusetts
MassMutual RetireSMART In Retirement Fund	03-0532464		Massachusetts
MassMutual RetireSMART Moderate Fund	45-1618262		Massachusetts
MassMutual RetireSMART Moderate Growth Fund	45-1618046		Massachusetts

^{*}This entity is owned by another or multiple entities in the group. Please refer to Schedule Y Part 1A for the ownership and percentage information.

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						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
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Group		Company	ID	Federal		(U.Ś. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
Code	Group Ivanic	Oodc	TVallibei	HOOD	Oiix	international)	Massachusetts Mutual Life Insurance Company	tion	Littly	Massachusetts Mutual Life Insurance	Gtrier)	iago	Entity (163)/1 cr36f1(3)	(1/14)	+
0435	Massachusetts Mut Life Ins Co	65935	04-1590850	3848388			(MMLIC)	MA	RE	Company	Ownership	100.000	MMLIC		
435	Wassachusetts mut Life ins co	00900	04-1090600	3040300			(MMLIC)	MA	nc	Massachusetts Mutual Life Insurance	Owner Strip	100.000	MMLIC		
0.405	CM Life Ins Co	93432	06-1041383				0.11.17.1	ο τ	DS		Ownership	100.000	MMLIC		
		70416	43-0581430				C.M. Life Insurance Company	CT	DS	Company	Ownership	100.000	MMLIC		
	MML Baystate Life Ins Co	/0416					MML Bay State Life Insurance Company			C.M. Life Insurance Company	******* p				
0000			06-1041383				CML Mezzanine Investor III, LLC	DE	DS	C.M. Life Insurance Company	Ownership	100.000	- MMLIC		
0000							CML Special Situations Investor LLC	DE	DS	C.M. Life Insurance Company	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance	l	400.00-			
0000							CML Global Capabilities LLC	DE	DS	Company	Ownership	100.000	MMLIC		·
										Massachusetts Mutual Life Insurance	L		I		
0000							MM Global Capabilities LLC	DE	DS	Company	Ownership	100.000	MMLIC		
				I	l		MassMutual Global Business Services India			Massachusetts Mutual Life Insurance					
0000							LLP	IND	DS	Company	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000							MM Global Capabilities (Netherlands) B.V	LUX	DS	Company	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance	·				
0000							MM Global Capabilities II LLC	DE	DS	Company	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000							MM Global Capabilities III LLC	DE	DS	Company	Ownership	100.000	MMLIC		
							arobar sapabilities ill EES			Massachusetts Mutual Life Insurance	0 p.				
0000							MML Special Situations Investor LLC	DE	DS	Company	Ownership	100.000	MMLIC		
0000							will opecial ortuations investor EEO	UL		Massachusetts Mutual Life Insurance	owner arr p		- minL10		1
0000			47-5322979				Timberland Forest Holding LLC	DE	DS.	Company	Ownership	100.000	MMLIC		
0000			47-5322979				Timberland Forest Holding LLC	DE	DS	C.M. Life Insurance Company	Ownership.	0.000	MMLIC		
0000			47-5322979				Timberland Forest Holding LLC	DE	DS	Wood Creek Capital Management LLC	Management	0.00	MMLIC		
0000			41-3322919				Lyme Adirondack Forest Company, LLC	DE	DS	Timberland Forest Holding LLC	Ownership	100.000	MMLIC		
0000							Lyme Adirondack Timberlands I. LLC	DE	DS	Timber land Forest Holding LLC	Ownership	100.000	MMLIC		
0000							Lyme Adirondack Timberlands I, LLC	DE	DS	Timberland Forest Holding LLC	Ownership	100.000	MMLIC		
0000							Lylle Autronack Timberranas II, LLC	VE		Massachusetts Mutual Life Insurance	. Owner Sirrp	100.000	. MMLIC		
0000			04-1590850				Dealeshine West LLO	DE	DS		Ownership	100.000	MMLIC		
0000			04-1090800				Berkshire Way LLC	UE	DS	Company	Uwnersnip	100.000	MMLIC		
0000			04 4500050				HOD 00 11 0	DE	DS	Massachusetts Mutual Life Insurance		400.000	188 10		
0000			04-1590850				MSP-SC, LLC	UE		Company	Ownership	100.000	MMLIC		
							54.0	D=		Massachusetts Mutual Life Insurance		400.000			
0000							EM Opportunities LLC	DE	NI A	Company	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance	l	400.00-			
0000							MassMutual MCAM Insurance Company, Inc	VT	NI A	Company	Ownership	100.000	MMLIC		·
										Massachusetts Mutual Life Insurance					
0000			04-1590850				Insurance Road LLC	DE	NI A	Company	Ownership	100.000	MMLIC		
0000			04-1590850				MassMutual Trad Private Equity LLC	DE	NI A	Insurance Road LLC	Ownership	100.000	MMLIC		
0000			04-1590850				MassMutual Intellectual Property LLC	DE	NI A	Insurance Road LLC	Ownership	100.000	MMLIC		
0000							Trad Investments I LLC	DE	NI A	Insurance Road LLC	Ownership	100.000	MMLIC		
				I	İ					Massachusetts Mutual Life Insurance					
0000			27-0105644				Jefferies Finance LLC	DE	NI A	Company	Ownership	50.000	MMLIC		1
										Massachusetts Mutual Life Insurance					
0000							MassMutual Mortgage Lending LLC	DE	NI A	Company	Ownership	100.000	MMLIC		
0000							Apex Credit Partners LLC	DE	NI A	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							Jefferies Credit Management LLC	DE	NI A	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000				l			Jefferies Private Credit GP LLC	DE	NIA	Jefferies Credit Management LLC	Ownership.	100.000	MMLIC		
0000							Jefferies Private Credit Fund LP	DE	NIA	Jefferies Private Credit GP LLC	Ownership	100.000	MMLIC		1
0000							Jefferies Private Credit BDC Inc.	MD	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		1
0000							JFIN GP Adviser LLC	DE	NIA	Jefferies Finance LLC	Ownership.	100.000	MMLIC		1
0000							JFIN Fund III LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		-
0000							JFIN Fund III LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		1
0000								DF	NIA NIA	JFIN Asset Management, LLC		100.000	MMLIC		1
0000							JFAM GP LLC	VE	NI A	JJFIN ASSEL Management, LLC	Ownership	100.000	MMLIV		<u> </u>

	PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM														
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						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
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Craun			ID	Fadaral				ciliary		Directly Controlled by		Provide	Liltimate Controlling		.
Group	Oursell Manage	Company		Federal RSSD	Olle	(U.S. or	Parent, Subsidiaries Or Affiliates	Loca-	Reporting	Directly Controlled by	Influence, Other)	Percen-	Ultimate Controlling	quired?	*
Code	Group Name	Code	Number	R55D	CIK	International)	JEAN GP LP	tion	Entity	(Name of Entity/Person)	/	tage	Entity(ies)/Person(s)	(Y/N)	
0000								DE	NIA	JFIN Asset Management, LLC	Ownership	100.000	MMLIC		
0000							Jefferies Direct Lending Fund C LP	DE	NI A NI A	JFIN Asset Management, LLC Jefferies Direct Lending Fund C LLC	Ownership	100.000	MMLIC		
0000							Jefferies DLF C Holdings LLC Jefferies Direct Lending Fund C SPE LLC	DE	NIA	Jefferies DLF C Holdings LLC	Ownership	100.000	MMLIC		
0000							JFIN Revolver Holdings LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN Revolver Holdings II LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN Co-Issuer Corporation	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN Europe GP, S.a.r.I.	LUX	NIA	Jefferies Finance LLC	Ownership.	100.000	MMLIC		
0000							Jefferies Finance Europe, SCSp	LUX	NIA	Jefferies Finance LLC	Ownership	_100.000	MMLIC		
0000							Jefferies Finance Business Credit LLC	DE	NI A	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN Business Credit Fund LLC	DE	NI A	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN High Yield Investments LLC	DE	NI A	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN LC Fund LLC	DE	NI A	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN Revolver CLO Holdings LLC	DE	NI A	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN CLO 2012 Ltd	CYML	NI A	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN CLO 2013 Ltd.	CYM	NI A	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN CLO 2014-II Ltd	CYM	NI A	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN CLO 2015 Ltd	CYM	NIA	Jefferies Finance LLC	Ownership	44.000	MMLIC		
0000		-					JFIN CLO 2015 Ltd	CYM	NI A	Apex Credit Partners LLC	. Ownership	56.000	MMLIC		
0000							JFIN Revolver Fund, L.P.	DE	NI A	Jefferies Finance LLC	Ownership	58.000	MMLIC		
0000							Apex Credit CLO 2015-II Ltd.	CYM	NI A	Jefferies Finance LLC	Ownership	33.000	MMLIC		
0000							Apex Credit CLO 2015-II Ltd.	CYM	NIA	Apex Credit Partners LLC	Ownership	53.000	MMLIC		
0000		-					JFIN Revolver CLO 2014 LtdJFIN Revolver CLO 2015 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN Revolver CLO 2017 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
. 0000							JFIN Revolver CLO 2017 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN Revolver CLO 2017-III Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership.	100.000	MMLIC		
0000							JFIN Revolver CLO 2018 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		-
0000							JFIN Revolver CLO 2019 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership.	100.000	MMLIC		1
0000							JFIN Revolver CLO 2019-II Ltd.	CYM	NI A	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							Apex Credit CLO 2016 Ltd.	CYM	NI A	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							Apex Credit CLO 2017 Ltd.	CYM	NI A	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							Apex Credit CLO 2017-II Ltd.	CYM	NI A	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							Apex Credit CLO 2019-II Ltd.	CYM	NI A	Apex Credit Partners LLC	Ownership	74.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			04-1590850				MassMutual Retirement Services, LLC	DE	DS	Company	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			04-1590850				MM Copper Hill Road LLC	DE	DS	Company	Ownership	100.000	MMLIC		
0000			04 0050000	1			MM D: 4 :1 4 110	MA		Massachusetts Mutual Life Insurance		00.000	144 10		
0000			04-3356880				MML Distributors LLC		DS	Company	Ownership	99.000	MMLIC		
0000			04-3356880				MML Distributors LLC	MA	DS	MassMutual Holding LLC	Ownership	1.000	MMLIC		
0000							MML Investment Advisers. LLC	DE	DS.	Company	Ownership.	100.000	MMLIC		
0000							WML Trivestment Advisers, LLC	UE		Massachusetts Mutual Life Insurance	Owner Sirrp		MMLIC		
0000			46-3238013				MML Strategic Distributors, LLC	DE	DS	Company	Ownership.	100.000	MMLIC		
0000			70-0200010				mme otratogic Distributors, Leo			Massachusetts Mutual Life Insurance	omioi silip		mmL10		
0000			06-1563535	2881445			The MassMutual Trust Company, FSB	CT	DS	Company	Ownership	100.000	MMLIC	٧	
										Massachusetts Mutual Life Insurance					1
0000			26-0073611	1			MassMutual Asset Finance LLC	DE	DS	Company	Ownership	99.600	MMLIC		
0000			26-0073611]			MassMutual Asset Finance LLC	DE	DS	C.M. Life Insurance Company	Ownership.	0.400	MMLIC		
0000			90-1005837				MMAF Equipment Finance LLC 2013-A	DE	DS	MassMutual Asset Finance LLC	Ownership	100.000	MMLIC		
0000			36-4785301				MMAF Equipment Finance LLC 2014-A	DE	DS	MassMutual Asset Finance LLC	Ownership	100.000	MMLIC		
0000		.	38-3969560				MMAF Equipment Finance LLC 2015-A	DE	DS	MassMutual Asset Finance LLC	Ownership	100.000	MMLIC		
0000		.[32-0489588	.			MMAF Equipment Finance LLC 2016-A	DE	DS	MassMutual Asset Finance LLC	Ownership	100.000	MMLIC	[

	PART IA - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM														
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						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
0000			35-2590691				MMAF Equipment Finance LLC 2017-A	DE	DS	MassMutual Asset Finance LLC	Ownership	100.000	MMLIC		
0000			32-0546197				MMAF Equipment Finance LLC 2017-B	DE	DS	MassMutual Asset Finance LLC	Ownership	100.000	. MMLIC		
0000			82-5335801				MMAF Equipment Finance LLC 2018-A	DE	DS	MassMutual Asset Finance LLC	Ownership	100.000	MMLIC		
0000			83-3722640				MMAF Equipment Finance LLC 2019-A	DE	DS	MassMutual Asset Finance LLC	Ownership	100.000	. MMLIC		
0000							MMAF Equipment Finance LLC 2019-B	DE	DS	MassMutual Asset Finance LLC	Ownership	100.000	MMLIC		
0000							Rozier LLC	DE	DS	MassMutual Asset Finance LLC	Ownership	100.000	. MMLIC		
							MML Private Placement Investment Company I,			Massachusetts Mutual Life Insurance					
0000			04-1590850				LLC	DE	DS	Company	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			04-1590850				MML Private Equity Fund Investor LLC	DE	NI A	Company	Ownership	100.000	MMLIC		
0000			04-1590850				MML Private Equity Fund Investor LLC	DE	NI A	Baring Asset Management Limited	Management		MMLIC		ļ
0000			04-1590850				MM Private Equity Intercontinental LLC	DE	NI A	MML Private Equity Fund Investor LLC	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			45-2738137				Pioneers Gate LLC	DE	DS	Company	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			04-2854319	2392316			MassMutual Holding LLC	DE	DS	Company	Ownership	100.000	MMLIC	Y	
0000			06-1597528				MassMutual Assignment Company	NC	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC		
0000			37-1732913				Fern Street LLC	DE	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC		
0000							Sleeper Street LLC	DE	DS	MassMutual Holding LLC	. Ownership	100.000	. MMLIC		
0000			46-2252944				Haven Life Insurance Agency, LLC	DE	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC		
0000			04-1590850				MassMutual Capital Partners LLC	DE	DS	MassMutual Holding LLC	Ownership	100.000	. MMLIC		
0000							MassMutual Ventures Holding LLC	DE	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC		
0000							Crane Venture Partners LLP	GBR	DS	MassMutual Holding LLC	Ownership		. MMLIC		
0000							MassMutual Ventures Management LLC	DE	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC		
							MassMutual Ventures SEA Management Private								
0000							Limited	DE	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC		
0000							MassMutual Ventures Southeast Asia I LLC	DE	DS	MassMutual Holding LLC	Ownership	100.000	- MMLIC		
0000							MassMutual Ventures Southeast Asia II LLC	DE	DS	MassMutual Holding LLC	Ownership	100.000	- MMLIC		
0000			47. 4000440				MassMutual Ventures UK LLC	DE	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC		
0000			47-1296410				MassMutual Ventures US I LLC	DE	DS	MassMutual Holding LLC	Ownership	100.000	- MMLIC		
0000			04 4500050				MassMutual Ventures US II LLC	DE	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC		
0000			04-1590850				MM Rothesay Holdco US LLC	DE	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC		
0000			47-1466022				LifeScore Labs, LLC	MA	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC		
0000			04-1590850 04-1590850				MML Investors Services, LLC	MA	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC		·
0000			04-1590850 41-2011634				MML Insurance Agency, LLC	MA DE	DS DS	MML Investors Services, LLC	Ownership	100.000	MMLIC		·
0000			41-2011634				MMLISI Financial Alliances, LLC	DE	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC		·
			45-4000072 51-0504477					DE	DS			100.000	MMLIC		·
0000			51-05044//				Barings LLCBaring Asset Management (Asia) Holdings	UE	υδ	MassMutual Asset Management Holding LLC	Ownership		- MMLIC		·
0000		1	98-0524271		1		Limited	HKG	DS	Baringa II C	Ownership	100.000	MMLIC	1	
0000			90-05242/1					m\u	D	Barings LLCBaring Asset Management (Asia) Holdings	Uwner ship	100.000	- MMLIC		·
0000		1	98-0457465		1		Baring International Fund Managers (Bermuda)	BMU	DS	Limited	Ownership	100.000	MMLIC	1	
			30-043/403				Limited	DIVIU	D	Baring Asset Management (Asia) Holdings	Ownership	100.000	- MINIL I U		t
0000		I	98-0457463	1	I		Baring Asset Management (Asia) Limited	HKG	DS	Limited	Ownership	100.000	MMLIC	1	
			30-043/403				Baring Asset Management (Asia) Limited	KOR	DS	Baring Asset Management (Asia) Limited	Ownership	100.000	MMLIC		1
							Barings Investment Management (Shanghai)	nvn	υδ	Dailing hoset management (ASIA) Limited	owner strip		. mmL10		1
0000		1			1		Limited	HKG	DS	Baring Asset Management (Asia) Limited	Ownership	100.000	MMLIC	1	
							Barings Overseas Investment Fund Management			Dai mg nooct manayement (Aota) Limited	omici sitip		. mmL10		1
0000		I		1	I		(Shanghai) Limited	HKG	DS	Baring Asset Management (Asia) Limited	Ownership	100.000	MMLIC	1	
							(Griangila) Limiteu			Baring Asset Management (Asia) Limited	omici sitip		. mmL10		1
0000		1	98-0457707		1		Baring SICE (Taiwan) Limited	TWN	DS	Limited	Ownership	100.000	MMLIC	1	
			JU-U4J11U1				Daring STOL (Talwall) LIMITEU			Baring Asset Management (Asia) Holdings	omici sitip		. mmL10		1
0000		1	98-0236449		1		Barings Japan Limited	JPN	DS	Limited	Ownership	100.000	MMLIC	1	
			30-0230443				Dai myo Japan Limiteu	JFI\		LIIIII LCU	OMITGE 9111h		_ mm∟1∨		.

No. Cont.	PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM															
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March Marc	Code	Group Name	Code	Number	RSSD	CIK	international)	Or Affiliates	tion	Entity		Otner)	tage	Entity(les)/Person(s)	(Y/IN)	
Second S	0000							Deniero Arrahartia Haldian Oranan Dan Lad	4110	DO		0	100,000	MM 10		
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2000 0.14 2005 0.15									DL		Dai mgs i mance LLO	Owner Sirip.		- MINIL 10		
0.00 0.5-2385 Saring Sear (Free LLC C. 0.5 S. S. Sering LLC C. S. S. Sering LLC Seri	0000								IRI	DS	Barings Finance IIC	Ownership	100 000	MML IC		
Section Sect				04-3238351												
Barring Burner Livin Mark										DS						
Barings 119 S. F. 173 55 Barings Barrings (119 S. F. 173 55 Barings Barrings (119 S. F. 174 55 Barings Barrings (119 S. F. 174 55 Barings Barrings (119 S. F. 174 55 Barrings Barrings (119 S. F. 174 Barrings Barrings Barrings (119 S. F. 174 Barri]						DS	Barings Guernsey Limited	Ownership	100.000	MMLIC		
Barings 119 S. F. 173 55 Barings Barrings (119 S. F. 173 55 Barings Barrings (119 S. F. 174 55 Barings Barrings (119 S. F. 174 55 Barings Barrings (119 S. F. 174 55 Barrings Barrings (119 S. F. 174 Barrings Barrings Barrings (119 S. F. 174 Barri	0000							Barings Asset Management Spain SL	ESP	DS	Barings Europe Limited	Ownership	100.000	MMLIC		
										DS	Barings Europe Limited	Ownership	100.000	MMLIC		
Dots	0000							Barings Sweden AB		DS	Barings Europe Limited	Ownership	100.000			
Description Service Real Elate U. Michigang Limited Service Real Elate U. Michigang Limited Service U. Service Real Elate U. Michigang Limited Service U. S	0000							Barings Finland Oy	FIN	DS	Barings Europe Limited	Ownership	100.000	MMLIC		
								Barings Netherlands B.V.		DS		Ownership				
Baining Ball State Advises (Ont Inetal Europe United December 1) Europe United Dec																
	0000								GBR	DS	Barings Real Estate UK Holdings Limited	Ownership	100.000	MMLIC		
Sar rings Real Estate & Abisters Europe Finance Lip Real Estate Lip Real Est																
Description Secretary Se	0000			. 98-0654388					GBR	DS	Barings Real Estate UK Holdings Limited	Ownership	100.000	- MMLIC		
									000				400.000			
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Serring European Direct Lending of PLLP GR																
				_ 98-024 1935												
				00 1012202												
				. 90-1012393				RCGSS 2 GP IIP								
Description				98-0457328												
DOCO											Darring Accord management Elimited	omici dirip				
Description	0000			98-0457587					GBR	DS	Baring Asset Management Limited	Ownership	100 000	MML IC		
DOOD Service Service																
DOOD Se-0465031 Bar ing Asset Management GrBH DELL D.S. Bar ing Asset Management UK Holdings Limited Donership Do. 000 MM.LC	0000			98-0457576				Baring Asset Management UK Holdings Limited.	GBR	DS		Ownership	100.000	MMLIC		
Baring International Fund Managers (Ireland) RL Baring Asset Management W. Holdings Limited Conership. 100.000 MML IC											Baring Asset Management UK Holdings Limited					
Doop December De	0000			98-0465031					DEU	DS	-	Ownership	100.000	MMLIC		
Baring Asset Management Switzerland Sàrl CHE DS Baring Asset Management UK Holdings Limited Ownership. 100.000 MML IC								Baring International Fund Managers (Ireland)			Baring Asset Management UK Holdings Limited					
D000 Baring Asset Management Switzerland Sårl CHE DS Baring Asset Management Limited Ownership 100.000 MM_LC	0000			. 98-0524272				Limited	IRL	DS		Ownership	100.000	MMLIC		
Description											Baring Asset Management UK Holdings Limited					
D000	0000							Baring Asset Management Switzerland Sàrl	CHE	DS		Ownership	100.000	MMLIC		
DOOD December De											Baring Asset Management UK Holdings Limited	1				
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Baring Investment Services Limited GBR DS Baring Asset Management Limited Ownership 100.000 MMLIC																
D000 Barings Core Fund Feeder GP S.à.r.																
Description				98-045/5/8												·
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.0000 Barings Unbrella Fund (LUX) GP S.à. r.l .LUX .DS. Baring Asset Management Limited				1												·
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Group		Company	ID	Federal		(U.Ś. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence.	Percen-	Ultimate Controlling	quired?	i '
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
0000	areap reame	0000	98-0432153	11000	Oiix	international	Barings (U.K.) Limited	GBR	DS	Barings Guernsey Limited	Ownership	100.000	MMLIC	(1/14)	
0000			30 0402100				Barings Multifamily Capital Holdings LLC	DE	DS.	Barings duciniscy Emilited	Ownership.	100.000	MMLIC		
0000							Barings Multifamily Capital LLC	MI	DS	Barings LLC	Ownership	100.000	MMLIC		
0000							Barings Multifamily Capital Corporation	DE	DS	Barings LLC	Ownership.	100.000	MMLIC		
0000			04-3238351	3456895			Barings Real Estate Advisers Inc.	CA	DS	Barings Real Estate Advisers LLC	Ownership	100.000	MMLIC		
0000			04-3236331	3430093			Darings Real Estate Advisers Inc.	UA	00	Massachusetts Mutual Life Insurance	ownersrip	100.000	MMLIC		'
0000			81-2244465				Observity Association Helding II O	DE	NIA		Ownership/Influence	30.000	MMLIC		i
0000							Chassis Acquisition Holding LLC			Company		30.000			
0000			81-2244465				Chassis Acquisition Holding LLC	DE	NI A	Barings LLC	Influence	······	MMLIC		
0000		1	04 4050750				004 4: (4 11 11: 1: 0	D=		Massachusetts Mutual Life Insurance		40.000	188 10		1 '
0000			81-4258759				CRA Aircraft Holding LLC	DE	NI A	Company	Ownership/Influence	40.000	MMLIC		
0000			81-4258759				CRA Aircraft Holding LLC	DE	NIA	Barings LLC	Influence		MMLIC		
1		1	l							Massachusetts Mutual Life Insurance	I				1
000Q			83-0560183	-			Aland Royalty Holdings LP	DE	NI A	Company	Ownership	26.000	MMLIC		
0000			83-0560183				Aland Royalty Holdings LP	DE	NI A	Barings LLC	Management		MMLIC		
										Massachusetts Mutual Life Insurance					i
0000							ASM SIP, LP	CYM	NI A	Company	Ownership	13.200	MMLIC		
0000							ASM SIP, LP	CYM	NI A	Barings LLC	Influence		MMLIC		l'
										Massachusetts Mutual Life Insurance					i
0000			46-2344300				Intermodal Holdings II LLC	DE	NI A	Company	Ownership	18.000	MMLIC		l
0000			47-3055009				Milestone Acquisition Holding, LLC.	DE	NI A	MassMutual Holding LLC	Ownership/Influence	18.300	MMLIC		l
0000			47-3055009				Milestone Acquisition Holding, LLC.	DE	NI A	Barings LLC	Influence		MMLIC		İ'
							,			Massachusetts Mutual Life Insurance					1
0000							Novation Companies, Inc.	MD	NIA	Company	Ownership	20.700	MMLIC		i
							, , , , , , , , , , , , , , , , , , , ,			Massachusetts Mutual Life Insurance					
0000			46-5460309				Red Lake Ventures, LLC	DE	NIA	Company	Ownership/Influence	31.500	MMLIC		i
0000			46-5460309				Red Lake Ventures, LLC	DE	NIA	Barings LLC	Influence		MMLIC		[
							The Edito Tollianoo, EEO			Massachusetts Mutual Life Insurance		-			[
0000			81-4065378				Remington L & W Holdings LLC	CT	NIA	Company	Ownership/Influence	66.700	MMLIC		i
0000			81-4065378				Remington L & W Holdings LLC	CT	NI A.	Barings LLC	Influence		MMLIC		[
			101 1000010				Tiomrigion E & Willordingo EEO			Massachusetts Mutual Life Insurance	- Initiacio				[
0000							Tamiami Citurus, LLC	DE	NI A	Company	Ownership	15.700	MMLIC		i
0000							Teaktree Acquisition, LLC	DE	NIA	MassMutual Holding LLC	Ownership/Influence	14.700	MMLIC		
0000							Teaktree Acquisition, LLC	DE	NIA	Barings LLC	Influence		MMLIC		
0000							TOURTICE ACQUISITION, LEC			Massachusetts Mutual Life Insurance	- IIII I delice		MINIL 10		
0000							Techquity, LP	ne	NI A	Company	Ownership	37.500	MMLIC		i
0000							Techquity, LP	DE	NIA	Barings LLC	Influence		MMLIC		
							, oongotty, 🖬			Massachusetts Mutual Life Insurance					[
0000		1	46-0687392				US Pharmaceutical Holdings I, LLC	DE	NIA	Company	Management		MMLIC		1 '
טטטע			70-0001382				oo mamaccutrear norumys 1, LLC	VE		Massachusetts Mutual Life Insurance	- Imanayanant		mmL1V		l'
0000		1	20-2970495				US Pharmaceutical Holdings II, LLC	DE	NI A	Company	Ownership/Influence	42,400	MMLIC		1
0000			20-2970495				US Pharmaceutical Holdings II, LLCUS Pharmaceutical Holdings II, LLC	DE	NIA NIA	Barings LLC	Influence	42.400	MMLIC		·
0000			20-29/0495				00 Finalinaceutical mordings II, LLC	ut	INI A	Massachusetts Mutual Life Insurance	iiii ruence	· -	MMLIU		
0000		1	l				CID Heldings I II C	DE	NI A		O	20, 000	MMLIC		1
0000							EIP Holdings I, LLC	. UE		Company	Ownership/Influence	29.000			
0000		[EIP Holdings I, LLC	DE	NI A	Barings LLC	Management		MMLIC		·
0000		1					V 1: 1 B1 4: 1 110	DE	NII 4	Massachusetts Mutual Life Insurance		70.000	188 10		1 '
0000							Validus Pharmaceuticals LLC	DE	NI A	Company	Ownership/Influence	70.000	MMLIC		
0000							VGS Acquisition Holding, LLC	DE	NI A	MassMutual Holding LLC	Ownership/Influence	33.300	MMLIC		
0000							VGS Acquisition Holding, LLC	DE	NI A	Barings LLC	Management		MMLIC		
0000							Aland Royalty GP, LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000							Alaska Future Fund GP, LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000							BAI GP, LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000							BAI Funds SLP, LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000							Barings Alternative Investments SLP, LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000				1	1	l	Baring Asset-Based Income Fund (US) GP, LLC .	DE	DS	Barings LLC	Ownership	100.000	MMLIC		1 '

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											(Ownership,	is		ls an	1
						Name of Securities			Relation-		Board,	Owner-		SCA	1
						Exchange		Domi-	ship		Management,	ship		Filing	1
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	1
C****			ID	Fadaral						Directly Controlled by			Liltimata Cantrollina		. '
Group	O Na	Company		Federal RSSD	Olle	(U.S. or International)	Parent, Subsidiaries Or Affiliates	Loca- tion	Reporting	Directly Controlled by (Name of Entity/Person)	Influence, Other)	Percen-	Ultimate Controlling Entity(ies)/Person(s)	quired? (Y/N)	
Code	Group Name	Code	Number	หออบ	CIK	international)	Barings Investment Series LLC		Entity DS	Barings LLC	Ownership	tage 100,000	MMLIC Entity(les)/Person(s)	(Y/N)	
0000							Barings Capital Investment LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000							Barings Emerging Generation Fund GP, LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000							Barings Global Investment Funds (U.S.)	UL		bal riigs LEC	owner strip	100.000	mmL10		
0000			04-1590850				Management LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		1
0000			1000000				Babson Global Loan Feeder Management, LLC	DE	DS	Barings LLC	Ownership.	100.000	MMLIC		-
0000							Barings ABIF SLP, LLC	DE	DS	Barings LLC	Ownership	_100.000	MMLIC		
0000							Barings CLO Investment Partners GP, LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000							Barings Core Property Fund GP LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000							Barings Direct Lending GP Ltd.	CYM	DS	Barings LLC	Ownership.	100.000	MMLIC		
							Barings Global Energy Infrastructure								
0000							Advisors, LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000			.				Barings Multi Asset Income Fund	HKG	DS	Barings LLC	Management		MMLIC		
							Barings North American Private Loan Fund							'	1
0000							Management, LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
							Barings North American Private Loan Fund							'	1
0000							Management II, LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		'
0000							Barings Global Real Assets Fund GP, LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000							Barings/LAZ Parking Fund GP LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		'
0000			98-0536233				Barings Small Business Fund LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000			98-0536233				Benton Street Advisors, Inc BRECS VII GP LLC	CYM DE	DS	Barings LLCBarings LLC	Ownership	100.000	MMLIC		
0000							CCM Fund REIT Manager LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000							CEMF I GP LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC	,	
0000							CHY Venture GP LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
							Cornerstone Hotel Fund GP. LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000							CREF X GP LLC	DE	DS	Barings LLC	Ownership.	100.000	MMLIC		
0000							CREF VIII GP, LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000			04-1590850				Great Lakes III GP. LLC	DE	DS.	Barings LLC	Ownership	100.000	MMLIC]
0000							Lake Jackson LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000			. 04-1590850				Loan Strategies Management LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000			02-0767001				Mezzco II LLC	DE	DS	Barings LLC	Ownership	98.400	MMLIC		
0000			41-2280126				Mezzco III LLC	DE	DS	Barings LLC	Ownership	99.300	MMLIC		
0000			80-0920285	-			Mezzco IV LLC	DE	DS	Barings LLC	Ownership	99.300	MMLIC		- '
0000			-				Mezzco Australia II LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000							RECSA-NY GP LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		'
0000			. 04-1590850				SBNP SIA II LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000							SBNP SIA III LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		·
0000			. 04-1590850				Somerset Special Opportunities Management LLC	, DE	DS	Barings LLC	Ownership	100.000	MML1C		1
0000		-	04-1590850	1			SouthPointe Industrial LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		·
0000			04-1080000				South office moustrial LLC	UE	υδ	Massachusetts Mutual Life Insurance	owner sittp	100.000	MINILIO		
0000							Invesco Ltd.	BMU	DS	Company	Ownership.	15.700	MMLIC	γ	1
								ناسو	1	Massachusetts Mutual Life Insurance					1
0000			04-3313782				MassMutual International LLC	DE	DS	Company	Ownership.	100.000	MMLIC	γ	1
0000							MassMutual Solutions LLC	DE	DS	MassMutual International LLC	Ownership	100.000	MMLIC		1
0000							HarborTech (Asia) Limited	HKG	DS	MassMutual International LLC	Ownership.	100.000	MMLIC		
0000							Yunfeng Financial Group Limited	HKG	DS	MassMutual International LLC	Ownership	24.900	MMLIC		
									1	Massachusetts Mutual Life Insurance					
0000			04-2443240	.			MML Management Corporation	MA	DS	Company	Ownership	100.000	MMLIC	Y	
0000			. 04-3548444				MassMutual International Holding MSC, Inc	MA	DS	MML Management Corporation	Ownership	100.000	MMLIC		
0000			. 04-3341767				MassMutual Holding MSC, Inc.	MA	DS	MML Management Corporation	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					1
0000			. 04-1590850				MML Mezzanine Investor II, LLC	DE	DS	Company	Ownership	100.000	MMLIC		

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											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	,
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)		Entity(ies)/Person(s)	(Y/N)	*
Code	Group Name	Code	Number	nood	OIN	international)	Of Affiliates	tion	Littly	Massachusetts Mutual Life Insurance	Other)	tage	Littity(les)/Feison(s)	(1/14)	-
0000			04-1590850				MML Mezzanine Investor III, LLC	DE	DS.	Company	Ownership	100.000	MMLIC		
			. 04-1390630				www. wezzaiiiie iiivestoi iii, LLC			Massachusetts Mutual Life Insurance	Owner Strip		MMLIO		
0000			27-3576835				MassMutual External Benefits Group LLC	DE	DS	Company	Ownership	100.000	MMLIC		
			21 0010000				macomataat External Bonerito aroup EEO			Massachusetts Mutual Life Insurance	Omioi dirip		mile 10		
0000			04-1590850				100 w. 3rd Street LLC	DE	NIA	Company	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			04-1590850				2160 Grand Manager LLC	DE	NI A	Company	Ownership	98.100	MMLIC		
							, and the second			Massachusetts Mutual Life Insurance					
0000			82-2432216				300 South Tryon Hotel LLC	DE	NI A	Company	Ownership	100.000	MMLIC		
		1		1						Massachusetts Mutual Life Insurance					1
0000			04-1590850				300 South Tryon LLC	DE	NI A	Company	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000							Almack Mezzanine Fund I LP	GBR	NI A	Company	Ownership/Influence	41.400	MMLIC		
0000							Almack Mezzanine Fund I LP	GBR	NI A	C.M. Life Insurance Company	Ownership	4.600	MMLIC		
								000		Massachusetts Mutual Life Insurance		70.000			
0000							Almack Mezzanine Fund II Unleveraged LP	GBR	NI A	Company	Ownership/Influence	72.900	MMLIC		
0000							Alexalt Names in Fred III ID	ODD	NIA	Massachusetts Mutual Life Insurance	0hi //-floor	04.000	100		
0000							Almack Mezzanine Fund III LP	GBR	NIA	Company	Ownership/Influence	34.200	MMLIC		
0000							Almack Mezzanine Fund III LP	GBR	NIA	Barings (U.K.) Limitied	Ownership	٥٠٠٥ د	MMLIC		
							Barings Affordable Housing Mortgage Fund I	ndn	NI A	Massachusetts Mutual Life Insurance	. management		MMLIC		
0000							LLC	DE	NIA	Company	Ownership	98.700	MMLIC		
							Barings Affordable Housing Mortgage Fund I			Company	Owner Sirip.		MINETO		
0000							LLC	DE	NIA	Barings LLC	Management				
							Barings Affordable Housing Mortgage Fund II			Massachusetts Mutual Life Insurance					
0000			61-1902329				LLC	DE	NI A	Company	Ownership	99.600			
							Barings Affordable Housing Mortgage Fund II								
0000			61-1902329				LLC	DE	NI A	Barings LLC	Management		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			36-4868350				Barings Asset-Based Income Fund (US) LP	DE	NI A	Company	Ownership/Influence	11.300	MMLIC		
0000			36-4868350				Barings Asset-Based Income Fund (US) LP	DE	NI A	C.M. Life Insurance Company	Ownership/Influence	1.100	MMLIC		
0000			36-4868350				Barings Asset-Based Income Fund (US) LP	DE	NI A	Barings LLC	Management		MMLIC		
0000			1				Barings Emerging Markets Corporate Bond Fund	ID.	NU.	Massachusetts Mutual Life Insurance	0	77 000	144 10	1	
0000							Barings Emerging Markets Corporate Bond Fund	IRL	NI A	Company	Ownership/Influence	77.900	MMLIC		
0000		1		1			Dailings Emerging markets Corporate Bond Fund	IRL	NIA	Barings LLC	Management		MMLIC		1
							Babson Capital Global Special Situation	InL	N1 A	Massachusetts Mutual Life Insurance	manayenent		mmLIV		
0000]	98-1206017				Credit Fund 2	DE	NIA	Company	Ownership/Influence	22.300	MMLIC		1
			1200017				Babson Capital Global Special Situation			- Company	- Carrot Strip/ Intructive				1
0000			98-1206017				Credit Fund 2	DE	NIA	C.M. Life Insurance Company	Ownership	1,400	MMLIC	1	
							Babson Capital Global Special Situation								
0000			98-1206017				Credit Fund 2	DE	NIA	Barings LLC	Management		MMLIC	[1
]							Massachusetts Mutual Life Insurance			-		1
0000		l	37-1506417	l			Babson Capital Loan Strategies Fund, L.P	DE	NI A	Company	Ownership/Influence	75.800	MMLIC		
0000			37-1506417				Babson Capital Loan Strategies Fund, L.P	DE	NIA	C.M. Life Insurance Company	Ownership	3.800	MMLIC		
0000			37-1506417				Babson Capital Loan Strategies Fund, L.P	DE	NIA	Barings LLC	Management		MMLIC		
]	I							Massachusetts Mutual Life Insurance	1				1
0000							Barings US High Yield Bond Fund	IRL	NIA	Company	Ownership/Influence	53.800	MMLIC		
0000							Barings US High Yield Bond Fund	IRL	NI A	Barings LLC	Management		MMLIC		
0000							Babson CLO Ltd. 2013-I	CYM	NI A	Barings LLC	Influence	 	MMLIC		3
0000							Babson CLO Ltd. 2014-I	CYM	NI A	Barings LLC	Influence		MMLIC	[2
0000							Babson CLO Ltd. 2015-I	CYM	NI A	Barings LLC	Influence		MMLIC	[4
0000							Babson CLO Ltd. 2015-II	CYM	NI A	Barings LLC	Influence		MMLIC	1	5

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											Туре	lf			
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											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
0000							Babson CLO Ltd. 2016-I	CYM	NI A	Barings LLC	Influence		MMLIC		
0000							Babson CLO Ltd. 2016-II	CYM	NI A	Barings LLC	Influence		MMLIC		
0000							Barings CLO Ltd. 2017-1	CYM CYM	NIA	Barings LLC	Influence		MMLIC		
0000							Barings CLO 2018-IV	CYM	NIA	Barings LLC	Influence		MMLIC		
0000							Barings CLO 2019-1	CYM	NIA	Barings LLC	Influence		MMLIC		
0000			98-1473665				Barings CLO 2019-II	CYM	NIA	Barings LLC	Influence		MMLIC		
0000							Barings CLO 2019-III	CYM	NI A	Barings LLC	Influence		MMLIC		
0000							Barings CLO 2019-IV	CYM	NI A	Barings LLC	Influence		MMLIC		
0000							Babson Euro CLO 2014-I BV	NLD	NI A	Barings LLC	Influence		MMLIC		
0000							Babson Euro CLO 2014-II BV	NLD	NI A	Barings LLC	Influence		MMLIC		
0000							Babson Euro CLO 2015-I BV	NLD	NI A	Barings LLC	Influence	·····	MMLIC		
0000			36-037260H				Babson Euro CLO 2016-I BV	NLD IRL	NIA	Barings LLCBarings LLC	Influence		MMLIC		
0000			30-03/200H				Babson Euro CLO 2019-1 BV	IRL	NIA	Barings LLC	Influence	······	MMLIC		
0000							Dauson Euro CLO 2019-11 BV	INL	NI A	Massachusetts Mutual Life Insurance			MMLIC		· · · · · · · · · · · · · · · · · · ·
0000			81-0841854				Barings CLO Investment Partners LP	DE	NIA	Company	Ownership/Influence	99.300	MMLIC		
0000			81-0841854				Barings CLO Investment Partners LP	DE	NI A	Barings LLC	Management	30.000	MMLIC		
							Barings Real Estate European Value Add I SCSp			Massachusetts Mutual Life Insurance	, and the second				
0000								GBR	NIA	Company	Ownership/Influence	44.800	MMLIC		
							Barings Real Estate European Value Add I SCSp								
0000								GBR	NI A	C.M. Life Insurance Company	Ownership	5.000	MMLIC		
0000							Barings Real Estate European Value Add I SCSp	GBR	NIA	Barings LLC	M		MMLIC		
0000			82-5330194				Barings Global Em. Markets Equity Fund	NC	NIA	Barings LLC	Management Management		MMLIC		
0000			. 62-3330194				Barings Global Energy Infrastructure Fund I	IVC	NI A	Massachusetts Mutual Life Insurance	management		MMLIC		
0000			98-1332384				LP	CYM	NIA	Company	Ownership/Influence	94.300	MMLIC		
							Barings Global Energy Infrastructure Fund I			1 · · · · · · · · · · · · · · · · · · ·					
0000			98-1332384				LP	CYM	NI A	Baring Asset Management Limited	Management		MMLIC		
0000							Barings Global Inv. Grade Strat Fund	IRL	NI A	Barings LLC	Management		MMLIC		
										Massachusetts Mutual Life Insurance		40.000	188 10		
0000							Barings Global Private Loan Fund	LUX	NI A	Company	Ownership/Influence	12.200	MMLIC		
0000							Barings Global Private Loan Fund	LUX	NI A	Massachusetts Mutual Life Insurance	Management		MMLIC		
0000		1	82-3867745		1		Barings Global Real Assets Fund LP	DE	NIA	Company	Ownership/Influence	43, 100	MMLIC		
0000			82-3867745				Barings Global Real Assets Fund LP	DE	NIA	C.M. Life Insurance Company	Ownership	7.600	MMLIC		
0000			82-3867745				Barings Global Real Assets Fund LP	DE	NI A	Barings LLC	Management		MMLIC		I
							Barings Global Special Situations Credit Fund			Massachusetts Mutual Life Insurance					
0000							3	IRL	NIA	Company	Ownership/Influence	19.800	MMLIC		
		1			1		Barings Global Special Situations Credit Fund								
0000							3	IRL	NI A	Barings LLC	Management		MMLIC		
0000							Barings Middle Market CLO 2017-I Ltd & LLC	CYM CYM	NI A	Barings LLCBarings LLC	Influence	 -	MMLIC		
0000							Barings Middle Market CLO 2018-1	CYM	NIA		Influence		MMLIC		
0000							Barings Middle Market CLO 2019-I	۱WL	INI A	Barings LLC		····· 	MINILIO		1
0000		1	38-4010344		1		Barings North American Private Loan Fund LP .	DE	NI A	Company	Ownership/Influence	45.600	MML1C		
0000			38-4010344				Barings North American Private Loan Fund LP	DE	NI A	Baring Asset Management Limited	Management.		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			98-1332384				Barings RE Credit Strategies VII LP	DE	NIA	Company	Ownership/Influence	34.300	MMLIC		
0000			98-1332384				Barings RE Credit Strategies VII LP	DE	NI A	Baring Asset Management Limited	Management		MMLIC		·
		1			1					Massachusetts Mutual Life Insurance					
0000			. 26-4142796				Baring International Small Cap Equity Fund	DE	NI A	Company	Ownership/Influence	9.700	MMLIC		·
0000			26-4142796				Baring International Small Cap Equity Fund	DE	NI A	Baring Asset Management Limited	Management		MMLIC		.1

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											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.Ś. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
	•									Massachusetts Mutual Life Insurance	·				
0000							Braemar Energy Ventures I, L.P.	DE	NI A	Company	Ownership/Influence	89.900	MMLIC		
0000							Braemar Energy Ventures I, L.P.	DE	NI A	C.M. Life Insurance Company	Ownership	1.300	MMLIC		
0000			-				Braemar Energy Ventures I, L.P.	DE	NI A	Barings LLC	Management	40.500	MMLIC		
0000							Barings European Core Property Fund SCSp	LUX	NI A	MassMutual Holding LLC	Ownership/Influence	12.500	MMLIC		
0000							Barings European Core Property Fund SCSp	LUX	NI A	C.M. Life Insurance Company	Ownership	0.800	MMLICMMLIC		
0000			38-4059932				Barings European Core Property Fund SCSp Benchmark 2018-B2 Mortgage Trust	LUX NY	NIA	Barings Real Estate Advisers LLC Barings LLC	Management		MMLIC		
0000			. 30-403932				Benchmark 2018-B4	NY	NIA	Barings LLC	Influence		MMLIC		
0000			38-4096530				Benchmark 2018-B8	NY	NIA	Barings LLC	Influence		MMLIC		
0000		-	04-1590850				Braselton Point LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
0000			20-5578089				Barings Core Property Fund LP	DE	NI A	MassMutual Holding LLC	Ownership/Influence	15.700	MMLIC		
0000			20-5578089				Barings Core Property Fund LP	DE	NI A	Barings Real Estate Advisers LLC	Management		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			46-5432619				Cornerstone Real Estate Fund X LP	DE	NI A	Company	Ownership/Influence	24.800	MMLIC		
0000			46-5432619				Cornerstone Real Estate Fund X LP	DE	NI A	C.M. Life Insurance Company	Ownership	2.800	MMLIC		
0000			46-5432619				Cornerstone Real Estate Fund X LP	DE	NI A	Barings Real Estate Advisers LLC	Management		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			35-2531693				Cornerstone Permanent Mortgage Fund III LLC .	MA	NI A	Company	Ownership/Influence	98.600	MMLIC		
0000			04 4700705				0 1 5 1 1 1 5 1 1 1 1 1 0		NII 4	Massachusetts Mutual Life Insurance		00.000	IIII 10		
0000			61-1793735				Cornerstone Permanent Mortgage Fund IV LLC	MA	NI A	Company Massachusetts Mutual Life Insurance	Ownership	98.600	- MMLIC		
0000			90-0991195		0001597511		Gateway Mezzanine Partners II LP	DE	NI A	Company	Ownership/Influence	34.800	MMLIC		
0000			90-0991195		0001597511		Gateway Mezzanine Partners II LP	DE	NIA	C.M. Life Insurance Company	Ownership.	5.200	MMLIC		
0000			90-0991195		0001597511		Gateway Mezzanine Partners II LP	DE	NI A	Barings LLC	Management		MMLIC		
		-					datona, mozzanilo i artifolo i i zi			Massachusetts Mutual Life Insurance					
0000			37-1708623				Great Lakes III, L.P.	DE	NI A	Company	Ownership/Influence	41.200	MMLIC		
0000			37-1708623				Great Lakes III, L.P.	DE	NI A	Barings LLC	Management		MMLIC		
							JPMCC Commercial Mortgage Securities Trust								
0000			38-4041011				2017-JP7	NY	NIA	Barings LLC	Influence		MMLIC		
							JPMDB Commercial Mortgage Securities Trust								
0000			38-4032059				2017-C5	NY	NI A	Barings LLC	Influence		MMLIC		
0000			00 4540504				KKR-MM Vector LP	DE	NII A	Massachusetts Mutual Life Insurance	0	00 500	MM 10		
0000			82-1512591				NNH-MM Vector LP	UE	NI A	Company Massachusetts Mutual Life Insurance	Ownership/Influence	62.500	_MMLIC		
0000		1	46-4255307				Marco Hotel LLC	DE	NIA	Company	Ownership	100.000	MMLIC		
			10 4200007				maroo notor LLO			Massachusetts Mutual Life Insurance	0 mior 0/11 p		IIII I		İ
0000		1	04-1590850				Miami Douglas One GP LLC	DE	NIA	Company	Ownership		MMLIC		
0000			04-1590850				Miami Douglas One GP LLC	DE	NI A	C.M. Life Insurance Company	Ownership.	5.500	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			. 04-1590850				Miami Douglas Two GP LLC	DE	NI A	Company	Ownership	0.000	. MMLIC		
0000			. 04-1590850				Miami Douglas Two GP LLC	DE	NI A	C.M. Life Insurance Company	Ownership	0.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			. 04-1590850				Miami Douglas Two LP	DE	NI A	Company	Ownership	89.900	- MMLIC		
0000			. 04-1590850				Miami Douglas Two LP	DE	NI A	C.M. Life Insurance Company	Ownership	0.000	MMLIC		
0000		1	4E 2000000				HB Naples Golf Owner LLC	DE	NIA	Massachusetts Mutual Life Insurance	Ownership	100.000	MMLIC		
0000			45-3623262				nd wapies Golf Owner LLC	UE	NI A	Company Massachusetts Mutual Life Insurance	uwnersnip	100.000	MMLIC		
0000		1	81-3000420				MM Debt Participations LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	100.000	MMLIC		
0000		-	81-3000420				MM Debt Participations LLC	DE	NIA	Barings LLC	Management	100.000	MMLIC		
		-	0 1-0000420				mini bobi i al trorpationo LLO	UL	NI 7	Massachusetts Mutual Life Insurance	managonent		mmL10		
0000		1	82-4411267				RB Apartments LLC	DE	NIA	Company	Ownership	100.000	MMLIC		
]							Massachusetts Mutual Life Insurance					
0000			75-2901061				Reston Arboretum LLC	DE	NI A	Company	Ownership	100.000	MMLIC		

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											Type	lf			-
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filina	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
0000	G. 64p . 146			1.002	0	torriational)	Rockall CLO B.V.	GBR	NIA	Barings LLC	Influence	iago	MMLIC	(1,11)	
										Massachusetts Mutual Life Insurance					
0000			54-2055778				Rockville Town Center LLC	VA	NIA	Company	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			20-8856877				Somerset Special Opportunities Fund L.P	DE	NI A	Company	Ownership/Influence	59.000	MMLIC		
0000			20-8856877				Somerset Special Opportunities Fund L.P	DE	NI A	C.M. Life Insurance Company	Ownership	2.900	. MMLIC		
										Massachusetts Mutual Life Insurance					
0000			. 35-2553915				Ten Fan Pier Boulevard LLC	DE	NI A	Company	Ownership	100.000	MMLIC		
0000			30-0336246				Tower Square Comited Portners II I D	DE	NI A	Massachusetts Mutual Life Insurance	Ownership/Influence	22.400	MMLIC		
0000			30-0336246				Tower Square Capital Partners II, L.P	DE	NIA	Company	Ownership	3.900	MMLIC		
							Tonor oquale oapital faithers II, L.F.			Massachusetts Mutual Life Insurance	- John of SITP	000.ע			l
0000			32-0160190				Tower Square Capital Partners II-A, L.P	DE	NI A	Company	Ownership/Influence	85.000	MMLIC		
0000			41-2280127				Tower Square Capital Partners III, L.P.	DE	NI A	Barings LLC	Management		MMLIC		
0000			41-2280127				Tower Square Capital Partners III, L.P.	DE	NI A	MassMutual Holding LLC	Ownership/Influence	18.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			41-2280129	.			Tower Square Capital Partners IIIA, L.P	DE	NI A	Company	Ownership/Influence	92.100	MMLIC		
0000			41-2280129				Tower Square Capital Partners IIIA, L.P	DE	NIA	Barings LLC	Management		. MMLIC		
										Massachusetts Mutual Life Insurance					
0000			80-0920367				Tower Square Capital Partners IV-A, L.P	DE	NI A	Company	Ownership/Influence	21.300	MMLIC		
								D=		Massachusetts Mutual Life Insurance		50.000			
0000			. 04-1590850 04-1590850				Trailside MM Member LLC	DE	NI A NI A	Company	Ownership	59.600	MMLIC		
0000							Iraliside MM Member LLG	UE	NI A	C.M. Life Insurance Company Massachusetts Mutual Life Insurance	. Uwnersnip	7.400			
0000			83-1325764				Washington Gateway Two LLC	DE	NI A	Company	Ownership	88.300	MMLIC		
0000			83-1325764				Washington Gateway Two LLC	DE	NIA	C.M. Life Insurance Company	Ownership	6.700	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			32-0574045				Washington Gateway Three LLC	DE	NI A	Company	Ownership	83.600	MMLIC		
0000			. 32-0574045				Washington Gateway Three LLC	DE	NI A	C.M. Life Insurance Company	Ownership	11.400	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			_ 04-1590850				West 46th Street Hotel LLC	DE	NI A	Company	Ownership	100.000	. MMLIC		
							Barings Emerging Markets Debt Short Duration				l				
0000			-				FundBabson Capital Loan Strategies Master Fund LP	IRL	NI A	Barings LLC	Management	-	MMLIC		
0000							Dauson Capital Loan Strategies Master Fund LP	CYM	NI A	Barings LLC	Management		MMLIC		
0000			47-3790192				Barings Global High Yield Fund	MA	NIA	Barings LLC	Management		MMLIC		
0000			47-3734770	1			Barings Total Return Bond Fund	MA	NIA	Barings LLC	Management		MMLIC		l
0000			47–3801860				Barings U.S. High Yield Fund	MA	NI A	Barings LLC	Management		MMLIC		
0000							CCIC Fund	CHN	NI A	Barings LLC	Influence		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			71-1018134				Great Lakes II LLC	DE	NI A	Company	Ownership	11.200	MMLIC		ļ
0000			71-1018134	-			Great Lakes II LLC	DE	NI A	C.M. Life Insurance Company	Ownership	1.000		[ļ
0000			04 4500050				W 10 1 V 1 5 1110	DE	N	Massachusetts Mutual Life Insurance	l	40.000	IIII 10		
0000			. 04-1590850	-			Wood Creek Venture Fund LLC	DE	NI A	Company Massachusetts Mutual Life Insurance	Ownership	40.000	- MMLIC		·····
0000			36-4823011				50 Liberty LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership	59.100	MMLIC		
0000			36-4823011				50 Liberty LLC	DE	NIA	C.M. Life Insurance Company	Ownership	5.800	MMLIC		
5000			30 1020011				55 2.301 (7 220			Massachusetts Mutual Life Insurance					
0000			80-0948028	.]			One Harbor Shore LLC	DE	NI A	Company	Ownership	61.000	MMLIC		<u> </u>
0000			80-0948028	.			One Harbor Shore LLC	DE	NI A	C.M. Life Insurance Company	Ownership	6.000	MMLIC		ļ
										Massachusetts Mutual Life İnsurance					
0000			81-4382111	.			Budapester Strasse LLC	DE	NI A	Company	Ownership	100.000	. MMLIC		ļ
1							1			Massachusetts Mutual Life Insurance	1				
0000			82-2285211				Calgary Railway Holding LLC	DE	NI A	Company	Ownership	90.000	MML1C		

1 2 3 4 5 6 7 8 8 9 10 11 12 Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Order of Company Code (U.S. or Parent, Subsidiaries U.C. or National U.C.	13 If Control is Owner- ship Provide Percen- tage10.000	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing	16
Name of Securities Exchange Predict Pr	is Owner- ship Provide Percen- tage	Ultimate Controlling	SCA Filing	i
NAIC Corup NAIC Company Company Company Code Number RSSD CIK International) Names of Company Code Number RSSD CIK International) Names of Company Code Number RSSD CIK International) Calgary Rall says holding LLC Ca. Calgary Rall says holding Ra	Owner- ship Provide Percen- tage	Ultimate Controlling	SCA Filing	
NAIC Company	ship Provide Percen- tage 10.000	Ultimate Controlling	Filing	,
Croup Company Code Company Code	Provide Percen- tage 10.000	Ultimate Controlling		,
Group Code	Percen- tage 10.000	Ultimate Controlling		,
Code Group Name Code Number RSSD CIK International Or Affiliates tion Entity (Name of Entity/Person) Other)	tage 10.000	Ultimate Controlling	Re-	,
Description Security Description Des	10.000		quired?	
December December			(Y/N)	*
DOOD 92-307907 Corrbrook PRS Holdings LLC	100.000	MMLIC		!
	100.000	188 10		,
DOOD 95-4207717 Cornerstone California Mortgage Fund LLC CA NIA Company Consensing Cornerstone California Mortgage Fund LLC CA NIA Company Company Company Cornerstone California Mortgage Fund LLC CA NIA Company Com		MMLIC		
Dood 95-4207717 Cornerstone California Mortgage Fund II LLC CA NIA Massachusetts Mutual Life Insurance Company Donership	100.000	MMLIC		,
Description	100.000			
Cornerstone California Mortgage Fund III LLC CA NIA Company Comership Cornerstone Fort Pierce Development LLC DE NIA Company Comership Cornership Cornerstone Fort Pierce Development LLC DE NIA Company Comership Cornership Corners	100.000	MMLIC		,
Description				
D000	100.000	MMLIC		
D000				,
D000	84.100	MMLIC		
D000	5.900	MMLIC		!
D000	00 000	MMLIC		,
Cornerstone Permanent Mortgage Fund II	98.300	MMLIC		
Cornerstone Permanent Mortgage Fund II		MINILIO	-	
Cornerstone Permanent Mortgage Fund II	98.500	MMLIC		,
.000		MMLIC	-	
.0000				
Description	100.000	MMLIC		
0000 82-1563809 CCB Montford Park LLC DE NIA Company Ownership	90.000	MMLIC		!
				,
	75.200	MMLIC		!
	4.800	MMLIC		
	100.000	MMLIC		,
	100.000	MINILIO		
	59.200	MMLIC		,
	5.600	MMLIC	-	
Massachusetts Mutual Life Insurance				
	100.000	MMLIC		!
Massachusetts Mutual Life Insurance				,
	51.000	MMLIC		
Massachusetts Mutual Life Insurance	05.000	100		ŀ
	95.000	MMLIC	-	
Massacrusetts Mutual Life Insurance 0000	100.000	MMLIC		ŀ
	100.000	mmLIU	-	
	97.000	MMLIC		ŀ
Salomon Brothers Commercial Mortgage Trust				
	- -	MMLIC	.	
Massachusetts Mutual Life Insurance				ŀ
	84.200	MMLIC	.	!
	15.800	MMLIC	-	!
Massachusetts Mutual Life Insurance	400.000	100		,
	100.000	MMLIC	-	
	95.100			ŀ
Double Fill Office Hotaling LC U.E. Mike Colipany United Ship Description of Colipany United Ship Description Of Colipany United Ship Description Of Colipany United Ship Description Of Colipany United Ship Description Of Colipany United Ship Description Of Colipany United Ship Description Of Colipany United Ship Description Of Colipany United Ship Description Of Colipany United Ship Description Of Colipany United Ship Description Of Colipany United Ship Description Of Colipany United Ship Description Of Colipany United Ship Desc	30.100			
	65.000	MMLIC		ŀ
, 0000 35-2484550 Twenty Two Liberty LLC MA NIA C.M. Life Insurance Company Ownership	35.000	MMLIC		
Massachusetts Mutual Life Insurance				
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Secondary Control Co	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Composition Composition												Type	lf			
Part												of Control	Control			
Part												(Ownership,	is		ls an	
Part							Name of Securities			Relation-			Owner-		SCA	
Part Part									Domi-							
Property Compose Com			NAIC					Names of								
Carlo Carl	Group		_	ID	Federal		(U.S. or				Directly Controlled by			Ultimate Controlling		
Marche		Group Name				CIK	International)							Entity(ies)/Person(s)		*
100 100												1	11.90		(1,11)	
100 100	0000			45-5401109				Washington Gateway Apartments Venture LLC	DE	NI A	Company	Ownership	96.300	MMLIC		
1906 1906	0000			45-5401109					DE	NI A		Ownership	3.700	MMLIC		
	0000			20-5481477				Ygnatio Valley Funding	DE	NI A		Ownership	90.000	MMLIC		
March Marc	0000			4E 0160000				Manahhitual Davinga Dunamia Allacation Fund	М	NII A		Ownership	0.000	100 10		
1909 1909				45-3 100092				massmutual barings bynamic Allocation Fund	MA	NIA		owner snrp		MINILIO		1
Deciding Deciding	0000			51-0529328		0000927972	00	MassMutual Premier Main Street Fund	MA	NIA		Ownership	65.100	MMLIC		
March Marc																
	0000			26-3229251		0000927972	OQ		MA	NI A		Ownership	2.100	MMLIC		
Machine Mach											Massachusetts Mutual Life Insurance					
	0000			04-3277550		0000927972	00		MA	NI A		Ownership	0.000	. MMLIC		
	0000			14-1980900		0000916053	00	Fund	MA	NI A		Ownership	D.000			
0.00	0000			01_0821120		0000016053	00	MassMutual Salast Diversified Value Fund	МА	NIA		Ownership	0.800	MMI IC		
	0000			01-0021120		0000310003	00	wassmutual select biversilled value fullu		NI /		Owner Sirr p		miller		1
	0000			04-3512593		0000916053	0Q	MassMutual Select Fundamental Growth Fund	MA	NI A		Ownership	0.000	MMLIC		
	0000			04-3513019		0000916053	OQ	MassMutual Select Large Cap Value Fund	MA	NI A		Ownership	0.000	MMLIC		
Massitudial Select Small Corptall Value Equity Massitudal Life Insurance Ownership 0.000 Mal C																
	0000			42-1710935		0000916053	00	MassMutual Select Mid-Cap Value Fund	MA	NI A		Ownership	16.700	MMLIC		
0.00	0000			00 0760054		0000016052	00		м	NII A		O-parahi-	0.000	MH 10		
	0000			02-0769954		0000916055	00	runa	MA	NI A		owner snrp	000.0			1
	0000			04-3584140		0000916053	00	MassMutual Select Small Company Value Fund	MA	NIA		Ownership	5 600	MML IC		
				01 0001110												
	0000			82-3347422		0000916053	OQ		MA	NI A		Ownership	6.900	MMLIC		
MassMutus Select T, Rove Price Retirement MassMutus MassMu																
200 82-382889 000916053 0 2015 Fund MasMutual Select T. Rowe Price Retirement 2020 Fund MasMutual Select T. Rowe Price Retir	0000			82-3355639		0000916053	00		MA	NI A		Ownership	0.000	MMLIC		
Massabutal Select T. Rowe Price Retirement MA	0000			00 000000		0000016052	00		м	NII A		O-parahi-	0.000	MM 10		
DOOD 82-3396442 0000916053 0 200 Fund				02-3302309		0000916055	UQ		MA	NI A		owner snrp	0.000	MMLIC		1
Massachutal Select T. Rowe Price Retirement Massachutal Life Insurance Company	0000			82-3396442		0000916053	00	2020 Fund	MA	NIA		Ownership	0.000	MMLIC		
DOOD B2-3417420 DOOD916053 DOOD916053 DOOD916053 D														-		
D000 B2-3430358 D000916053 D000916053 D0 D000916053 D0 D000916053 D0 D000916053 D000916053 D0 D000916053 D0 D000916053 D0 D000916053 D0 D000916053 D0 D000916053 D0 D000916053 D0 D000916053 D000916053 D0 D000916053 D0 D000916053 D0 D000916053 D00091	0000			82-3417420		0000916053	00	2025 Fund	MA	NI A	Company	Ownership	0.000	MMLIC		
MassMutual Select T. Rowe Price Retirement 2035 Fund																
DOOD S2-3439837 DOOD916053 QQ DOOD9160	0000			82-3430358		0000916053	00		MA	NI A		Ownership	0.000	MMLIC		
MassMutual Select T. Rowe Price Retirement 2040 Fund MassMutual Life Insurance M	0000			00 0400007		0000016052	00		MA	NI A		Ownership	0.000	MML IC		
D000 82-3451779 D000916053 DQ 2040 Fund MassMutual Select T. Rowe Price Retirement D000 B2-3472295 D000916053 DQ 2045 Fund D000916053 DQ D000916053 D0				02-3439037		0000916055	UQ		MA	NI A		owner snrp	0.000			
MassMutual Select T. Rowe Price Retirement MassMutual Life Insurance MassAchusetts Mutual Life Insuran	0000			82-3451779		0000916053	00		MA	NIA		Ownership	0 000	MML IC		
MassMutual Select T. Rowe Price Retirement MassAbutual Life Insurance				02 0101110			•									
.0000	0000			82-3472295		0000916053	00	2045 Fund	MA	NI A	Company	Ownership	0.000	MMLIC		
MassMutual Select T. Rowe Price Retirement 2055 Fund																
.0000	0000			82-3481715		0000916053	00		MA	NI A		Ownership	0.000	MMLIC	[
MassMutual Select T. Rowe Price Retirement 2000 Massachusetts Mutual Life Insurance Company Ownership Ownership 0.000 MMLIC	0000			00 0500011		0000016052	00		MA	NI A		Ownership	0.000	MML IC		
				02-3302011		0000910033	υ ν		MA	NI A		Owner Sift P	0.000	NIMILIO		1
MassAutual Select T. Rowe Price Retirement Massachusetts Mutual Life Insurance	0000			82-3525148		0000916053	00		MA	NIA		Ownership	0.000	MMLIC		
	0000			82-3533944		0000916053	00		MA	NI A		Ownership	0.000	MMLIC		

SCHEDULE Y

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											Type	lf			
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board.	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Croup		Company	ID	Federal		(U.S. or	Parent, Subsidiaries			Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Group	Group Name		Number	RSSD	CIK	International)	Or Affiliates	Loca- tion	Reporting Entity		Other)		Entity(ies)/Person(s)	(Y/N)	*
Code	Group Name	Code	Number	หออบ	CIK	international)	Or Allillates	lion	Entity	(Name of Entity/Person)	Other)	tage	Entity(les)/Person(s)	(Y/IN)	
0000			40 4057050						NIA	Massachusetts Mutual Life Insurance		0.000	MMLIC		
0000			. 46-4257056				MML Series International Equity Fund	MA	NI A	Company Massachusetts Mutual Life Insurance	Ownership	0.000	MMLIC		
0000			47-3517233				MML Series II Asset Momentum Fund	MA	NIA		Ownership	100.000	MMLIC		
0000			. 47-3517233				MML Series II Asset Momentum Fund	MA	NI A	Company Massachusetts Mutual Life Insurance	Uwnersnip	100.000	MMLIC		
0000			47-3529636				MML Series II Dynamic Bond Fund	MA	NIA	Company	Ownership	0.000	MMLIC		
0000			. 47-3329030				www. Series ii bynamic bond rund	MA	NI A	Massachusetts Mutual Life Insurance	owner strip		. MMLTC		
0000			47-3544629				MML Series II Equity Rotation Fund	MA	NIA	Company	Ownership	95.000	MMLIC		
0000			. 47 0044020				mine ocrics in Equity notation rund			Massachusetts Mutual Life Insurance	owner arrip.		, mimL10		
0000			47-3559064				MML Series II Special Situations Fund	MA	NI A	Company	Ownership	97.200	MMLIC		
			- 11 0000001				mile correct it operat of take follo fana			Massachusetts Mutual Life Insurance	omici di i p				
0000			27-1933828		0000916053	00	MassMutual RetireSMART 2015 Fund	MA	NIA	Company	Ownership	0.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			27-1933389		0000916053	0Q	MassMutual RetireSMART 2035 Fund	MA	NI A	Company	Ownership	4.500	MMLIC		
										Massachusetts Mutual Life Insurance	·				
0000			27-1932769		0000916053	00	MassMutual RetireSMART 2045 Fund	MA	NI A	Company	Ownership	10.200	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			46-3289207		0000916053	OQ	MassMutual RetireSMART 2055 Fund	MA	NI A	Company	Ownership	30.900	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			47-5326235		0000916053	0Q	MassMutual RetireSMART 2060 Fund	MA	NI A	Company	Ownership	65.800	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			45-1618155		0000916053	0Q	MassMutual RetireSMART Conservative Fund	MA	NI A	Company	Ownership	0.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			45-1618222		0000916053	00	MassMutual RetireSMART Growth Fund	MA	NI A	Company	Ownership	0.000	MMLIC		
0000			00 0500404		0000040050	00	W W + 1 D +: 0WDT D +: 4 E			Massachusetts Mutual Life Insurance		4 000	188 10		
0000			. 03-0532464		0000916053	UQ	MassMutual RetireSMART In Retirement Fund	MA	NIA	Company	Ownership	1.600	MMLIC		
0000			45-1618262		0000916053	00	MassMutual RetireSMART Moderate Fund	MA	NIA	Massachusetts Mutual Life Insurance	Ownership	0.000	MMLIC		
0000			40-1010202		00009 10033	UV	massmutuai netiiesmani moderate rund	MA	NIA	Company Massachusetts Mutual Life Insurance	Owner Sill P	0.000	. MINIL 10		
0000			45-1618046		0000916053	00	MassMutual RetireSMART Moderate Growth Fund .	MA	NIA	Company	Ownership	0.000	MMLIC		
0000			-1010040		00009 10003	υ ν	massimutuan nethiesimani mouenate diowth Fund .	MA	NI A	Ouiipaily	Owner Sill P		. mmL10		
				1	<u> </u>	1		1			1		[

Explanation
ebt of Jefferies Finance LLC
nd, L.P.

SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

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

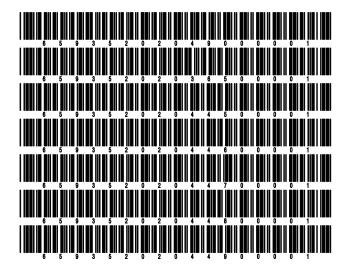
		Response
1.	Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement?	NO
2.	Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement?	NO
3.	Will the Reasonableness of Assumptions Certification required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

Explanation:

- 1. Not required
- 2. This line of business is not written by the company
- 3. Not required
- Not required
- 5. Not required
- 6. Not required
- 7. Not required

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]
- 4. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 446]
- 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	r Assets	Line 25
--------------------------	----------	---------

			Current Statement Date)	4
		1	2	3	December 31
				Net Admitted Assets	
		Assets	Nonadmitted Assets	(Cols. 1 - 2)	Admitted Assets
2504.	Commissions and expenses on long term lease	87,998,010	87,998,011		
2505.	Fully refundable deposits, prepayments and miscellaneous assets	80,944,100	76,507,463	4,436,637	387,073,981
2506.	Intangible assets	75,034,438	75,034,438		
2507.	Employee insurance plan advances	41,946,196	13,787	41,932,409	41,116,887
2508.	Investment In trust	23,581,402		23,581,402	27,672,460
2509.	Bills receivable	712,819	712,819		
2597.	Summary of remaining write-ins for Line 25 from overflow page	310,216,967	240,266,518	69,950,450	455,863,328

Additional Write-ins for Liabilities Line 25

		1	2
		Current	December 31
		Statement Date	Prior Year
2504.	Funds awaiting escheat and other miscellaneous liabilities	91,730,669	89,764,821
2505.	Deferred income liability	13,959,786	14, 159, 691
2597.	Summary of remaining write-ins for Line 25 from overflow page	105,690,455	103,924,512

Additional Write-ins for Summary of Operations Line 8.3

Additional Write the for Cammary or Operations Eine 6.5			
	1	2	3
	Current Year	Prior Year	Prior Year Ended
	To Date	To Date	December 31
08.304. Miscellaneous income	10,003,058	8,858,593	43,132,268
08.305. Change in corporate owned life insurance	(71,392,826)	63,983,568	174,697,108
08.397. Summary of remaining write-ins for Line 8.3 from overflow page	(61,389,768)	72,842,161	217,829,376

Additional Write-ins for Summary of Operations Line 27

, taaitioi	iai vinto ino for cariffial y of operations Ento Er			
		1	2	3
		Current Year	Prior Year	Prior Year Ended
		To Date	To Date	December 31
2704.	Reinsurance ceded adjustment	(3,461,937)	(3,453,020)	(13,812,078)
2705.	Ceded income on funds withheld	52,018,414	51,471,797	204,914,037
2706.	Miscellaneous charges to operations	3, 171, 921	6,951,259	40,063,004
2797.	Summary of remaining write-ins for Line 27 from overflow page	51.728.398	54.970.036	231.164.963

Additional Write-ins for Summary of Operations Line 53

/ taaitioi	iai Write in 3 for Carrinary of Operation 3 Eine 30			
		1	2	3
		Current Year	Prior Year	Prior Year Ended
		To Date	To Date	December 31
5304.	Change in minimum pension liability			(68,071,660)
5397.	Summary of remaining write-ins for Line 53 from overflow page			(68,071,660)

SCHEDULE A - VERIFICATION

Real Estate

		1	2
			Prior Year Ended
		Year to Date	December 31
1.	Book/adjusted carrying value, December 31 of prior year	358,212,616	488,306,553
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition		78,792,713
	2.2 Additional investment made after acquisition	36,777,559	99,590,730
3.	Current year change in encumbrances	(26,812,000)	(58,736,210)
4.	Total gain (loss) on disposals		74,240,741
5.	Deduct amounts received on disposals		191,891,888
6.	Total foreign exchange change in book/adjusted carrying value		
7.	Deduct current year's other than temporary impairment recognized		
8.	Deduct current year's depreciation	21,674,619	91,296,595
9.	Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8)	346,503,556	358,212,616
10.	Deduct total nonadmitted amounts		
11.	Statement value at end of current period (Line 9 minus Line 10)	346,503,556	358,212,616

SCHEDULE B - VERIFICATION

Mortgage Loans

		1	2
		V D	Prior Year Ended
		Year to Date	December 31
1.	Book value/recorded investment excluding accrued interest, December 31 of prior year	27,472,894,866	23,623,807,529
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition	1,464,720,760	5,802,607,047
	2.2 Additional investment made after acquisition	79,079,988	407,941,377
3.	2.1 Actual cost at time of acquisition 2.2 Additional investment made after acquisition Capitalized deferred interest and other	12,709,265	47,785,824
4.	Accrual of discount	3,738,561	8,298,786
5.	Unrealized valuation increase (decrease)		
6.	Total gain (loss) on disposals	778,926	2,756,536
7.	Deduct amounts received on disposals	881,607,051	2,514,218,880
8.	Deduct amortization of premium and mortgage interest points and commitment fees	2,588,914	3, 184, 496
9.	Total foreign exchange in book value/recorded investment excluding accrued interest	(176,221,525)	97, 101, 143
10.	Deduct current year's other than temporary impairment recognized		
11.	Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	27,973,504,876	27,472,894,866
12.	Total valuation allowance		
13.	Subtotal (Line 11 plus Line 12)	27,973,504,876	27,472,894,866
14.	Deduct total nonadmitted amounts		
15.	Statement value at end of current period (Line 13 minus Line 14)	27,973,504,876	27,472,894,866

SCHEDULE BA - VERIFICATION

Other Long-Term Invested Assets

	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	9,072,179,122	8,643,322,029
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition	175, 166, 104	546 , 154 , 933
	2.2 Additional investment made after acquisition	225,966,480	1,054,111,991
3.	Capitalized deferred interest and other		
4.	Accrual of discount		
5.	Unrealized valuation increase (decrease)	149,621,048	772,689,310
6.	Unrealized valuation increase (decrease)	4,686,982	126, 189, 366
7.	Deduct amounts received on disposals	280,221,173	2, 102, 972, 280
8.	Deduct amortization of premium and depreciation	221, 132	741 , 103
9.	Total foreign exchange change in book/adjusted carrying value	(83,801,494)	69,826,426
10.	Deduct current year's other than temporary impairment recognized	154,557	36,401,550
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	9,263,221,380	9,072,179,122
12.	Deduct total nonadmitted amounts	59,648,731	60,352,690
13.	Statement value at end of current period (Line 11 minus Line 12)	9,203,572,649	9,011,826,432

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	120,811,328,057	110,650,590,353
2.	Cost of bonds and stocks acquired	9,727,944,791	29,778,484,140
3.	Accrual of discount	69, 189, 212	255,360,217
4.	Unrealized valuation increase (decrease)	(74,976,280)	4,504,768,568
5.	Total gain (loss) on disposals	20,899,014	197,349,566
6.	Deduct consideration for bonds and stocks disposed of	6,241,726,468	24,633,640,825
7.	Deduct amortization of premium	30,347,916	117,639,005
8.	Total foreign exchange change in book/adjusted carrying value	(751,893,431)	224,899,740
9.	Deduct current year's other than temporary impairment recognized		
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees		
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	123,414,479,729	120,811,328,057
12.	Deduct total nonadmitted amounts	189,047	189,047
13.	Statement value at end of current period (Line 11 minus Line 12)	123,414,290,682	120,811,139,010

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

Du	ring the Current Quarter for	2	3	4	5	6	7	8
	Book/Adjusted	_	3	7	Book/Adjusted	Book/Adjusted	Book/Adjusted	Book/Adjusted
	Carrying Value	Acquisitions	Dispositions	Non-Trading Activity	Carrying Value	Carrying Value	Carrying Value	Carrying Value
NAIC Designation	Beginning of Current Quarter	During Current Quarter	During Current Quarter	During Current Quarter	End of First Quarter	End of Second Quarter	End of Third Quarter	December 31 Prior Year
NAIC Designation	or Current Quarter	Current Quarter	Current Quarter	Current Quarter	First Quarter	Second Quarter	Third Quarter	Prior Year
BONDS								
1. NAIC 1 (a)	53,813,591,576	21,020,762,777	14,911,173,509	(83,983,251)	59,839,197,593			53,813,591,576
2. NAIC 2 (a)	41,011,157,082	70,965,628,161	67, 101, 161, 589	337,270,950	45,212,894,604			41,011,157,082
3. NAIC 3 (a)	6,238,245,668	2,259,446,242	1,220,777,137	109,554,413	7,386,469,186			6,238,245,668
4. NAIC 4 (a)	1,737,309,727	878, 178, 747	536,962,628	(201,055,018)	1,877,470,828			1,737,309,727
5. NAIC 5 (a)	1,918,559,870	91,277,240	125,895,560	62,834,714	1,946,776,264			1,918,559,870
6. NAIC 6 (a)	464,363,171	3,020,578	61, 196, 717	16,663,759	422,850,792			464,363,171
7. Total Bonds	105, 183, 227, 094	95,218,313,745	83,957,167,140	241,285,567	116,685,659,266			105, 183, 227, 094
PREFERRED STOCK								
8. NAIC 1	443,850,000			(92,850,000)	351,000,000			443,850,000
9. NAIC 2	130, 181,688			85,238,000	215,419,688			130, 181,688
10. NAIC 3	141,021,927				141,021,927			141,021,927
11. NAIC 4								
12. NAIC 5	22,047,657	36,630	495,483	(11,008)	21,577,796			22,047,657
13. NAIC 6	11,782,864			(2,058,033)	9,724,831			11,782,864
14. Total Preferred Stock	748,884,136	36,630	495,483	(9,681,041)	738,744,242			748,884,136
15. Total Bonds and Preferred Stock	105,932,111,230	95,218,350,375	83,957,662,623	231,604,526	117,424,403,508			105,932,111,230

(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	3,079,777,620	XXX	3,075,088,315		

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	1,159,172,265	447,734,452
2.	Cost of short-term investments acquired	3,382,996,330	3, 175, 979, 903
3.	Accrual of discount	5,956,050	18,740,444
4.	Unrealized valuation increase (decrease)		
5.	Total gain (loss) on disposals	301	109,655
6.	Deduct consideration received on disposals	1,468,413,050	2,483,392,190
7.	Deduct amortization of premium	(65,724)	
8.	Total foreign exchange change in book/adjusted carrying value		
9.	Deduct current year's other than temporary impairment recognized		
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	3,079,777,620	1, 159, 172, 265
11.	Deduct total nonadmitted amounts		
12.	Statement value at end of current period (Line 10 minus Line 11)	3,079,777,620	1,159,172,265

SCHEDULE DB - PART A - VERIFICATION

Options, Caps, Floors, Collars, Swaps and Forwards

1.	Book/Adjusted Carrying Value, December 31, prior year (Line 10, prior year)	2,563,068,316
2.	Cost Paid/(Consideration Received) on additions	192,719,276
3.	Unrealized Valuation increase/(decrease)	5,565,101,375
4.	SSAP No. 108 adjustments	
5.	Total gain (loss) on termination recognized	585,319,466
6.	Considerations received/(paid) on terminations	796,503,044
7.	Amortization	(437,245)
8.	Adjustment to the Book/Adjusted Carrying Value of hedged item	
9.	Total foreign exchange change in Book/Adjusted Carrying Value	
10.	Book/Adjusted Carrying Value at End of Current Period (Lines 1+2+3+4+5-6+7+8+9)	8, 109, 268, 144
11.	Deduct nonadmitted assets	
12.	Statement value at end of current period (Line 10 minus Line 11)	8, 109, 268, 144

	SCHEDULE DB - PART Futures Con		RIFICATIO	N	
1.	Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)				(107,780,033)
2.	Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cu	mulative Cash Cha	inge column)	·····	
3.1	Add:				
	Change in variation margin on open contracts - Highly Effective Hedges				
	3.11 Section 1, Column 15, current year to date minus				
	3.12 Section 1, Column 15, prior year				
	Change in variation margin on open contracts - All Other				
	3.13 Section 1, Column 18, current year to date minus	506,097,820			
	3.14 Section 1, Column 18, prior year		613,877,853	613,877,853	
3.2	Add:				
	Change in adjustment to basis of hedged item				
	3.21 Section 1, Column 17, current year to date minus				
	3.22 Section 1, Column 17, prior year				
	Change in amount recognized				
	3.23 Section 1, Column 19, current year to date minus	506,097,820			
	3.24 Section 1, Column 19, prior year	(107,780,033)			
	3.25 SSAP No. 108 adjustments		613,877,853	613,877,853	
3.3	Subtotal (Line 3.1 minus Line 3.2)				
4.1	Cumulative variation margin on terminated contracts during the year		320,342,642		
4.2	Less:				
	4.21 Amount used to adjust basis of hedged item				
	4.22 Amount recognized	320,342,642			
	4.23 SSAP No. 108 adjustments		320,342,642		
4.3	Subtotal (Line 4.1 minus Line 4.2)				
5.	Dispositions gains (losses) on contracts terminated in prior year:				
	5.1 Total gain (loss) recognized for terminations in prior year				
	5.2 Total gain (loss) adjusted into the hedged item(s) for terminations in prior year				398,317,787
6.	Book/Adjusted carrying value at end of current period (Lines 1+2+3.3-4.3-5.1-5.2)				(506,097,820)
7.	Deduct total nonadmitted amounts				
8.	Statement value at end of current period (Line 6 minus Line 7)				(506,097,820)

					Replication	on (Syntheti	c Asset) Tra	nsactions Open as of Cu	urrent Statemen						
		Replication (Syn						5			of the Rep	lication (Synthetic Asset) Trans			
1	2	3	4	5	6	7	8		nstrument(s) Oper				Instrument(s) Held		
		NAIC						9	10	11	12	13	14	15	16
		Designation or		Dools/Adissotod					D = = 1 = / A = 1; = 4 = = 1				NAIC	D = = 1./A = 1= 4 = =1	
		Other	Notional	Book/Adjusted		Effective	Maturity		Book/Adjusted				Designation or	Book/Adjusted	
NIl	Description			Carrying	F=:V=!		Maturity	.	Carrying	F : \/ .	OLIOID	B	Other	Carrying	F : \/
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
57629*AA9	Evergreen Basket of Long Fixed Rate Corp Inv Grade Equiv Bonds	ı	50.000.000	13.060.304	29,860,996	10/01/2012	10/01/2042	Interest Rate Swap		17 790 127	42086P-AC-7 .	Kingsland Ltd-SERIES 18-8A CLASS A	1	13,060,304	12,080,859
3/023 ANS	Evergreen Basket of Long Fixed Rate				23,000,330	10/01/2012	10/01/2042	Tillerest hate Swap			42000F-AC-7 .	FIRST MARYLAND CAP I-LIMITED	1		12,000,009
57629*AA9	Corp Inv Grade Equiv Bonds	l		11,635,362	12,309,505	10/01/2012	10/01/2042	Interest Rate Swap			320808-AD-0 _	GUARANTEE NOTE	2	11,635,362	12,309,505
	Evergreen Basket of Long Fixed Rate							•				Goldentree Loan Management US Clo 2			
57629*AA9	Corp Inv Grade Equiv Bonds 1	l		17,920,020	17,037,481	10/01/2012	10/01/2042	Interest Rate Swap			38136M-AC-2 .	Ltd	1	17,920,020	17,037,481
57629*AA9	Evergreen Basket of Long Fixed Rate Corp Inv Grade Equiv Bonds			10,000,000	8,950,020	10/01/2012	10/01/2042	Interest Rate Swap			09629L-AE-5	BLUEMOUNTAIN CLO XXIII L-BLUEM 2018-23A B	1	10,000,000	8,950,020
3/029"AA9	Evergreen Basket of Long Fixed Rate	·		10,000,000	0,950,020	10/01/2012	10/01/2042	Interest hate Swap			09029L-AE-3 .	Anchorage Capital CLO Lt-ANCHC		10,000,000	
57629*AA9	Corp Inv Grade Equiv Bonds	l		5,000,000	4,243,205	10/01/2012	10/01/2042	Interest Rate Swap			03328Y-AG-9 .	2018-1RA C	1	5,000,000	4,243,205
	Evergreen Basket of Long Fixed Rate							•				ROCKALL CLO BV Variable Funding			
57629*AB7	Bank Loans B- or Above	l	50,000,000	2,483,711	20,200,520	10/01/2012	10/01/2042	Interest Rate Swap		17,716,809	77277L-A7-2 .	Note- USD	1	2,483,711	2,483,711
57629*AB7	Evergreen Basket of Long Fixed Rate Bank Loans B- or Above			3.749.464	3,711,192	10/01/2012	10/01/2042	Interest Rate Swap			83149E-AG-2 .	SLM STUDENT LN TR 2006-5-NOTE CL B	1	3,749,464	3,711,192
01029 ND1	Evergreen Basket of Long Fixed Rate					10/01/2012	10/01/2042	miterest nate owap			00 143E-AU-Z .	THAYER PARK CLO LTDTHAYR 2017-1A	1		
57629*AB7	Bank Loans B- or Above 1	l		5,470,000	4,801,293	10/01/2012	10/01/2042	Interest Rate Swap			883310-AE-4 .	В	1	5,470,000	4,801,293
	Evergreen Basket of Long Fixed Rate							•				ROCKFORD TOWER CLO 2018ROCKT			
57629*AB7	Bank Loans B- or Above	l		6,430,000	5,991,345	10/01/2012	10/01/2042	Interest Rate Swap			77342K-AA-8 .	2018-2A A	1	6,430,000	5,991,345
57629*AB7	Evergreen Basket of Long Fixed Rate Bank Loans B- or Above1	ı		8,000,000	7,275,616	10/01/2012	10/01/2042	Interest Rate Swap			09628F-AE-9 .	BlueMountain Fuji US Clo-SERIES 2017-3A CLASS B	1	8,000,000	7,275,616
3/029 AD7	Evergreen Basket of Long Fixed Rate					10/01/2012	10/01/2042	Tillerest hate Swap			030201 -AL-3 .	Canyon Capital CLO Ltd-CANYC 2012-	1		
57629*AB7	Bank Loans B- or Above	l		4,000,000	3,607,580	10/01/2012	10/01/2042	Interest Rate Swap			13876J-AE-2 .	1RA B	1	4,000,000	3,607,580
	Evergreen Basket of Long Fixed Rate											Wind River CLO Ltd-SERIES 18-3A			
57629*AB7	Bank Loans B- or Above	l		15,000,000	13,882,380	10/01/2012	10/01/2042	Interest Rate Swap			88432U-AC-0 _	CLASS A2	1	15,000,000	13,882,380
57629*AB7	Evergreen Basket of Long Fixed Rate Bank Loans B- or Above	ı		6.800.000	6 045 166	10/01/2012	10/01/2042	Interest Rate Swap			03762Y-AH-0 .	Apidos Clo XXV-APID 2016-25A A2R	1	6.800.000	6,045,166
3/029 AD7	Evergreen Basket of Long Fixed Rate	l		, , , , , , , , , , , , , , , , ,		10/01/2012	10/01/2042	Tillerest hate swap			03/021-AII-0 .	Carlyle US CLO 2017-5 Re Term Loan	I	,000,000	
57629*AC5	ABS Bank Loans and Corp Bonds 1	l	264,000,000	19, 165,000	111,257,452	11/29/2012	11/29/2042	Interest Rate Swap		93,240,435	14316R-ZZ-6 .		1	19, 165,000	18,017,017
	Evergreen Basket of Long Fixed Rate														
57629*AC5	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		11,925,457	11,694,016	11/29/2012	11/29/2042	Interest Rate Swap			83149F-AD-6 .	SLM Student Loan Trust 2006-6 GILBERT PARK CLO LTD-SERIES 17-1A	1	11,925,457	11,694,016
57629*AC5	ABS Bank Loans and Corp Bonds 1	ı		22,551,662	21,793,259	11/29/2012	11/29/2042	Interest Rate Swap			375415-AA-4 .	CLASS A	1	22,551,662	21,793,259
0.020 1.00	Evergreen Basket of Long Fixed Rate					11, 20, 20 12	11/20/2012	The sort hard shap			0.01.0 / 1 2	CARLYLE GLOBAL MKT STRATEGIES CLO			1,,,00,200
57629*AC5	ABS Bank Loans and Corp Bonds 1	l		13,500,000	11,835,882	11/29/2012	11/29/2042	Interest Rate Swap			14310D-AY-3 .	2013-2 LTD MEZZ SECD DEF NT	1	13,500,000	11,835,882
57629*AC5	Evergreen Basket of Long Fixed Rate			13, 100, 000	12,051,332	11/29/2012	11/29/2042	Interest Rate Swap			67097Q-AC-9 .	OCP CLO 2017-14 Ltd-SERIES 17-14A CLASS A1B	4	10 100 000	12,051,332
3/029^AU3	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			13, 100,000	12,001,332	11/29/2012	11/29/2042	Interest Hate Swap			6/09/U-AC-9 .	MASSMUTUAL ASSET FIN LLC SR SECD	I	13,100,000	12,001,332
57629*AC5	ABS Bank Loans and Corp Bonds 1	l		72, 136, 608	76, 193, 094	11/29/2012	11/29/2042	Interest Rate Swap			57542Z-A0-7 .	REV NT	3	72, 136, 608	76, 193, 094
	Evergreen Basket of Long Fixed Rate							·				CVP CASCADE CLO LTD-CVPC 2014-2A			
57629*AC5	ABS Bank Loans and Corp Bonds 1	l		64,935,814	63,378,653	11/29/2012	11/29/2042	Interest Rate Swap			126611-AL-6 .	. A1R	1	64,935,814	63,378,653
57629*AC5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	ı		6,200,000	5,417,523	11/29/2012	11/29/2042	Interest Rate Swap			94950G-AE-7 .	WELLFLEET CLO LTD-WELF 2017-1A B	1	6,200,000	5,417,523
57 525 7.00	Evergreen Basket of Long Fixed Rate	•		, ,		. 1/ 20/ 20 12	. 1/ 20/ 2072					ALLEGRO CLO V LTD-SERIES 17-1A			
57629*AC5	. ABS Bank Loans and Corp Bonds 1	l		5,525,000	4,911,813	11/29/2012	11/29/2042	Interest Rate Swap			01748R-AE-5 .	CLASS MEZ, FLT	1	5,525,000	4,911,813
57000+105	Evergreen Basket of Long Fixed Rate			45 000 000	40.070.005	11 (00 (0010	44 (00 (00 40				0040714 41/ 0	Goldentree Loan Opportun-GLD12		45 000 000	40.070.005
57629*AC5	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		15,000,000	13,873,095	11/29/2012	11/29/2042	Interest Rate Swap			38137M-AK-3 _	2016-12A AJR	I	15,000,000	13,873,095
57629*AC5	ABS Bank Loans and Corp Bonds 1	l		4.500.000	3,770,582	11/29/2012	11/29/2042	Interest Rate Swap			03767M-AJ-7	Apidos CLO-APID 2018-29A B	1	4,500,000	3,770,582
	Evergreen Basket of Long Fixed Rate			, ,				·				CIFC Funding 2018-IV Ltd-SERIES 18-			
57629*AC5	ABS Bank Loans and Corp Bonds 1	l		5,000,000	4,694,775	11/29/2012	11/29/2042	Interest Rate Swap			17181T-AA-9	4A CLASS A1	1	5,000,000	4,694,775
57629*AC5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	ı		12,000,000	10,750,728	11/29/2012	11/29/2042	Interest Rate Swap			04017J-AE-1 .	ARES CLO Ltd-ARES 2018-49A B	1	12,000,000	10,750,728
3/029 AGG	Evergreen Basket of Long Fixed Rate			12,000,000	10,730,720	11/29/2012	11/23/2042	Tillerest hate Swap			040173-AL-1.	OCP CLO Ltd-SEREIS 18-15A CLASS A3	1	12,000,000	10,730,720
57629*AE1	ABS Bank Loans and Corp Bonds 1	١	100,000,000	12,000,000	49,899,387	12/27/2012	12/27/2042	Interest Rate Swap		39,399,027	67112K-AC-3 .		1	12,000,000	10,500,360
	Evergreen Basket of Long Fixed Rate							1				SOUND POINT CLO LTD-SNDPT 2017-1A C			
57629*AE1	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		4,000,000	3,409,364	12/27/2012	12/27/2042	Interest Rate Swap			83609R-AE-1 .	Carlyle US CLO 2017-3 Ri Term Loan	1	4,000,000	3,409,364
57629*AE1	ABS Bank Loans and Corp Bonds 1	ı		22.800.000	21 559 680	12/27/2012	12/27/2042	Interest Rate Swap			14315J-YY-9 .	Carryle US OLU 2017-3 HI Term Loan	1	22,800,000	21,559,680
	Evergreen Basket of Long Fixed Rate											Anchorage Capital CLO 3ANCHC	•	,000,000	£1,000,000
57629*AE1	ABS Bank Loans and Corp Bonds 1	l		3,200,000	2,979,882	12/27/2012	12/27/2042	Interest Rate Swap			03330A-AC-6 .	2014–3RA B	1	3,200,000	2,979,882
F7000+4F4	Evergreen Basket of Long Fixed Rate			00 000 000	00 070 5	40 (07 (00 10	40 (07 (00 10				070741	TIAL 010 1 144 TV 2020 41 15		00 000 000	00 070 5
57629*AE1	ABS Bank Loans and Corp Bonds 1			33,000,000	30,3/2,837	12/27/2012	12/27/2042	Interest Rate Swap			87271L-AJ-1 .	TIAA CLO I Ltd-TIA 2016-1A AR	1	33,000,000	30,372,837

		D " " (0			Replication	on (Syntheti	c Asset) Tra	nsactions Open as of Cu	urrent Statement		(II D I	· · · · · · · · · · · · · · · · · · ·			
	2	Replication (Synt	tnetic Asset) Tra	insactions 5	6	7	8	Dorivetive I	nstrument(s) Open		or the Repl	ication (Synthetic Asset) Trans	actions Instrument(s) Held		
'	2	3	4	5	б	/	8	9	10	11	12	13	14	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC	Book/Adjusted Carrying Value	Fair Value
57629*AE1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			8.800.000		12/27/2012	12/27/2042	Interest Rate Swap			14310D-AW-7	Carlyle Global Market St-SERIES 2013-2A CLASS BR	1	8,800,000	
3/029"AET	Evergreen Basket of Long Fixed Rate					12/2//2012	12/21/2042	Interest hate swap			143 IUD-AII-7	2013-2A ULASS BN	·	,0,000,000	
57629*AE1	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			13,899,187	16,354,496	12/27/2012	12/27/2042	Interest Rate Swap			24820R-AA-6	Statoil ASA-SENIOR UNSECURED NOTE _ CIFC Funding 2017-IV Ltd-SERIES 17-	1	13,899,187	16,354,496
57629*AE1	ABS Bank Loans and Corp Bonds 1			4,956,247	4,311,630	12/27/2012	12/27/2042	Interest Rate Swap			12551J-AG-1	4A CLASS B	1	4,956,247	4,311,630
57629*AD3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1		100.000.000	12,588,153	51,772,378	12/27/2012	12/27/2042	Interest Rate Swap		39.399.027	92977H-AG-3	WACHOVIA STUDENT LOAN TR-WSLT 2005- 1 B	1	12,588,153	12,373,351
37029"AD3	Evergreen Basket of Long Fixed Rate		100,000,000	12,300,133	1,772,370 الا	12/2//2012	12/21/2042	Interest hate Swap		99,099,027	929//H-AU-3	ATRIUM CDO CORP-SERIES 9A CLASS BR	· · · · · · · · · · · · · · · · · · ·	12,300,133	12,3/3,331
57629*AD3	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			18,990,000	17,441,935	12/27/2012	12/27/2042	Interest Rate Swap			04964K-AN-1		1	18,990,000	17,441,935
57629*AD3	ABS Bank Loans and Corp Bonds 1			30,000,000	28,577,610	12/27/2012	12/27/2042	Interest Rate Swap			65023P-AC-4	Newark BSL CLO 2 Ltd	1	30,000,000	28,577,610
57629*AD3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			23,000,000	21.309.891	12/27/2012	12/27/2042	Interest Rate Swap			06760P-AE-1	Babson CLO Ltd/Cayman Is-BABSN 2018-3A A2	1	23,000,000	21,309,891
37029 ADS	Evergreen Basket of Long Fixed Rate				21,309,091	12/21/2012	12/21/2042	miterest hate Swap				Madison Park Funding Ltd-SERIES 18-	·	23,000,000	
57629*AD3	ABS Bank Loans and Corp Bonds 1			9,500,000	8,553,648	12/27/2012	12/27/2042	Interest Rate Swap			55821A-AE-8	28A CLASS BARROWMARK COLORADO HOLDI-SERIES 17-	1	9,500,000	8,553,648
57629*AD3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			4,000,000	3.488.624	12/27/2012	12/27/2042	Interest Rate Swap			28622J-AB-3	7A CLASS B	1	4,000,000	3,488,624
	Evergreen Basket of Long Fixed Rate											Magnetite XXIV Ltd-SERIES 2019-24A			
57629*AD3	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			4,750,000	4,295,672	12/27/2012	12/27/2042	Interest Rate Swap			55954W-AC-3	CLASS B	1	4,750,000	4,295,672
57629*AF8	ABS Bank Loans and Corp Bonds 1		100,000,000	6,000,000	45,478,212	12/28/2012	12/28/2042	Interest Rate Swap		39,945,978	38138B-AG-5	3A B1	1	6,000,000	5,532,234
57629*AF8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			29.893.202	27.884.670	12/28/2012	12/28/2042	Interest Rate Swap			56608K-AA-1	Marble Point CLO XIV Ltd-MP14 2018-	1	29,893,202	27,884,670
3/029"AF6	Evergreen Basket of Long Fixed Rate			29,090,202	27,004,070	12/20/2012	12/20/2042	Interest hate Swap			30000V-W-1	TICP CLO VI 2016-2 Ltd-SERIES 2016-	·	29,093,202	21,004,010
57629*AF8	ABS Bank Loans and Corp Bonds 1			10,000,000	9,398,610	12/28/2012	12/28/2042	Interest Rate Swap			87246M-AJ-1	6A CLASS BR	1	10,000,000	9,398,610
57629*AF8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			7,000,000	6 589 002	12/28/2012	12/28/2042	Interest Rate Swap			55818X-BA-0	MADISON PARK FUNDING LTD-SERIES 2015-16A CLASS BR	1	7,000,000	6,589,002
	Evergreen Basket of Long Fixed Rate											WIND RIVER CLO LTD-WINDR 2017-1A B			
57629*AF8	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			11,050,000	10,065,368	12/28/2012	12/28/2042	Interest Rate Swap			88432M-AC-8	Crestline Denali CLO XIV-SERIES16-	1	11,050,000	10,065,368
57629*AF8	ABS Bank Loans and Corp Bonds 1			23,000,000	21,064,918	12/28/2012	12/28/2042	Interest Rate Swap			22615M-AL-6	1A CLASS A1R	1	23,000,000	21,064,918
57629*AF8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			8,000,000	7 440 400	12/28/2012	12/28/2042	Interest Rate Swap			89852T-AN-8	Tryon Park CLO Ltd-TPCLO 2013-1A A1JR	•	8,000,000	7,416,120
3/029"AF6	Evergreen Basket of Long Fixed Rate			,000,000		12/20/2012	12/20/2042	Interest hate Swap			090021-AN-0	TICP CLO VI 2016-5 LTD-TICP 2016-5A	· · · · · · · · · · · · · · · · · · ·	,000,000	
57629*AF8	ABS Bank Loans and Corp Bonds 1			3,000,000	2,767,059	12/28/2012	12/28/2042	Interest Rate Swap			87248K-AS-3	A2R	1	3,000,000	2,767,059
57629*AF8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			1.000.000	934 . 040	12/28/2012	12/28/2042	Interest Rate Swap			94950J-AA-9	Wellfleet CLO Ltd-SERIES 18-1A CLASS A	1	1,000,000	934.040
	Evergreen Basket of Long Fixed Rate			, ,	,							HPS LOAN MANAGEMENT 13-2-HLM 13A-18		, ,	,
57629*AF8	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			4,000,000	3,692,112	12/28/2012	12/28/2042	Interest Rate Swap			40437L-AE-2	A2	1	4,000,000	3,692,112
57629*AF8	ABS Bank Loans and Corp Bonds 1			5,060,000	4, 194, 138	12/28/2012	12/28/2042	Interest Rate Swap			92917A-AE-6	Voya CLO Ltd-SERIES 18-1A CLASS B .	1	5,060,000	4, 194, 138
57629*AH4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1		100.000.000	59.000.000	95.054.338	12/28/2012	12/28/2042	Interest Rate Swap		39.945.978	94950J-AA-9	Wellfleet CLO Ltd-SERIES 18-1A CLASS A	1	59.000.000	55, 108, 360
	Evergreen Basket of Long Fixed Rate		100,000,000	, ,	, . , . ,					, 545, 545, 516		BABSON CLO LTD 2015-II-SERIES 15-2A		,	
57629*AH4	ABS Bank Loans and Corp Bonds 1			14,200,000	13,464,298	12/28/2012	12/28/2042	Interest Rate Swap			06759F-AB-2 _	CLASS AR	1	14,200,000	13,464,298
57629*AH4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			20,000,000	17,710,320	12/28/2012	12/28/2042	Interest Rate Swap			04017T-AE-9	Ares XXXIR CLO Ltd-SERIES 14-31RA CLASS B	1	20,000,000	17,710,320
	Evergreen Basket of Long Fixed Rate											MADISON PARK FUNDING LTD-SERIES 15-			
57629*AH4	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			12,700,000	11,616,817	12/28/2012	12/28/2042	Interest Rate Swap			55818Y-BE-0 _	17A CLASS B1R CIFC Funding 2018-I Ltd-SERIES 18-	1	12,700,000	11,616,817
57629*AH4	ABS Bank Loans and Corp Bonds 1			4,200,000	3,607,099	12/28/2012	12/28/2042	Interest Rate Swap			12551R-AE-8	1A CLASS C	1	4,200,000	3,607,099
57629*AH4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			1,100,000	958,305	12/28/2012	12/28/2042	Interest Rate Swap			08179M-AC-3	Benefit Street Partners -BSP 2018- 15A A2A	1	1,100,000	958,305
	Evergreen Basket of Long Fixed Rate		40 /									BlueMountain CLO 2015-4 -SERIES 15-			·
57629*AG6	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate		100,000,000	20,000,000		12/28/2012	12/28/2042	Interest Rate Swap		39,945,978	09628N-AQ-5	4A CLASS A2RNeInet Student Loan Trus-SERIES 19-	1	20,000,000	18,395,180
57629*AG6	ABS Bank Loans and Corp Bonds 1			12,050,000	10,792,056	12/28/2012	12/28/2042	Interest Rate Swap			64031D-AB-6 _	3A CLASS B	1	12,050,000	10,792,056
57629*AG6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			12.223.461	0 778 109	12/28/2012	12/28/2042	Interest Rate Swap			63939F-AC-4	Navient Student Loan Tru-SERIES 15- 1 CLASS B	1	12,223,461	9,778,182
	Evergreen Basket of Long Fixed Rate			, ,									1		
57629*AG6	ABS Bank Loans and Corp Bonds 1			5,000,000	4,299,870	12/28/2012	12/28/2042	Interest Rate Swap			12550G-AE-3 _	CIFC Funding Ltd-CIFC 2018-5A B	1	5,000,000	4,299,870

					Replication	on (Syntheti	c Asset) Tra	nsactions Open as of Cu	urrent Statemen						
		Replication (Syn	thetic Asset) Tra			_					of the Rep	ication (Synthetic Asset) Trans			
1	2	3	4	5	6	7	8		nstrument(s) Open				Instrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
140111001	Evergreen Basket of Long Fixed Rate	Boomption	7 tillount	Value	Tan Value	Date	Date	Description	Value	Tall Value	00011	MADISON PARK FUNDING LTD-SERIES	Description	Value	i dii valdo
57629*AG6	ABS Bank Loans and Corp Bonds 1			8,900,000	8, 183, 959	12/28/2012	12/28/2042	Interest Rate Swap			55820T-AC-2 _	2017-23A CLASS B	1	8,900,000	8, 183, 959
	Evergreen Basket of Long Fixed Rate														
57629*AG6	ABS Bank Loans and Corp Bonds 1			8,650,000	7,478,556	12/28/2012	12/28/2042	Interest Rate Swap			33882G-AC-2 _	FLATIRON CLO LTD-FLAT 2017-1A C	1	8,650,000	7,478,556
57629*AG6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			1,000,000		12/28/2012	12/28/2042	Interest Rate Swap			48250R-BN-5	KKR CLO 12 Ltd-KKR 12 BR2	1	1,000,000	
	Evergreen Basket of Long Fixed Rate					12, 20, 20 12		The section of the se				BLUEMOUNTAIN CLO LTD-BLUEM 2013-1A			
57629*AG6	ABS Bank Loans and Corp Bonds 1			4,250,000	3,746,949	12/28/2012	12/28/2042	Interest Rate Swap			09626U-AQ-1 _	BR	1	4,250,000	3,746,949
57629*AG6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			25.000.000	23.717.075	12/28/2012	12/28/2042	Interest Rate Swap			64132D-AA-6	Neuberger Berman CLO Ltd-NEUB 2019- 32A A	1	25,000,000	23,717,075
3/029 AUU	Evergreen Basket of Long Fixed Rate			23,000,000	20,717,075	12/20/2012	12/20/2042	interest hate Swap			04132D-AA-0 .	Regatta XIV Funding Ltd-SERIES 18-	I	23,000,000	20,717,075
57629*AG6	ABS Bank Loans and Corp Bonds 1			4,250,000	3,723,378	12/28/2012	12/28/2042	Interest Rate Swap			75888M-AG-5 .	3A CLASS B	1	4,250,000	3,723,378
5700044 10	Evergreen Basket of Long Fixed Rate		50 000 000	0 550 000	00 550 005	10 (00 (00 10	10 (00 (00 10			40.070.000				0.550.000	0.500.007
57629*AJ0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate		50,000,000		28,553,625	12/28/2012	12/28/2042	Interest Rate Swap		19,972,988	04965F-AG-6 .	. Atrium XV-SERIES 15A CLASS B MADISON PARK FUNDING XVI-SERIES 15-	1	9,550,000	
57629*AJ0	ABS Bank Loans and Corp Bonds 1			10,000,000	9,544,340	12/28/2012	12/28/2042	Interest Rate Swap			55819B-AL-4 _	18A CLASS A1R	1	10,000,000	9,544,340
	Evergreen Basket of Long Fixed Rate											NAVIENT STUDENT LOAN TRU-SERIES 17-			
57629*AJ0	ABS Bank Loans and Corp Bonds 1			9,547,413	7,504,895	12/28/2012	12/28/2042	Interest Rate Swap			63940A-AD-0 .	. 4A CLASS B	1	9,547,413	7,504,895
57629*AJ0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			9,200,000	7.619.348	12/28/2012	12/28/2042	Interest Rate Swap			03328W-AN-8	Anchorage Capital CLO 9 -SERIES 16- 9A CLASS CR	1	9,200,000	7,619,348
0.020	Evergreen Basket of Long Fixed Rate					12, 20, 20 12	12, 20, 20 12	The section of the se			7.17 0 _			3,200,000	
57629*AJ0	ABS Bank Loans and Corp Bonds 1			2,000,000	1,723,580	12/28/2012	12/28/2042	Interest Rate Swap			04019L-AG-9 .	ARES 2019-51A C	1	2,000,000	1,723,580
57629*AJ0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			1,100,000	958.305	12/28/2012	12/28/2042	Interest Rate Swap			08179M-AC-3	Benefit Street Partners -BSP 2018- 15A A2A	1	1,100,000	958,305
5/629^AJU	Evergreen Basket of Long Fixed Rate				938,305	12/28/2012	12/28/2042	Interest Hate Swap			081/9M-AC-3 _	Canvon Capital CLO Ltd-CANYC 2012-	I	1, 100,000	938,303
57629*AJ0	ABS Bank Loans and Corp Bonds 1			2,500,000	2,254,738	12/28/2012	12/28/2042	Interest Rate Swap			13876J-AE-2 .	1RA B	1	2,500,000	2,254,738
5700044 10	Evergreen Basket of Long Fixed Rate			0 400 000	5 575 070	10 (00 (00 10	10 (00 (00 10				770404 40 4	B T		0 400 000	5 575 070
57629*AJ0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			6,400,000	5,5/5,3/9	12/28/2012	12/28/2042	Interest Rate Swap			77342K-AC-4 _	Rockford Tower CLO 2018-2 Ltd DEER CREEK CLO LTD 2017SERIES 17-	I	6,400,000	5,575,379
57629*AK7	ABS Bank Loans and Corp Bonds 1		50,000,000	10,000,000	28,992,138	12/28/2012	12/28/2042	Interest Rate Swap		19,972,988	24380L-AE-3 .	1A CLASS B	1	10,000,000	9, 019, 150
	Evergreen Basket of Long Fixed Rate											ASSURANT CLO III LTD-SERIES 2018-2A			
57629*AK7	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			30,000,000	27,408,240	12/28/2012	12/28/2042	Interest Rate Swap			04624W-AC-1 .	CLASS A	1	30,000,000	27,408,240
57629*AK7	ABS Bank Loans and Corp Bonds 1			13,570,000	12.261.282	12/28/2012	12/28/2042	Interest Rate Swap			48249V-AQ-4	CLASS A2R	1	13,570,000	12,261,282
	Evergreen Basket of Long Fixed Rate											BENEFIT STREET PARTNERS -SERIES			
57629*AK7	ABS Bank Loans and Corp Bonds 1			4,850,000	4,268,917	12/28/2012	12/28/2042	Interest Rate Swap			08179H-AB-6 .	. 2017-12A CLASS A2	1	4,850,000	4,268,917
57629*AL5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1		50.000.000	10.000.000	28.921.278	12/28/2012	12/28/2042	Interest Rate Swap		19 972 988	87232A-AE-4	TFLAT 2018-1A B	1	10.000.000	8,948,290
07020 7120	Evergreen Basket of Long Fixed Rate			10,000,000	20,021,270	12/ 20/ 20 12 ::::::	12/ 20/ 2042 11111	Titter cot hate onap			OTEOEN NE 4	1		10,000,000	
57629*AL5	ABS Bank Loans and Corp Bonds 1			6,734,339	5,915,905	12/28/2012	12/28/2042	Interest Rate Swap			784170-ZZ-8 .	SFR FTTH SAS Term Loan	3	6,734,339	5,915,905
57629*AL5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			8.920.000	8.807.421	12/28/2012	12/28/2042	Interest Rate Swap			10302V-BC-8 .	BOWMAN PARK CLO LTD-BOWPK 2014-1A	1	8,920,000	8,807,421
37023 ALS	Evergreen Basket of Long Fixed Rate					12/20/2012	12/20/2042	Titterest hate onap			100027 00 0 .				
57629*AL5	ABS Bank Loans and Corp Bonds 1			8,750,000	7,513,039	12/28/2012	12/28/2042	Interest Rate Swap			48252R-AE-4	KKR 24 B	1	8,750,000	7,513,039
57629*AL5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			6.840.000	6.163.510	12/28/2012	12/28/2042	Interest Rate Swap			88433R-AE-2	WIND RIVER CLO LTD-SERIES 17-2A CLASS B	1	6,840,000	6, 163, 510
37023 ALS	Evergreen Basket of Long Fixed Rate					12/20/2012	12/20/2042	interest hate swap			00400N=AL=2	CERGO B			
57629*AL5	ABS Bank Loans and Corp Bonds 1			5,000,000	4,559,095	12/28/2012	12/28/2042	Interest Rate Swap			50188Y-AB-0 .	LCM LTD PARTNERSHIP-LCM 24A B	1	5,000,000	4,559,095
E7000#41 E	Evergreen Basket of Long Fixed Rate			1,100,000	050 005	40 (00 (0040	40 (00 (00 40				08179M-AC-3	Benefit Street Partners -BSP 2018- 15A A2A		4 400 000	050 005
57629*AL5	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			1, 100,000	958,305	12/28/2012	12/28/2042	Interest Rate Swap			081/9M-AC-3 _	Ballyrock CLO 2018-1 Ltd-SERIES		1,100,000	958,305
57629*AL5	ABS Bank Loans and Corp Bonds 1			4,600,000	3,858,052	12/28/2012	12/28/2042	Interest Rate Swap			05875H-AE-3 .	2018-1A CLASS B	1	4,600,000	3,858,052
570004.000	Evergreen Basket of Long Fixed Rate		50 00		04 004	10 (00 (00 10	10 (00 (00 10	l		40.076.000	40540 1 15 5	CIFC FUNDING LTD-SERIES 17-3A CLASS		5 400	
57629*AM3	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate		50,000,000	5,400,000	24,884,644	12/28/2012	12/28/2042	Interest Rate Swap		19,972,988	12548J-AE-2 _	A2ALM XIV Ltd-SERIES 14-14A CLASS	1	5,400,000	4,911,656
57629*AM3	BBS Bank Loans and Corp Bonds 1			11.900.000	10.982.272	12/28/2012	12/28/2042	Interest Rate Swap			74988L-AC-8 .	ALM XIV LTG-SERIES 14-14A CLASS A2R2	1	11.900.000	10,982,272
	Evergreen Basket of Long Fixed Rate			, ,	, ,							Elmwood CLO II Ltd-ELMW2 2019-2A C		, ,	, ,
57629*AM3	ABS Bank Loans and Corp Bonds 1			4,650,000	3,944,246	12/28/2012	12/28/2042	Interest Rate Swap			29001L-AG-6 .	LOW LTD DADTIEDOUG SERVER 40:	1	4,650,000	3,944,246
57629*AM3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			4.500.000	3 938 603	12/28/2012	12/28/2042	Interest Rate Swap			50184K-AW-8	LCM LTD PARTNERSHIP-SERIES 13A CLASS CR	1	4.500.000	3,938,603
	Evergreen Basket of Long Fixed Rate			, ,	, ,			·				MASSMUTUAL ASSET FIN LLC SR SECD		, ,	
57629*AM3	ABS Bank Loans and Corp Bonds 1			4,400,000	4,647,427	12/28/2012	12/28/2042	Interest Rate Swap			57542Z-A0-7 _	REV NT	3	4,400,000	4,647,427

1 2 3 4 5 6 7 8 Derivative Instrument(s) Open NAIC NAIC 9 10 11 12 Designation or Book/Adjusted Book/Adjusted Book/Adjusted	cation (Synthetic Asset) Trans Cash 13 Description	n Instrument(s) Held 14 15 NAIC	16
NAIC Designation or Book/Adjusted 9 10 11 12 Book/Adjusted Book/Adjusted	13	14 15 NAIC	16
NAIC Designation or Book/Adjusted Book/Adjusted		NAIC	16
		Designation or Other Carrying	
Number Description Description Amount Value Fair Value Date Date Description Value Fair Value CUSIP		Description Value	Fair Value
	Benefit Street Partners -SERIES 16- 9A CLASS BR	11,200,000	9,547,899
	Wellfleet CLO 2018-3 Ltd-SERIES 18-		3,347,033
57629*AM3 ABS Bank Loans and Corp Bonds 1	3A CLASS A1B	1	7,374,000
57629*AN1 ABS Bank Loans and Corp Bonds 1	2013-1A CLASS AR	120,000,000	18,796,420
Evergreen Basket of Long Fixed Rate	Carlyle US CLO 2013-2 Re Term Loan	1	19,935,236
27/029"-NNT		120,837,300	19,935,236
57629*AN1 ABS Bank Loans and Corp Bonds 1	WINDR 2019-1A C NEUBERGER BERMAN LOAN AD-SERIES	14,350,00	3,598,533
57629*AN1 ABS Bank Loans and Corp Bonds 1 5,850,000 5,351,603 12/31/2012 12/31/2042 Interest Rate Swap 641310-AC-4 2	2017-26A CLASS B	15,850,00	5,351,603
	Oak Hill Credit Partners-OAKC 2014-		
	10RA A2A	1	9,250,105
57629*AP6 ABS Bank Loans and Corp Bonds 1	2013-2A BR	125,000,000	22,979,500
	Goldentree Loan Opportun-SERIES	40.050.00	40 704 040
	2015-10A CLASS BR	1	12,761,819
57629*AP6 ABS Bank Loans and Corp Bonds 1 2,000,000 1,869,152 12/31/2012 12/31/2042 Interest Rate Swap 941848-D@-9 \$	Series H	2	1,869,152
	ALM XIV Ltd-SERIES 14-14A CLASS BR2		
57629*AP6 ABS Bank Loans and Corp Bonds 1 1 3,800,000 3,155,968 12/31/2012 12/31/2042 Interest Rate Swap 74988L-AJ-3 Evergreen Basket of Long Fixed Rate		13,800,000	3, 155, 968
	KREF Lending VII 2018-3 Term Loan	125,000,00	25,000,000
Evergreen Basket of Long Fixed Rate			
	KKR CLO 14 Ltd-KKR 14 BR TICP CLO VI 2016-5 LTD-TICP 2016-5A	115,000,00	13,074,840
	A2R	15,000,000	4,611,765
Evergreen Basket of Long Fixed Rate	Navient Student Loan Tru-SERIES 15-	3,555,55	,,,,,,,,,
	1 CLASS B	11,018,62	2814,849
	Ballyrock CLO 2019-1 Ltd-BALLY 2019-1A A2	1	6,761,071
Evergreen Basket of Long Fixed Rate	ARROWMARK COLORADO HOLDI-SERIES 17-		
	7A CLASS B	14,000,00	3,488,624
	Goldentree Loan Opportun-SERIES 2015-10A CLASS AJR	1	8,064,892
Evergreen Basket of Long Fixed Rate			
	VOYA CLO LTD-VOYA 2017-1A B	17,400,00	6,337,330
Evergreen Basket of Long Fixed Rate	Madison Park Funding Ltd-MDPK 2019- 35A B	15,450,000	4,913,622
	Madison Park Funding XX -SERIES	3,700,00	7,010,022
57629*AR2ABS Bank Loans and Corp Bonds 1	2016-20A CLASS CR	17,500,00	6,311,513
	Anchorage Capital CLO Lt-ANCHC 2018-1RA B	13.900.00	12,738,321
Evergreen Basket of Long Fixed Rate	Nelnet Student Loan Trus-NSLT 2019-		, , , ,
10-025 / WE	1A B	1	6,704,629
	Bain Capital Credit CLO-BCC 2020-1A B FLOATING	18,300,00	7,242,049
Evergreen Basket of Long Fixed Rate	Sound Point CLO II Ltd-SNDPT 2013-	5,000,000	7
	1A A2R	18,000,00	6,834,120
	Bain Capital Credit CLO -SERIES 18- 2A CLASS A2	1	13,768,350
	LOM XIX LTD PARTNERSHIP DEF MEZZ NT	13,000,000	
57629 ⁺ ASOABS Bank Loans and Corp Bonds1	CL C	110,000,000	9,038,770
	AIMCO CLO Series 2018-B-SERIES 18- BA CLASS B	1	7,328,958
	Benefit Street Partners -BSP 2018-	8,300,000	
57629*ASOABS Bank Loans and Corp Bonds 1	15A A2A	11,100,000	958,305
	TICP CLO VIII LTD-SERIES 2017-8A	40,000,00	0 440 000
	CLASS A2 KKR FINANCIAL CLO LTD-SERIES 17	1	
	CLASS B	15,900,000	5,408,147

					Replicati	on (Synthet	ic Asset) Tra	nsactions Open as of Co	urrent Statemen						
		Replication (Syn	thetic Asset) Tra		T .		1				of the Repl	ication (Synthetic Asset) Trans			
1	2	3	4	5	6	7	8		Instrument(s) Oper				Instrument(s) Held		T
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
	Evergreen Basket of Long Fixed Rate											Voya CLO 2018-2 Ltd-VOYA 2018-2A B1			
57629*AT8	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			12,000,000	10,356,444	12/31/2012	12/31/2042	Interest Rate Swap			92917J-AE-7	Carlyle US CLO 2017-4 Ri Term Loan	1	12,000,000	10,356,444
57629*AT8	ABS Bank Loans and Corp Bonds 1			22,650,000	21,150,570	12/31/2012	12/31/2042	Interest Rate Swap			14315C-ZZ-0		1	22,650,000	21, 150, 570
57629*AW1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate		55,000,000	7,400,000	29,386,144	04/09/2013	04/09/2043	Interest Rate Swap		22,646,453	55954H-AE-2	Magnetite CLO Ltd-SERIES 19-22A CLASS B	1	7,400,000	6,739,691
57629*AW1	ABS Bank Loans and Corp Bonds 1			5,600,000	4,909,542	04/09/2013	04/09/2043	Interest Rate Swap			12550Y-AG-9	CIFC FUNDING LTD-CIFC 2017-2A C	1	5,600,000	4,909,542
57629*AW1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			4,280,000	3,919,243	04/09/2013	04/09/2043	Interest Rate Swap			09629C-AE-5	BLUEMOUNTAIN CLO LTD-SERIES 17-1A CLASS B	1	4,280,000	3,919,243
57629*AW1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			4,250,000	4,000,466	04/09/2013	04/09/2043	Interest Rate Swap			00163K-AS-7	ALM LOAN FUNDING-ALM 2013-7RA A2R .	1	4,250,000	4,000,466
57629*AW1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			19,903,245	18,848,273	04/09/2013	04/09/2043	Interest Rate Swap			12553D-AA-5	CIFC Funding 2019-I Ltd-CIFC 2019-	1	19,903,245	18,848,273
57629*AW1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			7,500,000	6,590,528	04/09/2013	04/09/2043	Interest Rate Swap			77342J-AC-7	Rockford Tower CLO 2018-SERIES 18- 1A CLASS B	1	7,500,000	6,590,528
57629*AW1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			6,900,000	6,373,013	04/09/2013	04/09/2043	Interest Rate Swap			65023T-AK-8	Newark BSL CLO 1 Ltd-NBCLO 2016-1A A2R	1	6,900,000	6,373,013
57629*AV3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1		60,000,000	30, 108, 819	51, 154,871	04/09/2013	04/09/2043	Interest Rate Swap		24,705,221	784170-ZZ-8	SFR FTTH SAS Term Loan	3	30,108,819	26,449,650
57629*AV3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			18,500,000	16,790,175	04/09/2013	04/09/2043	Interest Rate Swap			50188G-AX-1	LCM XVIII LP-LCM 18A A2R	1	18,500,000	16,790,175
57629*AV3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			12,800,000	12,224,358	04/09/2013	04/09/2043	Interest Rate Swap			67102Q-AK-4	OHA CREDIT PARTNERS LTD-SERIES 2012-7A CLASS B1R	1	12,800,000	12,224,358
57629*AV3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			2,000,000	1,832,176	04/09/2013	04/09/2043	Interest Rate Swap			62848F-AC-6	MYERS PARK CLO LTD-MYERS 2018-1A A2	1	2,000,000	1,832,176
57629*AX9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1		55,000,000	26,000,000	46, 195, 423	04/09/2013	04/09/2043	Interest Rate Swap		22,391,487	83609Y-AC-0	Sounds Point CLO IV-R LT-SERIES 13- 3RA CLASS A	1	26,000,000	23,803,936
57629*AX9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			4,431,689	4,205,071	04/09/2013	04/09/2043	Interest Rate Swap			78442G-QA-7	SLM STUDENT LOAN TRUST-SERIES 2005- 6 CLASS B	1	4,431,689	4,205,071
57629*AX9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			8,500,000	7,904,992	04/09/2013	04/09/2043	Interest Rate Swap			29002G-AB-7	Elmwood CLO IV Ltd-ELMW4 2020-1A A	1	8,500,000	7,904,992
57629*AX9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			15,350,000	14,267,825	04/09/2013	04/09/2043	Interest Rate Swap			14315J-RR-2	Carlyle US CLO 2013-4 Re Term Loan	1	15,350,000	14,267,825
57629*AX9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			3,000,000	2,456,448	04/09/2013	04/09/2043	Interest Rate Swap			05684A-AG-4	Bain Capital Credit CLO-BCC 2019-4A C	1	3,000,000	2,456,448
57629*AY7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1		55,000,000	4,450,000	25,948,417	04/09/2013	04/09/2043	Interest Rate Swap		22,391,487	55820R-AG-7	MADISON PARK FUNDING LTD-SERIES 17- 25A CLASS C	2	4,450,000	3,556,930
57629*AY7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			1,950,000	1,692,364	04/09/2013	04/09/2043	Interest Rate Swap			55954K-AE-5	MAGNETITE CLO LTD-SERIES 2017-19A CLASS C	1	1,950,000	1,692,364
57629*AY7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			22,850,000	21,302,598	04/09/2013	04/09/2043	Interest Rate Swap			14311C-RR-1	Carlyle US CLO 2017-1 Ri Term Loan	1	22,850,000	21,302,598
57629*AY7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			10,000,000	9,215,830	04/09/2013	04/09/2043	Interest Rate Swap			033292-AS-2	ANCHORAGE CAPITAL CLO 20-SERIES 13- 1A CLASS A2R	1	10,000,000	9,215,830
57629*AY7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			6,400,000	5,741,376	04/09/2013	04/09/2043	Interest Rate Swap			67112R-AG-9	OHA Credit Funding 3 LTD-OAKC 2019- 3A B1	1	6,400,000	5,741,376
57629*AY7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			4,800,000	4,297,109	04/09/2013	04/09/2043	Interest Rate Swap			09627F-AE-0	BlueMountain CLO Ltd-SERIES 2019- 25A CLASS B	1	4,800,000	4,297,109
57629*AY7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			3,300,000		04/09/2013	04/09/2043	Interest Rate Swap			06761C-AC-3	Babson CLO Ltd 2016-II-BABSN 2016- 2A BR	1	3,300,000	3,141,709
57629*AY7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			1,000,000		04/09/2013	04/09/2043	Interest Rate Swap			89852T-AN-8	Tryon Park CLO Ltd-TPCLO 2013-1A A1JR	1	1,000,000	927,015
57629*AY7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			1,000,000		04/09/2013	04/09/2043	Interest Rate Swap			13876J-AE-2	Canyon Capital CLO Ltd-CANYC 2012- 1RA B	1	1,000,000	901,895
57629*AU5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1		55,000,000	, ,		04/09/2013	04/09/2043	Interest Rate Swap		22,225.208	50079@-MM-8	KREF Lending VII 2018-1 Term Loan .	1	10,530,000	10,530,000
57629*AU5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			24,897,231	,,	04/09/2013	04/09/2043	Interest Rate Swap			65023T-AJ-1	Newark BSL CLO 1 Ltd-NBCLO 2016-1A A1R	1	24,897,231	26,358,750
57629*AU5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			13.900.000		04/09/2013	04/09/2043	Interest Rate Swap			05875H-AC-7	BALLYROCK CLO 2018-1 LTD-SERIES 2018-1A CLASS A2	1	13,900,000	12, 175, 816
57629*AU5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			1.000.000	, ,	04/09/2013	04/09/2043	Interest Rate Swap			62848F-AC-6	MYERS PARK CLO LTD-MYERS 2018-1A A2	1	1,000,000	916,088
57 0E0 7100	Pas Sain Louis and out p Donds I		h	h1,000,000	١٥,000	0 17 007 E0 10	J-7/ 00/ 2070		h		020101 NU U	h	<u> </u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	١٥,000

SCHEDULE DB - PART C - SECTION 1

		Replication (Syr	nthetic Asset) Tra	ensactions	періісаці	on (Syntheti	C ASSEL) TTA	nsactions Open as of C I	Juneni Statemen		of the Renl	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative	Instrument(s) Oper		l the riepi		Instrument(s) Held		
	_	-				-		9	10	11	12	13	14	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC Designation or Other Description	Book/Adjusted Carrying Value	Fair Value
57629*AU5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	l		5,500,000	4,905,505	04/09/2013	04/09/2043	Interest Rate Swap			48661N-AE-8	KAYNE CLO-SERIES 19-6A CLASS B1	1		4,905,505
57629*BA8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds		60,000,000	21,900,000	44 740 500	04/09/2013	04/09/2043	Interest Rate Swap		04 045 000	56607F-AA-3	Marble Point CLO XI Ltd-MP11 2017- 2A A		21,900,000	20,466,820
3/629°BA6	Evergreen Basket of Long Fixed Rate	·		21,900,000	44,712,502	04/09/2013	04/09/2043	Interest Hate Swap		24,240,082	300U/F-AA-3	NORTHSTAR EDUCATION FINA-SERIES 04-	'	21,900,000	20,400,820
57629*BA8	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	l		19,341,946	16,895,593	04/09/2013	04/09/2043	Interest Rate Swap			66704J-BD-9	2 CLASS B	1	19,341,946	16,895,593
57629*BA8	ABS Bank Loans and Corp Bonds	l		16,778,906	15,589,392	04/09/2013	04/09/2043	Interest Rate Swap			66704J-BK-3	1 CLASS B	1	16,778,906	15,589,392
57629*BA8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			3,500,000	2 000 000	04/09/2013	04/09/2043	Interest Rate Swap			94950J-AC-5	Wellfleet CLO Ltd-SERIES 18-1A CLASS B		3.500.000	3,068,622
	Evergreen Basket of Long Fixed Rate	l		,								Crestline Denali CLO Ltd-SERIES	I	,	
57629*BA8	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	l		3,200,000	2,587,254	04/09/2013	04/09/2043	Interest Rate Swap			22615E-AE-0	2018-1A CLASS C	1	3,200,000	2,587,254
57629*BA8	ABS Bank Loans and Corp Bonds	l		1,000,000	916,088	04/09/2013	04/09/2043	Interest Rate Swap			62848F-AC-6		1	1,000,000	916,088
57629*BB6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	50,000,000	34,500,000	50 076 760	04/09/2013	04/09/2043	Interest Rate Swap		20 214 425	01750C-AA-1	Allegro CLO VII Ltd-ALLEG 2018-1A	1	34,500,000	32,062,334
	Evergreen Basket of Long Fixed Rate									20,214,400		n	1		
57629*BB6	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	l	-	7,000,000	6,530,083	04/09/2013	04/09/2043	Interest Rate Swap			48250W-AG-0	KKR CLO 14 Ltd-KKR 14 AR Waters Corporation Gtd Senior Note	1	7,000,000	6,530,083
57629*BB6	ABS Bank Loans and Corp Bonds	l		7,100,000	6,635,490	04/09/2013	04/09/2043	Interest Rate Swap			941848-D@-9	Series H	2		6,635,490
57629*BB6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	ı		5,000,000	A 55A 335	04/09/2013	04/09/2043	Interest Rate Swap			14314L-AE-5	Carlyle Global Market St-CGMS 2014- 2RA A2	1	5,000,000	4,554,335
	Evergreen Basket of Long Fixed Rate			,								MADISON PARK FUNDING XXI-MDPK 2018-	·		
57629*AZ4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	l	50,000,000	14,000,000	33,219,945	04/09/2013	04/09/2043	Interest Rate Swap		20,214,435	55820C-AE-5	29A A2	1	14,000,000	13,005,510
57629*AZ4	ABS Bank Loans and Corp Bonds	l		22,850,000	21,354,879	04/09/2013	04/09/2043	Interest Rate Swap			26251L-AC-8		1	22,850,000	21,354,879
57629*AZ4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	ı		3,400,000	3 236 912	04/09/2013	04/09/2043	Interest Rate Swap			06761C-AC-3	Babson CLO Ltd 2016-II-BABSN 2016- 2A BR	1	3,400,000	3,236,912
	Evergreen Basket of Long Fixed Rate			,								Neuberger Berman CLO Ltd-NEUB 2019-		,	
57629*AZ4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	l	-	7,500,000	6,841,388	04/09/2013	04/09/2043	Interest Rate Swap			64132D-AC-2	. 32A B	1		6,841,388
57629*AZ4	ABS Bank Loans and Corp Bonds	l		4,000,000	4,224,934	04/09/2013	04/09/2043	Interest Rate Swap			57542Z-A0-7	REV NT	3	4,000,000	4,224,934
57629*BD2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	l	100,000,000	6,800,000	41,346.020	03/05/2014	03/05/2034	Interest Rate Swap		35,015.805	92915Q-AE-3	VOYA CLO LTD-SERIES 2017-3A CLASS A1B	1	6,800,000	6,330,215
57629*BD2	Evergreen Basket of Long Fixed Rate		, ,	6.780.000			03/05/2034			., .,	88434G-AC-9	THL CREDIT WIND RIVER 20-SERIES	1		
3/029^BUZ	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	I	-	, /80 , 000		03/05/2014	03/05/2034	Interest Rate Swap			88434G-AC-9	2017-3A CLASS B KKR FINANCIAL CLO LTD-SERIES 13-1A	I	6,780,000	6,058,425
57629*BD2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	l	-	4,920,000	4,266,147	03/05/2014	03/05/2034	Interest Rate Swap			48249V-AS-0	CLASS BRMADISON PARK FUNDING LTD-SERIES 15-	1	4,920,000	4, 266, 147
57629*BD2	ABS Bank Loans and Corp Bonds	l		21,100,000	20, 101, 316	03/05/2014	03/05/2034	Interest Rate Swap			55818Y-BA-8	17A CLASS AR	1	21,100,000	20, 101, 316
57629*BD2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	•		21.015.000	19.825.005	03/05/2014	03/05/2034	Interest Rate Swap			48249V-AN-1	KKR FINANCIAL CLO LTD-SERIES 13-1A CLASS A1R	1	21.015.000	19.825.005
	Evergreen Basket of Long Fixed Rate	l	·		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							CRESTLINE DENALI CLO XV -SERIES 17-	1	, , ,	, ,,
57629*BD2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	l		20,800,000	19,614,213	03/05/2014	03/05/2034	Interest Rate Swap			22616C-AA-1	1A CLASS A	1	20,800,000	19,614,213
57629*BD2	ABS Bank Loans and Corp Bonds	l		7,000,000	6,530,083	03/05/2014	03/05/2034	Interest Rate Swap			48250W-AG-0	KKR CLO 14 Ltd-KKR 14 AR	1	7,000,000	6,530,083
57629*BD2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	ı		12,200,000	11 713 944	03/05/2014	03/05/2034	Interest Rate Swap			55818P-AS-9	MADISON PARK FUNDING LTD-MDPK 2014- 12A CR	1		11,713,244
	Evergreen Basket of Long Fixed Rate			, ,											
57629*BC4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	l	100,000,000	20,512,147	56,906,761	03/05/2014	03/05/2034	Interest Rate Swap		35,042,816	346845-AC-4	FORT BENNING FAM-UNSECUREDBain Capital Credit CLO -BCC 2019-	1	20,512,147	21,863,945
57629*BC4	ABS Bank Loans and Corp Bonds	l		15,000,000	12,927,540	03/05/2014	03/05/2034	Interest Rate Swap			05682L-AC-1	2A B	1	15,000,000	12,927,540
57629*BC4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	ı		15,000,000	13 628 415	03/05/2014	03/05/2034	Interest Rate Swap			38137Y-AG-6	Goldentree Loan Manageme-GLM 2019- 4A B	1	15.000.000	13.628.415
	Evergreen Basket of Long Fixed Rate			, ,	, ,							Bain Capital Credit CLO -BCC 2019-		,	, ,
57629*BC4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	l		4,200,000	3,451,720	03/05/2014	03/05/2034	Interest Rate Swap			05682L-AE-7	2A CTHAYER PARK CLO LTDTHAYR 2017-1A	1	4,200,000	3,451,720
57629*BC4	ABS Bank Loans and Corp Bonds	l		10,850,000	10 , 125 , 480	03/05/2014	03/05/2034	Interest Rate Swap			883310-AC-8	A2	1	10,850,000	10,125,480
57629*BC4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		14.569.427	13.996 200	03/05/2014	03/05/2034	Interest Rate Swap			87250C-AA-5	TICP CLO Ltd	1	14,569,427	13,996,200
	Evergreen Basket of Long Fixed Rate			, , ,								ICG US CLO Ltd-SERIES 19-1A CLASS			
57629*BC4	ABS Bank Loans and Corp Bonds	l		20,000,000	18,264,380	03/05/2014	03/05/2034	Interest Rate Swap			44932V-AA-0	A1A	1	20,000,000	18,264,380

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		Replication (Syr	nthetic Asset) Tra	neactions	Replicati	on (Syntheti	c Asset) Tra	nsactions Open as of C I	Jurrent Statemen		of the Renl	ication (Synthetic Asset) Trans	eactions		
1	2	3	4	5	6	7	8	Derivative	Instrument(s) Oper		or the riepi		n Instrument(s) Held		
	_	-	-		•			9	10	11	12	13	14	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC Designation or Other Description	Book/Adjusted Carrying Value	Fair Value
57629*BE0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds		150.000.000	2.800.000		05/19/2014	05/19/2044	Interest Rate Swap		80.917.485	48661Y-AA-2	Kayne CLO 4 Ltd-SERIES 19-4A CLASS		2,800,000	2,453,903
3/029"BEU	Evergreen Basket of Long Fixed Rate			∠,000,000		03/ 19/ 20 14	03/ 19/ 2044	Interest hate Swap			400011-AA-2	Canyon Capital CLO Ltd-CANYC 2012-			2,400,900
57629*BE0	ABS Bank Loans and Corp Bonds 1			45,000,000	42,652,800	05/19/2014	05/19/2044	Interest Rate Swap			13876J-AC-6	1RA A	1	45,000,000	42,652,800
F7000+DF0	Evergreen Basket of Long Fixed Rate			0 400 000	F 0F7 000	05 (40 (0044	05 (40 (0044				047400 40 5	Allegro CLO VI Ltd-ALLEG 2017-2A B		0.400.000	F 057 000
57629*BE0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			6,400,000	5,657,280	05/19/2014	05/19/2044	Interest Rate Swap			01749B-AB-5	LCM LTD PARTNERSHIP-SERIES 15A			5,657,280
57629*BE0	ABS Bank Loans and Corp Bonds 1			8,950,000	7,672,969	05/19/2014	05/19/2044	Interest Rate Swap			50184N-AP-7	CLASS CR	1		7,672,969
57000+050	Evergreen Basket of Long Fixed Rate			2 222 222	5 000 004	05 (40 (0044	05 (40 (00 44				00704/ 10 0	Babson CLO Ltd/Cayman Is-SERIES 19-		0 000 000	5 000 004
57629*BE0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			6,000,000	5,088,204	05/19/2014	05/19/2044	Interest Rate Swap			06761K-AG-6	. 3A CLASS C	1	6,000,000	5,088,204
57629*BE0	ABS Bank Loans and Corp Bonds			13,100,000	11,658,790	05/19/2014	05/19/2044	Interest Rate Swap			75884B-AC-2	3A CLASS B	1	13,100,000	11,658,790
57000+050	Evergreen Basket of Long Fixed Rate			44 000 5 15	44 400 :	05 (40 (0044	05 (40 (0044				400000 40 -	Kingsland Ltd-SERIES 18-8A CLASS A	L	44.000.515	44 400 :
57629*BE0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			44,863,640	41,499,135	05/19/2014	05/19/2044	Interest Rate Swap			42086P-AC-7	Carlyle US CLO 2017-2 Ri Term Loan	1	44,863,640	41,499,135
57629*BE0	ABS Bank Loans and Corp Bonds 1			22,900,000	21,319,900	05/19/2014	05/19/2044	Interest Rate Swap			14315J-ZZ-5	Sarry 16 GO GEO 2017-2 HI 161 III LOGII	1	22,900,000	21,319,900
	Evergreen Basket of Long Fixed Rate							l				OHA CREDIT PARTNERS LTD-OAKC 2013-	1.		
57629*BF7	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate		125,000,000	19,245,709	59, 293, 153	05/19/2014	05/19/2034	Interest Rate Swap		40,209,454	67105V-AW-4	9A B1R	1	19,245,709	19,083,699
57629*BF7	ABS Bank Loans and Corp Bonds			52,622,823	49.547.792	05/19/2014	05/19/2034	Interest Rate Swap			77342J-AA-1	1A CLASS A	1	52,622,823	49,547,792
	Evergreen Basket of Long Fixed Rate							·				Neuberger Berman CLO Ltd-NEUB 2018-			
57629*BF7	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			7,000,000	6,209,518	05/19/2014	05/19/2034	Interest Rate Swap			64130P-AE-3	. 28A B	1		6,209,518
57629*BF7	ABS Bank Loans and Corp Bonds			20,000,000	19.757.560	05/19/2014	05/19/2034	Interest Rate Swap			13080B-AB-7	CLASS B1R	1	20,000,000	19,757,560
	Evergreen Basket of Long Fixed Rate			, ,								Greywolf CLO V Ltd-GWOLF 2015-1A			
57629*BF7	ABS Bank Loans and Corp Bonds			19,900,000	18,877,677	05/19/2014	05/19/2034	Interest Rate Swap			39808P-AL-0	. A1R	1	19,900,000	18,877,677
57629*BF7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			9,000,000	8 062 578	05/19/2014	05/19/2034	Interest Rate Swap			04017Q-AE-5	ARES CLO Ltd-SERIES 18-28RA CLASS E	1 1	9,000,000	
	Evergreen Basket of Long Fixed Rate	·		, ,								Kingsland Ltd-SERIES 18-8A CLASS A		,	
57629*BG5	ABS Bank Loans and Corp Bonds		150,000,000	28,812,426	107,898,769	05/19/2014	05/19/2044	Interest Rate Swap		81,247,102	42086P-AC-7	SOUTH CAROLINA STUDENT L-SERIES	1	28,812,426	26,651,667
57629*BG5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			17,033,074	16,216,984	05/19/2014	05/19/2044	Interest Rate Swap			83715R-AG-7	2014-1 CLASS B	1	17,033,074	16,216,984
	Evergreen Basket of Long Fixed Rate	·				00, 10, 20 11		The sect that of the section of the				CIFC Funding 2018-IV Ltd-SERIES 18-			
57629*BG5	ABS Bank Loans and Corp Bonds			4,000,000	3,755,820	05/19/2014	05/19/2044	Interest Rate Swap			17181T-AA-9	4A CLASS A1	1	4,000,000	3,755,820
57629*BG5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			5.918.239	5.579.427	05/19/2014	05/19/2044	Interest Rate Swap			38021B-AG-5	GOAL CAPITAL FUNDING TRU-SERIES 2006-1 CLASS B	1	5.918.239	5,579,427
	Evergreen Basket of Long Fixed Rate	·		, , , ,	,							HIGHER EDUCATION FUNDING-SERIES		, , ,	
57629*BG5	ABS Bank Loans and Corp Bonds			4, 174, 296	3,615,716	05/19/2014	05/19/2044	Interest Rate Swap			429827-AS-7	. 2004–1 CLASS B2	1	4, 174, 296	3,615,716
57629*BG5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			10,000,000	9 033 030	05/19/2014	05/19/2044	Interest Rate Swap			69703P-AC-3	Palmer Square CLO 2018-1-PLMRS 2018-1A A2	1	10,000,000	9,033,030
	Evergreen Basket of Long Fixed Rate	·		, ,								Babson CLO Ltd 2013-I-SERIES 2013-			
57629*BG5	ABS Bank Loans and Corp Bonds	l	-	9,050,000		05/19/2014	05/19/2044	Interest Rate Swap			06760E-AE-6	IA CLASS CR	1		
57629*BG5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			9.500.000	7.320.007	05/19/2014	05/19/2044	Interest Rate Swap			63940D-AD-4	Navient Student Loan Tru-SERIES 18- 1A CLASS B	1,	9,500,000	7,320,007
	Evergreen Basket of Long Fixed Rate			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , ,							Neuberger Berman CLO XVI-SERIES 17-		,	
57629*BG5	ABS Bank Loans and Corp Bonds 1		-	7,750,000	7, 149, 515	05/19/2014	05/19/2044	Interest Rate Swap			64131T-AG-9	Anchorage Capital CLO 3ANCHC	1		7, 149, 515
57629*BG5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			7.500.000	6.470.363	05/19/2014	05/19/2044	Interest Rate Swap			03330A-AE-2	Anchorage Capital CLU 3ANCHC 2014-3RA C	1		6,470,363
	Evergreen Basket of Long Fixed Rate			, ,								Goldentree Loan Opportun-SERIES			
57629*BG5	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate		-	8,000,000	7,422,072	05/19/2014	05/19/2044	Interest Rate Swap			38137H-BW-7	2015-11A CLASS BR2 Greywolf CLO V Ltd-GWOLF 2015-1A	1	8,000,000	7,422,072
57629*BG5	ABS Bank Loans and Corp Bonds	l		8.000.000	7.141.752	05/19/2014	05/19/2044	Interest Rate Swap			39808P-AN-6	A2R	1	8,000,000	7, 141,752
	Evergreen Basket of Long Fixed Rate			, ,								Barings CLO Ltd 2018-I-SERIES 18-1/	<i>\</i>		
57629*BG5	ABS Bank Loans and Corp Bonds		-	8,050,000	6,823,953	05/19/2014	05/19/2044	Interest Rate Swap			06760G-AC-5	CLASS B	1	8,050,000	6,823,953
57629*BG5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	l		5,800,000	4.880 120	05/19/2014	05/19/2044	Interest Rate Swap			01749B-AC-3	Allegro CLO VI Ltd-ALLEG 2017-2A C	11	5.800.000	4,880,120
	Evergreen Basket of Long Fixed Rate			,								BARINGS CLO LTD 2018-IV-SERIES 18-		,	
57629*BG5	ABS Bank Loans and Corp Bonds		-	16,000,000	14,796,320	05/19/2014	05/19/2044	Interest Rate Swap			06760X-AC-8	4A CLASS A2	1	16,000,000	14,796,320
57629*BG5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			3,700,000	3 049 418	05/19/2014	05/19/2044	Interest Rate Swap			05875J-AC-3	Ballyrock CLO 2019-1 Ltd	 	3,700,000	3,049,418
	Evergreen Basket of Long Fixed Rate			,								Madison Park Funding XIV-MDPK 2014-			
57629*BH3	ABS Bank Loans and Corp Bonds 1		150,000,000	12,500,000	91,796,490	05/19/2014	05/19/2044	Interest Rate Swap		81, 187, 940	55818R-BC-9	14A CRR	1	12,500,000	10,608,550

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		Replication (Syr	nthetic Asset) Tr	ansactions	neplicati	on (Syntheti	C ASSEL) TTA	nsactions Open as of (I	Juneni Statemen		of the Renl	ication (Synthetic Asset) Trans	sactions		
1	2	3	4	5	6	7	8	Derivative	Instrument(s) Oper		l the riepi		n Instrument(s) Held		
	_	NAIC Designation or		Book/Adjusted	-			9	10 Book/Adjusted	11	12	13	14 NAIC Designation or	15 Book/Adjusted	16
Number	Description	Other Description	Notional Amount	Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Carrying Value	Fair Value	CUSIP	Description	Other Description	Carrying Value	Fair Value
57629*BH3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		2.183.415	1.965.348	05/19/2014	05/19/2044	Interest Rate Swap			784424-AE-3	SLC STUDENT LOAN TRUST 2-SERIES 07- 1 CLASS B			1,965,348
3/029"BN3	Evergreen Basket of Long Fixed Rate	I			1,900,040	03/ 19/ 20 14	03/ 19/ 2044	interest nate swap			704424-ME-3		1		1,900,346
57629*BH3	ABS Bank Loans and Corp Bonds	1		10,400,000	9,339,512	05/19/2014	05/19/2044	Interest Rate Swap			64132J-AG-0	NEUB 2019-31A B	1	10,400,000	9,339,512
57629*BH3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		3.000.000	2 530 362	05/19/2014	05/19/2044	Interest Rate Swap			27830X-AG-1	EATON 2019-1A C	1	3,000,000	2,530,362
	Evergreen Basket of Long Fixed Rate			, ,				·				Goldentree Loan Manageme-GLM 2019-		,	
57629*BH3	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		12,400,000	11,215,205	05/19/2014	05/19/2044	Interest Rate Swap			38138D-AG-1	5A B Palmer Square CLO 2013-2-SERIES 13-	. 1	12,400,000	11,215,205
57629*BH3	ABS Bank Loans and Corp Bonds	1		16,000,000	14,971,840	05/19/2014	05/19/2044	Interest Rate Swap			69688A-AA-9	2A CLASS ÄARR	1	16,000,000	14,971,840
57629*BH3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		11.750.000	10 925 962	05/19/2014	05/19/2044	Interest Rate Swap			55821A-AC-2	Madison Park Funding Ltd-SERIES 18- 28A CLASS A2		11.750.000	10,825,863
3/029 010	Evergreen Basket of Long Fixed Rate	'			10,023,003	03/ 19/ 2014	03/ 13/ 2044	miterest hate swap			JJ02 IN-NU-Z	20h GLAGO AZ	· · · · · · · · · · · · · · · · · · ·		10,023,003
57629*BH3	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		8,000,000	6,995,536	05/19/2014	05/19/2044	Interest Rate Swap			13887W-AC-4	CANYC 2019-2A B DRB PRIME STUDENT LOAN T-SERIES	1	8,000,000	6,995,536
57629*BH3	ABS Bank Loans and Corp Bonds	1		1,708,335	1,724,644	05/19/2014	05/19/2044	Interest Rate Swap			23340L-AA-2	2015-B CLASS A1	1	1,708,335	1,724,644
5700040110	Evergreen Basket of Long Fixed Rate			00 000 044	00 400 557	05 (10 (001)	05 (40 (00 44				00404# 11 0	CORVIAS CAMPUS LIVING - HU, LLC -		00 000 044	00 400 557
57629*BH3	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		66,839,811	60,436,557	05/19/2014	05/19/2044	Interest Rate Swap			22101#-AA-6	Sr Secd Note	2	66,839,811	60,436,557
57629*BH3	ABS Bank Loans and Corp Bonds	1		6,500,000	5,386,739	05/19/2014	05/19/2044	Interest Rate Swap			13887W-AE-0	CANYC 2019-2A C	1	6,500,000	5,386,739
57629*BJ9	Evergreen Basket of Long Fixed Rate	1	150.000.000	133.500.000	202,368,050	05/19/2014	05/19/2044	Interest Rate Swap		80.782.257	858102-AX-4	Steele Creek CLO 2016-1 -SERIES 2016-1A CLASS AR	1	133,500,000	121,585,793
	Evergreen Basket of Long Fixed Rate			,				·				ASSURANT CLO I LTD-SERIES 17-1A			
57629*BJ9	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		10,000,000	8,820,420	05/19/2014	05/19/2044	Interest Rate Swap			04625A-AC-8	CLASS B	1	10,000,000	8,820,420
57629*BJ9	ABS Bank Loans and Corp Bonds	1		7,000,000	6,530,083	05/19/2014	05/19/2044	Interest Rate Swap			48250W-AG-0	KKR CLO 14 Ltd-KKR 14 AR	1		6,530,083
57629*BK6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	150.000.000	130.000.000	201 722 427	05/19/2014	05/19/2044	Interest Rate Swap		80.782.257	85816W-AC-8	Steele Creek CLO 2014-1 -SERIES 14- 1RA CLASS A		130.000.000	120.950.180
37029"BN0	Evergreen Basket of Long Fixed Rate	·		130,000,000	201,732,437	03/ 19/ 20 14	03/ 19/ 2044	interest nate swap			000 1011-40-0	INA GLASS A	1		120,930,160
57629*BK6	ABS Bank Loans and Corp Bonds	1		15,000,000	14,792,160	05/19/2014	05/19/2044	Interest Rate Swap			88322U-AM-1	THACHER PARK CLO-THRPK 2014-1A BR . Harbor Park CLO. Ltd-HAR-HARB 2018-	1	15,000,000	14,792,160
57629*BK6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		5,200,000	4.683.713	05/19/2014	05/19/2044	Interest Rate Swap			41154X-AG-0	1A B1	1	5,200,000	4,683,713
	Evergreen Basket of Long Fixed Rate											CIFC Funding 2018-IV Ltd-SERIES 18-	-		
57629*BL4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1	150,000,000	5,000,000		05/19/2014	05/19/2044	Interest Rate Swap		80,849,871	17181T-AA-9	AA CLASS A1ATLAS SENIOR LOAN FUND L-SERIES	1	5,000,000	4,694,775
57629*BL4	ABS Bank Loans and Corp Bonds	1		25,300,000	24, 158, 616	05/19/2014	05/19/2044	Interest Rate Swap			04943A-AC-3	. 2017-8A CLASS B	1	25,300,000	24, 158, 616
57629*BL4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		52.951.816	52 951 816	05/19/2014	05/19/2044	Interest Rate Swap			50079@-M0-4	KREF Lending VII 2018-3 Term Loan .	1		52,951,816
	Evergreen Basket of Long Fixed Rate	'		, , ,	,,			·				Harbour Aircraft Investm Series	'	, , ,	
57629*BL4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		13,965,212	12,559,181	05/19/2014	05/19/2044	Interest Rate Swap			G4301U-ZZ-0	2017-1 C OHA Loan Funding 2013-2 -OHALF	1	13,965,212	12,559,181
57629*BL4	ABS Bank Loans and Corp Bonds	1		54, 100,000	51,325,914	05/19/2014	05/19/2044	Interest Rate Swap			67104L-AE-7	2013-2A AR	1	54, 100,000	51,325,914
57629*BL4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		4.000.000	3 5/19 306	05/19/2014	05/19/2044	Interest Rate Swap			94949R-AW-7	Wellfleet CLO 2016-1 Ltd-WELF 2016- 1A CR	-	4.000.000	3,548,396
	Evergreen Basket of Long Fixed Rate		-		, , ,								1	, ,	
57629*BL4	ABS Bank Loans and Corp Bonds	1	-	3,200,000	2,841,734	05/19/2014	05/19/2044	Interest Rate Swap			50200Y-AG-3	LCM 30A B Kingsland Ltd-SERIES 18-8A CLASS A	1	3,200,000	2,841,734
57629*BM2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	150,000,000	44,863,640	122,365,910	05/19/2014	05/19/2044	Interest Rate Swap		80,866,775	42086P-AC-7	KINGSTANG LIG-SERIES 18-8A CLASS A	1	44,863,640	41,499,135
E700+D#0	Evergreen Basket of Long Fixed Rate	4		44 400 000			05 /10 /0011				070000 45 0	EATON 0040 44 D		44 400 000	
57629*BM2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	I	-	11,100,000	9,808,859	05/19/2014	05/19/2044	Interest Rate Swap			27830X-AE-6	EATON 2019-1A B	1	11,100,000	9,808,859
57629*BM2	ABS Bank Loans and Corp Bonds	1		2,700,000	2,327,694	05/19/2014	05/19/2044	Interest Rate Swap			01750F-AC-0	Allegro CLO Ltd-ALLEG 2019-1A B	1	2,700,000	2,327,694
57629*BM2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		35.000.000	32.792.235	05/19/2014	05/19/2044	Interest Rate Swap			48661W-AA-6	KAYNE CLO-SERIES 19-3A CLASS A	1	35,000,000	32,792,235
	Evergreen Basket of Long Fixed Rate			,										,	
57629*BM2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1	-	3,294,396	2,851,284	05/19/2014	05/19/2044	Interest Rate Swap			247358-CC-6	Dak Hill Credit Partners-OAKC 2014-			2,851,284
57629*BM2	ABS Bank Loans and Corp Bonds	1	.	15,000,000	13,513,515	05/19/2014	05/19/2044	Interest Rate Swap			67707C-AJ-7	10RA B	1	15,000,000	13,513,515
57629*BM2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		15.000.000	14 072 205	05/19/2014	05/19/2044	Interest Rate Swap			817176-AN-0	SENECA PARK CLO LTD-SPARK 2014-1A	1		14,873,295
3/029°BM2	Evergreen Basket of Long Fixed Rate	I	-	, ,	14,873,295	00/ 19/ 20 14	00/ 19/ 2044	interest mate Swap				LA Stadium Finance Co Sr Secured	1	, ,	
57629*BM2	ABS Bank Loans and Corp Bonds	1		15,800,000	14,586,291	05/19/2014	05/19/2044	Interest Rate Swap			50512#-AE-2	Series C	2	15,800,000	14,586,291

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		Replication (Syr	nthetic Asset) Tra	ensactions	neplicati	on (Synthet	ic Asset) Tra	insactions Open as of (Surrent Statemen		of the Renl	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative	e Instrument(s) Oper		l the riepi		Instrument(s) Held		
	_	NAIC Designation or		Book/Adjusted	-			9	10 Book/Adjusted	11	12	13	14 NAIC Designation or	15 Book/Adjusted	16
Number	Description	Other Description	Notional Amount	Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Carrying Value	Fair Value	CUSIP	Description	Other Description	Carrying Value	Fair Value
57000±0110	Evergreen Basket of Long Fixed Rate			4.915.251	4 445 000	05 (40 (0044	05 (40 (00 44				64033L-AD-2	NELNET STUDENT LOAN TRUS-SERIES		1 015 051	4 445 000
57629*BM2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		4,915,251	4, 115, 288	05/19/2014	05/19/2044	Interest Rate Swap			64033L-AD-2	2014-2A CLASS B	1	4,915,251	4, 115,288
57629*BM2	ABS Bank Loans and Corp Bonds	1		5,400,000	4,749,646	05/19/2014	05/19/2044	Interest Rate Swap			48252U-AC-1	KKR Clo 25 Ltd	1	5,400,000	4,749,646
57629*BN0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	135.000.000	72.500.000	141,004,983	05/10/2014	05/19/2044	Interest Rate Swap		72 251 702	29001L-AA-9	ELMWOOD CLO II LTD NT CL A	1	72,500,000	67,753,280
	Evergreen Basket of Long Fixed Rate	'	100,000,000	, ,				· ·				Hayfin Kingsland X Ltd-SERIES 2019-			
57629*BN0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		23,800,000	20,931,005	05/19/2014	05/19/2044	Interest Rate Swap			42086V-AC-4	1A CLASS B1	1	23,800,000	20,931,005
57629*BN0	ABS Bank Loans and Corp Bonds	1		7,600,000	6,646,192	05/19/2014	05/19/2044	Interest Rate Swap			00901A-AC-1	Aimco CDO	1		6,646,192
F7000+DN0	Evergreen Basket of Long Fixed Rate			5 000 000	5 050 440	05 (40 (0044	05/19/2044				17181T-AA-9 .	CIFC Funding 2018-IV Ltd-SERIES 18-		5 000 000	5 050 440
57629*BN0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	I		5,600,000	5,258,148	05/19/2014	. 05/19/2044	Interest Rate Swap			1/1811-AA-9 _	. 4A CLASS A1		5,600,000	5,258,148
57629*BN0	ABS Bank Loans and Corp Bonds	1		27,700,000	24,865,875	05/19/2014	05/19/2044	Interest Rate Swap			38176D-AJ-8	2015-26A A2R	1	27,700,000	24,865,875
57629*BP5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	85,000,000	18,998,133	45 416 746	05/09/2014	05/09/2034	Interest Rate Swap		28 564 442	77277L-B8-9	ROCKALL CLO BV Variable Funding Note - GBP	1	18,998,133	16,852,304
	Evergreen Basket of Long Fixed Rate		00,000,000					· ·		20,004,442		Apollo Credit Funding IV-SERIES 4A			
57629*BP5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		15,000,000	13,965,525	05/09/2014	. 05/09/2034	Interest Rate Swap			03765W-BC-1	CLASS A1BRARES CLO LTD-SERIES 17-43A CLASS B	1	15,000,000	13,965,525
57629*BP5	ABS Bank Loans and Corp Bonds	1		13,570,000	12,533,537	05/09/2014	05/09/2034	Interest Rate Swap			04016P-AC-2		1	13,570,000	12,533,537
F7000+DDF	Evergreen Basket of Long Fixed Rate			40 570 000	44 000 070	05 (00 (0044	05 (00 (0004				000400 40 7	CRESTLINE DENALI CLO XV -SERIES 17-		40 570 000	44 000 070
57629*BP5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	I	-	13,570,000	11,822,279	05/09/2014	05/09/2034	Interest Rate Swap			22616C-AC-7	1A CLASS B		13,570,000	11,822,279
57629*BP5	ABS Bank Loans and Corp Bonds	1		13,570,000	12,644,255	05/09/2014	05/09/2034	Interest Rate Swap			77342K-AA-8	2018-2A A	1	13,570,000	12,644,255
57629*BP5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		3.900.000	3.214.587	05/09/2014	05/09/2034	Interest Rate Swap			05683L-AG-1	Bain Capital Credit CLO -SERIES 1A CLASS C	1	3.900.000	3,214,587
	Evergreen Basket of Long Fixed Rate	'	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,									,	
57629*BP5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		8,365,233	7,348,594	05/09/2014	05/09/2034	Interest Rate Swap			784170-ZZ-8 .	SFR FTTH SAS Term LoanOHA Credit Partners XV L-SERIES 17-	3		7,348,594
57629*BR1	ABS Bank Loans and Corp Bonds	1	125,000,000	13,100,000	79,021,517	07/22/2014	07/22/2044	Interest Rate Swap		67,094,727	67707B-AB-6 .	15A CLASS B	1		11,926,790
570004004	Evergreen Basket of Long Fixed Rate			40,000,000	44 040 000	07 (00 (00 4	07 (00 (00)				750005 15 5	Regatta XIII Funding LLC-SERIES 18-		40,000,000	44 040 000
57629*BR1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		13,300,000	11,616,898	07/22/2014	07/22/2044	Interest Rate Swap			75888F-AE-5	. 2A CLASS A2OHA Credit Funding 1 LTD-SERIES 18-	1	13,300,000	11,616,898
57629*BR1	ABS Bank Loans and Corp Bonds	1		8,000,000	7,240,344	07/22/2014	07/22/2044	Interest Rate Swap			67115W-AG-5	1A CLASS B	1	8,000,000	7,240,344
57629*BR1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		15,000,000	13 507 890	07/22/2014	07/22/2044	Interest Rate Swap			17180W-AC-9	CIFC Funding 2018-II Ltd-CIFC 2018- 2A A2	1	15,000,000	13,507,890
	Evergreen Basket of Long Fixed Rate			, ,	, ,			,				Anchorage Capital CLO Lt-SERIES	'		
57629*BR1	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1	-	13,500,000	12,777,116	07/22/2014	07/22/2044	Interest Rate Swap			03329A-AE-5	MASSMUTUAL ASSET FIN LLC SR SECD	1	13,500,000	12,777,116
57629*BR1	ABS Bank Loans and Corp Bonds	1		6,700,000	7,076,764	07/22/2014	07/22/2044	Interest Rate Swap			57542Z-A0-7	REV NT	3	6,700,000	7,076,764
57629*BR1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			35.000.000	32.789.435	07/22/2014	07/22/2044	Interest Rate Swap			14315J-AL-3	CARLYLE GLOBAL MARKET ST-SERIES 17- 2A CLASS A1B		35.000.000	00 700 405
5/629^BRT	Evergreen Basket of Long Fixed Rate	l		35,000,000	32,789,435	07/22/2014	. 0//22/2044	Interest Hate Swap			14315J-AL-3	HIGHBRIDGE LOAN MANAGEME-SERIES		35,000,000	32,789,435
57629*BR1	ABS Bank Loans and Corp Bonds	1		5,900,000	5,001,861	07/22/2014	07/22/2044	Interest Rate Swap			40436X-AG-2	2014 CLASS BR	1	5,900,000	5,001,861
57629*BR1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		14.500.000	13.417.285	07/22/2014	07/22/2044	Interest Rate Swap			553205-AC-9	MP CLO III LTD-MP3 2013-1A AR	1	14,500,000	13,417,285
	Evergreen Basket of Long Fixed Rate	:		, ,				·				GT Loan Financing Ltd -SERIES			
57629*BT7	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1	125,000,000	20,000,000	85,905,326	07/22/2014	07/22/2044	Interest Rate Swap		67, 108, 906	36248M-AJ-6	2013-1A CLASS AR	1	20,000,000	18,796,420
57629*BT7	ABS Bank Loans and Corp Bonds	1		15,000,000	13,485,525	07/22/2014	07/22/2044	Interest Rate Swap			48251M-AS-5	KKR CLO 15 Ltd-KKR 15 A2R	1	15,000,000	13,485,525
E7600*DT7	Evergreen Basket of Long Fixed Rate	4		19.590.000	10 570 000	07/00/0044	07/00/0044	Interest Data C			88433R-AC-6	WIND RIVER CLO LTD-SERIES 17-2A CLASS A	1	40 500 000	10 570 000
57629*BT7	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	I	-	19,590,000	18,5/9,332	07/22/2014	07/22/2044	Interest Rate Swap			08433K-AU-6	ULASS A	I	19,590,000	18,579,332
57629*BT7	ABS Bank Loans and Corp Bonds	1	-	19,500,000	18,600,075	07/22/2014	07/22/2044	Interest Rate Swap			04016P-AA-6 _	ARES CLO LTD-ARES 2017-43A A	1	19,500,000	18,600,075
57629*BT7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		8,500,000	7 619 29n	07/22/2014	07/22/2044	Interest Rate Swap			15032T-AW-6	CEDAR FUNDING LTD-SERIES 13-1A CLASS BR	1		7,619,290
	Evergreen Basket of Long Fixed Rate											CIFC FUNDING LTD-SERIES 17-4A CLASS			
57629*BT7	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		8,000,000	7,253,032	07/22/2014	07/22/2044	Interest Rate Swap			12551J-AE-6	A2BABSON CLO LTD-SERIES 17-1A CLASS C	1	8,000,000	7,253,032
57629*BT7	ABS Bank Loans and Corp Bonds	1		5, 100,000	4,501,709	07/22/2014	07/22/2044	Interest Rate Swap			06760B-AJ-1 .		1	5,100,000	4,501,709
	Evergreen Basket of Long Fixed Rate			,				· ·				MARBLE POINT CLO X LTD-SERIES 2017-	_		
57629*BT7	ABS Bank Loans and Corp Bonds	l		5, 100,000	4,543,952	07/22/2014	07/22/2044	Interest Rate Swap			566061-AE-7 _	1A CLASS B	I	5, 100,000	4,543,952

					Replication	on (Syntheti	c Asset) Tra	nsactions Open as of Cu	urrent Statemen						
		Replication (Syn	thetic Asset) Tra				T .				of the Repl	ication (Synthetic Asset) Trans			
1	2	3	4	5	6	7	8		Instrument(s) Open				Instrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
Tallibei	Evergreen Basket of Long Fixed Rate	Description	Airiount	Value	T dil Value	Date	Date	Description	value	i ali value	00011	MADISON PARK FUNDING LTD-SERIES 15-	Description	value	i ali value
57629*BT7	ABS Bank Loans and Corp Bonds 1			3,400,000	2,970,512	04/09/2013	04/09/2043	Interest Rate Swap			55818Y-BG-5	17A CLASS CR	1	3,400,000	2,970,512
57629*BT7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			2.975.000	2.694.398	04/09/2013	04/09/2043	Interest Rate Swap			67102Q-AP-3	OHA CREDIT PARTNERS LTD-SERIES 2012-7A CLASS CR	1	2.975.000	2,694,398
57629*BT7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			5,600,000	4.827.810	04/09/2013	04/09/2043	Interest Rate Swap			01750F-AC-0	Allegro CLO Ltd-ALLEG 2019-1A B	1	5,600,000	4,827,810
57629*BT7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			20,000,000		04/09/2013	04/09/2043	Interest Rate Swap			50079@-MQ-9	KREF Lending VII 2018-5 Term Loan	1	20,000,000	20,000,000
	Evergreen Basket of Long Fixed Rate											Harbor Park CLO, Ltd-HARB 2018-1A C			
57629*BT7	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			4,000,000	,	04/09/2013	04/09/2043	Interest Rate Swap			41154X-AL-9		1	4,000,000	3,392,744
57629*BU4	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate		125,000,000	, ,		07/22/2014	07/22/2044	Interest Rate Swap		67, 108, 906	04014W-AL-9	ARES CLO LTD-ARES 2014-1A A2R Steele Creek Clo 2018-2 -SERIES	1	17,000,000	16,885,250
57629*BU4	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			15,959,083	14,650,208	07/22/2014	07/22/2044	Interest Rate Swap			85816L-AA-6	2018-2A CLASS A Carlyle US CLO 2013-1 Re Term Loan	1	15,959,083	14,650,208
57629*BU4	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			22,550,000	21,239,845	07/22/2014	07/22/2044	Interest Rate Swap			14315J-SS-9	MADISON PARK FUNDING LTD-MDPK 2014-	1	22,550,000	21,239,845
57629*BU4	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			17,000,000	16,849,499	07/22/2014	07/22/2044	Interest Rate Swap			55818P-AN-0	12A B1R	1	17,000,000	16,849,499
57629*BU4	ABS Bank Loans and Corp Bonds 1			7,900,000	8,344,244	07/22/2014	07/22/2044	Interest Rate Swap			57542Z-A0-7	REV NT	3	7,900,000	8,344,244
57629*BU4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			6,400,000	6,071,942	07/22/2014	07/22/2044	Interest Rate Swap			00164B-BE-6		1	6,400,000	6,071,942
57629*BU4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			5,650,000	5, 137, 251	07/22/2014	07/22/2044	Interest Rate Swap			50184N-AN-2	LCM LTD PARTNERSHIP-SERIES 15A CLASS BR	1	5,650,000	5, 137, 251
57629*BU4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1					07/22/2014	07/22/2044	Interest Rate Swap			61945C-AA-1	MOSAIC CO/THE-SENIOR UNSECURED NOTE	2		
57629*BU4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			23,000,000	19,989,714	07/22/2014	07/22/2044	Interest Rate Swap			G7332#-AG-8	RRPF Engine Leasing Ltd Senior Secured	2	23,000,000	19,989,714
57629*BU4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			10.000.000	9.037.570	07/22/2014	07/22/2044	Interest Rate Swap			05875M-AE-2	Ballyrock CDO Ltd	1	10,000,000	9,037,570
57629*BV2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds		125.000.000	7.000.000			07/22/2044	Interest Rate Swap		67 052 189	04017Q-AE-5	ARES CLO Ltd-SERIES 18-28RA CLASS B	1	7,000,000	6,270,894
57629*BV2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1						07/22/2044	Interest Rate Swap		,	75888K-AC-8	REGATTA VIII FUNDING LTD-SERIES 2017-1A CLASS B	1		
57629*BV2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			7,460,000			07/22/2044	Interest Rate Swap			00900C-AA-2	AIMCO-AIMCO 2017-AA A	1	7,460,000	7, 159, 034
	Evergreen Basket of Long Fixed Rate											Ares XXXIR CLO Ltd-SERIES 14-31RA			
57629*BV2	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			28,400,000	, ,		07/22/2044	Interest Rate Swap			04017T-AC-3	CLASS A2DRYDEN SENIOR LOAN FUND-SERIES 17-		28,400,000	25,766,156
57629*BV2	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			11,800,000		07/22/2014	07/22/2044	Interest Rate Swap			26244Q-AB-9	. 49A CLASS B	1	11,800,000	10,760,821
57629*BV2	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			41,872,730	38,732,526	07/22/2014	07/22/2044	Interest Rate Swap			42086P-AC-7	BAIN CAPITAL CREDIT CLO -SERIES	1	41,872,730	38,732,526
57629*BV2	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			12,500,000	11,963,463	07/22/2014	07/22/2044	Interest Rate Swap			05683H-AC-9	2017-2A CLASS AR	1	12,500,000	11,963,463
57629*BV2	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			9,500,000	8,256,422	07/22/2014	07/22/2044	Interest Rate Swap			88432U-AE-6	CLASS B	1	9,500,000	8,256,422
57629*BW0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate		125,000,000	3,230,959	69,873,138	07/22/2014	07/22/2044	Interest Rate Swap		67,066,368	247358-XT-6	EAIV Delta MSN 15166STATE BOARD OF REGENTS O-SERIES	1	3,230,959	2,806,770
57629*BW0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			6,993,323	6,131,307	07/22/2014	07/22/2044	Interest Rate Swap			91754R-ZG-5	USBR 2017-1 CLASS BTICP CLO VI 2016-5A	2	6,993,323	6, 131, 307
57629*BW0	ABS Bank Loans and Corp Bonds 1			15,200,000	13,482,598	07/22/2014	07/22/2044	Interest Rate Swap			87248K-AL-8	BR	1	15,200,000	13,482,598
57629*BW0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			4,033,653	3,343,758	07/22/2014	07/22/2044	Interest Rate Swap			57643L-FG-6	MASTR ASSET BACKED SECUR-SERIES 2004-0PT2 CLASS A1	1	4,033,653	3,343,758
57629*BW0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			5,295,000	4,597,654	07/22/2014	07/22/2044	Interest Rate Swap			03766G-AG-7	APIDOS CLO-SERIES 17-26A CLASS B	1	5,295,000	4,597,654
57629*BW0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			5,400,000	4,706,986	07/22/2014	07/22/2044	Interest Rate Swap			64130H-AQ-4	Neuberger Berman Loan Ad-SERIES 2017-24A CLASS CR	1	5,400,000	4,706,986
57629*BW0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			16,300,000	15,519,295	07/22/2014	07/22/2044	Interest Rate Swap			33882G-AA-6	FLATIRON CLO LTD-FLAT 2017-1A A	1	16,300,000	15,519,295
57629*BW0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			16,280,000		07/22/2014	07/22/2044	Interest Rate Swap			150323-AQ-6	CEDAR FUNDING LTD-SERIES 14-4A CLASS BR	1	16,280,000	14,528,158
	p 2am 20am and 001p bolldo			10,200,000		1 , , , , , , ,		onup				with	*		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syr	thetic Asset) Tr	ansactions	neplicati	on (Synthetic	Asset) Ira	nsactions Open as of (I	Juneni Statemen		of the Reni	ication (Synthetic Asset) Trans	sactions		
1	2	3	4	5	6	7	8	Derivative	Instrument(s) Oper				Instrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
	Evergreen Basket of Long Fixed Rate											ATLAS SENIOR LOAN FUND L-SERIES 17-			
57629*BW0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1		9,410,000		07/22/2014	07/22/2044	Interest Rate Swap			04943A-AE-9	. BA CLASS CHighbridge Loan Manageme-SERIES 4A-	1		8,512,691
57629*BW0	ABS Bank Loans and Corp Bonds 1	1		11,900,000	10,492,516	07/22/2014	07/22/2044	Interest Rate Swap			44330G-AE-3	2014 CLASS A2R	1	11,900,000	10,492,516
57629*BW0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			7,295,416	07/22/2014	07/22/2044	Interest Rate Swap			87250A-AC-5	TICP CLO XIII Ltd-TICP 2019-13A B .	1		7,295,416
57629*BW0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		5, 134, 537	4 306 244	07/22/2014	07/22/2044	Interest Rate Swap			69340J-AB-8	PHEAA Student Loan Trust 2014	1	5, 134, 537	4,306,244
	Evergreen Basket of Long Fixed Rate							·				MYERS PARK CLO LTD-MYERS 2018-1A A2			
57629*BW0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1		1,000,000	916,088	07/22/2014	07/22/2044	Interest Rate Swap			62848F-AC-6	AIMCO CLO Series 2018-B-SERIES 18-	1	1,000,000	916,088
57629*BW0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1		5,000,000	4, 189, 290	07/22/2014	07/22/2044	Interest Rate Swap			00900P-AG-0 .	BA CLASS C	1	5,000,000	4, 189, 290
57629*BW0	ABS Bank Loans and Corp Bonds	1			10,112,873	07/22/2014	07/22/2044	Interest Rate Swap			92918B-AE-3	Voya CLO 2019-4 Ltd-VOYA 2019-4A B FLOATING COUPO	1	11,750,000	10, 112,873
57629*BW0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		3,033,869	3.227 362	07/22/2014	07/22/2044	Interest Rate Swap			12481X-AS-9	CBAM 2018-6 Ltd-CBAM 2018-6A B1R	1	3,033,869	3,227,362
57629*BZ3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds							Interest Rate Swap		05 004 050	78443G-AJ-4	SLM STUDENT LOAN TRUST 2-SERIES 06-	_		
	Evergreen Basket of Long Fixed Rate	I	50,000,000	, , , ,		08/27/2014	08/27/2044			25,821,858		VOYA CLO 2017-4 LTD-SERIES 17-4A	I	16,797,910	14,336,318
57629*BZ3	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1			6,949,306	08/27/2014	08/27/2044	Interest Rate Swap			92916Q-AC-6	CLASS BFlatiron CLO 18 Ltd-FLAT 2018-1A A	1		6,949,306
57629*BZ3	ABS Bank Loans and Corp Bonds 1	1		26,578,838	25,312,689	08/27/2014	08/27/2044	Interest Rate Swap			33883G-AA-5		1	26,578,838	25,312,689
57629*CA7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	50,000,000	25,038,446	50,571,527	08/27/2014	08/27/2044	Interest Rate Swap		25,844,634	126612-AJ-9	CVP CASCADE CLO LTD-CVPC 2013-CL01	1	25,038,446	24,726,893
57629*CA7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	•		25.000.000	25 000 000	08/27/2014	08/27/2044	Interest Rate Swap			50079@-MM-8	. KREF Lending VII 2018-1 Term Loan .	1	25.000.000	25,000,000
	Evergreen Basket of Long Fixed Rate	I			,							Babson CLO Ltd/Cayman Is-SERIES 19-		, ,	
57629*CB5	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1	50,000,000	17,400,000	41,590,148	08/27/2014	08/27/2044	Interest Rate Swap		25,787,694	06761K-AE-1 .	A CLASS BPalmer Square CLO 2015-1-PLMRS	1	17,400,000	15,802,454
57629*CB5	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1		15,000,000	14,116,860	08/27/2014	08/27/2044	Interest Rate Swap			69689A-AW-0 .	2015-1A A2R2	1	15,000,000	14, 116,860
57629*CB5	ABS Bank Loans and Corp Bonds	1		14,250,000	12,885,791	08/27/2014	08/27/2044	Interest Rate Swap			67112K-AB-5		1	14,250,000	12,885,791
57629*CB5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		3.300.000	3 141 709	08/27/2014	08/27/2044	Interest Rate Swap			06761C-AC-3	Babson CLO Ltd 2016-II-BABSN 2016- 2A BR	1	3,300,000	3, 141, 709
57629*CB5	Evergreen Basket of Long Fixed Rate			5,900,000			08/27/2044	·			05875M-AG-7		_	5.900.000	
	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	I		,	,	08/27/2014		Interest Rate Swap				Ballyrock CDO Ltd Wellfleet CLO 2018-2 Ltd-WELF 2018-	I	,	5,090,715
57629*CC3	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1	50,000,000	22,432,812	46,735,769	08/27/2014	08/27/2044	Interest Rate Swap		25,747,836	94949J-AA-3	ALM XIV Ltd-SERIES 14-14A CLASS	1	22,432,812	20,987,933
57629*CC3	ABS Bank Loans and Corp Bonds 1	1			15,047,410	08/27/2014	08/27/2044	Interest Rate Swap			74988L-AA-2	A1R2	1	15,900,000	15,047,410
57629*CC3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			15,416,152	08/27/2014	08/27/2044	Interest Rate Swap			06760G-AA-9 .	Barings CLO Ltd 2018-I-SERIES 18-1A CLASS A1	1		15,416,152
57629*CE9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	150.000.000	100.000.000	170 634 57/	09/08/2014	09/08/2044	Interest Rate Swap		77 558 374	42086Q-AA-9	. Kingsland VI Ltd-KING 2013-6A AR	1	100.000.000	93,076,200
	Evergreen Basket of Long Fixed Rate		100,000,000		, , , ,					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		AUST & NZ BANKING GROUP-	_	, ,	
57629*CE9	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		21,465,000	23,641,8/5	09/08/2014	09/08/2044	Interest Rate Swap			ZZ2066-36-8	SUBORDINATED NOTE	1	21,465,000	23,641,875
57629*CE9	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1			7,347,715	09/08/2014	09/08/2044	Interest Rate Swap			48252Y-AE-9	KKR CLO 23 Ltd-KKR 23 BAres XXXVIII CLO Ltd-SERIES 2015-	1		7,347,715
57629*CE9	ABS Bank Loans and Corp Bonds	1		2,750,000	2,333,922	09/08/2014	09/08/2044	Interest Rate Swap			04015U-AK-4	38A CLASS CR	1	2,750,000	2,333,922
57629*CE9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		2,590,000	2.253.463	09/08/2014	09/08/2044	Interest Rate Swap			88433R-AG-7	WIND RIVER CLO LTD-SERIES 17-2A CLASS C1	1	2,590,000	2,253,463
57629*CE9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	4		2.500.000		09/08/2014	09/08/2044	Interest Rate Swap			00900L-AJ-3	AIMCO CLO Series 2015-A-SERIES 15- AA CLASS CR	4	2,500,000	2,270,695
	Evergreen Basket of Long Fixed Rate	·		, ,	, , .							Carlyle Global Market St-SERIES 14-	1		
57629*CE9	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1		10,500,000	9,633,309	09/08/2014	09/08/2044	Interest Rate Swap			14315L-AC-8	. 3RA CLASS A1B	1	10,500,000	9,633,309
57629*CE9	ABS Bank Loans and Corp Bonds 1	1		4,770,000	3,243,726	09/08/2014	09/08/2044	Interest Rate Swap			48275P-AG-6		1	4,770,000	3,243,726
57629*CG4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	55,000,000	9,829,650	26,044,837	10/06/2014	10/06/2034	Interest Rate Swap		16,934,887	55819B-AN-0	Madison Park Funding XVI-MDPK 2015- 18A BR	1		9, 109, 950
57629*CG4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		20,100,000	, ,	10/06/2014	10/06/2034	Interest Rate Swap		, , , , , , , , , , , , , , , , , , , ,	06760G-AB-7	Barings CLO Ltd 2018-I-SERIES 18-1A CLASS A2	1	20,100,000	18,025,740
3/029°U04	MDO DANK LOANS AND COTP BONDS	<u> </u>	L		18,023,740	10/00/2014	10/00/2034	interest hate swap			UU/0UU-AB-/ _	ULMOO MZ	I I		Iö,U20,74U

SCHEDULE DB - PART C - SECTION 1

		Replication (Syr	thetic Asset) Tr	ansactions	Replicati	on (Synthet	ic Asset) Tra	nsactions Open as of (I	Jurrent Statemen		of the Renl	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative	Instrument(s) Oper		l the riepi		Instrument(s) Held		
·	_	NAIC			Ü			9	10	11	12	13	14 NAIC	15	16
Number	Description	Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	Designation or Other Description	Book/Adjusted Carrying Value	Fair Value
57629*CG4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		22.669.358	21.746.825	10/06/2014	10/06/2034	Interest Rate Swap			77341D-AA-5	Rockford Tower CLO 2017ROCKT 2017-3A A	1	22,669,358	21,746,825
37029"004	Evergreen Basket of Long Fixed Rate	I			21,740,023	10/00/2014	. 10/06/2034	Tillerest hate swap			7734 IU-AA-U	SENECA PARK CLO LTD-SPARK 2014-1A	I	22,009,330	21,740,023
57629*CG4	ABS Bank Loans and Corp Bonds	1		5,000,000	4,809,970	10/06/2014	10/06/2034	Interest Rate Swap			817176-AS-9	CR	1	5,000,000	4,809,970
57629*CH2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	100.000.000	31.890.745	82.615.641	10/06/2014	10/06/2044	Interest Rate Swap		51 062 611	28108R-AA-0	EdLinc Student Loan Fund-ESLFT 2017-A A	1	31,890,745	31,552,030
	Evergreen Basket of Long Fixed Rate			, , ,	, ,			·				TCP DLF VIII 2018 CLO, LLC - Class	'		
57629*CH2	ABS Bank Loans and Corp Bonds	1		4,754,098	4,635,246	10/06/2014	10/06/2044	Interest Rate Swap			87289B-AA-2	A	1	4,754,098	4,635,246
57629*CH2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		4.900.000	4,554,393	10/06/2014	10/06/2044	Interest Rate Swap			12481K-AC-2	CBAM 2017-2 LTD-SERIES 17-2A CLASS B1	1	4.900.000	4,554,393
	Evergreen Basket of Long Fixed Rate			, ,	, , , , , , , , , , , , , , , , ,			·				SYMPHONY CLO LTD-SERIES 13-12A		,	
57629*CH2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		2,950,000	2,808,046	10/06/2014	10/06/2044	Interest Rate Swap			13080B-AD-3	CLASS CR WELLFLEET CLO LTD-WELF 2017-1A A2	1		2,808,046
57629*CH2	ABS Bank Loans and Corp Bonds	1		20,000,000	18,097,320	10/06/2014	. 10/06/2044	Interest Rate Swap			94950G-AC-1	WELLFLEET GLO LID-WELF 2017-1A A2	1	20,000,000	18,097,320
	Evergreen Basket of Long Fixed Rate											Magnetite VIII Ltd-MAGNE 2014-8A			
57629*CH2	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		15,000,000	13,902,300	10/06/2014	10/06/2044	Interest Rate Swap			55952Y-AR-8	THL Credit Wind River 20-SERIES 18-	1	15,000,000	13,902,300
57629*CH2	ABS Bank Loans and Corp Bonds	1		4,400,000	4,051,837	10/06/2014	. 10/06/2044	Interest Rate Swap			88434H-AE-3	2A CLASS A2	1		4,051,837
57629*CH2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		3.600.000	3.049.891	10/06/2014	10/06/2044	Interest Rate Swap			87249C-AE-1	TICP CLO X LTD-SERIES 18-10A CLASS	1	3,600,000	3,049,891
5/029"UHZ	Evergreen Basket of Long Fixed Rate	·				10/00/2014	. 10/06/2044	Tillerest hate swap			0/249U-AE-1	ARES L CLO Ltd-SERIES 19-53A CLASS	·		
57629*CH2	ABS Bank Loans and Corp Bonds	1		3,700,000	3,335,110	10/06/2014	. 10/06/2044	Interest Rate Swap			04009G-AE-7	В	1	3,700,000	3,335,110
57629*CH2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		5.000.000	4.382.305	10/06/2014	10/06/2044	Interest Rate Swap			03328W-AL-2	Anchorage Capital CLO 9 -SERIES 16- 9A CLASS BR	1	5.000.000	4,382,305
37023 GIZ	Evergreen Basket of Long Fixed Rate	'		,		10/00/2014	10/00/2044	Titterest hate onap				Navient Student Loan Tru-NSLT 2019-	'		
57629*CH2	ABS Bank Loans and Corp Bonds	1		10,500,000	10,010,288	10/06/2014	. 10/06/2044	Interest Rate Swap			64034W-AD-7	7A B	1	10,500,000	10,010,288
57629*CJ8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	2	175.000.000	60.000.000	142 761 806	10/10/2014	10/10/2044	Interest Rate Swap		86 339 306	G7332#-AD-5	RRPF Engine Leasing Ltd Senior Secured	2	60.000.000	56,422,500
	Evergreen Basket of Long Fixed Rate			, ,	, ,									, ,	
57629*CJ8	ABS Bank Loans and Corp Bonds 2 Evergreen Basket of Long Fixed Rate	2		27,793,760	28,589,777	10/10/2014	. 10/10/2044	Interest Rate Swap			629394-AA-5	. NTC CAPITAL I-UNSECURED BOND CULLEN/FROST CAP TR II-SUBORDINATED	2	27,793,760	28,589,777
57629*CJ8	ABS Bank Loans and Corp Bonds 2	2		22,002,865	23,720,303	10/10/2014	10/10/2044	Interest Rate Swap			230000-AB-7	NOTE	2	22,002,865	23,720,303
	Evergreen Basket of Long Fixed Rate	_										BLUEMOUNTAIN CLO LTD-SERIES 2015-1A			
57629*CJ8	ABS Bank Loans and Corp Bonds 2 Evergreen Basket of Long Fixed Rate	2		20,500,000	20,332,864	10/10/2014	. 10/10/2044	Interest Rate Swap			09627X-AW-1	CLASS A2RCHENANGO PARK CLO LTD-SERIES 18-1A	1	20,500,000	20,332,864
57629*CJ8	ABS Bank Loans and Corp Bonds 2	2		16,200,000	14,877,416	10/10/2014	. 10/10/2044	Interest Rate Swap			16409T-AC-3	CLASS A1B	1	16,200,000	14,877,416
57629*CJ8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	0		15.000.000	12 021 220	10/10/2014	10/10/2044	Interest Rate Swap			04019L-AC-8	ARES 2019-51A A2	1		13,921,230
3/029"000	Evergreen Basket of Long Fixed Rate	2		13,000,000		10/ 10/ 20 14	. 10/10/2044	Tillerest hate swap			040 ISL-AU-0	GRIPPEN PARK CLO LTD-SERIES 17-1A	1		
57629*CJ8	ABS Bank Loans and Corp Bonds 2	2		7,000,000	6,470,583	10/10/2014	. 10/10/2044	Interest Rate Swap			39862E-AB-0	CLASS B	1	7,000,000	6,470,583
57629*CJ8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	2		3.550.000	3.243.926	10/10/2014	10/10/2044	Interest Rate Swap			26251B-AN-6	Dryden XXVIII Senior Loa-DRSLF 2013-28A A2LR	1	3.550.000	3,243,926
	Evergreen Basket of Long Fixed Rate			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,							SLMA 2005-9 STUDENT LN-BKD NT CL B		,	
57629*CJ8	ABS Bank Loans and Corp Bonds 2 Evergreen Basket of Long Fixed Rate	2		5,310,352	5, 132, 930	10/10/2014	. 10/10/2044	Interest Rate Swap			78442G-RC-2		1	5,310,352	5, 132,930
57629*CK5	ABS Bank Loans and Corp Bonds	1	125,000,000	80,000,000	135,376,335	11/04/2014	11/04/2044	Interest Rate Swap		61,745,215	87271L-AJ-1	TIAA CLO I Ltd-TIA 2016-1A AR	1	80,000,000	73,631,120
	Evergreen Basket of Long Fixed Rate							·				Madison Park Funding XXX-MDPK 2018-			
57629*CK5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1		20,000,000	18,562,980	11/04/2014	. 11/04/2044	Interest Rate Swap			55819D-AE-6	31A A2A	1	20,000,000	18,562,980
57629*CK5	ABS Bank Loans and Corp Bonds	1		35,000,000	32,193,875	11/04/2014	11/04/2044	Interest Rate Swap			22616T-AA-4	2018-1A A	1	35,000,000	32, 193, 875
57629*CL3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	125.000.000	110.000.000	151.758.934	11/04/2014	11/04/2044	Interest Rate Swap		61 770 074	06761N-AE-5	Barings Middle Market CL-BMM 2018-	2	110,000,000	
3/029"UL3	Evergreen Basket of Long Fixed Rate	1		10,000,000	1,736,934	11/04/2014	. 11/04/2044	initerest nate owap		01,773,874	00/0 IN-AE-3	TT COM	۷	110,000,000	000,000
57629*CL3	ABS Bank Loans and Corp Bonds	1		13,000,000	11,859,250	11/04/2014	11/04/2044	Interest Rate Swap			21623P-AC-1	COOK PARK CLO LTD-COOK 2018-1A A2 .	1	13,000,000	11,859,250
57629*CL3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		1.000.000		11/04/2014	11/04/2044	Interest Rate Swap			48250R-BN-5	KKR CLO 12 Ltd-KKR 12 BR2	1	1.000.000	
	Evergreen Basket of Long Fixed Rate			, ,	, ,									, ,	
57629*CL3	ABS Bank Loans and Corp Bonds	1		3,416,527	3,571,468	11/04/2014	11/04/2044	Interest Rate Swap			48251B-AN-0	KKR Clo 16 Ltd-KKR 16 A2R	1		3,571,468
57629*CM1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	125.000.000	34,499,673	95. 185. 945	11/04/2014	11/04/2044	Interest Rate Swap		62.003.145	50188G-AT-0	LCM XVIII LP-LCM 18A A1R	1	34,499,673	33, 182,800
	Evergreen Basket of Long Fixed Rate		23,000,000	, , ,	,					22,000,140		Kingsland Ltd-SERIES 18-8A CLASS A			
57629*CM1	ABS Bank Loans and Corp Bonds	1		45,860,609	42,421,338	11/04/2014	11/04/2044	Interest Rate Swap			42086P-AC-7		1	45,860,609	42,421,338

					Replication	on (Syntheti	c Asset) Tra	nsactions Open as of Cu	urrent Statemen						
		Replication (Syn	thetic Asset) Tra								of the Repl	ication (Synthetic Asset) Trans			
1	2	3	4	5	6	7	8		nstrument(s) Open				Instrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
	Evergreen Basket of Long Fixed Rate											GOLUB CAPITAL PARTNERS C-SERIES 13-			
57629*CM1	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			30,000,000	28,764,960	11/04/2014	11/04/2044	Interest Rate Swap			38172X-AG-4	16A CLASS A1R	1	30,000,000	28,764,960
57629*CM1	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			1,200,000	1,065,582	11/04/2014	11/04/2044	Interest Rate Swap			48250R-BN-5	KKR CLO 12 Ltd-KKR 12 BR2ANCHORAGE CAPITAL CLO 1ANCHC	1	1,200,000	1,065,582
57629*CM1	. ABS Bank Loans and Corp Bonds 1			15, 195, 709	14,655,576	11/04/2014	11/04/2044	Interest Rate Swap			03328Y-AA-2	2018–1RA A1	1	15, 195, 709	14,655,576
57629*CN9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1		125,000,000	13,795,142	74, 134, 294	11/04/2014	11/04/2044	Interest Rate Swap		62,031,804	G6776M-ZZ-9	DRAW TE	2	13,795,142	12,102,490
57629*CN9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			2,878,400	2,547,848	11/04/2014	11/04/2044	Interest Rate Swap			247358-BB-9	EAIV Delta MSN 15153	1	2,878,400	2,547,848
57629*CN9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			2,787,457	2.458.144	11/04/2014	11/04/2044	Interest Rate Swap			247358-DD-3	EAIV Delta MSN 15161	1	2,787,457	2,458,144
	Evergreen Basket of Long Fixed Rate				, ,										
57629*CN9	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			2,886,946	2,558,923	11/04/2014	11/04/2044	Interest Rate Swap			247358-PP-3	. Delta Air Lines Inc MSN 15147	1	2,886,946	2,558,923
57629*CN9	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			2,887,061	2,450,915	11/04/2014	11/04/2044	Interest Rate Swap			247358-RR-7	EAIV 2017 Delta MSN 15146	1	2,887,061	2,450,915
57629*CN9	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			2,787,457	2,458,144	11/04/2014	11/04/2044	Interest Rate Swap			247358-RW-6	EAIV Delta MSN 15162	1	2,787,457	2,458,144
57629*CN9	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			20,500,000	19,025,558	11/04/2014	11/04/2044	Interest Rate Swap			01750F-AA-4	Allegro CLO Ltd-ALLEG 2019-1A A	1	20,500,000	19,025,558
57629*CN9	ABS Bank Loans and Corp Bonds 1			17,210,202	16,381,595	11/04/2014	11/04/2044	Interest Rate Swap			12482N-AA-9	CBAM Ltd-CBAM 2019-10A A1A	1	17,210,202	16,381,595
57629*CN9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			8,500,000	7,671,794	11/04/2014	11/04/2044	Interest Rate Swap			87166R-AE-7	Symphony CLO XXI Ltd-SYMP 2019-21A B	1	8,500,000	7,671,794
57629*CN9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			1,895,888	1.894.242	11/04/2014	11/04/2044	Interest Rate Swap			29108Q-AY-8	EMERSON PARK CLO LTD-SERIES 13-1A .	1	1.895.888	1,894,242
57629*CN9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			22,500,000	, ,		11/04/2044	Interest Rate Swap			G1093*-AA-7	BIF II SAFE HARBOR HOLDINGS LLC	2	22,500,000	23,073,750
57629*CN9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			40,000,000	40.000.000	11/04/2014	11/04/2044	Interest Rate Swap			50079@-M0-4	KREF Lending VII 2018-3 Term Loan .	1	40,000,000	40,000,000
57629*CP4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds		125.000.000	10,000,000	, ,	11/04/2014	11/04/2044	Interest Rate Swap		60 117 701	48253H-AE-5	KKR Clo 26 LLC-SERIES 26 CLASS B1 .	1	10,000,000	8,709,730
	Evergreen Basket of Long Fixed Rate		120,000,000	, ,	, ,						05682V-AA-3	BAIN CAPITAL CREDIT CLO -SERIES 18-			
57629*CP4	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			28,500,000	26,984,484	11/04/2014	11/04/2044	Interest Rate Swap				2A CLASS A1		28,500,000	26,984,484
57629*CP4	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			60,000,000	60,000,000	11/04/2014	11/04/2044	Interest Rate Swap			500790-MR-7	2019-6Goldentree Loan Manageme-GLM 2019-	1	60,000,000	60,000,000
57629*CP4	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			11,300,000	9,463,456	11/04/2014	11/04/2044	Interest Rate Swap			38138D-AJ-5	5A CAnchorage Capital Clo 11-ANCHC	1	11,300,000	9,463,456
57629*CP4	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			10,000,000	8,950,640	11/04/2014	11/04/2044	Interest Rate Swap			03330N-AC-8	2019-11A B	1	10,000,000	8,950,640
57629*CP4	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			10,000,000		11/04/2014	11/04/2044	Interest Rate Swap			69700G-AC-6	1A CLASS A2	1	10,000,000	
57629*CQ2	. ABS Bank Loans and Corp Bonds 1		125,000,000	35,465,081	96,887,516	11/04/2014	11/04/2044	Interest Rate Swap		62,289,734	46617N-AQ-0	A1AR	1	35,465,081	34,597,782
57629*CQ2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			4,700,000	3,954,420	11/04/2014	11/04/2044	Interest Rate Swap			03330N-AE-4	Anchorage Capital Clo 11-ANCHC 2019-11A C	1	4,700,000	3,954,420
57629*CQ2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			10,490,000	9,333,687	11/04/2014	11/04/2044	Interest Rate Swap			40437L-AG-7	HPS Loan Management 13-2-HLM 13A-18	1	10,490,000	9,333,687
57629*002	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			10,000,000	9.248.750	11/04/2014	11/04/2044	Interest Rate Swap			40436Q-AL-6	HPS Loan Management 9-20-HLM 9A- 2016 A1BR	1	10,000,000	9,248,750
57629*CQ2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			6.375.000	5.557.636	11/04/2014	11/04/2044	Interest Rate Swap			04622A-AC-1	Assurant CLO IV LTD	1		5,557,636
57629*CQ2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			3,500,000	, ,		11/04/2044	Interest Rate Swap			12482N-AG-6	CBAM 2019-10 Ltd		3,500,000	3, 130, 218
	Evergreen Basket of Long Fixed Rate			, ,	,			·							
57629*CQ2	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			10,000,000		11/04/2014	11/04/2044	Interest Rate Swap			44932V-AE-2	. ICG US CLO 2019-1 LTD	1	10,000,000	
57629*CQ2	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			10,000,000	8,583,290		11/04/2044	Interest Rate Swap			92918F-AB-0	Voya CLO 2019-3 Ltd	1	10,000,000	8,583,290
57629*CQ2	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			15,000,000	13,598,085	11/04/2014	11/04/2044	Interest Rate Swap			67098D-AG-8	OHA Credit Funding 4 Ltd	1	15,000,000	13,598,085
57629*CQ2	ABS Bank Loans and Corp Bonds 1			6,000,000	5,087,886	11/04/2014	11/04/2044	Interest Rate Swap			67098D-AJ-2	OHA Credit Funding 4 Ltd	1	6,000,000	5,087,886

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	nsactions	riepiicatii	on (Oynthell	u noodij ild	nsactions Open as of C I	uneni olalemeni		of the Renl	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative	Instrument(s) Open				Instrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
57629*CQ2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			25,000,000	25,000,000	11/04/2014	11/04/2044	Interest Rate Swap			500790-MQ-9	KREF Lending VII LLC	1	25,000,000	25,000,000
	Evergreen Basket of Long Fixed Rate											Voya CLO 2014-1 Ltd-INGIM 2014-1A	'		
57629*CR0	ABS Bank Loans and Corp Bonds 1	l	125,000,000	16,600,000	77,315,515	11/04/2014	11/04/2044	Interest Rate Swap		62,261,075	92915P-AK-1	ABR2	1	16,600,000	15,054,440
57629*CR0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			13.660.000	13,083,097	11/04/2014	11/04/2044	Interest Rate Swap			05363U-AW-3	AVERY POINT IV CLO LTD-SERIES 14-1A CLASS CR	1	13,660,000	13,083,097
	Evergreen Basket of Long Fixed Rate											ATRIUM CDO CORP-SERIES 9A CLASS CR			
57629*CR0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		13,660,000	11,824,588	11/04/2014	11/04/2044	Interest Rate Swap			04964K-AS-0	RRPF Engine Leasing Ltd Senior	1	13,660,000	11,824,588
57629*CR0	ABS Bank Loans and Corp Bonds 1	l		13,000,000	10,538,580	11/04/2014	11/04/2044	Interest Rate Swap			G7332#-AH-6	Secured	2	13,000,000	10,538,580
	Evergreen Basket of Long Fixed Rate											Atlas Senior Loan Fund X-ATCLO			
57629*CR0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		10,000,000	8,667,220	11/04/2014	11/04/2044	Interest Rate Swap			04941Y-AJ-8	2018-11A B Anchorage Capital CLO 9 -SERIES 16-	1	10,000,000	8,667,220
57629*CR0	ABS Bank Loans and Corp Bonds 1	l		17,000,000	15,798,440	11/04/2014	11/04/2044	Interest Rate Swap			03328W-AJ-7	9A CLASS AR	1	17,000,000	15,798,440
E7000±0D0	Evergreen Basket of Long Fixed Rate			40 500 000	44 004 075	44 (04 (0044	44 (04 (0044				00050N 45 0	Dryden Senior Loan Fund-DRSLF 2019-	_	40 500 000	44 004 075
57629*CR0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	·		12,500,000	11,094,975	11/04/2014	11/04/2044	Interest Rate Swap			26252N-AE-9	. 72A B	·	12,500,000	11,094,975
57629*CR0	ABS Bank Loans and Corp Bonds 1	l		20,000,000	19, 192, 040	11/04/2014	11/04/2044	Interest Rate Swap			12550Y-AC-8	CIFC FUNDING LTD-CIFC 2017-2A A	1	20,000,000	19, 192,040
57629*CR0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			7,500,000	6.492.713	11/04/2014	11/04/2044	Interest Rate Swap			94951D-AJ-2	Wellfleet CLO 2018-3 Ltd-SERIES 18- 3A CLASS A2	1	7,500,000	6,492,713
3/629"UNU	Evergreen Basket of Long Fixed Rate				0,492,713	11/04/2014	11/04/2044	iliterest hate swap			9490 ID-AJ-2	Elmwood CLO III Ltd-ELMW3 2019-3A B	·		0,492,713
57629*CR0	ABS Bank Loans and Corp Bonds 1	l		10,000,000		11/04/2014	11/04/2044	Interest Rate Swap			29002H-AE-9		1	10,000,000	8,605,760
57629*CS8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds		125.000.000	12.740.000	74.866.363	11/04/2014	11/04/2044	Interest Rate Swap		62.318.393	55818X-AY-9	MADISON PARK FUNDING LTD-SERIES 2015-16A CLASS A2R	1	12,740,000	12.547.970
37023 000	Evergreen Basket of Long Fixed Rate	·	123,000,000	12,740,000	74,000,000	11/04/2014	11/04/2044	Titterest nate orap			330 10X AT 3	2010 TON OLAGO AZIT	'	12,740,000	12,547,570
57629*CS8	ABS Bank Loans and Corp Bonds 1	l		7,100,000	6,315,777	11/04/2014	11/04/2044	Interest Rate Swap			03767V-AD-0	Apidos CLO-APID 2019-31A B	1		6,315,777
57629*CS8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			4,400,000	3.836.637	11/04/2014	11/04/2044	Interest Rate Swap			67576P-AE-7	Octagon Investment Partn-SERIES 19- 3A CLASS B1	1	4,400,000	3.836.637
	Evergreen Basket of Long Fixed Rate	•		, ,										, ,	
57629*CS8	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		12,240,000	11,282,869	11/04/2014	11/04/2044	Interest Rate Swap			03766G-AE-2	APIDOS CLO-SERIES 17-26A CLASS A2 . CATSKILL PARK CLO LTDSERIES 17-1A	1	12,240,000	11,282,869
57629*CS8	ABS Bank Loans and Corp Bonds 1	l		11,980,000	11, 144, 084	11/04/2014	11/04/2044	Interest Rate Swap			149420-AE-1	CLASS A2	1	11,980,000	11, 144, 084
	Evergreen Basket of Long Fixed Rate											THL Credit Wind River 20-SERIES 18-			
57629*CS8	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		5,000,000	4,604,360	11/04/2014	11/04/2044	Interest Rate Swap			88434H-AE-3	2A CLASS A2 KKR FINANCIAL CLO LTD-SERIES 9	1	5,000,000	4,604,360
57629*CS8	ABS Bank Loans and Corp Bonds 1	l		21,100,000	19,906,415	11/04/2014	11/04/2044	Interest Rate Swap			48250L-AL-3	CLASS AR	1	21,100,000	19,906,415
F7000+000	Evergreen Basket of Long Fixed Rate			00 400 000	04 000 500	11 (01 (001	11 (01 (0011				0.400.47 1.0 0	Denali Capital Clo XII L-DEN12		00 400 000	04 000 500
57629*CS8	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		23, 100,000	21,236,500	11/04/2014	11/04/2044	Interest Rate Swap			24824T-AQ-3	2016-1A A1RHighbridge Loan Manageme-SERIES	I	23, 100,000	21,236,500
57629*CS8	ABS Bank Loans and Corp Bonds 1	l		10,250,000	9,536,631	11/04/2014	11/04/2044	Interest Rate Swap			44330Q-AB-7	12A-18 CLASS A1B	1	10,250,000	9,536,631
57629*CS8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			20.000.000	18.382.740	11/04/2014	11/04/2044	Interest Rate Swap			77340E-AN-6	Rockford Tower CLO 2017SERIES 17- 1A CLASS BR	1	20.000.000	18.382.740
3/029"030	Evergreen Basket of Long Fixed Rate	l		20,000,000	10,302,740	11/04/2014	11/04/2044	Tillerest hate swap			11340E-AN-0	IA CLASS DR	I	20,000,000	10,302,740
57629*CX7	ABS Bank Loans and Corp Bonds 1	l	150,000,000	27,770,650	91,347,762	12/16/2014	12/16/2044	Interest Rate Swap		63,976,472	39808C-A@-4	GRIDIRON FDG LLC Term Facility	1	27,770,650	27,371,290
57629*CX7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			27,312,257	23,828,944	12/16/2014	12/16/2044	Interest Rate Swap			66704J-CB-2	NORTHSTAR EDUCATION FINA-SERIÉS 07- 1 CLASS B	1	27,312,257	23,828,944
07 020 ON7	Evergreen Basket of Long Fixed Rate				20,020,044	12/ 10/ 2014	12/ 10/ 2017	Three cot hate onap				1 SENSO B	'		
57629*CX7	ABS Bank Loans and Corp Bonds 1	l		17,316,535	16,525,362	12/16/2014	12/16/2044	Interest Rate Swap			55955A-AA-4	. Magnetite XX Ltd-MAGNE 2018-20A A . Anchorage Capital CLO Lt-ANCHC	1		16,525,362
57629*CX7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			20.000.000	18.994.700	12/16/2014	12/16/2044	Interest Rate Swap			03331J-AA-0	2018-10A A1A	1	20,000,000	18,994,700
	Evergreen Basket of Long Fixed Rate			, ,				·			-	Barings CLO Ltd 2018-II-SERIES			
57629*CX7	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		16,200,000	14,892,968	12/16/2014	12/16/2044	Interest Rate Swap			06760J-AE-5	2018-2A CLAS A1B	1	16,200,000	14,892,968
57629*CX7	ABS Bank Loans and Corp Bonds 1	l <u></u>		6,700,000	6,240,594	12/16/2014	12/16/2044	Interest Rate Swap			06760B-AC-6	A2	1	6,700,000	6,240,594
57000±0V7	Evergreen Basket of Long Fixed Rate			, , , , , , , , , , , , , , , , , , , ,		40 /40 /00 **	40 /40 /00 **				FF000D 15 6	MADISON PARK FUNDING LTD-SERIES 17-	_	4 000 000	
57629*CX7	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		4,960,000	4,326,955	12/16/2014	12/16/2044	Interest Rate Swap			55820R-AE-2	25A CLASS B Benefit Street Partners -BSP 2017-	I	4,960,000	4,326,955
57629*CX7	ABS Bank Loans and Corp Bonds 1	l		2,575,000	2, 153, 951	12/16/2014	12/16/2044	Interest Rate Swap			08179H-AC-4	12A B	1	2,575,000	2, 153, 951
57629*CX7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			10,000,000	0.000.400	12/16/2014	12/16/2044	Interest Rate Swap			79410U-AQ-4	SALEM FIELDS CLO LTD SR SECD NT CL A-2-R	1		9,282,490
01029°UA/	Evergreen Basket of Long Fixed Rate	l			9,282,490	12/ 10/ 20 14	12/ 10/ 2044	interest mate swap			79410U-AU-4	N-2-N	1		9,282,490
57629*CX7	ABS Bank Loans and Corp Bonds 1	l		4,475,000	4,052,121	12/16/2014	12/16/2044	Interest Rate Swap			033291-AC-9	ANCHC 2019-13A B	1	4,475,000	4,052,121

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	nsactions	riophoati	on (Oynanoa	0 71000t) 11di	nsactions Open as of Cui	ment etaternent		of the Repli	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open				Instrument(s) Held		
		NAIC Designation or Other	Neticual	Book/Adjusted			Manager	9	10 Book/Adjusted	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted	16
Number	Description	Other Description	Notional Amount	Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Carrying Value	Fair Value	CUSIP	Description	Other Description	Carrying Value	Fair Value
57629*CX7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			6,425,000	5,701,667	12/16/2014	12/16/2044	Interest Rate Swap	-		08180X-AQ-5	Benefit Street Partners -BSP 2015- 8A A1BR	1	6,425,000	5,701,667
57629*CX7	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			6,000,000	5,204,454	12/16/2014	12/16/2044	Interest Rate Swap	-		08182B-AE-8	Benefit Street Partners CLO L BAIN CAPITAL CREDIT CLO -SERIES	1	6,000,000	5,204,454
57629*CX7	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			2,350,000		12/16/2014	12/16/2044	Interest Rate Swap			05683H-AG-0	2017-2A CLASS CR	1	2,350,000	2,016,544
57629*CT657629*CT6	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1		150,000,000	25,000,000	88,631,081	12/16/2014	12/16/2044	Interest Rate Swap	-	63,631,081	50079@-M0-4 55820R-AC-6	KREF Lending VII 2018-3 Term Loan . MADISON PARK FUNDING LTD-SERIES 17- 25A CLASS A2	1	25,000,000	25,000,000
57629*CT657629*CT6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			34.880.012	,	12/16/2014	12/16/2044	Interest Rate Swap			04941Y-AC-3	Atlas Senior Loan Fund X-SERIES 18- 11A CLASS A1L	1	34,880,012	32,977,770
57629*CT6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			65,000,000	59,384,520	12/16/2014	12/16/2044	Interest Rate Swap			04624W-AC-1	ASSURANT CLO III LTD-SERIES 2018-2A CLASS A	1	65,000,000	59,384,520
57629*CT6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	l		9,429,507	8,302,459	12/16/2014	12/16/2044	Interest Rate Swap	-		48252W-AC-7	KKR CLO LTD 22-SERIES 22A CLASS B .	1	9,429,507	8,302,459
57629*CT6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		7,000,000	6,738,249	12/16/2014	12/16/2044	Interest Rate Swap	-		05618D-AN-4	BABSON CLO LTD-BABSN 2014-IA BR Babson CLO Ltd 2015-I-BABSN 2015-IA	1		6,738,249
57629*CT6	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			2,045,000	1,848,545	12/16/2014	12/16/2044	Interest Rate Swap	-		056162-AQ-3	BR Palmer Square CLO 2018-1-PLMRS	1		1,848,545
57629*CT6	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate		050 000 000	3,900,000	3,338,790		12/16/2044	Interest Rate Swap	-	400.000.400	69703P-AE-9	2018-1A B	1	3,900,000	3,338,790
57629*CW9	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1		250,000,000	25,900,000	144,024,148 23 955 169	12/16/2014	12/16/2044	Interest Rate Swap		106,800,148	39808C-AA-3 14307P-AE-5	Gridiron Fdg LLC Sr Secd Nt Carlyle Global Market St-SERIES C17A CLASS A1BR	1		37,224,000
57629*CW9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			23,500,000	,	12/16/2014	12/16/2044	Interest Rate Swap			05618D-AL-8	BABSON CLO LTD-BABSN 2014-IA A2R	1	23,500,000	23,360,269
57629*CW9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	l		23,100,000	21,433,358	12/16/2014	12/16/2044	Interest Rate Swap			83610K-AA-1	SOUND POINT CLO LTD-SERIES 2017-2A CLASS A	1	23,100,000	21,433,358
57629*CW9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			22,800,000	24,082,121	12/16/2014	12/16/2044	Interest Rate Swap			57542Z-A0-7	MASSMUTUAL ASSET FIN LLC SR SECD REV NT	3	22,800,000	24,082,121
57629*CW9	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			27,000,000	27,000,000		12/16/2044	Interest Rate Swap			50079@-MQ-9	KREF Lending VII 2018-5 Term Loan .	1	27,000,000	27,000,000
57629*CW9	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			13,781,953	13, 134, 128	12/16/2014	12/16/2044	Interest Rate Swap	-		92917A-AA-4	VOYA 2018-1A A1	1	13,781,953	13, 134, 128
57629*CW9 57629*CW9	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			20,000,000	18,473,640	12/16/2014	12/16/2044	Interest Rate Swap			58806P-AC-2 64034B-AB-7	A2 NeInet Student Loan Trus-NSLT 2018- 54 R	1		18,473,640
57629*CW9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			22,432,812	20,987,933		12/16/2044	Interest Rate Swap			94949J-AA-3	Wellfleet CLO 2018-2 Ltd-WELF 2018- 2A A1	1	22,432,812	20,987,933
57629*CW9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			5,950,000	5,673,700	12/16/2014	12/16/2044	Interest Rate Swap			10302V-BG-9	BOWMAN PARK CLO LTD-BOWPK 2014-1A	1	5,950,000	5,673,700
57629*CW9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			8,488,143	8,089,382	12/16/2014	12/16/2044	Interest Rate Swap	-		03328Q-AN-1	ANCHORAGE CAPITAL CLO LT-SERIES 2015-6A CLASS AR	1		8,089,382
57629*CW9	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			11,100,000		12/16/2014	12/16/2044	Interest Rate Swap	-		12481Q-AE-5	B1	1	11,100,000	9,954,513
57629*CU3	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate		250,000,000	328,073,426		12/16/2014	12/16/2044	Interest Rate Swap		105,706,411	57542Z-A0-7	ANCHORAGE CAPITAL CLO LT-SERIES	3	328,073,426	346,522,105
57629*CV157629*CV1	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1		200,000,000	16,876,425	, ,	12/16/2014	12/16/2044	Interest Rate Swap		84, 104, 608	03328Q-AN-1 94950J-AC-5	2015-6A CLASS AR	1		16,083,595 4,383,745
57629*CV157629*CV1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			6,780,000	6, 162, 464	12/16/2014	12/16/2044	Interest Hate Swap	-		33882G-AB-4	FLATIRON CLO LTD-FLAT 2017-1A B	1		6, 162, 464
57629*CV1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			9,750,000	9,099,334	12/16/2014	12/16/2044	Interest Rate Swap			36361U-AC-4	GALLATIN CLO LTD-SERIES 17-1A CLASS B	1	9,750,000	9,099,334
57629*CV1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	l		10,400,000	9,729,512	12/16/2014	12/16/2044	Interest Rate Swap	-		67115W-AE-0	OHA Credit Funding 1 LTD-SERIES 18- 1A CLASS A2 Dryden 58 Clo Ltd-DRSLF 2018-58A A1	1	10,400,000	9,729,512
57629*CV1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			21.671.530	20.601.438	12/16/2014	12/16/2044	Interest Rate Swap			26245R-AA-8	Dryden 38 CIO LTG-DHSLF 2018-58A A1	1	21,671,530	20.601.438

Secret Backet Law Start Backet Law Start Backet Law Start Back			D!			Replicati	on (Syntheti	c Asset) Tra	nsactions Open as of Cu	urrent Statement		-f # DI	:			
Name Description District Dis	-	2		tnetic Asset) Tra		6	7	0	Dorivativa Ir	notrument(a) Onen		of the Repl				
Part	ı	2	3	4	5	ь	/	0				10		· · · · · · · · · · · · · · · · · · ·	15	16
	Number		Designation or Other		Carrying	Fair Value			, and the second	Book/Adjusted Carrying			Description	NAIC Designation or Other	Book/Adjusted Carrying	Fair Value
Sergion State of Long Flank Bills 1.00	57620*CV1				0 675 000	0 100 400	12/16/2014	12/16/2044	Interest Pate Swan			001704_11_0		1	0 675 000	0 100 400
Company Based of Lang Free River 1997 1998 1999	3/023 071						12/ 10/ 20 14	12/ 10/ 2044	Interest hate owap			0017311 AA 0	ZOTA IZA OLAGO AT		3,070,000	
War Company	57629*CV1				8,500,000	7,972,669	12/16/2014	12/16/2044	Interest Rate Swap			78109Q-AE-8	RR 2 LTD-SERIES 17-2A CLASS A2	1	8,500,000	7,972,669
Surgerie Robert Line Service Principle Company	57629*CV1				30,000,000	28 . 107 . 630	12/16/2014	12/16/2044	Interest Rate Swap			48661W-AA-6	KAYNE CLO-SERIES 19-3A CLASS A	1	30.000.000	28 , 107 , 630
Company Earth of tank Part Food Part Pa		Evergreen Basket of Long Fixed Rate														
Section Sect	5/629*CV1				19,0/5,000	17,856,108	12/16/2014	12/16/2044	Interest Hate Swap			14315J-NN-5	MASSMUTUAL ASSET FINILIC SR SECO	1	19,075,000	17,856,108
1.00 1.00	57629*CV1	ABS Bank Loans and Corp Bonds 1			56,000,000	59, 149, 069	12/16/2014	12/16/2044	Interest Rate Swap			57542Z-A0-7	REV NT	3	56,000,000	59, 149, 069
Part Part	57620*CV1				6 400 000	6 020 226	12/16/2014	12/16/2044	Interest Date Swan			000001 _ 14_7		1	6 400 000	6 020 226
Compress Author Comp	3/029 001					0,030,330	12/ 10/ 20 14	12/ 10/ 2044	Tillerest hate owap			00300L-AII-7		·		
Page Page	57629*CY5			125,000,000	4,956,247	44,597,099	02/05/2015	02/05/2045	Interest Rate Swap		40,285,469	12551J-AG-1		1	4,956,247	4,311,630
Part Part	57629*CY5				10,509,079	10,190,376	02/05/2015	02/05/2045	Interest Rate Swap			564759-QB-7		1	10,509,079	10, 190, 376
Exception Seated Clay Facility Exception Seat	57000±0V5				40 500 000	40, 400, 405	00 (05 (0045	00 (05 (00 45				070001 15 0			40 500 000	10 100 105
13.00.00 13.00.00	5/629*015				13,500,000	12,438,185	02/05/2015	02/05/2045	Interest Hate Swap			8/806L-AE-6		1	13,500,000	12,438,185
## ## ## ## ## ## ## #	57629*CY5	ABS Bank Loans and Corp Bonds 1			13,500,000	12,304,548	02/05/2015	02/05/2045	Interest Rate Swap			06760B-AE-2	B1	1	13,500,000	12,304,548
Engrow State of Ling Fixed Safet 1.00 pt (100 Mark Loses and Corp Broks 1.00 0.00 17.50 641 0.00 0.00 17.50 641 0.00 0.00 17.50 641 0.00 0.00 17.50 642 0.00 0.00 0.00 17.50 642 0.00 0.00 0.00 17.50 642 0.00 0.00 0.00 17.50 642 0.00 0.00 0.00 17.50 642 0.00 0.00 0.00 0.00 17.50 642 0.00 0.00 0.00 0.00 17.50 17	57620*CV5				9 600 000	7 /112 000	02/05/2015	02/05/20/5	Interest Rate Swan			630/1R_AC_/	NAVSI 2019-24 R	1	9 600 000	7 /112 900
Entry are Basset of Ling Fixed Rate 1,00 (00		Evergreen Basket of Long Fixed Rate											HIGHBRIDGE LOAN MANAGEME-SERIES	1		
1,1,20,000 1,2,20,000 1,2	57629*CY5				12,700,000	11,351,641	02/05/2015	02/05/2045	Interest Rate Swap			40436X-AE-7		1	12,700,000	11,351,641
1,000,000 1,00	57629*CY5				11,200,000	10,707,256	02/05/2015	02/05/2045	Interest Rate Swap			05682Q-AC-0	1A CLASS A1	1	11,200,000	10,707,256
Exergence Basket of Long Fland Risks Septimen State 1,300,000 1,189,170 20,765/2045 Interest Rate Serg 1,300,000 1,199,170	F700040VF				40,000,000	40 005 005	00 (05 (0045	00 (05 (0045				00000 411 4		_	40,000,000	40 005 005
1,00,000 1,19,000	5/629^015				13,900,000	12,335,805	02/05/2015	02/05/2045	Interest Hate Swap			09628J-AN-1		I	13,900,000	12,335,805
1.5.49.33 4.690.2 1.6.145.2 1.6.14	57629*CY5	ABS Bank Loans and Corp Bonds 1			11,300,000	11, 189, 170	02/05/2015	02/05/2045	Interest Rate Swap			053633-AH-6	CLASS B1R	1	11,300,000	11, 189, 170
Every green Basket of Lung Fixed Patts F	57629*CY5				5 349 333	4 699 221	02/05/2015	02/05/2045	Interest Rate Swap			784170-77-8	SER FITH SAS Term Loan	3	5 349 333	4,699,221
Evergreen Basket of Long Fixed Bate		Evergreen Basket of Long Fixed Rate											Madison Park Funding Ltd-SERIES 18-	•		,,
1,085,000	57629*CY5				7,400,000	6,871,973	02/05/2015	02/05/2045	Interest Rate Swap			55821T-AC-1		1	7,400,000	6,871,973
RESPECT Septemble Septem	57629*CY5	ABS Bank Loans and Corp Bonds 1			1,085,000	1,005,811	02/05/2015	02/05/2045	Interest Rate Swap			89852T-AN-8	A1JR	1	1,085,000	1,005,811
Evergreen Basket of Long Fixed Rate 1.25,000,000 4.728,146 2.056/2015 0.075/2045 Interest Rate Sup 40,052,075 0.0900-4E-4. AIMO-AIMO 2017-AC 1 5.280,000 4.673,4 Evergreen Basket of Long Fixed Rate 1.25,000,000 3.190,238 3.100,800 2.056/2015 0.075/2045 Interest Rate Sup 4.058,741 0.0583,441-7 U.S.S.B.R. 1 3.180,388 3.100,800 3.190,800 4.673,4 Evergreen Basket of Long Fixed Rate 1.25,000,000 3.190,238 0.000 3.190,238 0.000 0.056/2045 Interest Rate Sup 0.0583,441-7 U.S.S.B.R. 1 3.180,388 3.100,800 3.190,800 0.0583,441-7 U.S.S.B.R. 1 3.190,300 0.0583,441-7 U.S.B.R. U.S.S.R.	E7690*0VE				10 510 677	11 472 042	02/05/2015	02/05/2045	Interest Data Swan			67706V AC 0		4	10 510 677	11 472 040
Evergene Basket of Long Fixed Rate Stage	5/629°015				12,518,6//	11,4/3,942	02/05/2015	02/05/2045	Interest Hate Swap			0//U0X-AU-8	14A B FLOATING COUP	I	12,010,077	11,473,942
1 3,180,328 3,100,80 1 3,180,328 3,100,80 2,05/2045 1 3,180,80 3,100,80 2,	57629*CZ2			125,000,000	5,280,000	44,726,146	02/05/2015	02/05/2045	Interest Rate Swap		40,052,675	00900C-AE-4		1	5,280,000	4,673,471
Everygene Basket of Long Fixed Rate 32,100,000 31,902,382 2/05/2015 02/05/2045 Interest Rate Swap SSB3/LINT ALERY SWAP SSB3/LINT S	57629*CZ2				3.180.328	3.100.820	02/05/2015	02/05/2045	Interest Rate Swap			87289B-AA-2	A	1	3, 180, 328	3, 100, 820
Evergreen Basket of Long Fixed Rate 25,073,612 23,030,742 02/05/2015 02/05/2045 Interest Rate Swap 66704_HA-4 2004_H CLASS B1 1 25,073,612 23,030,742 23,030,742 23,030,742 24,057,015 24		Evergreen Basket of Long Fixed Rate			, , ,										, ,	
ASS Bank Loans and Corp Bonds 1 25,073,612 23,030,742 20/05/2045 Interest Rate Swap 66704_HV-4 2004-1 CLASS B1 1 25,073,612 23,030,742 24,030,742 24	5/629*CZ2				32,100,000	31,902,392	02/05/2015	02/05/2045	Interest Hate Swap			05363U-AU-7		1	32,100,000	31,902,392
ABS Bank Loans and Corp Bonds 1	57629*CZ2	ABS Bank Loans and Corp Bonds 1			25,073,612	23,030,742	02/05/2015	02/05/2045	Interest Rate Swap			66704J-AY-4	2004-1 CLASS B1	1	25,073,612	23,030,742
Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1 1,900,000 10,902,078 02/05/2015 02/05/2045 1nterest Rate Swap 449258-AA-0 1 1,900,000 10,902,078	57629*072				27 000 000	25 354 566	02/05/2015	02/05/2045	Interest Rate Swan			75887X-AA-5	Regatta Fundinng LtdREG11 2018-1A	1	27 000 000	25 35/ 566
Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1 10,000,000 9,220,240 20/05/2015 02/05/2045 Interest Rate Swap 64132M-AC-2 30A 22 1 10,000,000 9,220,240 20/05/2015 20/05/2045 Interest Rate Swap 64132M-AC-2 30A 22 1 10,000,000 9,220,240 20/05/2015 20/05/2045 Interest Rate Swap 40,257,901 ABS Bank Loans and Corp Bonds 1 11,200,000 10,067,187 20/05/2015 20/05/2045 Interest Rate Swap 40,257,901 ABS Bank Loans and Corp Bonds 1 15,000,000 13,366,170 20/05/2045 Interest Rate Swap 40,257,901 ABS Bank Loans and Corp Bonds 1 15,000,000 13,366,170 20/05/2045 Interest Rate Swap 40,257,901 ABS Bank Loans and Corp Bonds 1 15,000,000 13,366,170 20/05/2045 Interest Rate Swap 40,257,901 ABS Bank Loans and Corp Bonds 1 15,000,000 13,366,170 20/05/2045 Interest Rate Swap 40,257,901 ABS Bank Loans and Corp Bonds 1 15,000,000 13,366,170 20/05/2045 Interest Rate Swap 40,257,901 ABS Bank Loans and Corp Bonds 1 15,000,000 13,366,170 20/05/2045 Interest Rate Swap 40,257,901 4148 Senior Loan Fund X-ATCLO 2018-104 BRR 2018-104		Evergreen Basket of Long Fixed Rate												1		, ,
ABS Bank Loans and Corp Bonds 1 10,000,000 9,220,240 02/05/2015 02/05/2045 Interest Rate Swap 64/32MI-AC-2 30A A2 1 10,000,000 9,220,240 02/05/2015 02/05/2045 Interest Rate Swap 64/32MI-AC-2 30A A2 1 10,000,000 9,220,240 02/05/2015 02/05/2045 Interest Rate Swap 1/181T-AC-5 AF Class Rate Swap 1/181T-AC-5 AF Clas	57629*CZ2				11,900,000	10,902,078	02/05/2015	02/05/2045	Interest Rate Swap			449258-AA-0		1	11,900,000	10,902,078
Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1 11,200,000 10,067,187 02/05/2015 02/05/2045 Interest Rate Swap 40,257,901 TRIPH SAS Term Loan 3 4,496,250 3,949,8 Madison Park Huming XIV—MDPK 2014 TRIPH SAS Term Loan ABS Bank Loans and Corp Bonds 1 15,000,000 13,366,170 02/05/2015 02/05/2015 02/05/2045 Interest Rate Swap 40,257,901 TRIPH SAS Term Loan 3 4,496,250 3,949,8 Madison Park Huming XIV—MDPK 2014 TRIPH SAS Term Loan 15,000,000 13,366,170 02/05/2015 02/05/2015 02/05/2045 Interest Rate Swap 40,257,901 TRIPH SAS Term Loan 3 4,496,250 3,949,8 Madison Park Huming XIV—MDPK 2014 TRIPH SAS Term Loan 15,000,000 13,366,170 02/05/2015 02/05/	57629*CZ2				10,000,000	9,220,240	02/05/2015	02/05/2045	Interest Rate Swap			64132M-AC-2	30A A2	1	10,000,000	9,220,240
Evergreen Basket of Long Fixed Rate 1 125,000,000 4,496,250 44,207,715 02/05/2015 02/05/2045 Interest Rate Swap 40,257,901 784170-ZZ=8 SFR FTTH SAS Term Loan 3 4,496,250 3,949,8 485 Bank Loans and Corp Bonds 1 15,000,000 13,366,170 10,000 10,149,269 10,000 10,149,26	E7000+070				11 000 000	10 007 107	00/05/0015	00 (05 (0045	Internal Data Cons			17101T AO F		4	11 000 000	10 007 107
7629°DA6 ABS Bank Loans and Corp Bonds 1 125,000,000 4,496,250 44,207,715 02/05/2015 02/05/2045 Interest Rate Swap 40,257,901 784170-ZZ-8 SFR FTTH SAS Term Loan 3 4,496,250 3,3,949,8 Evergreen Basket of Long Fixed Rate Swap 55818R-BA-3 148 BBR Loans and Corp Bonds 1 15,000,000 13,366,170 02/05/2015 02/05/20	0/029^022				11,200,000	10,067,187	02/05/2015	02/05/2045	Interest Hate Swap			1/ 1811-AU-5	4A ULASS AZ		11,200,000	
7629*DA6 ABS Bank Loans and Corp Bonds 1 15,000,000 13,366,170 02/05/2015 02/05/2045 Interest Rate Swap 55818R-BA-3 14A BRR 1 15,000,000 13,366,170 02/05/2045 Interest Rate Swap 1 15,000,000 13,366,170 02/05/20	57629*DA6	ABS Bank Loans and Corp Bonds 1		125,000,000	4,496,250	44,207,715	02/05/2015	02/05/2045	Interest Rate Swap		40,257,901	784170-ZZ-8		3	4,496,250	3,949,814
Evergreen Basket of Long Fixed Rate Atlas Senior Loan Fund X-ATCLO ABS Bank Loans and Corp Bonds 1	57629*DA6				15 000 000	13 366 170	02/05/2015	02/05/2045	Interest Rate Swap			55818R-RA-3		1	15 000 000	13,366,170
Evergreen Basket of Long Fixed Rate		Evergreen Basket of Long Fixed Rate							· ·				Atlas Senior Loan Fund X-ATCLO			
	57629*DA6				11,600,000	10, 149, 269	02/05/2015	02/05/2045	Interest Rate Swap			04942J-AE-1		1	11,600,000	10, 149, 269
	57629*DA6				23, 156, 543	21,987,496	02/05/2015	02/05/2045	Interest Rate Swap			12551R-AA-6	1A A	1	23,156,543	21,987,496

		D " " (0			Replication	on (Syntheti	c Asset) Tra	nsactions Open as of Cu	urrent Statement		(II D I	: :: (O !! !: A !) T			
-	2	Replication (Synt	tnetic Asset) Tra	insactions 5	6	7	8	Derivetive I	nstrument(s) Open		or the Repl	ication (Synthetic Asset) Trans	actions Instrument(s) Held		
'	2	3	4	5	ь	1	8	o Derivative ir	10	11	12	13	14	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC	Book/Adjusted Carrying Value	Fair Value
	Evergreen Basket of Long Fixed Rate											ARES XLVII CLO Ltd-SERIES 18-47A			
57629*DA6	. ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			25,900,000	23,803,473	02/05/2015	02/05/2045	Interest Rate Swap			04016V-AC-9	CLASS A2	1	25,900,000	23,803,473
57629*DA6	ABS Bank Loans and Corp Bonds 1			11,400,000	9,978,682	02/05/2015	02/05/2045	Interest Rate Swap			67097Q-AE-5 _	CLASS A2	1	11,400,000	9,978,682
	Evergreen Basket of Long Fixed Rate											Benefit Street Partners -SERIES 18-			
57629*DA6	. ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			13,400,000	12, 119, 416	02/05/2015	02/05/2045	Interest Rate Swap			08179L-AC-5	. 14A CLASS A2	1	13,400,000	12, 119, 416
57629*DA6	ABS Bank Loans and Corp Bonds 1			5,000,000	4.383.745	02/05/2015	02/05/2045	Interest Rate Swap			94950J-AC-5	CLASS B	1	5,000,000	4,383,745
	Evergreen Basket of Long Fixed Rate											Carlyle Global Market St-SERIES 18-			
57629*DA6	. ABS Bank Loans and Corp Bonds 1			7,000,000	6,282,990	02/05/2015	02/05/2045	Interest Rate Swap			14315R-AE-1	. 4A CLASS A2ATLAS SENIOR LOAN FUND L-SERIES 17-	1	7,000,000	6,282,990
57629*DA6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			3,100,000	2,665,625	02/05/2015	02/05/2045	Interest Rate Swap			04943A-AG-4	8A CLASS C	1	3,100,000	2,665,625
0.020 5.10	Evergreen Basket of Long Fixed Rate				2,000,020	02, 00, 20 10	02, 00, 20 10	I mer out mate emap				Flatiron CLO Ltd-SERIES 19-1A CLASS		3, 100,000	
57629*DA6	. ABS Bank Loans and Corp Bonds 1				6,489,698	02/05/2015	02/05/2045	Interest Rate Swap			33883J-AC-5	B	1		6,489,698
57629*DB4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds		125.000.000	45.000.000	82.948.926	02/05/2015	02/05/2045	Interest Rate Swap		39.880.461	05683H-AC-9	BAIN CAPITAL CREDIT CLO -SERIES 2017-2A CLASS AR	1	45.000.000	43,068,465
	Evergreen Basket of Long Fixed Rate		120,000,000	, ,			02/ 00/ 2040	Thereof hate shap		,000,000,101		MAGNETITE CLO LTD-SERIES 17-19A			
57629*DB4	ABS Bank Loans and Corp Bonds 1				6,813,503	02/05/2015	02/05/2045	Interest Rate Swap			55954K-AC-9	CLASS B	1	7,325,000	6,813,503
57629*DB4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			7,200,000	6 /100 152	02/05/2015	02/05/2045	Interest Rate Swap			92915Q-AG-8	VOYA CLO LTD-SERIES 2017-3A CLASS	1	7,200,000	6,409,152
37023 004	Evergreen Basket of Long Fixed Rate			,,200,000		02/03/2013	02/03/2043	Interest hate owap			323134 AG 0	HPS Loan Management 9-20-HLM 9A-	'		
57629*DB4	. ABS Bank Loans and Corp Bonds 1			12,750,000	11,265,224	02/05/2015	02/05/2045	Interest Rate Swap			40436Q-AN-2	2016 A2R	1	12,750,000	11,265,224
57629*DB4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			25.000.000	23.519.225	02/05/2015	02/05/2045	Interest Rate Swap			87249Q-AA-8	TICP CLO Ltd-TICP 2018-11A A	4	25,000,000	23,519,225
3/029°DB4	Evergreen Basket of Long Fixed Rate			25,000,000	23,519,225	02/05/2015	02/05/2045	Interest Hate Swap			87249U-AA-8	Babson CLO Ltd 2013-1-SERIES 2013-	I	25,000,000	23,319,223
57629*DB4	ABS Bank Loans and Corp Bonds 1			14,398,871	13,473,585	02/05/2015	02/05/2045	Interest Rate Swap			06760E-AA-4 .	IA CLASS AR	1	14,398,871	13,473,585
57629*DB4	Evergreen Basket of Long Fixed Rate			21,123,962	24,855,537	02/05/2015	02/05/2045	Interest Rate Swap			24820R-AA-6	Statoil ASA-SENIOR UNSECURED NOTE.	4	21,123,962	24,855,537
3/029°DB4	. ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			21,123,902	24,800,001	02/05/2015	02/05/2045	Interest Hate Swap			2482UH-AA-0	SMB PRIVATE ED LN TR 201-SMB	I	21, 123,902	24,800,007
57629*DK4	. ABS Bank Loans and Corp Bonds 1		125,000,000	15,860,528	68, 118, 839	12/05/2016	12/05/2046	Interest Rate Swap		52,938,500	78449F-AC-5	PRIVATE ED LN TR 2016-A NT	1	15,860,528	15, 180, 339
E70004DI/ 4	Evergreen Basket of Long Fixed Rate			00 400 000	04 070 000	10 (05 (0010	40 (05 (00 40				000405 40 4	NAVIENT STUDENT LOAN TRU-SERIES 16-		00 400 000	04 070 000
57629*DK4	. ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			22,420,000	21,670,300	12/05/2016	12/05/2046	Interest Rate Swap			63940F-AC-1	. 2 CLASS A3 ECMC GROUP STUDENT LOAN -SERIES	I	22,420,000	21,670,300
57629*DK4	ABS Bank Loans and Corp Bonds 1			9,718,957	9, 425, 175	12/05/2016	12/05/2046	Interest Rate Swap			26827X-AA-1	2016-1A CLASS A	1	9,718,957	9, 425, 175
57000±0//	Evergreen Basket of Long Fixed Rate			20 500 000	00 400 070	10 (05 (00 10	10 (05 (00 10				04941T-AS-9	Atlas Senior Loan Fund V-SERIES 16-		00 500 000	00 400 070
57629*DK4	. ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			23,500,000	22, 102, 079	12/05/2016	12/05/2046	Interest Rate Swap			049411-AS-9	. 7A CLASS A1R	1	23,500,000	22, 102, 079
57629*DK4	ABS Bank Loans and Corp Bonds 1			11,500,000	10,279,310	12/05/2016	12/05/2046	Interest Rate Swap			92916M-AB-7	VOYA CLO LTD-VOYA 2017-1A A2	1	11,500,000	10,279,310
57000+DI/ (Evergreen Basket of Long Fixed Rate			40 000 000	0 004 5	10 (05 (0010	40 /05 /00 10				074007 111 1	Oak Hill Credit Partners-SERIES 15-		40 000 000	0 004 5
57629*DK4	. ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			10,000,000	9,281,520	12/05/2016	12/05/2046	Interest Rate Swap			67109Y-AN-4	. 12A CLASS A2R	1	10,000,000	9,281,520
57629*DK4	ABS Bank Loans and Corp Bonds 1			4,200,000	3,480,179	12/05/2016	12/05/2046	Interest Rate Swap			08180X-AU-6	8A BR	1	4,200,000	3,480,179
57000±0//4	Evergreen Basket of Long Fixed Rate			0.000							000400 45 5	CRESTLINE DENALI CLO XV -SERIES 17-			
57629*DK4	. ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			6,380,000	5,293,748	12/05/2016	12/05/2046	Interest Rate Swap			22616C-AE-3	. 1A CLASS C	1	6,380,000	5,293,748
57629*DK4	ABS Bank Loans and Corp Bonds 1			10,000,000	9,306,290	12/05/2016	12/05/2046	Interest Rate Swap			04965L-AE-8 _	ATRIUM XIV LLC-ATRM 14A A2A	1	10,000,000	9,306,290
	Evergreen Basket of Long Fixed Rate											Anchorage Capital CLO 9 -SERIES 16-			
57629*DK4	. ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			5,000,000	4,382,305	12/05/2016	12/05/2046	Interest Rate Swap			03328W-AL-2	9A CLASS BR	1	5,000,000	4,382,305
57629*DK4	ABS Bank Loans and Corp Bonds 1			9,400,000	8,091,069	12/05/2016	12/05/2046	Interest Rate Swap			08186P-AC-7	Benefit Street Partners CLO X	1	9,400,000	8,091,069
	Evergreen Basket of Long Fixed Rate	:		, ,								Parliament Funding LLC-Variable			
57629*DJ7	. ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate		125,000,000	13,875,000		12/05/2016	12/05/2046	Interest Rate Swap		52,969,353	70163#-AA-0 .	Funding Notes	2	13,875,000	13,875,000
57629*DJ7	ABS Bank Loans and Corp Bonds 1			5.600.000	3.529.514	12/05/2016	12/05/2046	Interest Rate Swap			64034N-AB-1	NSLT 2019-2A B	1	5,600,000	3,529,514
	Evergreen Basket of Long Fixed Rate			, ,							1				
57629*DJ7	ABS Bank Loans and Corp Bonds 1			30,000,000	30,000,000	12/05/2016	12/05/2046	Interest Rate Swap			50079@-MN-6	KREF Lending VII 2018-2 Term Loan .	1	30,000,000	30,000,000
57629*DJ7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			11,884,992	11 543 570	12/05/2016	12/05/2046	Interest Rate Swap			78448Q-AD-0	SMB PRIVATE EDUCATION LO-SMB 2015-B	1	11,884,992	11,543,570
	Evergreen Basket of Long Fixed Rate				1,040,370	.2, 00, 20 10		· ·				BRAZOS HIGHER EDUCATION -SER 2006-2	•		
57629*DJ7	. ABS Bank Loans and Corp Bonds 1			8,934,586	8,790,957	12/05/2016	12/05/2046	Interest Rate Swap			10620N-AX-6	STUDENT LN REV NT	1	8,934,586	8,790,957
57629*DJ7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			305,531	205 090	12/05/2016	12/05/2046	Interest Rate Swap			00432C-AV-3	ACCESS GROUP INC-SERIES 2003-A CLASS A3	1	305,531	305.080
31028"D31	INDO DATIK LUATIS ATIU COTP BONGS I		L	186,606	,080	12/03/2010	12/03/2040	I IIII EI EST NATE SWAP	-		UU402U-AV-3	ULNOO NO	I	505,531	080, د0لا

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	nthetic Asset) Tr	ansactions	neplication	on (Syntheti	L ASSEL) ITA	nsactions Open as of C I	uneni sialemen		of the Renl	ication (Synthetic Asset) Trans	sactions		
1	2	3	4	5	6	7	8	Derivative	Instrument(s) Oper				Instrument(s) Held		
1		· ·			-	1		9	10	11	12	13	14	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC Designation or Other Description	Book/Adjusted Carrying Value	Fair Value
57629*DJ7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		5,000,000	4,777,590	12/05/2016	12/05/2046	Interest Rate Swap			88322U-AN-9	. THACHER PARK CLO-THRPK 2014-1A CR .	1	5,000,000	4,777,590
F7000+D 17	Evergreen Basket of Long Fixed Rate			13.000.000	44 400 000	40 (05 (0040	40 /05 /0040				75887X-AC-1	Regatta Fundinng LtdREG11 2018-1A		40,000,000	
57629*DJ7	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	I			11,406,382	12/05/2016	12/05/2046	Interest Rate Swap			/588/X-AU-1	ROCKALL CLO BV Variable Funding		13,000,000	11,406,382
57629*DJ7	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1		4,626,289	4,626,289	12/05/2016	12/05/2046	Interest Rate Swap			77277L-A7-2	Note- USD CIFC Funding 2018-1 Ltd-SERIES 18-	1	4,626,289	4,626,289
57629*DJ7	ABS Bank Loans and Corp Bonds 1	1		7,350,000	6,637,168	12/05/2016	12/05/2046	Interest Rate Swap			12551R-AC-2	1A CLASS B	1		6,637,168
57629*DJ7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		5.000.000	4.604.360	12/05/2016	12/05/2046	Interest Rate Swap			88434H-AE-3	THL Credit Wind River 20-SERIES 18- 2A CLASS A2	1	5,000,000	4,604,360
	Evergreen Basket of Long Fixed Rate			,											
57629*DJ7	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1		21,333,333	18,638,933	12/05/2016	12/05/2046	Interest Rate Swap			87289B-AJ-3	TCP DLF VIII 2018 CLO Combo Note	2	21,333,333	18,638,933
57629*DH1	ABS Bank Loans and Corp Bonds 1	1	125,000,000	16,090,542	67,076,770	12/05/2016	12/05/2046	Interest Rate Swap		52,565,181	MXP001-TT-1	AEROVIAS DE MEXICO SA USD TERM LN .	1		14,511,589
57629*DH1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		65,300,000	60,609,011	12/05/2016	12/05/2046	Interest Rate Swap			63940L-AC-8	NAVIENT STUDENT LOAN TRU-SERIES 2016-6A CLASS A3	1	65,300,000	60,609,011
57629*DH1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		24.000.000	22.359.168	12/05/2016	12/05/2046	Interest Rate Swap			38137Y-AE-1	Goldentree Loan Manageme-GLM 2019- 4A AJ	1	24,000,000	22,359,168
	Evergreen Basket of Long Fixed Rate	·		, ,	, ,										
57629*DH1	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1		10,000,000	9,306,290	12/05/2016	12/05/2046	Interest Rate Swap			04965L-AE-8	ATRIUM XIV LLC-ATRM 14A A2A	1	10,000,000	9,306,290
57629*DH1	ABS Bank Loans and Corp Bonds 1	1		105,695	106,110	12/05/2016	12/05/2046	Interest Rate Swap			78442G-EW-2	7 CLASS A10	1		106,110
57629*DH1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		1,820,094	1,735,180	12/05/2016	12/05/2046	Interest Rate Swap			429827-AK-4	HIGHER EDUCATION FUNDING-SERIES 2004-1 CLASS A10	1	1,820,094	1,735,180
57629*DH1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	4		1,200,055	1.106.177	12/05/2016	12/05/2046	Interest Rate Swap			429827-AP-3	HIGHER EDUCATION FUNDING-SERIES		1.200.055	1, 106, 177
	Evergreen Basket of Long Fixed Rate	I	-	, , ,	,,							HIGHER EDUCATION FUNDING-SERIES		, , ,	, ,
57629*DH1	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1			1,122,834	12/05/2016	12/05/2046	Interest Rate Swap			429827-AB-4	2004-1 CLASS A2SOUTH CAROLINA STUDENT L-SR	1	1, 125,036	1, 122,834
57629*DH1	ABS Bank Loans and Corp Bonds 1	1		1,863,674	1,815,140	12/05/2016	12/05/2046	Interest Rate Swap			83715A-AJ-8	UNSECURED	1		1,815,140
57629*DH1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		1,719,652	1,327,926	12/05/2016	12/05/2046	Interest Rate Swap			64033Q-AC-3	NELNET STUDENT LOAN TRUS-SERIES 2015-2A CLASS B	1	1,719,652	1,327,926
57629*DH1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	4			947 , 438	12/05/2016	12/05/2046	Interest Rate Swap			709163-GJ-2	PENNSYLVANIA ST HGR EDU -SERIES 2006 CL B	1		947,438
	Evergreen Basket of Long Fixed Rate	·		,								CIT EDUCATION LOAN TRUST-SERIES			
57629*DH1	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1			956,869	12/05/2016	12/05/2046	Interest Rate Swap			17284L-AB-0	2007-1 CLASS B	1		956,869
57629*DH1	ABS Bank Loans and Corp Bonds	1			7,092,792	12/05/2016	12/05/2046	Interest Rate Swap			056162-AS-9	CR	1		7,092,792
57629*DG3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1	125,000,000	13,651,423	64,880,085	12/05/2016	12/05/2046	Interest Rate Swap		52,568,266	MXP001-TT-1	AEROVIAS DE MEXICO SA USD TERM LN .	1	13,651,423	12,311,819
57629*DG3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		6.280.480	6.211.875	12/05/2016	12/05/2046	Interest Rate Swap			78448R-AD-8	SMB PRIVATE ED LN TR 2015-C LN BCK NT CL A-3	1	6.280.480	6,211,875
	Evergreen Basket of Long Fixed Rate	·		,,	,,,	,,						SMB PRIVATE ED LOAN TR 2015-A LN	1	, ,	
57629*DG3	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1		5,521,494	5,455,902	12/05/2016	12/05/2046	Interest Rate Swap			78448P-AD-2	BACKED NT A-3	1	5,521,494	5,455,902
57629*DG3	ABS Bank Loans and Corp Bonds 1	1		31,052,260	31,052,260	12/05/2016	12/05/2046	Interest Rate Swap			50079@-MN-6	KREF Lending VII 2018-2 Term Loan	1	31,052,260	31,052,260
57629*DG3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		583,473	584,260	12/05/2016	12/05/2046	Interest Rate Swap			78446D-AC-3	SLM STUDENT LOAN TRUST-SERIES 2011- A CLASS A3	1		584,260
57629*DG3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		11.600.000	10.903.988	12/05/2016	12/05/2046	Interest Rate Swap			08179C-AQ-4	Benefit Street Partners -BSP 2017- 11A A2R FLOATING	1	11,600,000	10,903,988
	Evergreen Basket of Long Fixed Rate	·		, ,				·				ACCESS GROUP INC-SERIES 2005-B	·		
57629*DG3	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1	-	6,396,242	6, 154, 561	12/05/2016	12/05/2046	Interest Rate Swap			00432C-CW-9	CLASS A3EDUCATIONAL FUNDING OF T-SERIES	1	6,396,242	6, 154, 561
57629*DG3	ABS Bank Loans and Corp Bonds 1	1		10,012,403	10,878,054	12/05/2016	12/05/2046	Interest Rate Swap			28148W-AC-7	2011-1 CLASS B	1	10,012,403	10,878,054
57629*DG3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1			640,653	12/05/2016	12/05/2046	Interest Rate Swap			462592-AD-8	IOWA STUDENT LOAN LIQUID-SERIES 2005-1 CLASS B	1		640,653
57629*DG3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	4		9, 194, 616	,		12/05/2046	Interest Rate Swap			78442G-QA-7	SLM STUDENT LOAN TRUST-SERIES 2005- 6 CLASS B	1	9, 194, 616	
	Evergreen Basket of Long Fixed Rate	I	-	, , ,		12/05/2016						GOAL CAPITAL FUNDING TRU-SERIES		, ,	8,724,443
57629*DG3	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1		1,669,474	1,639,360	12/05/2016	12/05/2046	Interest Rate Swap			38021F-AB-7	2015-1 CLASS B	2	1,669,474	1,639,360
57629*DG3	ABS Bank Loans and Corp Bonds 1	1		1,690,645	1,711,318	12/05/2016	12/05/2046	Interest Rate Swap			28138J-AB-0	2 CLASS B	1	1,690,645	1,711,318

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	nsactions	neplicati	on (Syntheti	C ASSEL) TTA	nsactions Open as of Cu I	urreni Statement		of the Repl	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative I	Instrument(s) Open		l the Hopi		Instrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
	Evergreen Basket of Long Fixed Rate											SLM STUDENT LOAN TRUST 2003-4 LN			
57629*DG3	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1		2,100,271	1,787,785	12/05/2016	12/05/2046	Interest Rate Swap			78442G-GM-2	BKD CTF CL B EDUCATIONAL SERVICES OF -2014-4	2	2,100,271	1,787,785
57629*DG3	ABS Bank Loans and Corp Bonds 1	1		1,359,685	1,251,284	12/05/2016	12/05/2046	Interest Rate Swap			28090A-AB-5	SERIES B	1	1,359,685	1,251,284
F7000+D00	Evergreen Basket of Long Fixed Rate			7 000 000	0.000.000	40 (05 (0040	10 (05 (0010				03767M-AE-8	Apidos CLO-SERIES 18-29A CLASS A1B	_	7 000 000	0.000.000
57629*DG3	. ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		7,200,000	6,638,630	12/05/2016	12/05/2046	Interest Rate Swap			U3/6/M-AE-8	Greenwood Park CLO Ltd-SERIES 18-1A	I		6,638,630
57629*DG3	ABS Bank Loans and Corp Bonds 1	1		8,800,000	7,910,276	12/05/2016	12/05/2046	Interest Rate Swap			39729R-AC-2	CLASS B	1	8,800,000	7,910,276
57629*DG3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	1		5,000,000	4 500 475	12/05/2016	12/05/2046	Interest Rate Swap			13876J-AE-2	Canyon Capital CLO Ltd-CANYC 2012- 1RA B	1	5,000,000	4,509,475
37029 003	Evergreen Basket of Long Fixed Rate	·			4,303,473	12/03/2010	12/03/2040	Interest hate Swap				Apidos CLO Series 19-32A-APID 2019-	1		4,303,473
57629*DG3	ABS Bank Loans and Corp Bonds 1	1		5,000,000	4,452,880	12/05/2016	12/05/2046	Interest Rate Swap			03768R-AG-1	32A B1	1	5,000,000	4,452,880
57629*DF5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	1	125.000.000	7.538.753	57.578.400	12/06/2016	12/06/2046	Interest Rate Swap		51,108,023	281397-AP-4	EDUCATION LOAN ASSET-BAC-SERIES 2003-2 CLASS 2A1	1		6,470,377
	Evergreen Basket of Long Fixed Rate		120,000,000	, , , ,	, ,										
57629*DF5	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1		11,913,969	10,744,860	12/05/2016	12/05/2046	Interest Rate Swap			MXP001-TT-1	AEROVIAS DE MEXICO SA USD TERM LN . NORTHSTAR EDUCATION FINA-NEF 2016-1	1	11,913,969	10,744,860
57629*DF5	ABS Bank Loans and Corp Bonds 1	1		2,509,223	2,473,231	12/06/2016	12/06/2046	Interest Rate Swap			66705R-AA-7	A	1		2,473,231
	Evergreen Basket of Long Fixed Rate							·				EDUCATION LOAN ASSET-BAC-SERIES			
57629*DF5	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1		6,650,074	6, 134, 024	12/06/2016	12/06/2046	Interest Rate Swap			281397-AB-5	2003-1 CLASS A2 NELNET STUDENT LOAN TRUS-SERIES	1	6,650,074	6, 134, 024
57629*DF5	ABS Bank Loans and Corp Bonds 1	1		6,601,591	6,662,879	12/06/2016	12/06/2046	Interest Rate Swap			64031Q-CK-5	2005-4 CLASS A4R1	2		6,662,879
57629*DF5	Evergreen Basket of Long Fixed Rate			4,440,268	4.852.866	12/06/2016	12/06/2046				106238-LJ-5	BRAZOS TX HGR EDU AUTH REVENUE BOND	_	4,440,268	4,852,866
5/629^DF5	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l		4,440,268	4,852,866	12/06/2016	12/06/2046	Interest Rate Swap			106238-LJ-5	EDLINC STUDENT LOAN FUND-SERIES	I	4,440,268	4,852,866
57629*DF5	ABS Bank Loans and Corp Bonds 1	1		5,756,622	5,850,800	12/06/2016	12/06/2046	Interest Rate Swap			28108Q-AB-0	2012-1 CLASS B	1	5,756,622	5,850,800
57629*DF5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	1		4,450,000	3.706.264	12/06/2016	12/06/2046	Interest Rate Swap			281397-AQ-2	EDUCATION LOAN ASSET-BAC-SERIES 2003-2 CLASS 2A2	1	4,450,000	3,706,264
3/029 DI 3	Evergreen Basket of Long Fixed Rate			4,450,000		12/00/2010	12/00/2040	Interest hate Swap			201031-AU-2	GOAL CAPITAL FUNDING TR 2010-1	1		
57629*DF5	ABS Bank Loans and Corp Bonds 1	1		2,066,884	2,029,687	12/06/2016	12/06/2046	Interest Rate Swap			38021E-AA-2	STUDENT LN BKD NT	1	2,066,884	2,029,687
57629*DF5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	1		3,395,029	3,913,363	12/06/2016	12/06/2046	Interest Rate Swap			64031Q-CM-1	NELNET STUDENT LOAN TRUS-SERIES 2005-4 CLASS A4R2	2	3,395,029	3,913,363
	Evergreen Basket of Long Fixed Rate											SLM STUDENT LN TR 2006-5-NOTE CL B			
57629*DF5	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1		14,873,869	14,722,048	12/06/2016	12/06/2046	Interest Rate Swap			83149E-AG-2	Dryden 64 CLO Ltd-DRSLF 2018-64A B	1	14,873,869	14,722,048
57629*DF5	ABS Bank Loans and Corp Bonds 1	1		13,900,000	12,427,684	12/06/2016	12/06/2046	Interest Rate Swap			26251L-AE-4	DI ydeil 64 GLO ETG-DRSEF 2018-04A B	1	13,900,000	12,427,684
570004055	Evergreen Basket of Long Fixed Rate			4 050 000	4 054 400	10 (00 (00 10	10 (00 (00 10				00044// 11 0	DRB PRIME STUDENT LOAN T-SERIES		4 050 000	4 054 400
57629*DF5	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1		1,653,888	1,654,102	12/06/2016	12/06/2046	Interest Rate Swap			23341K-AA-3	2015-D CLASS A1 NELNET STUDENT LOAN TRUS-SERIES	1	1,653,888	1,654,102
57629*DF5	ABS Bank Loans and Corp Bonds 1	1		8,862,153	7,588,886	12/06/2016	12/06/2046	Interest Rate Swap			64031C-AB-8	2012-2A CLASS B	1		7,588,886
57629*DF5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1		8.504.244	7.557.990	12/06/2016	12/06/2046	Interest Rate Swap			78442G-PS-9	SLM STUDENT LOAN TRUST-SERIES 2005- 5 CLASS B	1	8.504.244	7.557.990
	Evergreen Basket of Long Fixed Rate	I	ļ	, ,	,,							ASSURANT CLO I LTD-ASRNT 2018-1A A	1	, ,	,,
57629*DF5	ABS Bank Loans and Corp Bonds 1	1		16,275,000	14,957,653	12/06/2016	12/06/2046	Interest Rate Swap			04623T-AA-3	T D I NO I A I TROI O OCCO CO	1	16,275,000	14,957,653
57629*DF5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	1		3,000,000	2,781,045	12/06/2016	12/06/2046	Interest Rate Swap			89852T-AN-8	Tryon Park CLO Ltd-TPCLO 2013-1A A1JR	1	3,000,000	2,781,045
	Evergreen Basket of Long Fixed Rate														
57629*DF5	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1		5,000,000	4, 131, 105	12/06/2016	12/06/2046	Interest Rate Swap			06744N-AG-2	BARDOT CLO, LTD	1	5,000,000	4, 131, 105
57629*DE8	_ ABS Bank Loans and Corp Bonds 1	1	125,000,000	10,921,138	61,296,891	12/06/2016	12/06/2046	Interest Rate Swap		51,447,436	MXP001-TT-1	AEROVIAS DE MEXICO SA USD TERM LN .	1	10,921,138	9,849,455
	Evergreen Basket of Long Fixed Rate		1	0.000	0 405		10 (05 (00 10				007450 40 -	SOUTH CAROLINA STUDENT L-SERIES		0 000	
57629*DE8	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	l			9, 165, 501	12/05/2016	12/05/2046	Interest Rate Swap			83715R-AG-7	2014-1 CLASS B	1		9, 165, 501
57629*DE8	ABS Bank Loans and Corp Bonds 1	1	ļ	7,739,435	7,321,356	12/06/2016	12/06/2046	Interest Rate Swap			784420-AE-1	1 CLASS B	1	7,739,435	7,321,356
57629*DE8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	1		4.826.873	A EEO 104	12/06/2016	12/06/2046	Interest Rate Swap			78442G-QT-6	SLM STUDENT LOAN TRUST-SERIES 2005- 8 CLASS B	1	4.826.873	4,558,124
	Evergreen Basket of Long Fixed Rate	I		4,820,873	4, 338, 124	12/00/2010		interest mate swap				Cedar Funding IX CLO Ltd-SERIES 18-	1	4,820,873	
57629*DE8	ABS Bank Loans and Corp Bonds 1	1	ļ	19,300,000	17,225,269	12/06/2016	12/06/2046	Interest Rate Swap			15033E-AC-2	9A CLASS A2	1	19,300,000	17,225,269
57629*DE8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	1	1	1,389,578	1 401 140	12/06/2016	12/06/2046	Interest Rate Swap			493268-AU-0	KEYCORP STUDENT LOAN TRU-SERIES 1999-B CLASS CTFS	1	1,389,578	1,401,140
	Evergreen Basket of Long Fixed Rate							·				NAVIENT STUDENT LOAN TRU-SERIES	1		
57629*DE8	ABS Bank Loans and Corp Bonds 1	1		6,955,000	5,924,757	12/06/2016	12/06/2046	Interest Rate Swap	L		63938E-AE-4	2014-1 CLASS B	1	6,955,000	5,924,757

		D " " (0			Replicati	on (Syntheti	c Asset) Tra	nsactions Open as of Cu	irrent Statement						
		Replication (Syn	thetic Asset) Tra			-		5		Components	of the Repl	ication (Synthetic Asset) Trans			
1	2	3	4	5	6	/	8		nstrument(s) Open	4.4	40		Instrument(s) Held	1 45 1	10
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
	Evergreen Basket of Long Fixed Rate											NELNET STUDENT LOAN TRUS-SERIES			
57629*DE8	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			4,016,455	3,940,274	12/06/2016	12/06/2046	Interest Rate Swap			64031A-AJ-5	2006-3 CLASS BNAVIENT STUDENT LOAN TRU-SERIES	1	4,016,455	3,940,274
57629*DE8	ABS Bank Loans and Corp Bonds 1			6,222,936	5.556.112	12/06/2016	12/06/2046	Interest Rate Swap			63939L-AC-1	2015–3 CLASS B	1	6,222,936	5,556,112
	Evergreen Basket of Long Fixed Rate			, , , , ,	,							NELNET STUDENT LOAN TRUS-SERIES		, , ,	
57629*DE8	ABS Bank Loans and Corp Bonds 1			5,400,276	4,758,555	12/06/2016	12/06/2046	Interest Rate Swap			64033J-AB-1	2014-1A CLASS BCOLLEGE LOAN CORPORATION-SERIES	1	5,400,276	4,758,555
57629*DE8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			3,027,085	2,621,683	12/06/2016	12/06/2046	Interest Rate Swap			194266-AE-2	2005-2 CLASS B	1	3,027,085	2,621,683
07020 020	Evergreen Basket of Long Fixed Rate					12/ 00/ 2010	12/00/2040	The ost hate sup			104200 NE 2	NELNET STUDENT LOAN TRUS-SERIES	'		
57629*DE8	ABS Bank Loans and Corp Bonds 1			4,502,129	3,856,825	12/06/2016	12/06/2046	Interest Rate Swap			64033N-AB-2	2014-5A CLASS B	1	4,502,129	3,856,825
57629*DE8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			2,395,803	0 000 710	12/06/2016	12/06/2046	Interest Rate Swap			78442G-LJ-3	SLM STUDENT LOAN TRUST-SERIES 2004 - 3 CLASS B	1	2,395,803	2,233,719
3/029 DL0	Evergreen Basket of Long Fixed Rate			2,090,000	2,200,719	12/00/2010	12/00/2040	Titlerest hate Swap			704420-L0-0	NELNET STUDENT LOAN TRUS-SERIES	·	2,090,000	2,200,719
57629*DE8	ABS Bank Loans and Corp Bonds 1			3,650,000	3,168,005	12/06/2016	12/06/2046	Interest Rate Swap			64032A-AB-1	2012-1A CLASS B	1	3,650,000	3, 168,005
57629*DE8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			3,207,037	2.952.892	12/06/2016	12/06/2046	Interest Rate Swap			64032F-AH-7	NELNET STUDENT LOAN TRUS-SERIES 2007-2A CLASS A4A2	4	0 007 007	2,952,892
3/629°DE6	Evergreen Basket of Long Fixed Rate			3,207,037	2,902,892	12/06/2016	12/06/2046	Interest Hate Swap			04U32F-AH-7	NELNET STUDENT LOAN TRUS-SERIES	·	3,207,037	2,952,892
57629*DE8	ABS Bank Loans and Corp Bonds 1			3,293,218	2,757,243	12/06/2016	12/06/2046	Interest Rate Swap			64033L-AD-2	2014-2A CLASS B	1	3,293,218	2,757,243
	Evergreen Basket of Long Fixed Rate											NELNET STUDENT LOAN TRUS-SERIES			
57629*DE8	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			3,240,000	3, 165, 758	12/06/2016	12/06/2046	Interest Rate Swap			64033K-AB-8	2014-3A CLASS B	1	3,240,000	3, 165,758
57629*DE8	ABS Bank Loans and Corp Bonds 1			14,750,000	13, 173, 343	12/06/2016	12/06/2046	Interest Rate Swap			03767M-AG-3	Apidos CLO-SERIES 18-29A CLASS A2 .	1	14,750,000	13, 173, 343
	Evergreen Basket of Long Fixed Rate							·				Magnetite VIII Ltd-MAGNE 2014-8A			
57629*DE8	ABS Bank Loans and Corp Bonds 1			4,500,000	3,940,128	12/06/2016	12/06/2046	Interest Rate Swap			55952Y-AT-4	CR2 Ares XXXVIII CLO Ltd-SERIES 15-38A	1	4,500,000	3,940,128
57629*DE8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			6,700,000	5.940.642	12/06/2016	12/06/2046	Interest Rate Swap			04015U-AJ-7	CLASS BR	1	6,700,000	5,940,642
	Evergreen Basket of Long Fixed Rate				,			Titterest nate snap					1		
57629*DE8	ABS Bank Loans and Corp Bonds 1			3,000,000	2,663,955	12/06/2016	12/06/2046	Interest Rate Swap			48250R-BN-5	. KKR CLO 12 Ltd-KKR 12 BR2	1	3,000,000	2,663,955
57629*DD0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1		125.000.000	15,000,000		12/06/2016	12/06/2046	Interest Rate Swap		51.000.028	48251B-AL-4	KKR Clo 16 Ltd-SERIES 16 CLASS A1R	1	15,000,000	14,423,310
3/029 000	Evergreen Basket of Long Fixed Rate		125,000,000	13,000,000		12/00/2010	12/00/2040	Titterest hate swap			4020 ID-AL-4	Elmwood CLO II Ltd-ELMW2 2019-2A B	1		14,423,310
57629*DD0	ABS Bank Loans and Corp Bonds 1			11,300,000	10,087,759	12/05/2016	12/05/2046	Interest Rate Swap			29001L-AC-5		1	11,300,000	10,087,759
57629*DD0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			992,831		12/05/2016	12/05/2046	Interest Rate Swap			MXP001-TT-1	AEROVIAS DE MEXICO SA USD TERM LN .	1	992,831	
3/629"000	Evergreen Basket of Long Fixed Rate					12/03/2010	12/03/2040	Titlerest hate Swap			MAPOU I-11-1	AENOVIAS DE MEXICO SA OSD IENM LIN .	I	992,001	
57629*DD0	ABS Bank Loans and Corp Bonds 1			9,844,252	9,381,520	12/06/2016	12/06/2046	Interest Rate Swap			92917A-AA-4	VOYA 2018-1A A1	1	9,844,252	9,381,520
E7000+DD0	Evergreen Basket of Long Fixed Rate			4 500 000	4 050 040	10 (00 (0010	40 (00 (0040				13876J-AE-2	Canyon Capital CLO Ltd-CANYC 2012-	_	4 500 000	4 050 040
57629*DD0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			1,500,000	1,352,843	12/06/2016	12/06/2046	Interest Rate Swap			138/6J-AE-2	Anchorage Capital CLO Lt-ANCHC	I	1,500,000	1,352,843
57629*DD0	ABS Bank Loans and Corp Bonds 1			11,050,000	9,976,824	12/06/2016	12/06/2046	Interest Rate Swap			03331J-AJ-1	2018-10A B	1	11,050,000	9,976,824
	Evergreen Basket of Long Fixed Rate											Babson CLO Ltd 2015-I-BABSN 2015-IA			
57629*DD0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			12,575,000	11,817,243	12/06/2016	12/06/2046	Interest Rate Swap			056162-AN-0	ARHighbridge Loan Manageme-HLM 15A-19	1	12,575,000	11,817,243
57629*DD0	ABS Bank Loans and Corp Bonds 1				6,363,572	12/06/2016	12/06/2046	Interest Rate Swap			40439D-AE-8	B	1		6,363,572
	Evergreen Basket of Long Fixed Rate														
57629*DD0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			5,900,000	5, 100, 686	12/06/2016	12/06/2046	Interest Rate Swap			87250R-AB-0	TICP CLO XV Ltd-TICP 2020-15A B	1	5,900,000	5, 100, 686
57629*DD0	ABS Bank Loans and Corp Bonds 1			5,400,000	4,679,035	12/06/2016	12/06/2046	Interest Rate Swap			87250C-AE-7	TICP CLO Ltd	1	5,400,000	4,679,035
	Evergreen Basket of Long Fixed Rate							·				KEYCORP STUDENT LOAN TRU-SERIES			
57629*DD0	ABS Bank Loans and Corp Bonds 1			1,475,847	1,435,267	12/06/2016	12/06/2046	Interest Rate Swap			493268-BW-5	2004-A CLASS 1BHIGHER EDUCATION FUNDING-SERIES	1	1,475,847	1,435,267
57629*DD0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			606.747	542.080	12/06/2016	12/06/2046	Interest Rate Swap			429827-AR-9	1 HIGHER EDUCATION FUNDING-SERIES 2004-1 CLASS B1	1	606.747	542,080
	Evergreen Basket of Long Fixed Rate			,	,			·				HIGHER EDUCATION FUNDING-SERIES		,	
57629*DD0	ABS Bank Loans and Corp Bonds 1		}	2,031,932	1,760,031	12/06/2016	12/06/2046	Interest Rate Swap	-		429827-AS-7	2004-1 CLASS B2	1	2,031,932	1,760,031
57629*DD0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			1.963.396	1 914 93/	12/06/2016	12/06/2046	Interest Rate Swap			64033T-AB-9	NELNET STUDENT LOAN TRUS-SERIES 2015-3A CLASS B	1	1.963.396	1,914,934
	Evergreen Basket of Long Fixed Rate			, , , , ,				,				COLLEGIATE FUNDING SERVI-SERIES			
57629*DD0	ABS Bank Loans and Corp Bonds 1			1,371,510	1, 173, 482	12/06/2016	12/06/2046	Interest Rate Swap			19458L-BD-1	2005-A CLASS B	1	1,371,510	1, 173, 482
57629*DD0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			1,893,560	1.826.398	12/06/2016	12/06/2046	Interest Rate Swap			00435T-AB-7	ACCESS GROUP INC-SERIES 2015-1 CLASS B	1	1,893,560	1,826,398
	Evergreen Basket of Long Fixed Rate				, , , , , , , , , , , , , , , , , , , ,			•				SLM STUDENT LOAN TRUST-SERIES 2006-	1		
57629*DD0	ABS Bank Loans and Corp Bonds 1			2,603,240	2,280,144	12/06/2016	12/06/2046	Interest Rate Swap			78442G-RY-4	2 CLASS B	1	2,603,240	2,280,144

		D II II (0 I			Replication	on (Syntheti	c Asset) Tra	nsactions Open as of Cu	irrent Statement		(II D I	· (O			
4	2	Replication (Synt	thetic Asset) Tra	insactions 5		7	0	Deviseative In	aatuumant/a\ Onan		of the Repl	ication (Synthetic Asset) Trans			
ı	2	3	4	5	6	/	8	Derivative in	nstrument(s) Open		10		Instrument(s) Held	15 1	10
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
F7000+DD0	Evergreen Basket of Long Fixed Rate			0 400 044	0 470 540	10 (00 (0010	10 (00 (00 10				194267-AM-2	COLLEGE LOAN CORPORATION-SERIES	_	0 400 044	0 470 540
57629*DD0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			3,189,244	3,476,548	12/06/2016	12/06/2046	Interest Rate Swap			194267-AM-2	WACHOVIA STUDENT LOAN TR-SERIES	1	3, 189, 244	3,476,548
57629*DD0	ABS Bank Loans and Corp Bonds 1			2,048,094	1,794,865	12/06/2016	12/06/2046	Interest Rate Swap			92978J-AH-6	2006-1 CLASS B	1	2,048,094	1,794,865
	Evergreen Basket of Long Fixed Rate							·				SOUTH CAROLINA STUDENT L-SERIES 15-			
57629*DD0	ABS Bank Loans and Corp Bonds 1			1,547,261	1,571,091	12/06/2016	12/06/2046	Interest Rate Swap			83715R-AH-5	A CLASS A	1	1,547,261	1,571,091
57629*DD0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			2,492,771	2,280,565	12/06/2016	12/06/2046	Interest Rate Swap			28137T-AB-9	EDUCATIONAL SERVICES OF -SERIES 2014-2 CLASS B	1	2,492,771	2,280,565
37023 000	Evergreen Basket of Long Fixed Rate			2,402,771	2,200,303	12/00/2010	12/00/2040	Titterest nate orap			2010/1 AD 3	EDUCATIONAL SERVICES OF -SERIES	'	2,402,771	2,200,000
57629*DD0	ABS Bank Loans and Corp Bonds 1			2, 162, 244	1,927,641	12/06/2016	12/06/2046	Interest Rate Swap			281378-AB-5	2015-1 CLASS B	1	2, 162, 244	1,927,641
-7000+DD0	Evergreen Basket of Long Fixed Rate			205 404	202 217	10 100 100 10	10 (00 (00 10					ACCESS GROUP-STUDENT LN REVENUE NT		205 404	000 047
57629*DD0	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			605,434	636,917	12/06/2016	12/06/2046	Interest Rate Swap			00432C-AR-2	NAVIENT STUDENT LOAN TRUST 2014-8	1	605,434	636,917
57629*DD0	ABS Bank Loans and Corp Bonds 1			11,798,476	9,806,685	12/06/2016	12/06/2046	Interest Rate Swap			63939D-AD-7	CL B	1	11,798,476	9,806,685
	Evergreen Basket of Long Fixed Rate							·				Palmer Square CLO 2014-1-SERIES			
57629*DD0	ABS Bank Loans and Corp Bonds 1			9,900,000	8,928,632	12/06/2016	12/06/2046	Interest Rate Swap			69688X-AU-5	2014-1A CLASS A2RR	1	9,900,000	8,928,632
57629*DC2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1		125.000.000	23.500.000	70.853.806	12/06/2016	12/06/2046	Interest Rate Swap		51,006,199	92558V-AC-8	Vibrant CLO Ltd-SERIES 18-9A CLASS	1	23,500,000	19,847,607
07020 002	Evergreen Basket of Long Fixed Rate		120,000,000	, ,		12/ 00/ 2010	12/ 00/ 2010	Titter out that on ap			020001 110 0 11	Wellfleet CLO 2018-2 Ltd-WELF 2018-	1		10,047,007
57629*DC2	ABS Bank Loans and Corp Bonds 1			10,800,000	9,428,724	12/06/2016	12/06/2046	Interest Rate Swap			94949J-AC-9	_ 2A A2	1	10,800,000	9,428,724
F7000+D00	Evergreen Basket of Long Fixed Rate			10 504 004	10 005 105	10 100 100 10	10 (00 (00 10				04017E-AE-2	ARES XXXIIR CLO LTD-SERIES 14-32RA		10 501 001	10 005 105
57629*DC2	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate			13,564,821	12,225,195	12/06/2016	12/06/2046	Interest Rate Swap			0401/E-AE-2	. CLASS A1B	I	13,564,821	12,225,195
57629*DC2	ABS Bank Loans and Corp Bonds 1			8,790,000		12/06/2016	12/06/2046	Interest Rate Swap			55951P-BC-0	A2R2	1	8,790,000	8,254,109
	Evergreen Basket of Long Fixed Rate							·				SLM STUDENT LOAN TRUST-SERIES 2005-			
57629*DC2	ABS Bank Loans and Corp Bonds 1			13,720,580	12,738,657	12/06/2016	12/06/2046	Interest Rate Swap			78442G-PL-4	4 CLASS B	1	13,720,580	12,738,657
57629*DC2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1			7,970,583	7,741,568	12/06/2016	12/06/2046	Interest Rate Swap			79410U-AN-1	SBF 2016-2A A1R	1	7,970,583	7,741,568
0.020 002	Evergreen Basket of Long Fixed Rate			,0,0,000		12, 00, 2010	12, 00, 2010	The social states of the socia				LCM LTD PARTNERSHIP-SERIES 25A		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,,,, ,,
57629*DC2	ABS Bank Loans and Corp Bonds 1			2,500,000	2, 132, 113	12/06/2016	12/06/2046	Interest Rate Swap			50189P-AN-2	CLASS C2	1	2,500,000	2, 132, 113
57629*DC2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds			32.736.107	31.782.766	12/06/2016	12/06/2046	Interest Rate Swap			24702#-ZZ-3	Dell Conduit Funding-B L.L.C Revolver	2	32,736,107	31.782.766
3/029"002	Evergreen Basket of Long Fixed Rate				31,762,700	12/00/2010	12/00/2040	Tillerest hate Swap			24/02#-22-3	Northstar Education Fina-REVENUE	2		31,702,700
57629*DC2	ABS Bank Loans and Corp Bonds 1			10,718,472	9,909,207	12/06/2016	12/06/2046	Interest Rate Swap			66704J-AJ-7	BONDS	1	10,718,472	9,909,207
F7000+D00	Evergreen Basket of Long Fixed Rate			0.750.000	5 000 050	10 100 100 10	10 (00 (00 10				770440 45 7	Rockford Tower CLO 2017SERIES 17-		0.750.000	F 000 0F0
57629*DC2	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Inverse			6,750,000	5,983,956	12/06/2016	12/06/2046	Interest Rate Swap			77341D-AE-7	. 3A CLASS B	1	6,750,000	5,983,956
57629*DM0	Floating Rate Corporate Bonds 1		250.000.000	10.736.747	108.867.269	09/15/2017	09/15/2047	Interest Rate Swap		97.957.967	03073E-AM-7	UNSECURED	2	10.736.747	10,909,302
	Evergreen Basket of Inverse		, ,	, , ,								BHP Billiton Finance USA-DEBENTURE		, , ,	
57629*DM0	Floating Rate Corporate Bonds 1 Evergreen Basket of Inverse			28,547,821	29,768,597	09/15/2017	09/15/2047	Interest Rate Swap			055450-AH-3	-	1	28,547,821	29,768,597
57629*DM0	Floating Rate Corporate Bonds 1			12,519,338	12 555 626	09/15/2017	09/15/2047	Interest Rate Swap			12572Q-AG-0	CME GROUP INC-SR UNSECURED	1	12,519,338	12,555,626
	Evergreen Basket of Inverse							·				ENTERGY MISSISSIPPI INC-SECURED			
57629*DM0	Floating Rate Corporate Bonds 1			19,646,045	20,301,181	09/15/2017	09/15/2047	Interest Rate Swap			29364N-AS-7	NOTE	1	19,646,045	20,301,181
57629*DM0	Evergreen Basket of Inverse Floating Rate Corporate Bonds 1			25,660,279	30,652,595	09/15/2017	09/15/2047	Interest Rate Swap			313747-AF-4	FEDERAL REALTY INVESTMEN-NOTE REID	1	25,660,279	30,652,595
31023 DIIIU	Evergreen Basket of Inverse			23,000,279	,002,095	03/ 13/ 2017	03/ 13/ 204/	ייינטיפטנ חמנס טוולף	[010/4/-AF-4	GILEAD SCIENCES INC-SENIOR	1	23,000,2/9	995, 200, 0لا
57629*DM0	Floating Rate Corporate Bonds 1			442 , 166	442,777	09/15/2017	09/15/2047	Interest Rate Swap			375558-AW-3	UNSECURED NOTE	1	442, 166	442,777
E70004DU0	Evergreen Basket of Inverse			00 540 400	00 000 070	00 (45 (0047	00 (45 (00 47				750707 44 0	RENAISSANCERE FINANCE-SR UNSECURED	_	00 540 400	00 000 070
57629*DM0	Floating Rate Corporate Bonds 1 Evergreen Basket of Inverse			28,512,196	30,628,678	09/15/2017	09/15/2047	Interest Rate Swap			75972Y-AA-9	· 	1	28,512,196	30,628,678
57629*DM0	Floating Rate Corporate Bonds 1			5,367,669	5,640,109	09/15/2017	09/15/2047	Interest Rate Swap			884315-AG-7	THOMAS & BETTS CORP-NOTE	1	5,367,669	5,640,109
	Evergreen Basket of Inverse							·				WEST MASS ELECTRIC CO-SENIOR			
57629*DM0	Floating Rate Corporate Bonds 1			19, 122, 162	19,758,070	09/15/2017	09/15/2047	Interest Rate Swap			958587-BJ-5	UNSECURED NOTE Crestline Denali CLO Ltd-SERIES	1	19, 122, 162	19,758,070
57629*DM0	Evergreen Basket of Inverse Floating Rate Corporate Bonds 1			3.200.000	2 587 254	09/15/2017	09/15/2047	Interest Rate Swap			22615E-AE-0	Crestline Denali CLO Ltd-SERIES 2018-1A CLASS C	1	3,200,000	2,587,254
	Evergreen Basket of Inverse			, ,				,				OHA Loan Funding 2013-2 -OHALF		,	
57629*DM0	Floating Rate Corporate Bonds 1			8,000,000	6,954,024	09/15/2017	09/15/2047	Interest Rate Swap			67104L-AG-2 _	2013-2A CR	1	8,000,000	6,954,024
57629*DM0	Evergreen Basket of Inverse Floating Rate Corporate Bonds 1			7,000,000	£ 470 F00	09/15/2017	09/15/2047	Interest Rate Swap			39862E-AB-0	GRIPPEN PARK CLO LTD-SERIES 17-1A CLASS B	1	7,000,000	6,470,583
3/029"UMU	Evergreen Basket of Inverse					03/ 13/ 201/	03/10/204/	initerest nate owap			J9002E-AB-U	AVALONBAY COMMUNITIES IN-SENIOR	1		
57629*DM0	Floating Rate Corporate Bonds 1			6,683,189	6,759,181	09/15/2017	09/15/2047	Interest Rate Swap			05348E-AR-0 _	UNSECURED NOTE REID	1	6,683,189	6,759,181

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		Replication (Syr	nthetic Asset) Tr	ansactions	neplicati	on (Syntheti	c Asset) Ifa	nsactions Open as of (I	Juneni Statemen		of the Real	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative	e Instrument(s) Oper		or the riepi		Instrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
57629*DM0	Evergreen Basket of Inverse Floating Rate Corporate Bonds Evergreen Basket of Inverse	1	-		1,013,928	09/15/2017	09/15/2047	Interest Rate Swap			907818-DG-0	UNION PACIFIC CORP-SENIOR UNSECURED NOTE	2		1,013,928
57629*DM0	Floating Rate Corporate Bonds	1	-	15, 176, 421	16,298,771	09/15/2017	09/15/2047	Interest Rate Swap			00206R-GL-0	AT&T Inc-SENIOR UNSECURED	2	15, 176, 421	16,298,771
57629*DM0	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1	-	24,044,829	21,529,470	09/15/2017	09/15/2047	Interest Rate Swap			00928Q-AQ-4	AIRCASTLE LTD-SENIOR UNSECURED	2	24,044,829	21,529,470
57629*DM0	Floating Rate Corporate Bonds	1	-	23,350,778	24,508,832	09/15/2017	09/15/2047	Interest Rate Swap			29365T-AF-1	Entergy Texas Inc-SECUREDUNITED AIRLINES 2016-2 C-FIRST LIEN	2	23,350,778	24,508,832
57629*DM0	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1		24,023,077	22,507,193	09/15/2017	09/15/2047	Interest Rate Swap			90933J-AA-9	ONTIED MILITIES 2010 2 0 1 HOT LIEN	2	24,023,077	22,507,193
57629*DL2	Floating Rate Corporate Bonds	2	250,000,000	1,485,929	100,027,136	09/15/2017	09/15/2047	Interest Rate Swap		98,432,948	031162-CJ-7	AMGEN INC-SENIOR UNSECURED	2	1,485,929	1,594,188
57629*DL2	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2	-		15,040,480	09/15/2017	09/15/2047	Interest Rate Swap			44107T-AT-3	UNSECURED NOTE	2	16,564,220	15,040,480
57629*DL2	Floating Rate Corporate Bonds	2		33,292,177	34,366,602	09/15/2017	09/15/2047	Interest Rate Swap			445658-CD-7	UNSECURED NOTE	2	33,292,177	34,366,602
57629*DL2	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2	-	34,850,867	38,412,659	09/15/2017	09/15/2047	Interest Rate Swap			456866-AM-4	INGERSOLL-RAND CO-DEBENTURE	2	34,850,867	38,412,659
57629*DL2	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2	-	28,915,641	29,055,948	09/15/2017	09/15/2047	Interest Rate Swap			664397-AK-2	EVERSOURCE ENERGY-UNSECURED NOTE Republic Services Inc-SENIOR	2	28,915,641	29,055,948
57629*DL2	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2	-	19,362,290	19,628,834	09/15/2017	09/15/2047	Interest Rate Swap			760759-AP-5	UNSECURED NOTE	2	19,362,290	19,628,834
57629*DL2	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2	-	37,912,382	39,387,044	09/15/2017	09/15/2047	Interest Rate Swap			94106L-BA-6	Waste Management Inc-SR UNSECURED .	2	37,912,382	39,387,044
57629*DL2	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2	-	27,112,664	26,912,588	09/15/2017	09/15/2047	Interest Rate Swap			A05830-41-6	SPARC EM SPC PANAMA METR-SECURED DIGITAL REALTY TRUST LP-SENIOR	2	27, 112, 664	26,912,588
57629*DL2	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2	-	22,910,357	24,625,028	09/15/2017	09/15/2047	Interest Rate Swap			25389J-AQ-9	UNSECURED	2	22,910,357	24,625,028
57629*DL2	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2	-	1,827,558	1,861,614	09/15/2017	09/15/2047	Interest Rate Swap			465077-AK-1	NOTEVALLEY NATIONAL BANCORP-	2		1,861,614
57629*DL2	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2	-	15, 155, 098	16,076,225	09/15/2017	09/15/2047	Interest Rate Swap			919794-AB-3	SUBORDINATED NOTE	2	15, 155, 098	16,076,225
57629*DL2	Floating Rate Corporate Bonds	2	-	15,688,470	17,258,893	09/15/2017	09/15/2047	Interest Rate Swap			042735-AK-6	Arrow Electronics Inc-DEBENTURE	2		17,258,893
57629*DP3	Floating Rate Corporate Bonds	2	250,000,000	6,752,830	105,579,363	09/15/2017	09/15/2047	Interest Rate Swap		98,686,271	00287Y-AL-3	AbbVie Inc-SENIOR UNSECURED NOTE ACTAVIS FUNDING SCS-SENIOR	2		6,893,092
57629*DP3	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2	-		5,376,090	09/15/2017	09/15/2047	Interest Rate Swap			00507U-AS-0	UNSECURED NOTE	2	5,271,771	5,376,090
57629*DP3	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2		6,778,972	6,917,693	09/15/2017	09/15/2047	Interest Rate Swap			195869-AP-7	COLONIAL PIPELINE CO-SR UNSECURED _ DISCOVER FINANCIAL SVS-SENIOR	1	6,778,972	6,917,693
57629*DP3	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2	-	53,715,708	52,422,223	09/15/2017	09/15/2047	Interest Rate Swap			254709-AM-0	UNSECURED	2	53,715,708	52,422,223
57629*DP3	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2	-	11,499,809	11,445,149	09/15/2017	09/15/2047	Interest Rate Swap			444859-BA-9	. Humana Inc-SENIOR UNSECURED NOTE MOSAIC CO/THE-SENIOR UNSECURED NOTE	2	11,499,809	11,445,149
57629*DP3	Floating Rate Corporate Bonds	2	-	9,032,335	8,771,275	09/15/2017	09/15/2047	Interest Rate Swap			61945C-AA-1	PHILLIPS 66 PARTNERS LP-SENIOR	2	9,032,335	8,771,275
57629*DP3	Floating Rate Corporate Bonds	2	-	24,554,506	22,874,570	09/15/2017	09/15/2047	Interest Rate Swap			718549-AB-4	UNSECURED	2	24,554,506	22,874,570
57629*DP3	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2	-	26,511,067	26,534,541	09/15/2017	09/15/2047	Interest Rate Swap			756109-AN-4	NOTE REID	1	26,511,067	26,534,541
57629*DP3	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2	-		5,470,390	09/15/2017	09/15/2047	Interest Rate Swap			09247X-AJ-0	Republic Services Inc-SENIOR	1	5,344,526	5,470,390
57629*DP3	Floating Rate Corporate Bonds	2	-	19,465,528	19,733,494	09/15/2017	09/15/2047	Interest Rate Swap			760759-AP-5	UNSECURED NOTE Bain Capital Credit CLO -BCC 2018-	2	19,465,528	19,733,494
57629*DP3	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2	-			09/15/2017	09/15/2047	Interest Rate Swap			05683L-AC-0	1A A2COX COMMUNICATIONS INC-SENIOR	1		
57629*DP3	Floating Rate Corporate Bonds	2	-	14,838,165	14,647,221	09/15/2017	09/15/2047	Interest Rate Swap			224044-CG-0	UNSECUREDPenske Truck Leasing Co -SENIOR	2	14,838,165	14,647,221
57629*DP3	Floating Rate Corporate Bonds	2	_	22,464,601	23,429,804	09/15/2017	09/15/2047	Interest Rate Swap			709599-AZ-7	UNSECURED	2	22,464,601	23,429,804
57629*DP3	Floating Rate Corporate Bonds	2		21,735,546	23,005,413	09/15/2017	09/15/2047	Interest Rate Swap			98389B-AV-2	Xcel Energy Inc-SENIOR UNSECURED	2	21,735,546	23,005,413

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		Replication (Syn	thetic Asset) Tra	nsactions		. (-)		nsactions Open as of Cu			of the Repli	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative In	nstrument(s) Open			Cash	Instrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
57629*DP3	Evergreen Basket of Inverse Floating Rate Corporate Bonds	2		17,387,231	18.245.214	09/15/2017	09/15/2047	Interest Rate Swap			00185A-AF-1	Aon PLC-SENIOR UNSECURED NOTE	2	17,387,231	18,245,214
	Evergreen Basket of Inverse	_							-			AERCAP IRELAND CAPITAL D-SENIOR	_		
57629*DN8	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2	250,000,000	21, 166, 827	114,568,682	09/15/2017	09/15/2047	Interest Rate Swap		98,116,294	00774M-AB-1	UNSECURED	2	21, 166, 827	16,452,388
57629*DN8	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2		21,886,830	19,227,144	09/15/2017	09/15/2047	Interest Rate Swap			378272-AL-2	GLENCORE FUNDING LLC-SR UNSECURED .	2	21,886,830	19,227,144
57629*DN8	Floating Rate Corporate Bonds	2		22,887,217	23,469,615	09/15/2017	09/15/2047	Interest Rate Swap			45167R-AF-1	IDEX Corp-SENIOR UNSECURED NOTE	2	22,887,217	23,469,615
57629*DN8	Evergreen Basket of Inverse Floating Rate Corporate Bonds	2		999,778	1,052,178	09/15/2017	09/15/2047	Interest Rate Swap			49245P-AA-4	KERRY GROUP FIN SERVICES-SENIOR UNSECURED NOTE	2	999,778	1, 052, 178
57629*DN8	Evergreen Basket of Inverse Floating Rate Corporate Bonds	2		21.573.042	21.685.860	09/15/2017	09/15/2047	Interest Rate Swap			67103H-AF-4	O'REILLY AUTOMOTIVE INC-SENIOR UNSECURED	2	21,573,042	21,685,860
-	Evergreen Basket of Inverse			1.049.667		09/15/2017	09/15/2047				72925P-AD-7	PLUM CREEK TIMBERLANDS-SENIOR UNSECURED NOTE	•		, ,
57629*DN8	Evergreen Basket of Inverse	2		, ,				Interest Rate Swap				Verizon Communications I-SENIOR	2	1,049,667	1,045,969
57629*DN8	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2		14,766,412	15,628,298	09/15/2017	09/15/2047	Interest Rate Swap			92343V-BR-4	UNSECURED NOTE	2	14,766,412	15,628,298
57629*DN8	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2		1,658,307	1,530,130	09/15/2017	09/15/2047	Interest Rate Swap			806851-AG-6	UNSECURED	2	1,658,307	1,530,130
57629*DN8	Floating Rate Corporate Bonds	2		10,976,415	9,253,035	09/15/2017	09/15/2047	Interest Rate Swap			98310W-AL-2	UNSECURED NOTE	3	10,976,415	9,253,035
57629*DN8	Evergreen Basket of Inverse Floating Rate Corporate Bonds	2		19,212,830	19,789,560	09/15/2017	09/15/2047	Interest Rate Swap			75625Q-AD-1	Reckitt Benckiser Treasu-SENIOR UNSECURED	1	19,212,830	19,789,560
57629*DN8	Evergreen Basket of Inverse Floating Rate Corporate Bonds	n		23.149.066		09/15/2017	09/15/2047	Interest Rate Swap			465077-AK-1	ISRAEL ELECTRIC CORP LTD-SECURED NOTE	2	23,149,066	23,580,444
-	Evergreen Basket of Inverse				,							PIONEERS GATE LLC 2019-5 KABB NOTE	2		
57629*DN8715638S#0	Floating Rate Corporate Bonds Sovereign Bond of Peru	2 1Z	5,000,000	124,531,623		09/15/2017 03/20/2020	09/15/2047 06/20/2025	Interest Rate Swap 5 Yr Credit Default Swap	(135,642)	(50,055)	72403Z-NK-6 912810-RP-5	US TREAS N/B-NOTE	1	124,531,623	108,641,388
91087BM*8	Sovereign Bond of Mexico	1Z	20,000,000	20,757,839	24,392,583	03/20/2020	06/20/2025	5 Yr Credit Default Swap	(1,612,012)	(1,345,386)	912833-LL-2	US TREASURY-STRIP COUPON RECEIPT	1	22,369,851	25,737,969
105756M*8 Need to File with	Sovereign Bond of Brazil	1Z	5,000,000	19,411,700	26,951,987	03/20/2020	06/20/2025	5 Yr Credit Default Swap	(576,760)	(404,263)	912810-RV-2	US TREASURY N/B-UNSECURED	1	19,988,460	27,356,250
the NAIC	Sovereign Bond of Columbia	1Z	30,000,000	31,646,411	45,992,791	03/20/2020	06/20/2025	5 Yr Credit Default Swap	(3,333,395)	(1,880,647)	912810-RV-2	US TREASURY N/B-UNSECURED	1	34,979,806	47,873,438
455780S#4	Sovereign Bond of India	1Z	40,000,000	28, 178, 262	40,303,833	03/20/2020	06/20/2025	5 Yr Credit Default Swap	(2,803,852)	(2,098,355)	912810-RV-2	US TREASURY N/B-UNSECURED	1	30,982,114	42, 402, 188
455780S#4	Sovereign Bond of India	1Z		14,878,099	20,036,718	03/20/2020	06/20/2025	5 Yr Credit Default Swap			912810-RU-4	US TREASURY N/B-UNSECURED	1	14,878,099	20,036,718
Need to File with the NAIC	Sovereign Bond of Malaysia	1Z	10,000,000	14,658,145	19,937,587	03/20/2020	06/20/2025	5 Yr Credit Default Swap	(219,954)	(99, 131)	912810-RU-4	US TREASURY N/B-UNSECURED	1	14,878,099	20,036,718
57629*DZ1	Evergreen Basket of Floating Rate Corporate Bonds	1	130,000,000	33,281,852	(46,388,128)	11/07/2018	11/07/2048	Interest Rate Swap	_	(83,849,525)	87305Q-CM-1	TTX CO-SENIOR UNSECURED	1	33,281,852	37,461,397
57629*DZ1	Evergreen Basket of Floating Rate Corporate Bonds	1		44 , 124 , 292	48,054,296	11/07/2018	11/07/2048	Interest Rate Swap			341081-FR-3	Florida Power & Light Co-SECURED	1	44, 124, 292	48,054,296
	Evergreen Basket of Floating Rate			28.947.952				·			45866F-AH-7	Intercontinental Exchang-SENIOR			
57629*DZ1	Corporate Bonds Evergreen Basket of Floating Rate	1		, , , , ,	33,852,881	11/07/2018	11/07/2048	Interest Rate Swap				UNSECURED		28,947,952	33,852,881
57629*DZ1	Corporate Bonds Evergreen Basket of Floating Rate	1		26,136,750	29,667,485	11/07/2018	11/07/2048	Interest Rate Swap			010392-FS-2	Alabama Power Co-SENIOR UNSECURED .	1	26, 136, 750	29,667,485
57629*DZ1	Corporate Bonds	1		27, 158, 525	26,741,831	11/07/2018	11/07/2048	Interest Rate Swap			976843-BJ-0	WISCONSIN PUBLIC SERVICE-SECURED	1	27 , 158 , 525	26,741,831
57629*DZ1	Corporate Bonds	1		10,803,460	10,118,761	11/07/2018	11/07/2048	Interest Rate Swap			235851-AR-3	DANAHER CORP-SR UNSECURED	1	10,803,460	10, 118,761
57629*DZ1	Evergreen Basket of Floating Rate Corporate Bonds	1		29, 175, 943	39.648.514	11/07/2018	11/07/2048	Interest Rate Swap			91324P-BK-7	UnitedHealth Group Inc-BOND	1	29, 175, 943	39,648,514
57629*DY4	Evergreen Basket of Floating Rate Corporate Bonds	4	170.000.000	42.300.000	(59.098.681)	11/07/2018	11/07/2048	Interest Rate Swap		(109.872.767)	45174X-AA-0	IHC Health Services Inc-SECURED	4	42.300.000	50.774.086
	Evergreen Basket of Floating Rate		170,000,000	, ,					<u> </u>	(109,8/2,/6/)		UNIVERSITY OF CHICAGO-UNSECURED		, ,	, ,
57629*DY4	Corporate Bonds Evergreen Basket of Floating Rate	1		41,500,042	42,908,967	11/07/2018	11/07/2048	Interest Rate Swap			91412N-AK-6	BOND	1	41,500,042	42,908,967
57629*DY4	Corporate Bonds	1		40,936,079	45, 172, 927	11/07/2018	11/07/2048	Interest Rate Swap			906548-CN-0	Union Electric Co-SECURED	1	40,936,079	45, 172, 927
57629*DY4	Corporate Bonds	1		41,158,684	49,973,328	11/07/2018	11/07/2048	Interest Rate Swap			575718-AB-7	BOND	1	41,158,684	49,973,328
57629*DY4	Evergreen Basket of Floating Rate	1		33.939.740	33.627.422	11/07/2018	11/07/2048	Interest Rate Swap			39138Q-AC-9	GREAT-WEST LIFECO FINANC-SENIOR UNSECURED	1		33,627,422
57629*DY4	Evergreen Basket of Floating Rate Corporate Bonds	1		31,350,202	39. 176. 158	11/07/2018	11/07/2048	Interest Rate Swap			717081-CY-7	Pfizer Inc-SENIOR UNSECURED NOTE	1	31,350,202	39, 176, 158
	Evergreen Basket of Floating Rate						.,, .,, _, .,	·				BURLINGTN NORTH SANTA FE-SENIOR			
57629*DY4	Corporate Bonds	1		24,335,663	26,993,009	11/07/2018	11/07/2048	Interest Rate Swap			12189L-AZ-4	UNSECURED	1	24,335,663	26,993,009

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		Replication (Syn	thetic Asset) Tra	nsactions	ricpiicatii	on (Oynthich	o rissolj IIa	nsactions Open as of Cu	anoni olalomeni		of the Repli	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative In	nstrument(s) Open				Instrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
57629*DX6	Evergreen Basket of Floating Rate Corporate Bonds	1	200,000,000	55,287,248	(62,793,811)	11/07/2018	11/07/2048	Interest Rate Swap		(129, 104, 393)	882508-BD-5	Texas Instruments Inc-SENIOR UNSECURED	1		66,310,582
	Evergreen Basket of Floating Rate	· · · · · · · · · · · · · · · · · · ·	200,000,000							(129,104,050)					
57629*DX6	Corporate Bonds Evergreen Basket of Floating Rate	1		50,436,999	58,363,701	11/07/2018	11/07/2048	Interest Rate Swap			745332-CG-9	PUGET SOUND ENERGY INC-SECURED Securian Financial Group-SENIOR	1	50,436,999	58,363,701
57629*DX6	Corporate Bonds	1		48,656,054	55,592,503	11/07/2018	11/07/2048	Interest Rate Swap			81373P-AA-1	UNSECURED	1		55,592,503
F7000+DV0	Evergreen Basket of Floating Rate	_		54 000 540	00 000 007	44 (07 (0040	44 (07 (00 40				000000 15 0	VISA INC-SR UNSECURED	4	54 000 540	00 000 007
57629*DX6	Corporate Bonds Evergreen Basket of Floating Rate			54,009,546	63,288,637	11/07/2018	11/07/2048	Interest Rate Swap			92826C-AF-9	Atmos Energy Corp-SENIOR UNSECURED	·	54,009,546	63,288,637
57629*DX6	Corporate Bonds	1		30,085,414	32,866,767	11/07/2018	11/07/2048	Interest Rate Swap			049560-AP-0		1	30,085,414	32,866,767
57629*DX6	Evergreen Basket of Floating Rate Corporate Bonds	1		11.594.121	14.659.495	11/07/2018	11/07/2048	Interest Rate Swap			594918-BE-3	MICROSOFT CORP-SR UNSECURED	1	11,594,121	14.659.495
	Evergreen Basket of Floating Rate			, , ,											, ,
57629*DX6	Corporate Bonds Evergreen Basket of Floating Rate	1		39,860,466	47,668,593	11/07/2018	11/07/2048	Interest Rate Swap			670346-AH-8	NUCOR CORP-SENIOR UNSECURED NOTE	1	39,860,466	47,668,593
57629*DW8	Corporate Bonds	1	300,000,000	57,244,551	(119,459,303)	11/08/2018	11/08/2048	Interest Rate Swap		(192,559,865)	12572Q-AH-8	CME Group Inc-SENIOR UNSECURED	1	57,244,551	73, 100, 562
57629*DW8	Evergreen Basket of Floating Rate Corporate Bonds	1		58,700,711	65.680.256	11/08/2018	11/08/2048	Interest Rate Swap			00440E-AW-7	ACE INA HOLDINGS-SR UNSECURED	1	58,700,711	65,680,256
	Evergreen Basket of Floating Rate	1			, , ,							EXXON MOBIL CORPORATION-SR			
57629*DW8	Corporate Bonds Evergreen Basket of Floating Rate	1		53,659,057	62, 124, 032	11/08/2018	11/08/2048	Interest Rate Swap			30231G-AW-2	UNSECURED	1	53,659,057	62, 124, 032
57629*DW8	Corporate Bonds	1		59, 103, 771	71,693,295	11/08/2018	11/08/2048	Interest Rate Swap			037833-BX-7	APPLE INC-SENIOR UNSECURED	1	59, 103,771	71,693,295
57629*DW8	Evergreen Basket of Floating Rate Corporate Bonds	1		58.293.198	62.727.239	11/08/2018	11/08/2048	Interest Rate Swap			91324P-CR-1	UNITEDHEALTH GROUP INC-SR UNSECURED	1	58,293,198	62,727,239
37029 Dilo	Evergreen Basket of Floating Rate	·		, , .	92,727,209	11/00/2010	11/00/2040	interest hate swap			31024F-0N-1				92,121,239
57629*DW8	Corporate Bonds Evergreen Basket of Floating Rate	1		80,581,103	92, 139, 847	11/08/2018	11/08/2048	Interest Rate Swap			023135-AQ-9	. AMAZON.COM INC-SR UNSECURED Honeywell International -SENIOR	1	80,581,103	92, 139, 847
57629*DW8	Corporate Bonds	1		11,193,837	12,574,793	11/08/2018	11/08/2048	Interest Rate Swap			438516-BS-4	UNSECURED	1	11, 193,837	12,574,793
F70004DW0	Evergreen Basket of Floating Rate	_		00 500 000	00 004 070	44 (00 (0040	11/08/2048				000050 10 7	o PILLLY NOTE	_	00 500 000	00 004 070
57629*DW8	Corporate Bonds Evergreen Basket of Floating Rate			20,593,026	20,661,872	11/08/2018	11/08/2048	Interest Rate Swap			20825C-AQ-7	ConocoPhillips-NOTE EOG RESOURCES INC-SENIOR UNSECURED	I	20,593,026	20,661,872
57629*DW8	Corporate Bonds	1		33,200,403	32,998,693	11/08/2018	11/08/2048	Interest Rate Swap			26875P-AQ-4	OLEMENO ELIMANOLEDIMONIAT. OFILIOD	1	33,200,403	32,998,693
12607@AD2	Evergreen Basket of Floating Rate Corporate Bonds	2	320,000,000	101,948,706	(89,384,411)	11/08/2018	11/08/2048	Interest Rate Swap		(205,733,585)	82620K-AT-0	SIEMENS FINANCIERINGSMAT-SENIOR UNSECURED	1	101,948,706	116,349,174
	Evergreen Basket of Floating Rate	•	, ,									UEDZDONIA INA AD INAEGIDED			
12607@AD2	Corporate Bonds Evergreen Basket of Floating Rate	2		73,596,238		11/08/2018	11/08/2048	Interest Rate Swap			585055-BU-9	. MEDTRONIC INC-SR UNSECURED	1	73,596,238	86,969,370
12607@AD2	Corporate Bonds	2		67,997,876	83,520,468	11/08/2018	11/08/2048	Interest Rate Swap			141781-BF-0	CARGILL INC-SR UNSECURED	1	67,997,876	83,520,468
12607@AD2	Evergreen Basket of Floating Rate Corporate Bonds	2		45.953.582	61.895.147	11/08/2018	11/08/2048	Interest Rate Swap			023135-BM-7	Amazon.com Inc-SENIOR UNSECURED	1	45,953,582	61,895,147
	Evergreen Basket of Floating Rate														
12607@AD2	Corporate Bonds Evergreen Basket of Floating Rate	2		48,403,751	58, 104, 975	11/08/2018	11/08/2048	Interest Rate Swap			899043-AA-1	TUFTS UNIVERSITY-UNSECURED BOND	1	48,403,751	58, 104, 975
12607@AD2	Corporate Bonds	2		18,883,818	23,793,186	11/08/2018	11/08/2048	Interest Rate Swap			40728T-AA-1	HAMILTON COLLEGE-UNSECURED	1	18,883,818	23,793,186
12607@AD2	Evergreen Basket of Floating Rate Corporate Bonds	2		34,499,501	36,368,666	11/08/2018	11/08/2048	Interest Rate Swap			438516-BB-1	HONEYWELL INTERNATIONAL - SENIORUNSECURED NOTE	1	34,499,501	36,368,666
	Evergreen Basket of Floating Rate											BROOKFIELD FINANCE INC-SENIOR			
12607@AD2	Corporate Bonds Evergreen Basket of Floating Rate	2		32,694,402	31,958,437	11/08/2018	11/08/2048	Interest Rate Swap			11271L-AB-8	UNSECURED	1	32,694,402	31,958,437
12607@AD2	Corporate Bonds	2		34, 161, 439	36,560,014	11/08/2018	11/08/2048	Interest Rate Swap			26442C-AT-1	DUKE ENERGY CAROLINAS LL-SECURED	1	34, 161, 439	36,560,014
57629*DQ1	Evergreen Basket of Floating Rate Corporate Bonds	1	160.000.000	40,357,672	(63, 184, 831)	11/08/2018	11/08/2048	Interest Rate Swap		(102,950,892)	575634-AT-7	MASSACHUSETTS ELECTRIC-SENIOR UNSECURED	1	40,357,672	39,766,061
	Evergreen Basket of Floating Rate	1	100,000,000							(102,900,092)			1		
57629*DQ1	Corporate Bonds	1		36,201,814	37,717,724	11/08/2018	11/08/2048	Interest Rate Swap			45138L-BD-4	IDAHO POWER CORP-SECURED NOTE Empresa de Transporte de-SENICR	1	36,201,814	37,717,724
57629*DQ1	Evergreen Basket of Floating Rate Corporate Bonds	1		29,319,403	29,238,885	11/08/2018	11/08/2048	Interest Rate Swap			29246Q-AB-1	UNSECURED	1		29,238,885
57629*DQ1	Evergreen Basket of Floating Rate Corporate Bonds	1		28.339.194	35.299.592	11/08/2018	11/08/2048	Interest Rate Swap			771196-BH-4	ROCHE HOLDING INC-SENIOR UNSECURED NOTE	1	28,339,194	35,299,592
0/029°DU1	Evergreen Basket of Floating Rate		†	∠8,339,194		11/08/2018	11/08/2048	interest hate swap			-	Home Depot Inc/The-SENIOR UNSECURED	1	∠8,339,194	35,299,592
57629*DQ1	Corporate Bonds	1		29,752,206	34,047,204	11/08/2018	11/08/2048	Interest Rate Swap			437076-BH-4		1	29,752,206	34,047,204
57629*DQ1	Evergreen Basket of Floating Rate Corporate Bonds	1		28,275,000	37.096.376	11/08/2018	11/08/2048	Interest Rate Swap			578454-AD-2	MAYO CLINIC-UNSECURED	1	28,275,000	37,096,376

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		Replication (Syn	thetic Asset) Tra	nsactions	rieplicatio	on (Oynthell	c noocij Ha	nsactions Open as of Cu	mont otatement		of the Renli	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative In	nstrument(s) Open				Instrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
57629*DQ1	Evergreen Basket of Floating Rate Corporate Bonds	1		15,404,792	17,605,633	11/08/2018	11/08/2048	Interest Rate Swap			571676-AH-8	Mars Inc-SENIOR UNSECURED	1		17,605,633
57629*DQ1	Evergreen Basket of Floating Rate Corporate Bonds	1		42,674,067	51,671,098	11/08/2018	11/08/2048	Interest Rate Swap			641423-BP-2	NEVADA POWER CO-SECURED NOTE	1	42,674,067	51,671,098
57629*DR9	Evergreen Basket of Floating Rate Corporate Bonds	1	320.000.000	60,056,179	(143,961,862)		11/08/2048	Interest Rate Swap		(205,733,585)	009279-AC-4	AIRBUS SE-SENIOR UNSECURED	1	60,056,179	61,771,723
57629*DR9	Evergreen Basket of Floating Rate Corporate Bonds	1		68,712,854	69,424,529	11/08/2018	11/08/2048	Interest Rate Swap			701094-AL-8	Parker-Hannifin Corp-SENIOR UNSECURED	2	68,712,854	69,424,529
57629*DR9	Evergreen Basket of Floating Rate Corporate Bonds	1		61,791,675	67,995,418	11/08/2018	11/08/2048	Interest Rate Swap			23338V-AE-6	DTE Electric Co-SECURED	1	61,791,675	67,995,418
57629*DR9	Evergreen Basket of Floating Rate Corporate Bonds	1		63.993.782	71.954.071	11/08/2018	11/08/2048	Interest Rate Swap			66989H-AH-1	NOVARTIS CAPITAL CORP-SR UNSECURED	1	63,993,782	71,954,071
	Evergreen Basket of Floating Rate Corporate Bonds	1		42.238.086	57,429,297		11/08/2048				594918-CB-8	MICROSOFT CORP-SENIOR UNSECURED	1		
57629*DR9	Evergreen Basket of Floating Rate	1		23,531,787		11/08/2018		Interest Rate Swap			69351U-AV-5	PPL Electric Utilities C-SECURED	1		57,429,297
57629*DR9	Corporate Bonds Evergreen Basket of Floating Rate	·			27,693,019	11/08/2018	11/08/2048	Interest Rate Swap				Berkshire Hathaway Finan-SENIOR		23,531,787	27,693,019
57629*DR9	Corporate Bonds	1		23,638,455	29,248,848	11/08/2018	11/08/2048	Interest Rate Swap			084664-CQ-2	UNSECURED	1		29,248,848
57629*DR9	Corporate Bonds Evergreen Basket of Floating Rate	1		21,503,101	26, 105, 030	11/08/2018	11/08/2048	Interest Rate Swap			110122-AX-6	UNSECURED	1	21,503,101	26, 105,030
57629*DR9	Corporate Bonds Evergreen Basket of Floating Rate	1		14,703,838	17,791,546	11/08/2018	11/08/2048	Interest Rate Swap			594918-BT-0	MICROSOFT CORP-SENIOR UNSECURED PPG INDUSTRIES INC-SENIOR UNSECURED	1	14,703,838	17,791,546
57629*DR9	Corporate Bonds Evergreen Basket of Floating Rate	1		30,475,944	42,273,399	11/08/2018	11/08/2048	Interest Rate Swap			693506-BC-0	BOND	1	30,475,944	42,273,399
57629*DR9	Corporate Bonds Evergreen Basket of Floating Rate	1	<u> </u>	31,621,897	32,932,720	11/08/2018	11/08/2048	Interest Rate Swap			30251B-AC-2	FMR LLC-SR UNSECURED Brown-Forman Corp-SENIOR UNSECURED	1	31,621,897	32,932,720
57629*DR9	Corporate Bonds	1		31,262,358	32,659,380	11/08/2018	11/08/2048	Interest Rate Swap			115637-AT-7	ARCHER-DANIELS-MIDLAND C-SENIOR	1	31,262,358	32,659,380
57629*DS7	Corporate Bonds	1	140,000,000	38, 190,076	(43, 178, 503)	12/03/2018	12/03/2048	Interest Rate Swap	-	(84,730,166)	039483-BM-3	UNSECURED	1	38,190,076	41,551,663
57629*DS7	Corporate BondsEvergreen Basket of Floating Rate	1		28,224,791	28,539,838	12/03/2018	12/03/2048	Interest Rate Swap			00401M-AB-2	ABU DHABI CRUDE OIL PIPE-SECURED	1	28,224,791	28,539,838
57629*DS7	Corporate BondsEvergreen Basket of Floating Rate	1		31,358,180	33,946,445	12/03/2018	12/03/2048	Interest Rate Swap			207597-EH-4	Connecticut Light & Powe-SECURED ESTEE LAUDER CO INC-SENIOR	1	31,358,180	
57629*DS7	Corporate BondsEvergreen Basket of Floating Rate	1		28,863,055	30,049,891	12/03/2018	12/03/2048	Interest Rate Swap			29736R-AG-5	UNSECURED	1	28,863,055	30,049,891
57629*DS7	Corporate BondsEvergreen Basket of Floating Rate	1	ļ	26,243,956	32,586,828	12/03/2018	12/03/2048	Interest Rate Swap			04351L-AA-8	ASCENSION HEALTH-UNSECURED BOND AEP Transmission Co LLC-SENIOR	1		32,586,828
57629*DS7	Corporate Bonds	1		10,098,149	10,815,383	12/03/2018	12/03/2048	Interest Rate Swap			00115A-AJ-8	UNSECURED	1	10,098,149	10,815,383
57629*DS7	Evergreen Basket of Floating Rate Corporate Bonds	1		15,968,527	20,358,638	12/03/2018	12/03/2048	Interest Rate Swap			91481C-AA-8	UNIVERSITY OF PENNSYLVAN-SENIOR UNSECURED NOTE	1		20,358,638
57629*DS7	Evergreen Basket of Floating Rate Corporate Bonds	1		37,086,695	46,648,674	12/03/2018	12/03/2048	Interest Rate Swap			582839-AF-3	MEAD JOHNSON NUTRITION C-SENIOR UNSECURED NOTE	1	37,086,695	46,648,674
57629*DT5	Evergreen Basket of Floating Rate Corporate Bonds	1	160,000,000	38, 155, 946	(55,857,940)	12/03/2018	12/03/2048	Interest Rate Swap		(96,539,514)	02361D-AR-1	Ameren IIIinois Co-SECURED	1	38 , 155 , 946	40,681,574
57629*DT5	Evergreen Basket of Floating Rate Corporate Bonds	1		38,323,516	46, 134, 446	12/03/2018	12/03/2048	Interest Rate Swap			468223-AT-9	Jackson Laboratory/The-UNSECURED	1	38,323,516	46, 134, 446
57629*DT5	Evergreen Basket of Floating Rate Corporate Bonds	1		38,026,890	44,763,505	12/03/2018	12/03/2048	Interest Rate Swap			743315-AS-2	PROGRESSIVE CORP-SENIOR UNSECURED _	1	38,026,890	44,763,505
57629*DT5	Evergreen Basket of Floating Rate Corporate Bonds	1		37,533,567	49,967,929	12/03/2018	12/03/2048	Interest Rate Swap			17858P-AB-7	City of Hope-SENIOR UNSECURED	1		49,967,929
57629*DT5	Evergreen Basket of Floating Rate Corporate Bonds	1		36,530,578	34,517,203	12/03/2018	12/03/2048	Interest Rate Swap			44107H-AE-2	NY Society for Relief of-SECURED	1	36,530,578	34,517,203
57629*DT5	Evergreen Basket of Floating Rate Corporate Bonds	1		12.010.131	13.879.895	12/03/2018	12/03/2048	Interest Rate Swap			458140-AV-2	INTEL CORP-SENIOR UNSECURED	1		13,879,895
57629*DT5	Evergreen Basket of Floating Rate Corporate Bonds	1		10,329,697	11,962,451	12/03/2018	12/03/2048	Interest Rate Swap			87612E-BG-0	Target Corp-SENIOR UNSECURED	1	10,329,697	11,962,451
57629*DT5	Evergreen Basket of Floating Rate Corporate Bonds	1		33, 180, 385		12/03/2018	12/03/2048	Interest Rate Swap			110122-AQ-1	Bristol-Myers Squibb Co-NOTE	1		36,417,142
	Evergreen Basket of Floating Rate	1	160,000,000		(53,417,142					(00.000.740)		SIMON PROPERTY GROUP LP-SENIOR	1	38,409,116	
57629*DU2	Corporate Bonds	I	160,000,000	38,409,116	(53,41/,265)	12/10/2018	12/10/2048	Interest Rate Swap		(89,698,716)	828807-CZ-8	UNSECURED	I	L38,409,116	36,281,451

		D	414: - A 4\ T		Replication	on (Syntheti	c Asset) Tra	nsactions Open as of Cu	rrent Statement		-f 4b- D1	:			
1	2	Replication (Synt	tnetic Asset) Tra	nsactions 5	6	7	8	Derivative In	nstrument(s) Open		of the Repl	ication (Synthetic Asset) Trans	actions Instrument(s) Held		
'	2	3	4	5	б	/	•	o Derivative in	10	11	12	13	14	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC Designation or Other Description	Book/Adjusted Carrying Value	Fair Value
E7000+DH0	Evergreen Basket of Floating Rate Corporate Bonds			34.854.618	40.701.641	12/10/2018	12/10/2048	Latanast Data Cons			12189L-BB-6	BURLINGTN NORTH SANTA FE-SENIOR UNSECURED	4	34,854,618	40,701,641
57629*DU2	Evergreen Basket of Floating Rate	I		34,854,618	40,701,641	12/10/2018	12/10/2048	Interest Rate Swap			12189L-BB-6	GREAT-WEST LIFECO FINANC-SENIOR	I	34,854,618	40,701,641
57629*DU2	Corporate Bonds	1		33,984,029	40,372,763	12/10/2018	12/10/2048	Interest Rate Swap			391382-AB-4	UNSECURED	1	33,984,029	40,372,763
57629*DU2	Evergreen Basket of Floating Rate Corporate Bonds	1		14,628,930	18,519,653	12/10/2018	12/10/2048	Interest Rate Swap			038222-AM-7	APPLIED MATERIALS INC-SENIOR UNSECURED	1	14,628,930	18,519,653
	Evergreen Basket of Floating Rate	1						·							
57629*DU2	Corporate Bonds Evergreen Basket of Floating Rate	1		47,176,573	50,513,686	12/10/2018	12/10/2048	Interest Rate Swap			210518-DB-9	Consumers Energy Co-SECUREDINDIANAPOLIS PWR & LIGHT-SECURED	1	47, 176, 573	50,513,686
57629*DU2	Corporate Bonds	1		32,624,294	35,904,891	12/10/2018	12/10/2048	Interest Rate Swap			455434-BR-0	BOND	1	32,624,294	35,904,891
57000+DU0	Evergreen Basket of Floating Rate			47.050.040	00 500 000	10 (10 (0010	10 (10 (00 10				000004 BU 0	ABBOTT LABORATORIES-SENIOR	_	47.050.040	00 500 000
57629*DU2	Corporate Bonds Evergreen Basket of Floating Rate	1		47,252,018	63,588,092	12/10/2018	12/10/2048	Interest Rate Swap			002824-BH-2	UNSECURED	1	47,252,018	63,588,092
57629*EK3	Corporate Bonds	1Z	200,000,000	106, 174, 991	45,210,817	01/07/2019	01/07/2049	Interest Rate Swap		(98,309,016	931142-CS-0	WAL-MART STORES INC-SENIOR NOTE	1	106, 174, 991	143,519,833
57629*EK3	Evergreen Basket of Floating Rate Corporate Bonds	17		72.249.019	82.644.756	01/07/2019	01/07/2049	Interest Rate Swap			755111-BU-4	Raytheon Co-SENIOR UNSECURED NOTE	1	72,249,019	82,644,756
5/025 ENG	Evergreen Basket of Floating Rate	12		, , ,	92,044,730	01/01/2013	01/01/2040	Titterest nate omap				may theen of device diacones note	'		
57629*EK3	Corporate Bonds	1Z		44, 177, 385	56,753,991	01/07/2019	01/07/2049	Interest Rate Swap			87305Q-CB-5	TTX CO-UNSECURED NOTE	1		56,753,991
57629*EK3	Evergreen Basket of Floating Rate Corporate Bonds	1Z		25,844,898	26.591.508	01/07/2019	01/07/2049	Interest Rate Swap			438516-AT-3	HONEYWELL INTERNATIONAL -SENIOR NOTE	1	25,844,898	26,591,508
	Evergreen Basket of Floating Rate							·							
Awaiting PPN	Corporate Bonds Evergreen Basket of Floating Rate	1Z	250,000,000	75,618,203	(34,206,642)	01/07/2019	01/07/2049	Interest Rate Swap		(122,258,949)	458140-AK-6	INTEL CORP-SENIOR UNSECURED NOTE Home Depot Inc/The-SENIOR UNSECURED	1	75,618,203	
Awaiting PPN	Corporate Bonds	1Z		94,590,036	119,368,380	01/07/2019	01/07/2049	Interest Rate Swap			437076-AS-1	NOTE	1	94,590,036	119,368,380
Awaiting PPN	Evergreen Basket of Floating Rate	47		49,670,073	E4 057 070	01/07/2019	01/07/2049				341081-FG-7	FLORIDA POWER & LIGHT CO-SECURED	_	49,670,073	54, 257, 670
Awaiting PPN	Corporate Bonds Evergreen Basket of Floating Rate	12		49,670,073		01/0//2019	01/0//2049	Interest Rate Swap			341081-FG-7	BONDAPPLIED MATERIALS INC-SENIOR		49,070,073	34,237,070
Awaiting PPN	Corporate Bonds	1Z		60, 197, 413	75,587,950	01/07/2019	01/07/2049	Interest Rate Swap			038222-AG-0	UNSECURED NOTE	1	60, 197, 413	75,587,950
Awaiting PPN	Evergreen Basket of Floating Rate	17		42, 136, 310	51.911.934	01/07/2019	01/07/2049	Interest Rate Swap			20030N-AM-3	Comcast Corp-NOTE	1	42,136,310	51,911,934
,	Evergreen Basket of Floating Rate	16			,,,,							BHP Billiton Finance USA-SR			
Awaiting PPN	Corporate Bonds Evergreen Basket of Floating Rate	1Z	175,000,000	79,299,242	(2,218,923)	01/31/2019	01/31/2049	Interest Rate Swap		(92,831,609)	055451-AV-0	UNSECURED	1		90,612,686
Awaiting PPN	Corporate Bonds	1Z		65,884,960	76,913,844	01/31/2019	01/31/2049	Interest Rate Swap			478165-AG-8	UNSECURED NOTE	1	65,884,960	76,913,844
Awaiting PPN	Evergreen Basket of Floating Rate Corporate Bonds	17		54,568,253	74,514,583	01/31/2019	01/31/2049	Interest Rate Swap			78409V-AB-0	S&P GLOBAL INC-SENIOR UNSECURED NOTE	4	54,568,253	74,514,583
Awaiting FFN	Evergreen Basket of Floating Rate	12				01/31/2019	01/31/2049	Interest nate swap			70409V-AD-U	NOTE	I		
Awaiting PPN	Corporate Bonds	1Z		27,988,602	31, 107, 684	01/31/2019	01/31/2049	Interest Rate Swap			141781-BJ-2	Cargill Inc-SENIOR UNSECURED	1	27,988,602	31, 107, 684
Awaiting PPN	Evergreen Basket of Floating Rate Corporate Bonds	17	150,000,000	47,209,625	(36,548,309)	02/04/2019	02/04/2049	Interest Rate Swap		(77, 155, 523	057224-AZ-0	BAKER HUGHES INC-SENIOR NOTE	1		40,607,214
	Evergreen Basket of Floating Rate	_	, ,					·				Toronto-Dominion Bank/Th-			
Awaiting PPN	Corporate Bonds Evergreen Basket of Floating Rate	1Z		53,052,379	54,615,506	02/04/2019	02/04/2049	Interest Rate Swap			891160-MJ-9	SUBORDINATED	1	53,052,379	54,615,506
Awaiting PPN	Corporate Bonds	1Z		71,575,597	70,313,472	02/04/2019	02/04/2049	Interest Rate Swap			278865-AM-2	Ecolab Inc-SENIOR UNSECURED NOTE	2	71,575,597	70,313,472
Awaiting PPN	Evergreen Basket of Floating Rate Corporate Bonds	17		18,819,204	21.228.877	02/04/2019	02/04/2049	Interest Rate Swap			532457-BR-8	ELI LILLY & CO-SENIOR UNSECURED	1	18,819,204	21,228,877
,	Evergreen Basket of Floating Rate	12					02/04/2043	Interest hate orap				LET ETEET & OU GENTON ONGEOGRED	·		
Awaiting PPN	Corporate Bonds	1Z		48, 154, 113	59,520,084	02/04/2019	02/04/2049	Interest Rate Swap			17275R-AF-9	Cisco Systems Inc-BOND	1	48 , 154 , 113	59,520,084
Awaiting PPN	Evergreen Basket of Floating Rate Corporate Bonds	1Z	165,000,000	63,364,260	(7,621,370)	02/04/2019	02/04/2049	Interest Rate Swap		(85,832,115	68389X-AM-7	ORACLE CORP-SENIOR UNSECURED NOTE .	1	63,364,260	78,210,745
,	Evergreen Basket of Floating Rate	47						·				Caterpillar Inc-SENIOR UNSECURED			
Awaiting PPN	Corporate Bonds Evergreen Basket of Floating Rate	12		66,281,490	/5, 108,029	02/04/2019	02/04/2049	Interest Rate Swap	-		149123-CB-5	GLAXOSMITHKLINE CAP INC-SR	1		75, 108,029
Awaiting PPN	Corporate Bonds	1Z		74,511,187	92,757,117	02/04/2019	02/04/2049	Interest Rate Swap			377372-AE-7	UNSECURED	1	74,511,187	92,757,117
Awaiting PPN	Evergreen Basket of Floating Rate	17		23.754.818	28 265 802	02/04/2019	02/04/2049	Interest Rate Swap			983024-AN-0	Wyeth LLC-NOTE	1	23.754.818	28,265,802
Need to File with	Evergreen Basket of Inverse			, ,				,			-	Lockheed Martin Corp-SENIOR	•	, ,	
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1Z	266,735,060	62,610,559	147,245,652	07/31/2019	07/31/2049	TRS Bond Index	-	73,588,320	539830-AW-9	UNSECURED NOTE	1	62,610,559	73,657,332
the NAIC	Floating Rate Corporate Bonds	1Z		17,433,992	17,660,405	07/31/2019	07/31/2049	TRS Bond Index			133131-AV-4	UNSECURED NOTE REID	1		17,660,405
Need to File with	Evergreen Basket of Inverse	47											_		
the NAIC	Floating Rate Corporate Bonds	1Z		16,739,981	14,510,392	07/31/2019	07/31/2049	TRS Bond Index			023770-AA-8	AMER AIRLN 15-1 A PTT-SECURED	1	16,739,981	14,510,392

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	ansactions	перисан	on (Synthetic	ASSEL) IIA	nsactions Open as of Cu I	ineni Sialemeni		of the Renl	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative Ir	nstrument(s) Open		or the rieph		Instrument(s) Held		
·	_	ŭ	·		Ü			9	10	11	12	13	14	15	16
Number	Description Evergreen Basket of Inverse	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC Designation or Other Description	Book/Adjusted Carrying Value	Fair Value
Need to File with the NAIC	Floating Rate Corporate Bonds	17		14,538,555	14.568.188	07/31/2019	07/31/2049	TRS Bond Index			89153V-AB-5	Total Capital Internatio-SENIOR UNSECURED NOTE	1	14,538,555	14,568,188
Need to File with	Evergreen Basket of Inverse			, ,	, , ,							KANSAS CITY POWER & LT-SENIOR			
the NAIC Need to File with	Floating Rate Corporate Bonds	1Z		1,487,189	1,492,980	07/31/2019	07/31/2049	TRS Bond Index			485134-BN-9	UNSECURED NOTE	1	1,487,189	1,492,980
the NAIC		17		16.852.863	17.191.960	07/31/2019	07/31/2049	TRS Bond Index			52107Q-AJ-4	Lazard Group LLC-SENIOR UNSECURED .	2	16,852,863	17, 191, 960
Need to File with	Evergreen Basket of Inverse	-										·	_		
the NAIC		1Z		16,820,000	16,954,881	07/31/2019	07/31/2049	TRS Bond Index			78403D-AL-4	SBA TOWER TRUST-FIRST LIEN	1	16,820,000	16,954,881
Need to File with	Evergreen Basket of Inverse	17		15.964.018	18.671.769	07/31/2019	07/31/2049	TRS Bond Index			767201-AD-8	RIO TINTO FIN USA LTD-SENIOR UNSECURED NOTE	1	15,964,018	18.671.769
Need to File with	Evergreen Basket of Inverse			, ,							-				, ,
the NAIC	Floating Rate Corporate Bonds	1Z		15,532,495	13,326,675	07/31/2019	07/31/2049	TRS Bond Index			02376U-AA-3	AMER AIRLS INC 2016-1 CL AA CTF	1	15,532,495	13,326,675
Need to File with the NAIC	Evergreen Basket of Inverse	17		15,407,752	15.533.813	07/31/2019	07/31/2049	TRS Bond Index			039483-BB-7	Archer-Daniels-Midland C-SENIOR UNSECURED NOTE	1		15,533,813
Need to File with	Evergreen Basket of Inverse											Eaton Vance Corp-SENIOR UNSECURED	•		
the NAIC	rearing nate corporate bende	1Z		8,983,978	9, 198, 405	07/31/2019	07/31/2049	TRS Bond Index			278265-AD-5	NOTE	1		9, 198, 405
Need to File with the NAIC	Evergreen Basket of Inverse	17		15.731.180	15.360.988	07/31/2019	07/31/2049	TRS Bond Index			03076C-AH-9	Ameriprise Financial Inc-SENIOR UNSECURED	1		15,360,988
Need to File with	Evergreen Basket of Inverse			13,731,100		07/31/2019	07/31/2049	The bond maex	-		030700-AII-9	UNGLOONED	· · · · · · · · · · · · · · · · · · ·		
the NAIC		1Z		15,357,361	15,231,031	07/31/2019	07/31/2049	TRS Bond Index			92928Q-AE-8	WEA Finance LLC-SENIOR UNSECURED	1	15,357,361	15,231,031
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		11,831,336	12.581.296	07/31/2019	07/31/2049	TRS Bond Index			373298-CF-3	GEORGIA-PACIFIC LLC-SENIOR UNSECURED NOTE	4	11,831,336	12.581.296
Need to File with	Evergreen Basket of Inverse	12			12,361,290	07/31/2019	07/31/2049	The bolid fridex			3/3290-UF-3	INTERCONT I NENTAL EXCHANGE - SEN I OR	I		12,361,290
the NAIC	Floating Rate Corporate Bonds	1Z		14,890,289	16,020,097	07/31/2019	07/31/2049	TRS Bond Index			45866F-AA-2	UNSECURED NOTE	1	14,890,289	16,020,097
Need to File with the NAIC	Evergreen Basket of Inverse	17		6.971.198	6.773.330	07/31/2019	07 (04 (0040	TRS Bond Index			828807-CX-3	Simon Property Group LP-SENIOR UNSECURED		6.971.198	6.773.330
Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	12				07/31/2019	07/31/2049	THS Bond Index	-		828807-01-3	CARNIVAL CORP-SENIOR UNSECURED NOTE			
the NAIC	Floating Rate Corporate Bonds	1Z	266,875,000	22,325,023	95,017,730	07/31/2019	07/31/2049	TRS Bond Index		73,512,705	143658-BA-9		2	22,325,023	21,505,025
Need to File with the NAIC	Evergreen Basket of Inverse	17		17.161.664	18.048.774	07/04/0040	07/31/2049	TRS Bond Index			571748-AZ-5	Marsh & McLennan Cos Inc-SR UNSECURED		47 404 004	40 040 774
Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	12		17, 161,664	18,048,774	07/31/2019	07/31/2049	THS Bond Index			5/1/48-AZ-5	LEGRAND FRANCE SA-SENTOR UNSECURED		17, 161, 664	18,048,774
the NAIC	Floating Rate Corporate Bonds	1Z		20, 108, 967	23,248,043	07/31/2019	07/31/2049	TRS Bond Index			524671-AA-2	NOTE	1	20, 108, 967	23,248,043
Need to File with	Evergreen Basket of Inverse	17		00 000 000	04 004 050	07/04/0040	07 (04 (0040	TRS Bond Index			69353R-EQ-7	DNO D I NA OCNI OD IMOCOMDED		00, 000, 000	04 004 050
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	12		20,088,883	21,261,059	07/31/2019	07/31/2049	THS Bond Index			69353H-EU-/	PNC Bank NA-SENIOR UNSECURED BP Capital Markets Ameri-SENIOR		20,088,883	21,261,059
the NAIC	Floating Rate Corporate Bonds	1Z		17, 172, 946	17,239,015	07/31/2019	07/31/2049	TRS Bond Index			10373Q-AL-4	UNSECURED	1	17, 172,946	17,239,015
Need to File with	Evergreen Basket of Inverse	17		0 570 040	0.000.000	07/04/0040	07 (04 (0040	TDO D. d. l. d.			004405 41/ 0	AGE THAT HOLD INDO OR THIS CHIPED		0.570.040	0.000.000
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	14	-	3,576,240	3,868,283	07/31/2019	07/31/2049	TRS Bond Index	-		00440E-AV-9	ACE INA HOLDINGS-SR UNSECURED	1	3,576,240	3,868,283
the NAIC	Floating Rate Corporate Bonds	1Z		19,366,195	19,399,026	07/31/2019	07/31/2049	TRS Bond Index	.		52107Q-AG-0	LAZARD GROUP LLC-SENIOR UNSECURED .	2	19,366,195	19,399,026
Need to File with the NAIC	Evergreen Basket of Inverse	17		11.880.746	10 054 440	07/31/2019	07/31/2049	TRS Bond Index			808513-AX-3	Charles Schwab Corp/The-SENIOR UNSECURED		11.880.746	12.654.412
Need to File with	Evergreen Basket of Inverse	14	-	11,880,746	12,654,412	07/31/2019	07/31/2049	INO DOING INGEX	-		508513-AX-3	UNDECORED	1		12,654,412
the NAIC	Floating Rate Corporate Bonds	1Z		18,790,375	18,248,500	07/31/2019	07/31/2049	TRS Bond Index			780082-AD-5	Royal Bank of Canada-SUBORDINATED .	1	18,790,375	18,248,500
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		18,549,776	17,717,500	07/31/2019	07/31/2049	TRS Bond Index			00830Y-AB-7	Africa Finance Corp-SENIOR UNSECURED	1	18,549,776	17,717,500
Need to File with	Evergreen Basket of Inverse	14	-	18,349,776	17,717,500	01/31/2019	07/31/2049	ino build index	-		UU83U1-AB-/	UNSECURED	1		17 , 7 17 , 500
the NAIC	Floating Rate Corporate Bonds	1Z		18, 199, 272	18,086,850	07/31/2019	07/31/2049	TRS Bond Index	.		65557F-AA-4	Nordea Bank AB-UNSECURED NOTE	1	18, 199, 272	18,086,850
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		18.165.289	18.958.157	07/31/2019	07/31/2049	TRS Bond Index			74340X-BH-3	Prologis LP-SENIOR UNSECURED	4	18, 165, 289	18.958.157
Need to File with	Evergreen Basket of Inverse	14	-	18, 100, 289	15, 858, 15/	01/01/2019	01/01/2049	THO DUTIO THINEX	-		/ 404UA-BH-3	FIGURES EF-SENIOR UNSECURED	1		
the NAIC	Floating Rate Corporate Bonds	1Z		12,448,251	12,663,448	07/31/2019	07/31/2049	TRS Bond Index	.		845743-BP-7	SOUTHWESTERN PUBLIC SERV-SECURED	1	12,448,251	12,663,448
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		8.057.789	8, 111, 656	07/31/2019	07/31/2049	TRS Bond Index			693476-BL-6	PNC FUNDING CORP-SENIOR NOTE	1	8.057.789	8,111,656
Need to File with	Evergreen Basket of Inverse			0,001,789	0,111,000	01/31/2018	01/31/2048		-		0304/0-DL-0	BERKSHIRE HATHAWAY INC-SENIOR	1		
the NAIC	Floating Rate Corporate Bonds	1Z		17,508,992	18,522,617	07/31/2019	07/31/2049	TRS Bond Index			084670-BS-6	UNSECURED	1	17,508,992	18,522,617
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		29,951,311	33.611.314	07/31/2019	07/31/2049	TRS Bond Index			911312-AJ-5	UNITED PARCEL SERVICE IN-SENIOR UNSECURED NOTE	1	29,951,311	33,611,314
LITE NATE	Evergreen Basket of Long Fixed Rate	14		29,901,311	۱۱٫۵۱4, ۱۱۵٫۵۷	01/31/2019	01/31/2048	The bolid flidex	-		311012-MJ-3	Twin Brook Capital Funding I WSPV,	1	29,901,311	011,314,00,00
57629*EE7	ABS Bank Loans and Corp Bonds	1Z	250,000,000	97,505,033	185,621,234	07/31/2019	07/31/2049	Interest Rate Swap		88,116,201	90139P-AB-5	LLC	1		97,505,033
57620*EE7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	17		95,142,652	OF 140 CF0	07/31/2019	07/31/2049	Interest Pate Swee			90139Q-AB-3	Twin Brook Capital Funding II WSPV,	1	95, 142, 652	95,142,652
57629*EE7	MDO DANK LOWNS AND COPP BONGS	IL	· .	J5, 142, 652	93, 142,652	0//31/2019	01/31/2049	Interest Rate Swap			An 19An-4R-3	LLV			95, 142, 652

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		Replication (Syn	nthetic Asset) Tra	insactions	перисац	on (Syntheth	L ASSELJ IIA	nsactions Open as of C I	uneni Sialemeni		of the Renl	cation (Synthetic Asset) Transa	actions		
1	2	3	4	5	6	7	8	Derivative	Instrument(s) Open				Instrument(s) Held		
		NAIC Designation or		Book/Adjusted				9	10 Book/Adjusted	11	12	13	14 NAIC Designation or	15 Book/Adjusted	16
Number	Description	Other Description	Notional Amount	Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Carrying Value	Fair Value	CUSIP	Description	Other Description	Carrying Value	Fair Value
57629*EE7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	17		60.000.000	58, 122,000	07/31/2019	07/31/2049	Interest Rate Swap			72403Z-NL-4	PIONEERS GATE LLC 2019-6 AXIS Note	1	60,000,000	58, 122,000
	Evergreen Basket of Long Fixed Rate		050,000,000	405 440 007				·		88,687,541		PIONEERS GATE LLC 2019-2 MPCF Note	4		
57629*EF4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	12	250,000,000	105, 116,667	192,280,016	0//31/2019	07/31/2049	Interest Rate Swap		88,687,541	72403Z-NH-3		1	105,116,667	103,592,475
57629*EF4	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1Z	-	68,000,000	63,710,628	07/31/2019	07/31/2049	Interest Rate Swap			48661W-AA-6	KAYNE CLO-SERIES 19-3A CLASS A PIONEERS GATE LLC 2019-3 BWCONA	1	68,000,000	63,710,628
57629*EF4	ABS Bank Loans and Corp Bonds	1Z		78,593,750	76,526,734	07/31/2019	07/31/2049	Interest Rate Swap			72403Z-NI-1	Note	1	78,593,750	76,526,734
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17	275.000.000	28.141.774	125,582,489	07/30/2010	07/30/2020	Interest Rate Swap		97.028.514	22822R-BH-2	Crown Castle Towers LLC-SECURED	1	28,141,774	28,553,975
Need to File with	Evergreen Basket of Inverse	12	273,000,000	, ,									·		
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1Z	-	27,346,545	32,014,000	07/30/2019	07/30/2020	Interest Rate Swap			448814-EJ-8	HYDRO-QUEBEC-NOTE Reckitt Benckiser Treasu-SENIOR	1	27,346,545	32,014,000
the NAIC	Floating Rate Corporate Bonds	1Z		20, 177, 218	21,561,734	07/30/2019	07/30/2020	Interest Rate Swap			75625Q-AE-9	UNSECURED	1	20, 177, 218	21,561,734
Need to File with the NAIC	i routing nate outperate bende	1Z		24,963,031	30,910,375	07/30/2019	07/30/2020	Interest Rate Swap			244199-AW-5	Deere & Co-BOND	1	24,963,031	30,910,375
Need to File with	Evergreen Basket of Inverse	17		15 . 294 . 228	15.333.345	07/30/2019	07/30/2020	Interest Rate Swap			854502-AD-3	STANLEY BLACK & DECKER-SENIOR UNSECURED NOTE	1		15,333,345
Need to File with	Evergreen Basket of Inverse	-	-	, ,									I		
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1Z	-	16,357,909	16,223,340	07/30/2019	07/30/2020	Interest Rate Swap			808513-AD-7	CHARLES SCHWAB CORP-SENIOR NOTE Brookfield Finance Inc-SENIOR	1		16,223,340
the NAIC	Floating Rate Corporate Bonds	1Z		24,897,787	26,606,560	07/30/2019	07/30/2020	Interest Rate Swap			11271L-AC-6	UNSECURED	1	24,897,787	26,606,560
Need to File with the NAIC	Evergreen Basket of Inverse	17		10.193.653	10.221.392	07/30/2019	07/30/2020	Interest Rate Swap			80687P-AA-4	Schneider Electric SE-SENIOR UNSECURED NOTE	1	10.193.653	10,221,392
Need to File with	Evergreen Basket of Inverse	17		,,								Africa Finance Corp-SENIOR		,,	
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	12	-	23, 161, 898	22,331,806	07/30/2019	07/30/2020	Interest Rate Swap			00830Y-AC-5	UNSECURED JPMorgan Chase & Co-SENIOR	1	23, 161,898	22,331,806
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1Z	-	23,088,046	23,989,038	07/30/2019	07/30/2020	Interest Rate Swap			46625H-JD-3	UNSECURED NOTE	1	23,088,046	23,989,038
the NAIC	Floating Rate Corporate Bonds	1Z		23,084,409	23,946,595	07/30/2019	07/30/2020	Interest Rate Swap			11271L-AA-0	UNSECURED	1	23,084,409	23,946,595
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		15,470,442	15.481.892	07/30/2019	07/30/2020	Interest Rate Swap			78412D-AN-9	SEMCO ENERGY INC-SENIOR SECURED NOTE	1	15,470,442	15,481,892
Need to File with	Evergreen Basket of Inverse											Home Depot Inc/The-SENIOR UNSECURED	·		
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1Z	-	12,583,326	12,794,565	07/30/2019	07/30/2020	Interest Rate Swap			437076-AZ-5	American Honda Finance C-SENIOR	1	12,583,326	12,794,565
the NAIC	Floating Rate Corporate Bonds	1Z		9,743,552	9,887,500	07/30/2019	07/30/2020	Interest Rate Swap			02665W-BF-7	UNSECURED	1	9,743,552	9,887,500
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	1Z		4,997,496	5 , 150 , 390	07/30/2019	07/30/2020	Interest Rate Swap			751277-AN-4	NESTLE PURINA PETCARE CO-DEBENTURE	1	4,997,496	5, 150, 390
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17	250.000.000	5.682.905	93.823.193	07/30/2019	06/08/2020	Interest Rate Swap			00038A-AB-9	ABB TREASURY CENTER USA-SENIOR UNSECURED NOTE	4	5.682.905	5,749,857
Need to File with	Evergreen Basket of Inverse		250,000,000	, , , , ,									I	, , ,	
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1Z	-	15,359,189	16, 166, 409	07/30/2019	06/08/2020	Interest Rate Swap			207597-EJ-0	Connecticut Light & Powe-SECURED Goldman Sachs Group Inc/-SENIOR	1	15,359,189	16, 166, 409
the NAIC	Floating Rate Corporate Bonds	1Z		11,510,944	11,747,600	07/30/2019	06/08/2020	Interest Rate Swap			38141G-GS-7	UNSECURED NOTE	2	11,510,944	11,747,600
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		8,645,301	9.022.335	07/30/2019	06/08/2020	Interest Rate Swap			771196-BK-7	ROCHE HOLDING INC-SR UNSECURED	1	8,645,301	9,022,335
Need to File with	Evergreen Basket of Inverse	.=						·							
the NAIC Need to File with	Evergreen Basket of Inverse	1Z	-	11,750,000	11,640,363	07/30/2019	06/08/2020	Interest Rate Swap			78403D-AK-6	SBA TOWER TRUST-FIRST LIEN FEDERAL REALTY INVESTMEN-SENIOR	1	11,750,000	11,640,363
the NAIC Need to File with		1Z		9, 153, 282	9,350,199	07/30/2019	06/08/2020	Interest Rate Swap			313747-AS-6	UNSECURED NOTE REID	1	9, 153, 282	9,350,199
the NAIC	Floating Rate Corporate Bonds	1Z		4,959,140	5,049,639	07/30/2019	06/08/2020	Interest Rate Swap			02265Q-AA-6	Amal Ltd Ex Im Bk Gtd Sr Nt	1	4,959,140	5,049,639
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		11.595.530	11.793.036	07/30/2019	06/08/2020	Interest Rate Swap			655855-FA-7	SOUTHERN RAILWAY CO-DEBENTURE	1	11.595.530	11,793,036
Need to File with	Evergreen Basket of Inverse	.=		, , , , , ,								CINTAS CORPORATION NO. 2-SENIOR		,,.	
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1Z	-	4,977,578	4,959,128	07/30/2019	06/08/2020	Interest Rate Swap			17252M-AK-6	UNSECURED NOTE	1	4,977,578	4,959,128
the NAIC	Floating Rate Corporate Bonds	1Z		6,014,174	6,359,782	07/30/2019	06/08/2020	Interest Rate Swap			78409V-AD-6	S&P GLOBAL INC-SR UNSECURED	1	6,014,174	6,359,782
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	1Z		11,383,209	12,399,504	07/30/2019	06/08/2020	Interest Rate Swap			78409V-AM-6	S&P Global Inc-SENIOR UNSECURED	1	11,383,209	12,399,504
Need to File with	Evergreen Basket of Inverse	17			,			·					4		
the NAIC	Floating Rate Corporate Bonds	IZ		11, 122, 103	10,841,000	07/30/2019	06/08/2020	Interest Rate Swap			67080L-AA-3	Nuveen LLC-SENIOR UNSECURED	1	11, 122, 103	10,841,000

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		Replication (Syn	thetic Asset) Tra	ansactions	перисац	on (Synthetic	ASSEL) IIA	nsactions Open as of Cu I	ineni Sialemeni		of the Renli	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative Ir	nstrument(s) Open				Instrument(s) Held		
								9	10	11	12	13	14	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC Designation or Other Description	Book/Adjusted Carrying Value	Fair Value
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		5,678,930	5,047,288	07/30/2019	06/08/2020	Interest Rate Swap			02377A-AA-6	AMER AIRLN 14-1 A PTT-SECURED NOTE	1		5,047,288
Need to File with	Evergreen Basket of Inverse	14					00/00/2020	Titterest hate owap					'		
the NAIC	Floating Rate Corporate Bonds 1	1Z		11,001,210	11,159,040	07/30/2019	06/08/2020	Interest Rate Swap			12572Q-AJ-4	CME Group Inc-SENIOR UNSECURED	1	11,001,210	11,159,040
Need to File with the NAIC	Evergreen Basket of Inverse	17		2.648.148	2.698.820	07/30/2019	06/08/2020	Interest Rate Swap			133131-AT-9	CAMDEN PROPERTY TRUST-SENIOR UNSECURED NOTE REID	4	2,648,148	2,698,820
Need to File with	Evergreen Basket of Inverse	12		2,046,146	∠,098,820	07/30/2019	06/08/2020	Interest Hate Swap			133131-A1-9	Simon Property Group LP-SENIOR	I	∠,048,148	∠,098,820
the NAIC	Floating Rate Corporate Bonds 1	1Z		10,484,525	9,655,110	07/30/2019	06/08/2020	Interest Rate Swap			828807-DE-4	UNSECURED	1	10,484,525	9,655,110
Need to File with	Evergreen Basket of Inverse	17		10 110 711	40, 400, 000	07 (00 (00 10	00 (00 (0000				050047 50 4	275 51 1 2 2 2501757 2017		40 440 744	40, 400, 000
the NAIC Need to File with	Floating Rate Corporate Bonds 1 Evergreen Basket of Inverse	12		10,143,714	10,122,980	07/30/2019	06/08/2020	Interest Rate Swap			250847-EG-1	DTE Electric Co-SECURED BOND	1	10, 143, 714	10, 122, 980
the NAIC	Floating Rate Corporate Bonds 1	1Z		10,169,527	12,667,440	07/30/2019	06/08/2020	Interest Rate Swap			039483-AN-2	Archer-Daniels-Midland C-NOTE	1	10, 169, 527	12,667,440
Need to File with	Evergreen Basket of Inverse											General Dynamics Corp-SENIOR			
the NAIC Need to File with	Floating Rate Corporate Bonds 1 Evergreen Basket of Inverse	1Z		10,071,520	10,758,025	07/30/2019	06/08/2020	Interest Rate Swap			369550-BG-2	UNSECURED B. Rilev Financial Inc-SENIOR	1	10,071,520	10,758,025
the NAIC		1Z		11,085,938	7,320,000	07/30/2019	06/08/2020	Interest Rate Swap			05580M-80-1	UNSECURED	2	11,085,938	7,320,000
Need to File with	Evergreen Basket of Inverse							· ·							
the NAIC Need to File with	Floating Rate Corporate Bonds 1 Evergreen Basket of Inverse	1Z		10,016,678	11,253,610	07/30/2019	06/08/2020	Interest Rate Swap			448814-DX-8	HYDRO-QUEBEC-DEBENTURE	1	10,016,678	11,253,610
the NAIC		17		9,952,277	10,027,982	07/30/2019	06/08/2020	Interest Rate Swap			278865-AL-4	Ecolab Inc-SENIOR UNSECURED NOTE	2	9,952,277	10,027,982
Need to File with	Evergreen Basket of Inverse					0.70072010	00, 00, 2020	The sol that on ap			-	Econad into Centrol Grozogied Hore			
the NAIC		1Z		4,277,498	4,439,579	07/30/2019	06/08/2020	Interest Rate Swap			46625H-KC-3	JPMorgan Chase & Co-SR UNSECURED	1	4,277,498	4,439,579
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		9.634.341	10.101.917	07/30/2019	06/08/2020	Interest Rate Swap			33829T-AA-4	FIVE CORNERS FUNDING TRS-UNSECURED NOTE	1	9,634,341	10, 101, 917
Need to File with	Evergreen Basket of Inverse	12			10, 101, 917	07/30/2019	00/00/2020	Tillerest hate swap			330231-AA-4	NOTE	·		10, 101,917
the NAIC	routing hate our por ate bonds	1Z		3,446,741	3,646,988	07/30/2019	06/08/2020	Interest Rate Swap			009363-AQ-5	AIRGAS INC-SENIOR UNSECURED NOTE	1	3,446,741	3,646,988
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		5,705,361	E 000 000	07/30/2019	06/08/2020	Interest Rate Swap			29364W-AM-0	ENTERGY LOUISIANA LLC 1ST MTD BD	4	5.705.361	5.923.622
Need to File with	Evergreen Basket of Inverse	12				07/30/2019	06/08/2020	Interest Hate Swap			29304W-AM-U	ENTERGY LOUISTANA LLC IST MID BD	I		
the NAIC	Floating Rate Corporate Bonds 1	1Z		8,955,277	8,815,998	07/30/2019	06/08/2020	Interest Rate Swap			89788J-AB-5	Truist Bank-SENIOR UNSECURED	1		8,815,998
Need to File with	Evergreen Basket of Inverse	17		7 000 000	0.004.500	07 (00 (00 10	00 (00 (0000					Bank of New York Mellon -SENIOR		7 000 000	0 004 500
the NAIC Need to File with	Floating Rate Corporate Bonds 1 Evergreen Basket of Inverse	12		7,009,399	6,984,500	07/30/2019	06/08/2020	Interest Rate Swap			06406R-AM-9	UNSECURED Bristol-Myers Squibb Co-SENIOR	1	7,009,399	6,984,500
the NAIC		1Z		6,821,917	6,787,176	07/30/2019	06/08/2020	Interest Rate Swap			110122-BY-3	UNSECURED	1	6,821,917	6,787,176
Need to File with	Evergreen Basket of Inverse							·				Daimler Finance North Am-SENIOR			
the NAIC Need to File with	Floating Rate Corporate Bonds 1 Evergreen Basket of Long Fixed Rate	1Z		6,828,394	6,527,687	07/30/2019	06/08/2020	Interest Rate Swap			233851-CH-5	UNSECURED	1	6,828,394	6,527,687
the NAIC	ABS Bank Loans and Corp Bonds 1	17	150.000.000	17.598.543	69.338.469	08/01/2019	08/01/2049	Interest Rate Swap		52.783.519	72403*-AK-8	2A-1	1	17.598.543	16,554,950
Need to File with	Evergreen Basket of Long Fixed Rate		, , , , , , , , , , , , , , , , , , , ,	, ,.	, , ,							PIONEERS GATE LLC 2019-1 ONDK Note		,,,	
the NAIC Need to File with	ABS Bank Loans and Corp Bonds 1 Evergreen Basket of Long Fixed Rate	1Z		118,981,422	108,427,770	08/01/2019	08/01/2049	Interest Rate Swap			72403*-BA-9	PIONEERS GATE LLC 2017-4 Alkali	1	118,981,422	108,427,770
the NAIC		17		14.871.715	14.541.563	08/01/2019	08/01/2049	Interest Rate Swap			72403Z-MY-7	Term Loan	1		14.541.563
Need to File with	Evergreen Basket of Inverse	, <u> </u>			,,,,,							PROLOGIS LP-SENIOR UNSECURED NOTE		, ,	, , ,
the NAIC	routing nate outporate bonds	1Z	250,000,000	8,200,671	96, 139, 517	08/01/2019	08/01/2049	Interest Rate Swap			74340X-AW-1	REID	1		8,066,181
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds1	17		3,530,936	3,695,965	08/01/2019	08/01/2049	Interest Rate Swap			45866F-AD-6	INTERCONTINENTALEXCHANGE-SENIOR UNSECURED	1	3,530,936	3,695,965
Need to File with	Evergreen Basket of Inverse				0,000,000										
the NAIC		1Z		9,400,000	9,380,233	08/01/2019	08/01/2049	Interest Rate Swap			78403D-AJ-9	SBA TOWER TRUST-SR UNSECURED	1		9,380,233
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds1	17		9,404,330	9.833.028	08/01/2019	08/01/2049	Interest Rate Swap			64952W-CX-9	New York Life Global Fun-SECURED	1	9.404.330	9,833,028
Need to File with	Evergreen Basket of Inverse	ı <u>. </u>	 	9,404,030		00/01/2019	00/01/2048	ייינטי שטני חמנט טיימף			04332II-0A-3	Virginia Electric & Powe-SENIOR	1		
the NAIC	Floating Rate Corporate Bonds 1	1Z		9,665,761	10,475,185	08/01/2019	08/01/2049	Interest Rate Swap			927804-FZ-2	UNSECURED	1		10 , 475 , 185
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		9,219,910	0.704.550	08/01/2019	08/01/2049	Interest Rate Swap			907818-DV-7	UNION PACIFIC CORP-SENIOR UNSECURED NOTE	0	9,219,910	9,724,553
Need to File with	Evergreen Basket of Inverse	14		9,219,910	y,124,553	00/01/2019	00/01/2049	interest hate swap	 		30/8 IS-DV-/	Magna International Inc-SR	۷		9,724,553
the NAIC	Floating Rate Corporate Bonds 1	1Z		9, 188, 510	8,743,302	08/01/2019	08/01/2049	Interest Rate Swap			559222-AR-5	UNSECURED	1		8,743,302
Need to File with	Evergreen Basket of Inverse	47		0.004	0.005	00 (04 (0040	00 (04 (00 40	l			057477 41 -	State Street Corp-SUBORDINATED NOTE		0.004	
the NAIC Need to File with	Floating Rate Corporate Bonds 1 Evergreen Basket of Inverse	14		8,994,755	9,225,072	08/01/2019	08/01/2049	Interest Rate Swap	}		857477-AL-7	Walt Disney Co/The-SENIOR UNSECURED	1	8,994,755	9,225,072
the NAIC	Floating Rate Corporate Bonds 1	1Z		6,983,470	7, 179, 900	08/01/2019	08/01/2049	Interest Rate Swap			254687-CK-0	mail Disting COVIDE-SENTON ONSECURED	1		
Need to File with	Evergreen Basket of Inverse			, , ,				· ·				AVALONBAY COMMUNITIES IN-SR			
the NAIC	Floating Rate Corporate Bonds 1	1Z		8,910,737	9,022,061	08/01/2019	08/01/2049	Interest Rate Swap			05348E-AU-3	UNSECURED	1	8,910,737	9,022,061

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		Replication (Syn	thetic Asset) Tra	ansactions	перисан	on (Synthetic	c Assel) IIa	nsactions Open as of Co	urreni Statement		of the Repli	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative I	Instrument(s) Open	Componento	2o r topii		Instrument(s) Held		
	-	NAIC Designation or	Notional	Book/Adjusted	-			9	10 Book/Adjusted	11	12	13	14 NAIC Designation or	15 Book/Adjusted	16
Number	Description	Other Description	Notional Amount	Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Carrying Value	Fair Value	CUSIP	Description	Other Description	Carrying Value	Fair Value
	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		9,302,229	11,492,350	08/01/2019	08/01/2049	Interest Rate Swap			863871-AM-1	STUDENT LOAN MKTG ASSOC-ZERO CPN	4	9,302,229	11,492,350
	Evergreen Basket of Inverse	IL	-	9,302,229			00/01/2049	interest mate swap			0038/ I-AM-I	DIVU	1		11,492,350
the NAIC	Floating Rate Corporate Bonds	1Z	-	6,445,399	6,839,638	08/01/2019	08/01/2049	Interest Rate Swap			91159H-HR-4	US Bancorp-SENIOR UNSECURED	1	6,445,399	6,839,638
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		8.700.000	9.349.011	08/01/2019	08/01/2049	Interest Rate Swap			680033-AC-1	Old National Bancorp/IN-SENIOR UNSECURED NOTE	1		9,349,011
	Evergreen Basket of Inverse					00/01/2019	00/01/2049	Interest hate Swap				Costco Wholesale Corp-SENIOR	· · · · · · · · · · · · · · · · · · ·	, , , , , , , , , , , , , , , , ,	
the NAIC	Floating Rate Corporate Bonds	1Z	-	5,702,411	6,392,839	08/01/2019	08/01/2049	Interest Rate Swap			22160K-AM-7	UNSECURED	1	5,702,411	6,392,839
	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		8.375.120		08/01/2019	08/01/2049	Interest Rate Swap			209111-EZ-2	Consolidated Edison Co o-SENIOR UNSECURED NOTE	2		8,363,031
Need to File with	Evergreen Basket of Inverse				, , .										
the NAIC	Floating Rate Corporate Bonds	1Z		8,447,518	8,592,839	08/01/2019	08/01/2049	Interest Rate Swap			126410-LK-3	CSX TRANSPORTATION INC-DEBENTURE	1	8,447,518	8,592,839
	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		4,496,816	4,526,349	08/01/2019	08/01/2049	Interest Rate Swap			70109H-AK-1	Parker-Hannifin Corp-NOTE	2	4,496,816	4.526.349
Need to File with	Evergreen Basket of Inverse	· - ·		, ,	, , , , , ,								=		, , ,
	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1Z	-	8,425,589	8,909,234	08/01/2019	08/01/2049	Interest Rate Swap			0010EP-AN-8	AEP TEXAS CENTRAL CO-SR UNSECURED _ John Deere Capital Corp-SENIOR	1		8,909,234
the NAIC	Floating Rate Corporate Bonds	1Z		8,303,359		08/01/2019	08/01/2049	Interest Rate Swap			24422E-RE-1	UNSECURED NOTE	1		8,307,482
Need to File with	Evergreen Basket of Inverse	-		, , , , , ,	,										
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1Z	-	8, 164, 379	9,243,621	08/01/2019	08/01/2049	Interest Rate Swap			448814-CS-0	HYDRO-QUEBEC-DEBENTURE	1		9,243,621
the NAIC	Floating Rate Corporate Bonds	1Z				08/01/2019	08/01/2049	Interest Rate Swap			46625H-JC-5	JPMorgan Chase & Co-NOTE	1		8,396,024
Need to File with	Evergreen Basket of Inverse	17		7.050.055				·				, and the second	_		
	Floating Rate Corporate Bonds Evergreen Basket of Inverse	IZ	-	7,856,802	8,436,242	08/01/2019	08/01/2049	Interest Rate Swap			69353R-FG-8	PNC Bank NA-SENTOR UNSECURED	1		8,436,242
the NAIC	Floating Rate Corporate Bonds	1Z	.	6,003,605	6,444,198	08/01/2019	08/01/2049	Interest Rate Swap			92826C-AD-4	VISA INC-SR UNSECURED	1	6,003,605	6,444,198
	Evergreen Basket of Inverse	17		7.817.213	0 070 050	00 (04 (0040	00 (01 (00 (0	Internal Data Core			45866F-AF-1	Intercontinental Exchang-SENIOR UNSECURED		7 047 040	0 070 050
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	IZ	-		8,3/0,252	08/01/2019	08/01/2049	Interest Rate Swap			43806F-AF-1	EOG Resources Inc-SENIOR UNSECURED	1		8,370,252
the NAIC	Floating Rate Corporate Bonds	1Z		11, 129, 132	11,044,619	08/01/2019	08/01/2049	Interest Rate Swap			26875P-AG-6	NOTE	1	11, 129, 132	11,044,619
	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		7,416,565	7 957 420	08/01/2019	08/01/2049	Interest Rate Swap			94974B-GH-7	Wells Fargo & Co-SR UNSECURED	1	7,416,565	7,857,439
	Evergreen Basket of Inverse					00/01/2019	00/01/2049	initerest nate swap				THE I TAI YO α CO-ON UNDECOMED	I		
the NAIC	Floating Rate Corporate Bonds	1Z		3,847,583	3,682,363	08/01/2019	08/01/2049	Interest Rate Swap			74460D-AC-3	Public Storage-SENIOR UNSECURED	1	3,847,583	3,682,363
	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		7.269.549	7.501.736	08/01/2019	08/01/2049	Interest Rate Swap			377373-AD-7	GLAXOSMITHKLINE CAP LTD-SR UNSECURED	1	7,269,549	7,501,736
Need to File with	Evergreen Basket of Inverse	14	-	, ,,,	, , , ,							JOHNS HOPKINS HEALTH SYS-SENIOR			
	Floating Rate Corporate Bonds	1Z		7,079,819	7,440,793	08/01/2019	08/01/2049	Interest Rate Swap			478111-AB-3	UNSECURED NOTE	1	7,079,819	7 , 440 , 793
	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		5,814,319	5.900.339	08/01/2019	08/01/2049	Interest Rate Swap			037833-CR-9	Apple Inc-SENIOR UNSECURED	1	5,814,319	5,900,339
Need to File with	Evergreen Basket of Inverse				, , , , , ,										
the NAIC	Floating Rate Corporate Bonds	1Z		5,969,263	6,213,632	08/01/2019	08/01/2049	Interest Rate Swap			09681L-AJ-9	BOC Aviation Ltd-SENIOR UNSECURED .	1		6,213,632
	Evergreen Basket of Inverse Floating Rate Corporate Bonds	1Z		5,894,451	6.148.496	08/01/2019	08/01/2049	Interest Rate Swap			133131-AW-2	Camden Property Trust-SENIOR UNSECURED	1	5.894.451	6.148.496
Need to File with	Evergreen Basket of Inverse											Marsh & McLennan Cos Inc-SENIOR			, ,
	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1Z		5,898,213	5,935,437	08/01/2019	08/01/2049	Interest Rate Swap			571748-AX-0	UNSECURED NOTE	1	5,898,213	5,935,437
	Floating Rate Corporate Bonds	2Z	150,000,000	24,521,855	38,168,346	08/01/2019	08/01/2049	Interest Rate Swap		13, 124, 454	443510-AF-9	Hubbell Inc-SENIOR UNSECURED NOTE .	2	24,521,855	25,043,892
Need to File with	Evergreen Basket of Inverse			, , ,				·				Kennametal Inc-SENIOR UNSECURED	_		
	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2Z		25,857,224	26, 142,002	08/01/2019	08/01/2049	Interest Rate Swap			489170-AC-4	NOTE Antares Holdings LP-SENIOR	2	25,857,224	26,142,002
		2Z		25,375,000	26,072,813	08/01/2019	08/01/2049	Interest Rate Swap			03666H-AA-9	UNSECURED	2	25,375,000	26,072,813
Need to File with	Evergreen Basket of Inverse										445050	JB HUNT TRANSPRT SVCS-SR UNSECURED	•		
	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2Z		13,613,331	13,944,303	08/01/2019	08/01/2049	Interest Rate Swap			445658-CE-5	Pennsylvania Electric Co-SENIOR	2	13,613,331	13,944,303
the NAIC		27		16,547,932	18,315,762	08/01/2019	08/01/2049	Interest Rate Swap			708696-BY-4	UNSECURED	2	16,547,932	18,315,762
	Evergreen Basket of Inverse	07		01.051.05	00.000.000	00 (04 (02 12	00 (04 (00 10				000054 11/ 7	Schlumberger Holdings Co-SENIOR	•	0.4 05.4 05.5	
	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2Z		24,354,633	23,386,480	08/01/2019	08/01/2049	Interest Rate Swap			806851-AK-7	UNSECURED	2	24,354,633	23,386,480
the NAIC	Floating Rate Corporate Bonds	27		24,047,811	25,438,531	08/01/2019	08/01/2049	Interest Rate Swap			10510K-AC-1	BRAMBLES USA INC-SR UNSECURED	2	24,047,811	25,438,531
	Evergreen Basket of Inverse	07	000 000 000	00 057 040	45 500 004	00 (04 (0040	00 (04 (00 40			00 400 400	OCCUPANT OF	Thermo Fisher Scientific-SENIOR	0	00.057.040	
the NAIC	Floating Rate Corporate Bonds	2Z	200,000,000	20,857,016	45,520,904	08/01/2019	08/01/2049	Interest Rate Swap		23, 126, 136	883556-BX-9	UNSECURED	2	20,857,016	22,394,768

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		Replication (Syn	thetic Asset) Tra	nsactions	rieplicatii	on (Synthetic	nootij Ila	nsactions Open as of Cι Ι	ineni Sialemeni		of the Renl	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative I	nstrument(s) Open		C. tho mopi		Instrument(s) Held		
		NAIC Designation or	National	Book/Adjusted		- Fife attitude	Manager	9	10 Book/Adjusted	11	12	13	14 NAIC Designation or	15 Book/Adjusted	16
Number	Description	Other Description	Notional Amount	Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Carrying Value	Fair Value	CUSIP	Description	Other Description	Carrying Value	Fair Value
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	2Z		30,763,942	31, 168, 122	08/01/2019	08/01/2049	Interest Rate Swap			45167R-AE-4	IDEX Corp-SENIOR UNSECURED NOTE	2		31, 168, 122
Need to File with	Evergreen Basket of Inverse											MCCORMICK & CO INC/MD-SENIOR	_		
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	27		20,880,350	22,543,269	08/01/2019	08/01/2049	Interest Rate Swap			579780-AN-7	UNSECURED United Airlines 2019-2 C-FIRST LIEN	2	20,880,350	22,543,269
the NAIC	Floating Rate Corporate Bonds	2Z		30,239,441	31,485,076	08/01/2019	08/01/2049	Interest Rate Swap			90932K-AA-7		2	30,239,441	31,485,076
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	27.		29,770,837	30 7/8 380	08/01/2019	08/01/2049	Interest Rate Swap			25389J-AL-0	DIGITAL REALTY TRUST LP-SR UNSECURED	2	29,770,837	30,748,380
Need to File with	Evergreen Basket of Inverse											CROWN CASTLE INTL CORP-SENIOR	2		
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2Z		29,745,659	30,631,062	08/01/2019	08/01/2049	Interest Rate Swap			22822V-AE-1	UNSECUREDGLENCORE FUNDING LLC-SENIOR	2	29,745,659	30,631,062
the NAIC	Floating Rate Corporate Bonds	27		29,423,034	27,251,166	08/01/2019	08/01/2049	Interest Rate Swap			378272-AF-5	UNSECURED NOTE	2	29,423,034	27,251,166
Need to File with	Evergreen Basket of Inverse	27		20 200 500	00 700 507	00 /04 /0040	00 /04 /00 40				050001 11 0	Aviation Capital Group L-SENIOR	•	20, 200, 500	00 700 507
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	22		29,293,599	23,769,537	08/01/2019	08/01/2049	Interest Rate Swap			05369A-AA-9	UNSECUREDYara International ASA-SENIOR	2	29,293,599	23,769,537
the NAIC	Floating Rate Corporate Bonds	27	200,000,000	46,127,948	80,201,995	08/30/2019	08/30/2034	Interest Rate Swap		33,251,399	984851-AF-2	UNSECURED	2	46, 127, 948	46,950,596
Need to File with the NAIC	Evergreen Basket of Inverse	27		36.146.720	39.084.597	08/30/2019	08/30/2034	Interest Rate Swap			28176E-AD-0	Edwards Lifesciences Cor-SENIOR UNSECURED	2		39,084,597
Need to File with	Evergreen Basket of Inverse			, ,	, ,								-		
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	2Z		37,038,973	40,518,815	08/30/2019	08/30/2034	Interest Rate Swap			361448-BC-6	GATX Corp-SENIOR UNSECUREDBUNGE LTD FINANCE CORP-SENIOR	2	37,038,973	<u>4</u> 0,518,815
the NAIC	Floating Rate Corporate Bonds	27		35,616,593	34,282,720	08/30/2019	08/30/2034	Interest Rate Swap			120568-AX-8	UNSECURED	2		34,282,720
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	27.		34.088.109	36.553.087	08/30/2019	08/30/2034	Interest Rate Swap			00908P-AC-1	Air Canada 2017-1 Class -SECURED	0	34.088.109	36.553.087
Need to File with	Evergreen Basket of Inverse	21			, 00, 000, 001	06/30/2019	06/30/2034	Interest hate owap			00900F-AC-1	CHURCH & DWIGHT CO INC-SENIOR	2	4,000, 109	,00,000,007
the NAIC		2Z		22,576,211	24,683,944	08/30/2019	08/30/2034	Interest Rate Swap			171340-AN-2	UNSECURED	2	22,576,211	24,683,944
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17	306.000.000	100.000.000	165,290,949	08/30/2019	08/30/2039	Interest Rate Swap		54.244.749	30290Y-AC-5	FS Global Credit Opportu-FS GLOBAL CREDIT	1	100,000,000	111,046,200
Need to File with	Evergreen Basket of Inverse	_	, ,	, ,											
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1Z		36,355,247	39,601,967	08/30/2019	08/30/2039	Interest Rate Swap			801060-AD-6	Sanofi-SENIOR UNSECURED	1		39,601,967
the NAIC	Floating Rate Corporate Bonds	1Z		7,386,797	7,817,388	08/30/2019	08/30/2039	Interest Rate Swap			00108W-AH-3	AEP Texas Inc-SENIOR UNSECURED	1		7,817,388
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		27,800,000	29,438,727	08/30/2019	08/30/2039	Interest Rate Swap			892331-AD-1	Toyota Motor Corp-SENIOR UNSECURED	1	27,800,000	29,438,727
Need to File with	Evergreen Basket of Inverse	12										salesforce.com Inc-SENIOR UNSECURED	·		
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1Z		30,536,477	33,766,051	08/30/2019	08/30/2039	Interest Rate Swap			79466L-AF-1	General Dynamics Corp-SENIOR	1	30,536,477	33,766,051
the NAIC		1Z		30,041,656	31,698,602	08/30/2019	08/30/2039	Interest Rate Swap			369550-BC-1	UNSECURED	1	30,041,656	31,698,602
Need to File with	Evergreen Basket of Inverse	1Z		28.925.443	04 405 007	00 (00 (0040	00 (00 (0000				892330-AC-5	Toyota Industries Corp-SENIOR	_	00.005.440	04 405 007
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	12		28,925,443	31,405,067	08/30/2019	08/30/2039	Interest Rate Swap			892330-AC-5	UNSECURED	1	28,925,443	31,405,067
the NAIC	Floating Rate Corporate Bonds	1Z		28,305,799	28,856,296	08/30/2019	08/30/2039	Interest Rate Swap			22303Q-AN-0	UNSECURED NOTE	1	28,305,799	28,856,296
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17		7.053.809	7,357,350	08/30/2019	08/30/2039	Interest Rate Swap			313747-AU-1	Federal Realty Investmen-SENIOR UNSECURED	1	7.053.809	7.357.350
Need to File with	Evergreen Basket of Inverse			, ,								CORP ANDINA DE FOMENTO-SENIOR		, ,	, , , , , , , , , , , , , , , , , , , ,
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1Z		6,979,903	7,241,216	08/30/2019	08/30/2039	Interest Rate Swap			219868-BS-4	UNSECURED NOTE	1	6,979,903	7,241,216
the NAIC	Floating Rate Corporate Bonds	1Z		5,582,476	5,781,820	08/30/2019	08/30/2039	Interest Rate Swap			879240-AQ-2	UNSECURED NOTE	1	5,582,476	5,781,820
Need to File with	Evergreen Basket of Inverse	17		5.476.660	E 400 E44	00/20/2040	00 /20 /2020	Interest Data Cur-			91324P-BP-6	UnitedHealth Group Inc-SENIOR UNSECURED NOTE	1	5,476,660	E 400 E44
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	14	·		5,480,514	08/30/2019	08/30/2039	Interest Rate Swap			31324F-BP-6	AMER AIRLINE 16-2 AA PTT-FIRST LIEN	1		5,480,514
the NAIC	Floating Rate Corporate Bonds	1Z		6,588,195	5,989,776	08/30/2019	08/30/2039	Interest Rate Swap			023765-AA-8		1		5,989,776
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	17	255.000.000	14.279.949	61.001.196	08/30/2019	08/30/2049	Interest Rate Swap		46.701.526	857477-AG-8	State Street Corp-SENIOR UNSECURED NOTE	1	14,279,949	14,299,670
Need to File with	Evergreen Basket of Inverse		233,333,000	, ,,,,								Bank of New York Mellon -SENIOR			, ,
the NAIC Need to File with	Floating Rate Corporate Bonds Evergreen Basket of Inverse	1Z		9,983,964	10,800,874	08/30/2019	08/30/2049	Interest Rate Swap			06406R-AF-4	UNSECURED	1	9,983,964	10,800,874
the NAIC	Floating Rate Corporate Bonds	1Z		8, 119, 937	8,098,809	08/30/2019	08/30/2049	Interest Rate Swap			982526-AQ-8	NOTE	1		8,098,809
Need to File with	Evergreen Basket of Inverse	17		13,430,692	12,912,196	08/30/2019	08/30/2049	Interest Rate Swap			90932P-AA-6	UNITED AIR 2014-1 A PTT-SECURED	1		12,912,196
Need to File with	Evergreen Basket of Inverse	14	<u> </u>				00/30/2049	miterest nate owap			-	Mitsubishi UFJ Financial-SENIOR	1		
the NAIC		1Z		13,810,992	14,750,430	08/30/2019	08/30/2049	Interest Rate Swap			606822-AV-6	UNSECURED	1	13,810,992	14,750,430

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Number Description Number Sales Nap Number Description Number Description Number Description Number Description Number Description Number Description Number Description Number Description Number Description Number Description Number Description Number Sales Nap Number Sales	15 Book/Adjusted	
NAIC		
Description	Rook/Adjusted	16
The NAIC	Carrying Value	Fair Value
Need to File with Evergreen Basket of Inverse Floating Rate Corporate Bonds 17 13,126,272 13,171,847 08/30/2019 08/30/2049 Interest Rate Swap 010392-FC-7 NOTE 1 1 1 1 1 1 1 1 1	13,555,466	13,654,022
Need to File with the NAIC		
The NAIC Floating Rate Corporate Bonds 12 6,492,261 6,557,024 08/30/2019 08/30/2049 Interest Rate Swap 45138L-AX-1 NOTE CARNIVAL CORP-SENIOR UNSECURED NOTE CARN	13,126,272	13, 171,847
Need to File with the NAIC	6,492,261	6,537,024
Need to File with the NAIC		
the NAIC	12,905,123	10,575,750
the NAIC Floating Rate Corporate Bonds 12 8,500,000 8,786,569 08/30/2019 Interest Rate Swap 631005-BH-7 UNSECURED 1 Need to File with Levergreen Basket of Inverse 12 8,500,000 8,786,569 08/30/2019 08/30/2049 Interest Rate Swap 631005-BH-7 UNSECURED 1 Need to File with Levergreen Basket of Inverse 12 12,627,384 14,233,665 08/30/2019 08/30/2049 Interest Rate Swap 532457-AZ-1 Eli Li Lilly & Co-SENIOR UNSECURED 1 Need to File with Evergreen Basket of Inverse 12 1,899,191 1,892,723 08/30/2019 08/30/2049 Interest Rate Swap 06/30/2049 BANK NOVA SCOTIA B C SR NT 1		
Need to File with the NAIC	0 500 000	0.700.500
the NAIC Floating Rate Corporate Bonds 1Z	8,500,000	8,786,569
the NAIC Floating Rate Corporate Bonds 1Z	12,627,384	14,233,665
Need to File with Evergreen Basket of Inverse	1,899,191	1 000 700
	1,899,191	1,892,723
the NAICFloating Rate Corporate Bonds 1Z	3,328,948	3,321,273
Need to File with Evergreen Basket of Inverse the NAIC Floating Rate Corporate Bonds 17 12,486,105 13,167,760 08/30/2019 08/30/2019 Interest Rate Swap 09062X-AF-0 BIOGEN INC-SR UNSECURED 2	12,486,105	13, 167, 760
Need to File with Evergreen Basket of Inverse Inverse	12,400,100	13, 107, 700
the NAIC Floating Rate Corporate Bonds 1Z 1Z	12,406,506	13, 177,849
Need to File with Evergreen Basket of Inverse the NAIC Floating Rate Corporate Bonds 17 5,000,176 5,075,120 08/30/2019 08/30/2049 Interest Rate Swap 651333-DN-5 651333-DN-5	5.000.176	5.075.120
Need to File with Evergreen Basket of Inverse Schlumberger Investment -SR	3,000,170	
the NAIC Floating Rate Corporate Bonds 1Z 1Z	6,863,696	6,692,166
Need to File with Evergreen Basket of Inverse the NAIC Floating Rate Corporate Bonds 17 7,939,062 8,488,746 08/30/2019 08/30/2049 Interest Rate Swap 11 UNSECURED 1	7,939,062	8.488.746
Need to File with Evergreen Basket of Inverse BOSTON PROPERTIES LP-SENIOR		
the NAIC Floating Rate Corporate Bonds 17	12,691,416	12,800,378
Need to File with Evergreen basket of Inverse Busing Parks of In	10,203,615	10,271,581
Need to File with Evergreen Basket of Inverse		
the NAICFloating Rate Corporate Bonds17252M-AL-4 NOTE17252M-AL-4 NOTE18750M-Evergreen Basket of Inverse	6,597,337	6,736,871
	17,259,232	19, 278, 891
Need to File with Evergreen Basket of Inverse Federal Realty Investmen-SENIOR		
the NAICFloating Rate Corporate Bonds1Z	7,973,266	
the NAIC Floating Rate Corporate Bonds 17 11,181,000 9,241,496 08/30/2019 08/30/2049 Interest Rate Swap 477143-AJ-0 1	11,181,000	9,241,496
Need to File with Evergreen Basket of Inverse the NAIC Floating Rate Corporate Bonds 17 6 492 684 6 .964 757 08/30/2019 08/30/2049 Interest Rate Swap 670346-AP-0 Nucor Corpo-SENIOR UNSECURED 2	0 400 004	6.964.757
the NAIC	6,492,684	
57629*EG2 ABS Bank Loans and Corp Bonds 1Z 89,000,000 89,176,177 09/03/2019 09/03/2049 Interest Rate Swap 16,283,677 72403Z-NM-2 II Note 1	75,000,000	72,892,500
Evergreen Basket of Long Fixed Rate 57629*EG2 ABS Bank Loans and Corp Bonds 12 50,000,000 48,570,000 09/03/2019 09/03/2049 Interest Rate Swap 72403Z-NN-0 Pioneers Gate 2019-8 OPTN 1 1 1 1 1 1 1 1 1	50,000,000	48,570,000
Evergreen Basket of Long Fixed Rate		
57629*EA5ABS Bank Loans and Corp Bonds1Z	12,000,000	11,240,436
Evergreen Basket of Long Fixed Rate	15.000.000	14,534,100
Evergreen Basket of Long Fixed Rate		
57629*EA5	15,000,000	14,689,260
Evergreen Basket of Long Fixed Rate	15.000.000	12,765,825
Evergreen Basket of Long Fixed Rate		
57629 [±] EA5	11,600,000	10,722,182
Evergreen basket or Long Fixed Hate	11,700,000	10,081,633
Evergreen Basket of Long Fixed Rate		
57629*EA5 ABS Bank Loans and Corp Bonds 17	11,600,000	10,014,210
Every level nearest in Courty Fixed under 12 Data High State	11,700,000	10,670,482

					Replication	on (Synthet	ic Asset) Tra	nsactions Open as of Ci	urrent Statemen						
			thetic Asset) Tra								of the Repl	ication (Synthetic Asset) Trans			
1	2	3	4	5	6	/	8		Instrument(s) Oper		40		Instrument(s) Held	1 45 1	10
Number	Description Evergreen Basket of Long Fixed Rate	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
57629*EA5		1Z		11,750,000	10,504,077	01/08/2020	01/08/2050	Interest Rate Swap			50200F-AE-9	LCM 26 Ltd-SERIES 26A CLASS B	1	11,750,000	10,504,077
57000+545	Evergreen Basket of Long Fixed Rate	47		44 700 000	40,000,507	04 (00 (0000	04 (00 (0050				0004711 4 4 7	Voya CLO 2019-1 Ltd-VOYA 2019-1A AR		44 700 000	10 000 507
57629*EA5	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1Z	-	11,782,000	12,803,52/	01/08/2020	01/08/2050	Interest Rate Swap			92917N-AJ-7	NB PEP Investments LP (Incorporated) - Revolving Facility	1	11,782,000	12,803,527
57629*EB3	ABS Bank Loans and Corp Bonds	1Z	250,000,000	250,000,000	279,611,030	01/08/2020	01/08/2032	Interest Rate Swap		29,611,030	62874Z-MM-4	0005 0 1 0 0 0 0 0 1	1	250,000,000	250,000,000
Need to File with the NAIC	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	17	200,000,000	200.000.000	229.531.067	01/08/2020	01/08/2035	Interest Rate Swap		29,531,067	12499#-MM-8	CCOF Onshore Co-Borrower Revolving	1	200,000,000	200,000,000
	Evergreen Basket of Long Fixed Rate	_		, ,				·				Anchorage Capital Clo 13-ANCHC			
57629*ED9	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1Z	150,000,000	40,968,066	68,512,277	01/08/2020	. 01/08/2040	Interest Rate Swap		29,340,966	033291-AA-3	2019-13A A Long Point Park CLO Ltd-LNGPT 2017-	1	40,968,066	39, 171, 311
57629*ED9		1Z		23,600,284	21,718,844	01/08/2020	01/08/2040	Interest Rate Swap			542798-AC-7	1A A1B	1	23,600,284	21,718,844
57629*ED9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1Z		25,000,000	23,574,075	01/08/2020	01/08/2040	Interest Rate Swap			282523-AH-2	. 1828 CLO Ltd-GUGG4 2016-1A A1S1	1	25,000,000	23,574,075
57629*ED9		1Z		25,000,000	23,493,875	01/08/2020	01/08/2040	Interest Rate Swap			14312J-AQ-5	CGMS 2015-5A A1R	1	25,000,000	23,493,875
57629*ED9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	17		24.000.000	22 468 296	01/08/2020	01/08/2040	Interest Rate Swap			48252R-AA-2	KKR 24 A1	1	24,000,000	22,468,296
57629*ED9	Evergreen Basket of Long Fixed Rate	17		12.400.000		01/08/2020	01/08/2040	Interest Rate Swap			124166-AE-9	Buttermilk Park CLO Ltd-BMILK 2018-	1	12,400,000	11,096,103
Need to File with	Evergreen Basket of Inverse	17	400.000.000	90.000.000	185,287,470		02/11/2050	Interest Rate Swap		02 902 750	A3158#-AC-3	Hofer Financial Services Senior Note Ser	1	90,000,000	92,394,720
Need to File with	Evergreen Basket of Inverse	1Z	400,000,000		, ,	02/11/2020	02/11/2050	Interest Rate Swap			87278*-AD-4	TPF Equity REIT Operatin Gtd Senior	1		91,335,779
Need to File with	Evergreen Basket of Inverse	17		68,050,000			02/11/2050	Interest Rate Swap			00458*-AB-5	AquaSure Finance Pty Ltd Gtd Senior		68,050,000	
the NAIC Need to File with	Evergreen Basket of Inverse	1Z		67,400,000	, , ,						G5147*-AD-8	Johnson Matthey PLC Senior Note Ser		, , ,	70,832,156
the NAIC Need to File with	Evergreen Basket of Inverse			, ,		02/11/2020	02/11/2050	Interest Rate Swap			-			67,400,000	68,823,892
the NAIC Need to File with	Evergreen Basket of Inverse	1Z		67,300,000	71,417,952		02/11/2050	Interest Rate Swap			786584-A#-9	Safran Senior Note Ser Australia Pacific Airpor Gtd Senior	1	67,300,000	71,417,952
the NAIC	Evergreen Basket of Long Fixed Rate	1Z	-	64,200,000	71,416,658		02/11/2050	Interest Rate Swap			Q0832*-AD-8	Note	1	64,200,000	71,416,658
57629*EH0	Evergreen Basket of Long Fixed Rate	1Z	25,000,000	19,100,000	23,238,849		02/20/2050	Interest Rate Swap		5,300,282	07090A-AA-1	BATLN 2019-14A A1	1	19,100,000	17,938,567
57629*EH0	ABS Bank Loans and Corp Bonds Evergreen Basket of Long Fixed Rate	1Z	-	7,626,755	7,832,851	02/20/2020	02/20/2050	Interest Rate Swap			48253W-AA-0	KKR CLO 28 LTD-KKR 28A A BAIN CAPITAL CREDIT CLO -SERIES 17-	1	7,626,755	7,832,851
57629*EJ6		1Z	185,000,000	11,400,000	49,782,180	02/20/2020	02/20/2050	Interest Rate Swap		39,272,657	05683H-AE-5	2A CLASS BR	1	11,400,000	10,509,523
57629*EJ6		1Z		10,500,000	9,816,345	02/20/2020	02/20/2050	Interest Rate Swap			06759J-AE-8	CLASS A2	1	10,500,000	9,816,345
57629*EJ6		1Z		12,400,000	11,711,106	02/20/2020	02/20/2050	Interest Rate Swap			38136F-AW-3	GoldentTree Loan Management U	1	12,400,000	11,711,106
57629*EJ6		1Z		11,500,000	10,543,120	02/20/2020	02/20/2050	Interest Rate Swap			282523-AM-1	1828 CLO Ltd-GUGG4 2016-1A A1JR Harriman Park CLO LTD-HRPK 2020-1A	1	11,500,000	10,543,120
57629*EJ6	. ABS Bank Loans and Corp Bonds	1Z		9,100,000	8,553,991	02/20/2020	02/20/2050	Interest Rate Swap			413717-AC-3	B1	1	9,100,000	8,553,991
57629*EJ6	The bank Louris and corp bonds	1Z		8,000,000	7,321,616	02/20/2020	02/20/2050	Interest Rate Swap			14317R-AC-3	CARLYLE US CLO 2018-3 LT-CGMS 2018- 3A A1B	1	8,000,000	7,321,616
57629*EJ6	The built Louis and our p bonds	1Z		7,700,000	6,829,977	02/20/2020	02/20/2050	Interest Rate Swap			67113G-AG-2	Oak Hill Credit Partners-OAKC 2020- 5A B	1	7,700,000	6,829,977
57629*EJ6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1Z		9,200,000	8,478,895	02/20/2020	02/20/2050	Interest Rate Swap			64129J-BG-4	Neuberger Berman CLO XIV-NEUB 2013- 14A BR2	1	9,200,000	8,478,895
57629*EJ6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds	1Z		8,000,000	7,086,728	02/20/2020	02/20/2050	Interest Rate Swap			27831B-AE-3	Eaton Vance CLO 2018-1 L-EATON 2018-1A B	1	8,000,000	7,086,728
57629*EJ6		1Z		7,800,000	6,909,880	02/20/2020	02/20/2050	Interest Rate Swap			67592F-AE-9	OCTAGON INVESTMENT PARTNERS 41, LTD.	1	7,800,000	6,909,880
E7600*E IC	Evergreen Basket of Long Fixed Rate	17		7 000 000	7.005.004	00/00/0000	00/00/0050	Interest Data Cu			067640 45 6	Babson CLO Ltd/Cayman Is-SERIES 19-	4	7 000 000	7 005 004
57629*EJ657629*EJ6	Evergreen Basket of Long Fixed Rate	17		7,800,000 6,300,000	7,025,234 5,602,376	02/20/2020	02/20/2050	Interest Rate Swap			06761H-AE-8 14316B-AE-5	2A CLASS A2 Carlyle Global Market St-SERIES 19- 1A CLASS A2	1	7,800,000	7,025,234
3/029"EJ0	Evergreen Basket of Long Fixed Rate	14		, 300,000		02/20/2020	. 02/20/2000	miterest nate owap			143 IUD-AE-3	IN ULMOO MZ	1		
57629*EJ6		1Z	<u> </u>	6,300,000	5,708,121	02/20/2020	02/20/2050	Interest Rate Swap			290015-AC-0	Elmwood CLO I Ltd-EAM 2019-1A B	1	6,300,000	5,708,121

		Replication (Syn	thetic Asset) Tra	neactions	Replication	on (Synthetic	c Asset) Trai	nsactions Open as of Cu I	irreni Statement		of the Renli	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative In	nstrument(s) Open		I the Repli		Instrument(s) Held		
'	-	J			J	,		9	10	11	12	13	14	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC Designation or Other Description	Book/Adjusted Carrying Value	Fair Value
57629*EJ6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	7		7,700,000	6,841,727	02/20/2020	02/20/2050	Interest Rate Swap			03328T-BC-8	Anchorage Capital CLO 7 -ANCHC 2015-7A BR2 FLOATING	4	7,700,000	6,841,727
5/629°EJ6	Evergreen Basket of Long Fixed Rate	L				02/20/2020	02/20/2000	Interest Hate Swap			U33281-BU-8	2015-7A BHZ FLOATING	I		
57629*EJ6	ABS Bank Loans and Corp Bonds 1	Z		8,000,000	7,428,576	02/20/2020	02/20/2050	Interest Rate Swap			74979V-AE-3	RR Ltd-RRAM 2018-5A A2	1	8,000,000	7,428,576
57629*EJ6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	7		6.300.000	5.473.787	02/20/2020	02/20/2050	Interest Rate Swap			67592B-AE-8	Octagon Investment Partn-OCT40 2019-1A B		6.300.000	5,473,787
3/029"EJ0	Evergreen Basket of Long Fixed Rate	L				02/20/2020	02/20/2000	Interest hate Swap			07392D-AE-0	Rockford Tower CLO 2019ROCKT	I		
57629*EJ6	ABS Bank Loans and Corp Bonds 1	Z		6,300,000	5,498,590	02/20/2020	02/20/2050	Interest Rate Swap			77342M-AE-6	2019-1A B1	1	6,300,000	5,498,590
57629*EJ6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	7		6.300.000	5.712.657	02/20/2020	02/20/2050	Interest Rate Swap			67707E-AG-9	OAKC 2019-2A B1	4	6,300,000	5,712,657
3/029"EJ0	Evergreen Basket of Long Fixed Rate	L				02/20/2020	02/20/2000	Interest hate Swap			0//U/E-AG-9	CIFC Funding 2019-1 Ltd-CIFC 2019-	I		
57629*EJ6	ABS Bank Loans and Corp Bonds 1	Ζ		6,300,000	5,636,201	02/20/2020	02/20/2050	Interest Rate Swap			12553D-AC-1	1A B	1	6,300,000	5,636,201
57629*EJ6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	7		10.000.000	9 006 100	02/20/2020	02/20/2050	Interest Rate Swap			55820C-AG-0	Madison Park Funding XXI-MDPK 2018- 29A B	1	10.000.000	8.926.190
5/029"EJ0	Evergreen Basket of Long Fixed Rate	L		10,000,000		02/20/2020	02/20/2000	Tillerest hate Swap			336200-AU-0		I		
57629*EJ6	ABS Bank Loans and Corp Bonds 1	Ζ		7,800,000	6,728,522	02/20/2020	02/20/2050	Interest Rate Swap			88433C-AE-5	WINDR 2019-1A B	1		6,728,522
57629*EJ6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	7		7.000.000	6 644 160	02/20/2020	02/20/2050	Interest Rate Swap			50188Q-AL-5	LCM XVIII LP-LCM 19A BR	4	7,000,000	6,644,162
3/029"EJ0	Evergreen Basket of Long Fixed Rate	L				02/20/2020	02/20/2000	Interest hate Swap			30 100Q-AL-3	GT Loan Financing Ltd -SERIES	I		
57629*EJ6	ABS Bank Loans and Corp Bonds 1	Z		7,000,000	6,512,121	02/20/2020	02/20/2050	Interest Rate Swap			36248M-AL-1	2013-1A CLASS BR	1		6,512,121
Need to File with the NAIC	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corp Bonds 1	7	215,000,000	247,520,000	292.808.567	02/20/2020	02/20/2050	Interest Rate Swap		45,288,567	50079@-MS-5	KREF Lending VII LLC - Term Loan Series 2019-7	4	247,520,000	247,520,000
Need to File with	Evergreen Basket of Inverse	L		247,520,000	292,808,307	02/20/2020	02/20/2000	Interest Hate Swap		43,288,307	300/99-MS-3	Manchester United Football Club,		247 ,520 ,000	247 , 520 , 000
the NAIC	Floating Rate Corporate Bonds 1	Z	250,000,000	54,500,000	101,825,905	02/25/2020	02/25/2050	Interest Rate Swap		44,758,246	G5791#-AA-9	Ltd Senior Secu	1	54,500,000	57,067,659
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	7		51.700.000	53.652.451	02/25/2020	02/25/2050	Interest Rate Swap			G4445*-AB-4	High Speed Rail Finance Gtd Senior		51,700,000	53,652,451
Need to File with	Evergreen Basket of Inverse	-				02/25/2020	02/25/2050	Interest Hate Swap			G4440^-AB-4	Secu Cerner Corporation Senior Note Ser			23,002,401
the NAIC	Floating Rate Corporate Bonds 1	Z		48,550,000	50,314,016	02/25/2020	02/25/2050	Interest Rate Swap			15678#-AJ-4		1	48,550,000	50,314,016
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	7		47.000.000	46.588.468	02/25/2020	02/25/2050	Interest Rate Swap			Q9396#-AK-7	Victoria Power Networks Gtd Senior Note		47,000,000	46,588,468
Need to File with	Evergreen Basket of Inverse	L		47,000,000	40,300,400	02/23/2020	02/23/2030	Interest hate Swap			Q9390#-AN-/	Tortoise MLP Fund, Inc. Senior Note		47,000,000	
the NAIC	Floating Rate Corporate Bonds 1	Z		47,000,000	47,721,168	02/25/2020	02/25/2050	Interest Rate Swap			89148B-B*-1	Ser	1	47,000,000	47,721,168
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	7		45,041,000	49.250.757	02/25/2020	02/25/2050	Interest Rate Swap			46247@-AA-2	lowa Interstate Railroad Senior Secured	4	45,041,000	49,250,757
	Evergreen Basket of Inverse			45,041,000	49,200,737	02/23/2020	02/23/2030	Tillerest hate Swap			402479-AA-2	Fonterra Co-operative Gr Senior		45,041,000	49,230,737
the NAIC		Z	250,000,000	45,000,000	93,853,666	02/25/2020	02/25/2050	Interest Rate Swap		45,578,521	Q3920#-AL-3	Unsecured Notes	1	45,000,000	48,275,145
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	7.		45.000.000	47.771.685	02/25/2020	02/25/2050	Interest Rate Swap			838515-G*-9	South Jersey Gas Co. First Mortgage	1	45,000,000	47,771,685
	Evergreen Basket of Inverse	_		45,000,000	47,771,000	02/23/2020	02/23/2030	Tillerest hate Swap				DNP Select Income Fund I Senior		45,000,000	47,771,000
the NAIC	Floating Rate Corporate Bonds 1	Z		44,200,000	44,667,106	02/25/2020	02/25/2050	Interest Rate Swap			23325P-A*-5	Secured	1	44,200,000	44,667,106
Need to File with the NAIC	Evergreen Basket of Inverse	Z		43.650.000	51.597.705	02/25/2020	02/25/2050	Interest Rate Swap			Q3535#-AD-8	Envestra Victoria Pty Lt Senior Secured	1	43,650,000	51,597,705
Need to File with	Evergreen Basket of Inverse			, , ,	,,							RREEF AMERICA REIT II INC SR UNSECD			
the NAIC		Z		43,000,000	45,263,821	02/25/2020	02/25/2050	Interest Rate Swap			749860-AV-3	NT SER D	1	43,000,000	45,263,821
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds 1	7		42.400.000	43.619.254	02/25/2020	02/25/2050	Interest Rate Swap			Q3920#-AG-4	Fonterra Co-operative Gr Senior Note	1	42.400.000	43,619,254
Need to File with	Evergreen Basket of Inverse		ļ	, ,								Mirvac Group Finance Ltd Senior		, ,	
the NAIC		Z	250,000,000	42,100,000	81,244,542	02/26/2020	02/26/2050	Interest Rate Swap		37,530,470	Q6235#-AN-2	Note	1	42,100,000	43,714,072
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	7		41,975,000	47.005.788	02/26/2020	02/26/2050	Interest Rate Swap			74979U-AA-3	RS 2018 Private, LLC Senior Secured	1	41,975,000	47,005,788
Need to File with	Evergreen Basket of Inverse							·				BMW U.S. Capital LLC Gtd Senior			
the NAIC		Z		41,450,000	43, 175, 895	02/26/2020	02/26/2050	Interest Rate Swap	-		05565E-G0-8	Note	1	41,450,000	43, 175, 895
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	7		40,850,000	42,790,784	02/26/2020	02/26/2050	Interest Rate Swap			Q3189*-AC-3	DEXUS Funds Management L Senior Note Ser	1	40,850,000	42,790,784
Need to File with	Evergreen Basket of Inverse							·							
the NAIC	Floating Rate Corporate Bonds 1	Z		40,000,000	42,398,920	02/26/2020	02/26/2050	Interest Rate Swap			D0003*-AC-7	ADM Germany GmbH Senior Note Ser	1	40,000,000	42,398,920
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	7		39,600,000	39.937.511	02/26/2020	02/26/2050	Interest Rate Swap			00003#-AB-9	A&E Television Networks, Senior Note Ser	1	39,600,000	39.937.511
Need to File with	Evergreen Basket of Inverse	<u>-</u>		, ,									1		
the NAIC	Floating Rate Corporate Bonds 1	Z		37,000,000	38,778,109	02/26/2020	02/26/2050	Interest Rate Swap			74264*-AC-0	PRISA LHC Senior Note Ser	1	37,000,000	38,778,109
Need to File with the NAIC	Evergreen Basket of Inverse Floating Rate Corporate Bonds	Z		36,450,000	37 528 155	02/26/2020	02/26/2050	Interest Rate Swap			48661E-B*-8	KAYNE ANDERSON MID/ENERGY-SR UNSECD SER D	1	36,450,000	37.528.155
999999999999999-				19.860.541.977	23.645.750.935	XXX	XXX	XXX	(8.681.615)	3.529.158.325		XXX	XXX	19.869.223.592	20.116.592.610
				.0,000,071,071	20,0.0,700,000	7001	,,,,,	,,,,,,	(0,001,010)	0,020,100,020	,,,,,	, , , , , ,	,,,,,	.0,000,220,002	,

SCHEDULE DB - PART C - SECTION 2

Replication (Synthetic Asset) Transactions Open

Trophodatori (Gynthodo Floodi) Transdationi Gooti										
	First Quarter		Second Quarter		Third Quarter		Fourth Quarter		Year To Date	
	1 Number of Positions	2 Total Replication (Synthetic Asset) Transactions Statement Value	3 Number of Positions	4 Total Replication (Synthetic Asset) Transactions Statement Value	5 Number of Positions	6 Total Replication (Synthetic Asset) Transactions Statement Value	7 Number of Positions	8 Total Replication (Synthetic Asset) Transactions Statement Value	9 Number of Positions	10 Total Replication (Synthetic Asset) Transactions Statement Value
Beginning Inventory	117	16,572,610,060	POSITIONS	Statement value	FOSITIONS	Statement Value	FUSITIONS	Statement Value	117	16,572,610,060
Add: Opened or Acquired Transactions	20	2,760,000,000							20	2,760,000,000
Add: Increases in Replication (Synthetic Asset) Transactions Statement Value	xxx		xxx		xxx	-	xxx		xxx	
Less: Closed or Disposed of Transactions	11	1,560,000,000							11	1,560,000,000
Less: Positions Disposed of for Failing Effectiveness Criteria										
Less: Decreases in Replication (Synthetic Asset) Transactions Statement Value	XXX		XXX		XXX		XXX		XXX	
7. Ending Inventory	126	17,772,610,060							126	17,772,610,060

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.	8, 109, 267, 573		
2.	Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance			
3.	Total (Line 1 plus Line 2)		8, 109, 267, 573	
4.	Part D, Section 1, Column 5	29,974,995,859		
5.	Part D, Section 1, Column 6			
6.	Total (Line 3 minus Line 4 minus Line 5)	<u></u>	(506,097,820)	
		Fair Value C	heck	
7.	Part A, Section 1, Column 16	11,647,107,609		
8.	Part B, Section 1, Column 13	506,097,820		
9.	Total (Line 7 plus Line 8)		12, 153, 205, 430	
10.	Part D, Section 1, Column 8	35,287,192,336		
11.	Part D, Section 1, Column 9	(23, 133, 986, 907)		
12	Total (Line 9 minus Line 10 minus Line 11)			
		Potential Exposu	ıre Check	
13.	Part A, Section 1, Column 21	4,125,025,249		
14.	Part B, Section 1, Column 20	392,239,950		
15.	Part D, Section 1, Column 11	4,517,265,199		
16.	Total (Line 13 plus Line 14 minus Line 15)			

SCHEDULE E - PART 2 - VERIFICATION

(Cash Equivalents)

	(Oasii Equivalents)	1	2
		Year To Date	Prior Year Ended December 31
1.	Book/adjusted carrying value, December 31 of prior year	2,428,048,838	3,695,132,944
2.	Cost of cash equivalents acquired	98,418,945,013	96,638,059,768
3.	Accrual of discount		
4.	Unrealized valuation increase (decrease)	25,956,516	52,476,788
5.	Total gain (loss) on disposals	(11,242,376)	72,598
6.	Deduct consideration received on disposals	91,944,900,798	97,957,693,260
7.	Deduct amortization of premium		
8.	Total foreign exchange change in book/adjusted carrying value		
9.	Deduct current year's other than temporary impairment recognized		
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	8,916,807,193	2,428,048,838
11.	Deduct total nonadmitted amounts		
12.	Statement value at end of current period (Line 10 minus Line 11)	8,916,807,193	2,428,048,838