

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

QUARTERLY STATEMENT

AS OF MARCH 31, 2022

C.M. Life Insurance Company

NA	C Group Code 0435		C Company Code 934	-	ID Number06-1041383
Organized under the Laws of		(Prior) ecticut	, State of I	Domicile or Port of	Entry CT
Country of Domicile		ι	United States of America		
Licensed as business type:	Li	fe, Accident and	Health [X] Fraternal Be	enefit Societies []	
Incorporated/Organized	04/25/1980		Comm	nenced Business	05/12/1981
Statutory Home Office	100 Bright Meadov	v Boulevard	 ,		Enfield, CT, US 06082
	(Street and N	umber)		(City or	r Town, State, Country and Zip Code)
Main Administrative Office			1295 State Street		
	Springfield, MA, US 01111		(Street and Number)		413-788-8411
(City or	Town, State, Country and Zip (Code)	,	(A	Area Code) (Telephone Number)
Mail Address	1295 State Stree	+			Springfield MA_LIS_01111
	(Street and Number or P		,	(City or	Springfield, MA, US 01111 r Town, State, Country and Zip Code)
Primary Location of Books and	Pacarda		1295 State Street		
Filling Location of Books and			(Street and Number)		
	Springfield, MA, US 01111		,		413-788-8411
(City or	Town, State, Country and Zip	Code)		A)	Area Code) (Telephone Number)
Internet Website Address			www.massmutual.com		
Statutory Statement Contact	Trevor	Wade Gordon	,		617-695-4321
		(Name)			(Area Code) (Telephone Number)
	tgordon@MassMutual.com (E-mail Address)				413-226-4086 (FAX Number)
	, , , , , , , , , , , , , , , , , , ,		OFFICERS		· · · ·
President and Chief		0		_	
Executive Officer _ Secretary			 Δr		Julieta Giselle Sinisgalli Vy Quoc Ho
Elizabeth Ward Chicares E	executive Vice President and		OTHER		
	ncial Officer	Michael Rob	pert Fanning, Executive	Vice President	Melvin Timothy Corbett, Executive Vice President
		DIRI	ECTORS OR TRUST	FFS	
	andall - Chairman		Michael Robert Fanning		Elizabeth Ward Chicares
Michael Jam	les O'Connor				
	•• • •				
State of County of	Massachusetts Hampden	SS:			
	Hampden				
all of the herein described as statement, together with relate condition and affairs of the sai in accordance with the NAIC / rules or regulations require of respectively. Furthermore, the	sets were the absolute propert d exhibits, schedules and expla d reporting entity as of the report Annual Statement Instructions differences in reporting not re e scope of this attestation by the	y of the said rep anations therein orting period state and Accounting elated to accour ne described offi	porting entity, free and c contained, annexed or re ed above, and of its inco Practices and Procedurn ting practices and pro- ticers also includes the re	clear from any liens eferred to, is a full a ome and deductions es manual except t cedures, according elated correspondir	borting entity, and that on the reporting period stated above, s or claims thereon, except as herein stated, and that this and true statement of all the assets and liabilities and of the s therefrom for the period ended, and have been completed to the extent that: (1) state law may differ; or, (2) that state 1 to the best of their information, knowledge and belief, g electronic filing with the NAIC, when required, that is an 7 be requested by various regulators in lieu of or in addition
Roger William C President and Chief Ex			Akintokunbo Akinbajo Secretary		Julieta Giselle Sinisgalli Treasurer

Secretary

Treasurer

Yes [X] No []

Subscribed and sworn to before me this day of

- a. Is this an original filing? b. If no,
- 1. State the amendment number.....

2. Date filed

3. Number of pages attached.....

	AS	SETS			
	_		Current Statement Date		4
		1	2	3 Net Admitted Assets	December 31 Prior Year Net
1	Bonds	Assets 3,932,336,203	Nonadmitted Assets	(Cols. 1 - 2) 	Admitted Assets
	Stocks:				
۷.	2.1 Preferred stocks	7,806,649			7,918,460
	2.2 Common stocks				
3.	Mortgage loans on real estate:	200,0,.			
0.	3.1 First liens	1 008 424 773		1 008 424 773	1 047 493 762
	3.2 Other than first liens.				······································
4.	Real estate:				
	4.1 Properties occupied by the company (less \$				
	encumbrances)				
	4.2 Properties held for the production of income (less				
	\$				
	4.3 Properties held for sale (less \$				
5	Cash (\$				
0.	(\$				
	investments (\$14,997,068)	141 347 095		141 347 095	146 440 386
6.	Contract loans (including \$premium notes)				
7.	Derivatives				
8.	Other invested assets				
9.	Receivables for securities				
10.	Securities lending reinvested collateral assets				200,000,000
11.	Aggregate write-ins for invested assets				
12.	Subtotals, cash and invested assets (Lines 1 to 11)				
	Title plants less \$ charged off (for Title insurers				
15.	only)				
14.	Investment income due and accrued				
15.	Premiums and considerations:				
10.	15.1 Uncollected premiums and agents' balances in the course of collection.	128 654		128 654	106 255
	15.2 Deferred premiums, agents' balances and installments booked but	120,004			
	deferred and not yet due (including \$				
	earned but unbilled premiums)	(20 631 074)		(20, 631, 074)	(10 /35 //3)
		(20,001,074)			(13,400,440)
	····· / ···· / ···· / ····				
16.	contracts subject to redetermination (\$)				
10.	16.1 Amounts recoverable from reinsurers	46 476 150	1 350 625		67 003 651
	16.2 Funds held by or deposited with reinsured companies			7 206 105	
17					
17.	Amounts receivable relating to uninsured plans Current federal and foreign income tax recoverable and interest thereon				
	Net deferred tax asset				
10.2	Guaranty funds receivable or on deposit				
19. 20.	Electronic data processing equipment and software				
20. 21.	Furniture and equipment, including health care delivery assets				
21.	(\$				
22.	Net adjustment in assets and liabilities due to foreign exchange rates				
23.	Receivables from parent, subsidiaries and affiliates				
20. 24.	Health care (\$				
24. 25.	Aggregate write-ins for other than invested assets				
26.	Total assets excluding Separate Accounts, Segregated Accounts and				
20.	Protected Cell Accounts (Lines 12 to 25)			6,673,340,574	
27.	From Separate Accounts, Segregated Accounts and Protected Cell				
00	Accounts				
28.	Total (Lines 26 and 27)	8,614,510,796	19,860,112	8,594,650,684	9,072,052,058
	DETAILS OF WRITE-INS				
1101.					
1102.					
1103.					
1198.	Summary of remaining write-ins for Line 11 from overflow page				
1199.	Totals (Lines 1101 through 1103 plus 1198)(Line 11 above)				
2501.	Miscellaneous other assets				
2502.	Cash advances to agents				
2503.					
2598.	Summary of remaining write-ins for Line 25 from overflow page				
2599.	Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	175,338	102,630	72,707	621,200

ASSETS

LIABILITIES, SURPLUS AND OTHER FUNDS

		1 Current Statement Date	2 December 31 Prior Year
	Aggregate reserve for life contracts \$		
	Aggregate reserve for accident and health contracts (including \$ Modco Reserve) Liability for deposit-type contracts (including \$ Modco Reserve)		
4.	Contract claims: 4.1 Life	16 041 242	43 770 106
_	4.2 Accident and health		
5.	Policyholders' dividends/refunds to members \$ due and unpaid		
6.	Provision for policyholders' dividends, refunds to members and coupons payable in following calendar year - estimated amounts:		
	6.1 Policyholders' dividends and refunds to members apportioned for payment (including \$		
	6.2 Policyholders' dividends and refunds to members not yet apportioned (including \$		
7.	Amount provisionally held for deferred dividend policies not included in Line 6		
8.	Premiums and annuity considerations for life and accident and health contracts received in advance less \$		
9.	Contract liabilities not included elsewhere: 9.1 Surrender values on canceled contracts		
	9.2 Provision for experience rating refunds, including the liability of \$ accident and health experience rating refunds of which \$ is for medical loss ratio rebate per the Public Health		
	Service Act		
	9.3 Other amounts payable on reinsurance, including \$		
40	9.4 Interest Maintenance Reserve		
10.	Commissions to agents due or accrued-life and annuity contracts \$, accident and health \$		
11. 12.	Commissions and expense allowances payable on reinsurance assumed	2 000	120
12.	Transfers to Separate Accounts due or accrued (net) (including \$(2,549,662) accrued for expense		
14.	allowances recognized in reserves, net of reinsured allowances)	(2,989,319) 329,797	2,951,539 783,906
15.1	Current federal and foreign income taxes, including \$ on realized capital gains (losses)		
15.2 16.	Net deferred tax liability		
	Amounts withheld or retained by reporting entity as agent or trustee		
18. 19.	Amounts held for agents' account, including \$agents' credit balances		
19. 20.	Net adjustment in assets and liabilities due to foreign exchange rates		
21.	Liability for benefits for employees and agents if not included above		
22. 23.	Borrowed money \$ and interest thereon \$		
24.	Miscellaneous liabilities: 24.01 Asset valuation reserve	101 777 022	104 602 679
	24.02 Reinsurance in unauthorized and certified (\$		
	24.03 Funds held under reinsurance treaties with unauthorized and certified (\$	16 500 147	15 654 136
	24.05 Drafts outstanding		
	24.06 Liability for amounts held under uninsured plans		
	24.08 Derivatives		
	24.09 Payable for securities		
	24.11 Capital notes \$		
25.	Aggregate write-ins for liabilities	270,973,171 5,016,758,819	319,178,771 5,308,492,602
26. 27.	Total liabilities excluding Separate Accounts business (Lines 1 to 25) From Separate Accounts Statement		
28.	Total liabilities (Lines 26 and 27)	6,938,068,929	7,437,721,202
29. 30.	Common capital stock Preferred capital stock		
31.	Aggregate write-ins for other than special surplus funds		
32. 33.	Surplus notes		
34.	Aggregate write-ins for special surplus funds		
35. 36.	Unassigned funds (surplus) Less treasury stock, at cost:	1,203,805,547	1, 181, 554, 646
	36.1		
37.	36.2 shares preferred (value included in Line 30 \$) Surplus (Total Lines 31+32+33+34+35-36) (including \$ in Separate Accounts Statement)	1,654,081,755	1,631,830,856
38.	Totals of Lines 29, 30 and 37	1,656,581,755	1,634,330,856
39.	Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3) DETAILS OF WRITE-INS	8,594,650,684	9,072,052,058
2501.	Derivative accrued interest		
2502. 2503.	Derivative collateral Funds awaiting escheat and other miscellaneous		
2598.	Summary of remaining write-ins for Line 25 from overflow page		
2599. 3101.	Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	270,973,171	319,178,771
3101. 3102.			
3103. 3198.	Summary of remaining write-ins for Line 31 from overflow page		
3198. 3199.	Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)		
3401.		1	
3401. 3402. 3403.			

SUMMARY OF OPERATIONS

		1	2	3
		Current Year	Prior Year	Prior Year Ended
		To Date	To Date	December 31
1.	,			
2.	Considerations for supplementary contracts with life contingencies.			1,108,613
3.				
4.				5,431,105
5.	Separate Accounts net gain from operations excluding unrealized gains or losses	40,400,400		F7 000 000
6.	Commissions and expense allowances on reinsurance ceded			
7.	Reserve adjustments on reinsurance ceded			
8.	Miscellaneous Income:			
	8.1 Income from fees associated with investment management, administration and contract	0 400 750	.9,708,154	20, 400, 261
	guarantees from Separate Accounts		9,700,104	
	8.2 Charges and fees for deposit-type contracts	550.038	583.140	2.417.330
0	8.3 Aggregate write-ins for miscellaneous income	151,665,276	158,102,593	657,295,295
9.	Totals (Lines 1 to 8.3)	, ,	, ,	, ,
10.		, ,		
11.	Matured endowments (excluding guaranteed annual pure endowments)			110 000 710
12.	Annuity benefits			, ,
13.	Disability benefits and benefits under accident and health contracts		140,634 .	,
14.	Coupons, guaranteed annual pure endowments and similar benefits			001 011 400
15.	Surrender benefits and withdrawals for life contracts			
16.	Group conversions		(015,000)	
17.	Interest and adjustments on contract or deposit-type contract funds		(215,000)	
18.	Payments on supplementary contracts with life contingencies			
19.	Increase in aggregate reserves for life and accident and health contracts	(5,176,940)	(10,955,345)	(18,697,724
20.	Totals (Lines 10 to 19)			
21.	Commissions on premiums, annuity considerations, and deposit-type contract funds (direct	A 407 AA	A 764 745	
	business only)	9,425,291	9,729,767	
22.	Commissions and expense allowances on reinsurance assumed			••• = · ·
23.	General insurance expenses and fraternal expenses			
24.	Insurance taxes, licenses and fees, excluding federal income taxes	2,943,981		9, 170, 797
25.	Increase in loading on deferred and uncollected premiums	1,393,705		
26.	Net transfers to or (from) Separate Accounts net of reinsurance			. , ,
27.	Aggregate write-ins for deductions	(1,081,156)	(1,274,815)	(5,569,536
28.	Totals (Lines 20 to 27)	138,705,723	127,495,344	559,997,751
29.	Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus			
	Line 28)			
30.	Dividends to policyholders and refunds to members			
31.	Net gain from operations after dividends to policyholders, refunds to members and before federal			
	income taxes (Line 29 minus Line 30)			
32.	Federal and foreign income taxes incurred (excluding tax on capital gains)	4,652,847	5,206,592	11,082,336
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income			
	taxes and before realized capital gains or (losses) (Line 31 minus Line 32)			
34.	Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital			
	gains tax of \$			
	transferred to the IMR)	4,181,902	(9,391,289)	1,573,477
35.	Net income (Line 33 plus Line 34)	12,488,608	16,009,369	87,788,685
	CAPITAL AND SURPLUS ACCOUNT			
36.	Capital and surplus, December 31, prior year	1,634,330,853	1,738,759,118	1,738,759,118
37.	Net income (Line 35)		16,009,369	
38.	Change in net unrealized capital gains (losses) less capital gains tax of \$		(38,061,385)	
39.	Change in net unrealized foreign exchange capital gain (loss)		(5,496,287)	
40.			18,892,403	
41.	Change in nonadmitted assets	· · ·	, ,	, ,
42.	Change in liability for reinsurance in unauthorized and certified companies			
43.	Change in reserve on account of change in valuation basis, (increase) or decrease			
44.	Change in asset valuation reserve			
45.	Change in treasury stock			
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)			
. .				
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			(173 000 000
52.	51.4 Change in surplus as a result of reinsurance Dividends to stockholders			
52. 53.	51.4 Change in surplus as a result of reinsurance Dividends to stockholders	(1,513,079)	(1,544,268)	(6,177,072
	51.4 Change in surplus as a result of reinsurance Dividends to stockholders	(1,513,079) 22,250,901		(6,177,072
53.	51.4 Change in surplus as a result of reinsurance Dividends to stockholders	(1,513,079)	(1,544,268)	(6,177,072) (104,428,265)
53. 54.	51.4 Change in surplus as a result of reinsurance Dividends to stockholders	(1,513,079) 22,250,901	(1,544,268) (14,083,637)	(6,177,072) (104,428,265)
53. 54. 55.	51.4 Change in surplus as a result of reinsurance Dividends to stockholders	(1,513,079) 22,250,901 1,656,581,755	(1,544,268) (14,083,637) 1,724,675,482	(6, 177, 072 (104, 428, 265 1, 634, 330, 853
53. 54. 55. 08.301.	51.4 Change in surplus as a result of reinsurance	(1,513,079) 22,250,901 1,656,581,755 	(1,544,268) (14,083,637) 1,724,675,482 	(6,177,072 (104,428,265 1,634,330,853
53. 54. 55. 08.301. 08.302.	51.4 Change in surplus as a result of reinsurance	(1,513,079) 22,250,901 1,656,581,755 	(1,544,268) (14,083,637) 1,724,675,482 	(6,177,072 (104,428,265 1,634,330,853 2,440,385 (23,055
53. 54. 55. 08.301. 08.302. 08.303.	51.4 Change in surplus as a result of reinsurance	(1,513,079) 22,250,901 1,656,581,755 	(1,544,268) (14,083,637) 1,724,675,482 	(6,177,072 (104,428,265 1,634,330,853 2,440,385 (23,055
53. 54. 55. 08.301. 08.302. 08.303. 08.398.	51.4 Change in surplus as a result of reinsurance	(1,513,079) 22,250,901 1,656,581,755 	(1,544,268) (14,083,637) 1,724,675,482 	(6,177,072 (104,428,265 1,634,330,853 2,440,385 (23,055
53. 54. 55. 08.301. 08.302. 08.303. 08.398. 08.399.	51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54) DETAILS OF WRITE-INS Revenue shar ing Mi scel I aneous 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)	(1,513,079) 22,250,901 1,656,581,755 	(1,544,268) (14,083,637) 1,724,675,482 	(6,177,072 (104,428,265 1,634,330,853 2,440,385 (23,055 2,417,330
53. 54. 55. 08.301. 08.302. 08.303. 08.398. 08.399. 2701.	51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54) DETAILS OF WRITE-INS Revenue shar ing Miscel laneous 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) Reinsurance ceded adjustment	(1,513,079) 22,250,901 1,656,581,755 	(1,544,268) (14,083,637) 1,724,675,482 	(6,177,072 (104,428,265 1,634,330,853 2,440,385 (23,055 2,417,330 (2,417,330
53. 54. 55. 08.301. 08.302. 08.303. 08.399. 2701. 2702.	51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54) DETAILS OF WRITE-INS Revenue shar ing Miscel laneous 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) Reinsurance ceded adjustment Miscel laneous charges to operations	(1,513,079) 22,250,901 1,656,581,755 	(1,544,268) (14,083,637) 1,724,675,482 	(6,177,072 (104,428,265 1,634,330,853 2,440,385 (23,055 2,417,330 (6,177,072
53. 54. 55. 08.301. 08.302. 08.303. 08.399. 2701. 2702. 2703.	51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54) DETAILS OF WRITE-INS Revenue shar ing Miscel laneous 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) Reinsurance ceded adjustment Miscel laneous charges to operations	(1,513,079) 22,250,901 1,656,581,755 549,738 300 550,038 (1,513,079) 431,924	(1,544,268) (14,083,637) 1,724,675,482 	(6,177,072 (104,428,265 1,634,330,853 .2,440,385 .(23,055
53. 54. 55. 08.301. 08.302. 08.303. 08.399. 2701. 2702. 2703. 2798.	51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54) DETAILS OF WRITE-INS Revenue shar ing Miscel laneous 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) Reinsurance ceded adjustment Miscel laneous charges to operations Summary of remaining write-ins for Line 27 from overflow page	(1,513,079) 22,250,901 1,656,581,755 549,738 300 550,038 (1,513,079) 431,924	(1,544,268) (14,083,637) 1,724,675,482 	(6,177,072 (104,428,265 1,634,330,853 .2,440,385 .(23,055
53. 54. 55. 08.301. 08.302. 08.303. 08.399. 2701. 2702. 2703. 2798. 2799.	51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54) DETAILS OF WRITE-INS Revenue shar ing Miscel laneous 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) Reinsurance ceded adjustment Miscel laneous charges to operations Summary of remaining write-ins for Line 27 from overflow page Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)	(1,513,079) 22,250,901 1,656,581,755 .549,738 .300 .550,038 (1,513,079) 431,924 (1,081,156)	(1,544,268) (14,083,637) 1,724,675,482 	(6,177,072 (104,428,265 1,634,330,853 2,440,385 (23,055 2,417,330 (6,177,072
53. 54. 55. 08.301. 08.302. 08.303. 08.399. 2701. 2702. 2703. 2798. 2799. 5301.	51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54) DETAILS OF WRITE-INS Revenue shar ing Miscel laneous 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) Reinsurance ceded adjustment Miscel laneous charges to operations Summary of remaining write-ins for Line 27 from overflow page Totals (Lines 2701 through 2703 plus 2798)(Line 27 above) Reinsurance ceded adjustment	(1,513,079) 22,250,901 1,656,581,755 549,738 300 550,038 (1,513,079) 431,924 (1,081,156) (1,513,079)	(1,544,268) (14,083,637) 1,724,675,482 	(6,177,072 (104,428,265 1,634,330,853 2,440,385 (23,055 2,417,330 (6,177,072 607,535 (5,569,536
53. 54. 55. 08.301. 08.302. 08.303. 08.399. 2701. 2702. 2703. 2798. 2799. 5301.	51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54) DETAILS OF WRITE-INS Revenue shar ing Miscel laneous 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) Reinsurance ceded adjustment Miscel laneous charges to operations Summary of remaining write-ins for Line 27 from overflow page Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)	(1,513,079) 22,250,901 1,656,581,755 549,738 300 550,038 (1,513,079) 431,924 (1,081,156) (1,513,079)	(1,544,268) (14,083,637) 1,724,675,482 	(6,177,072 (104,428,265 1,634,330,853 2,440,385 (23,055 2,417,330 (6,177,072 607,535 (5,569,536
53. 54. 55. 08.301. 08.302. 08.303. 08.399. 2701. 2702. 2703. 2799. 5301. 5302. 5303.	51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54) DETAILS OF WRITE-INS Revenue shar ing Miscel laneous 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) Reinsurance ceded adjustment Miscel laneous charges to operations Summary of remaining write-ins for Line 27 from overflow page Totals (Lines 2701 through 2703 plus 2798)(Line 27 above) Reinsurance ceded adjustment	(1,513,079) 22,250,901 1,656,581,755 .549,738 .300 .550,038 (1,513,079) 431,924 (1,081,156) (1,513,079)	(1,544,268) (14,083,637) 1,724,675,482 	(6,177,072 (104,428,265 1,634,330,853 2,440,385 (23,055 2,417,330 (6,177,072 607,535 (5,569,536 (6,177,072
53. 54. 55. 08.302. 08.303. 08.398. 08.399. 2701. 2702. 2703. 2799. 5301. 5302. 5303.	51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54) DETAILS OF WRITE-INS Revenue shar ing Miscel laneous 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) Reinsurance ceded adjustment Miscel laneous charges to operations Summary of remaining write-ins for Line 27 from overflow page Totals (Lines 2701 through 2703 plus 2798)(Line 27 above) Reinsurance ceded adjustment	(1,513,079) 22,250,901 1,656,581,755 .549,738 .300 .550,038 (1,513,079) 431,924 (1,081,156) (1,513,079)	(1,544,268) (14,083,637) 1,724,675,482 	(6,177,072 (104,428,265 1,634,330,853 2,440,385 (23,055 2,417,330 (6,177,072

CASH FLOW

CASITIEOW			
	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
Cash from Operations	TO Date	TO Date	December 31
Premiums collected net of reinsurance	68 946 900		
Net investment income			
Net investment income Miscellaneous income	23,208,286	24,035,700	100,438,005
		190,469,578	669,403,368
4. Total (Lines 1 to 3)	168,748,328		
5. Benefit and loss related payments			
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts			(149,406,404)
7. Commissions, expenses paid and aggregate write-ins for deductions			
8. Dividends paid to policyholders			
9. Federal and foreign income taxes paid (recovered) net of \$			
gains (losses)	7,311,578		23,614,806
10. Total (Lines 5 through 9)	150,443,403	(141,510,078)	640,833,682
11. Net cash from operations (Line 4 minus Line 10)	18,304,925	331,979,656	28,569,686
Cash from Investments			
12. Proceeds from investments sold, matured or repaid:			
12.1 Bonds			
12.2 Stocks			6,509,416
12.3 Mortgage loans			
12.4 Real estate			
12.5 Other invested assets			
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments			(481,249)
12.7 Miscellaneous proceeds	(70,108,094)	(63,973,520)	45,026,756
12.8 Total investment proceeds (Lines 12.1 to 12.7)			1,073,106,669
13. Cost of investments acquired (long-term only):			
	212 465 106	76 262 501	
13.1 Bonds			
13.2 Stocks			
13.3 Mortgage loans			
13.4 Real estate			
13.5 Other invested assets		4,472,979	
13.6 Miscellaneous applications	1,459,985	(18,960,229)	7,760,975
13.7 Total investments acquired (Lines 13.1 to 13.6)	253,406,589	64,160,370	1,075,604,287
14. Net increase (or decrease) in contract loans and premium notes	(1,151,438)	(2,293,077)	(6,791,151)
15. Net cash from investments (Line 12.8 minus Line 13.7 and Line 14)	8,639,537	94,935,568	4,293,533
Cash from Financing and Miscellaneous Sources			
16. Cash provided (applied):			
16.1 Surplus notes, capital notes			
16.2 Capital and paid in surplus, less treasury stock			
16.3 Borrowed funds			
16.4 Net deposits on deposit-type contracts and other insurance liabilities	(424,383)	4,407,914	
16.5 Dividends to stockholders			
16.6 Other cash provided (applied)	(31,613,370)	(404,510,354)	(48,956,360)
17. Net cash from financing and miscellaneous sources (Line 16.1 through Line 16.4 minus Line 16.5			
plus Line 16.6)	(32,037,753)	(400,102,440)	(221,053,758)
RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS			
18. Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)	(5,093,291)	26,812,784	(188,190,539)
19. Cash, cash equivalents and short-term investments:			
19.1 Beginning of year			
19.2 End of period (Line 18 plus Line 19.1)	141,347,095	361,443,709	146,440,386
Note: Supplemental disclosures of cash flow information for non-cash transactions:	140 447	EDE 400	4 440 450
	· · · · · ·		1,146,450 17,013,918
20.0003. Stock conversion			

EXHIBIT 1

DIRECT PREMIUMS AND DEPOSIT-TYPE CONTRACTS

		1 Current Year	2 Prior Year	3 Prior Year Ended
		To Date	To Date	December 31
1.	Industrial life			
2.	Ordinary life insurance			
3.	Ordinary individual annuities			
4.	Credit life (group and individual)			
5.	Group life insurance			
6.	Group annuities			
7.	A & H - group			
8.	A & H - credit (group and individual)			
9.	A & H - other			
10.	Aggregate of all other lines of business			
11.	Subtotal (Lines 1 through 10)			1,058,435,907
12.	Fraternal (Fraternal Benefit Societies Only)			
13.	Subtotal (Lines 11 through 12)			1,058,435,907
14.	Deposit-type contracts			
15.	Total (Lines 13 and 14)	238,780,641	257,364,614	1,058,435,907
	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)			

TABLE OF CONTENTS Note 1 – Summary of Significant Accounting Policies and Going Concern Note 2 – Accounting Changes and Corrections of Errors Note 3 – Business Combinations and Goodwill Note 4 – Discontinued Operations Note 5 - Investments Note 6 – Joint Ventures, Partnerships and Limited Liability Companies Note 7 – Investment Income Note 8 - Derivative Instruments Note 9 - Income Taxes Note 10 - Information Concerning Parent, Subsidiaries and Affiliates Note 11 - Debt Note 12 - Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and **Other Postretirement Benefit Plans** Note 13 - Capital and Surplus, Dividend Restrictions and Quasi-Reorganizations Note 14 - Liabilities, Contingencies and Assessments Note 15 - Leases Note 16 – Information About Financial Instruments With Off-Balance Sheet Risk and Financial Instruments With **Concentrations of Credit Risk** Note 17 - Sale, Transfer and Servicing of Financial Assets and Extinguishments of Liabilities Note 18 - Gain or Loss to the Reporting Entity from Uninsured Plans and the Uninsured Portion of Partially Insured Plans Note 19 – Direct Premium Written/Produced by Managing General Agents/Third Party Administrators Note 20 – Fair Value Measurements Note 21 - Other Items Note 22 - Events Subsequent Note 23 – Reinsurance Note 24 - Retrospectively Rated Contracts and Contracts Subject to Redetermination Note 25 - Change in Incurred Losses and Loss Adjustment Expenses Note 26 – Intercompany Pooling Arrangements Note 27 – Structured Settlements Note 28 – Health Care Receivables Note 29 - Participating Policies Note 30 - Premium Deficiency Reserves Note 31 – Reserves for Life Contracts and Annuity Contracts Note 32 – Analysis of Annuity Actuarial Reserves and Deposit Type Liabilities by Withdrawal Characteristics Note 33 - Analysis of Life Actuarial Reserves by Withdrawal Characteristics Note 34 - Premium and Annuity Considerations Deferred and Uncollected Note 35 - Separate Accounts Note 36 - Loss/Claim Adjustment Expenses

Note 1 – Summary of Significant Accounting Policies and Going Concern Accounting practices:

The accompanying financial statements of C.M. 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 State of Connecticut Insurance Department.

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

		F/S	F/S		
	SSAP #	Page	Line #	2022	2021
NET INCOME					
(1) State basis (Page 4, Line 35, Columns 1 & 3)	XXX	XXX	XXX	\$ 12,488,608	\$ 87,788,685
(2) State prescribed practices that increase/(decrease) NAIC SAP	: N/A	N/A	N/A	-	-
(3) State permitted practices that increase/(decrease) NAIC SAP:	N/A	N/A	N/A		-
(4) NAIC SAP (1-2-3=4)	XXX	XXX	XXX	\$ 12,488,608	\$ 87,788,685
SURPLUS					
(5) State basis (Page 3, Line 38, Columns 1 & 2)	XXX	XXX	XXX	\$ 1,656,581,755	\$ 1,634,330,856
(6) State prescribed practices that increase/(decrease) NAIC SAP	: N/A	N/A	N/A	-	-
(7) State permitted practices that increase/(decrease) NAIC SAP:	N/A	N/A	N/A	-	-
(8) NAIC SAP (5-6-7=8)	XXX	XXX	XXX	\$ 1,656,581,755	\$ 1,634,330,856

Use of estimates in the preparation of the financial statements - No change b.

Accounting policy: C.

а.

- (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 quarterly 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
- d. Going concern:

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

Note 2 – Accounting Changes and Corrections of Errors

For the three months ended March 31, 2022 and 2021, the Company did not record any corrections of prior years' errors. a.

- b. Adoption of new accounting standards -No change
- Note 3 Business Combinations and Goodwill No change

Note 4 - Discontinued Operations - No change

Note 5 – Investments

- Mortgage loans, including mezzanine real estate loans No change a.
- b. Debt restructuring - No change
- Reverse mortgages No change c.

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:

		(4)		(0)		(2)
		(1)		(2) OTTI		(3)
		Amortized	R	ecognized		
		Cost Basis		in Loss		
		Before	(2a)	(2b)	ł	Fair Value
		OTTI	Interest	Non-interest		1-(2a+2b)
OT	TI recognized in the first quarter					
a.	Intent to sell	\$	- \$ -	\$-	\$	-
b.	Inability or lack of intent to retain the investment					
	in the security for a period of time sufficient to					
	recover the amortized cost basis	1,366,642	2	274,102		1,092,540
c.	Total first quarter	<u>\$ 1,366,642</u>	<u>2</u> \$-	\$ 274,102	\$	1,092,540
OT	TI 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> -	<u> </u>	\$	-
OT	TI recognized in the third quarter					
g.	Intent to sell	\$	- \$ -	\$	¢	_
y. h.	Inability or lack of intent to retain the investment	Ψ	-ψ-	φ -	Ψ	-
	in the security for a period of time sufficient to					
	recover the amortized cost basis			-		-
i.	Total third quarter	\$	- \$ -	\$ -	\$	-
		÷		÷	<u>+</u>	
OT	TI 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			-		-
I.	Total fourth quarter	\$	- \$ -	\$ -	\$	-
		- <u>-</u>				
m.	Annual aggregate total		\$ -	\$ 274,102		
					:	

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
07388VAH1	\$ 226,420	\$ 23,420	\$ (203,000)	\$ 23,420	\$ 23,420	March 31, 2022
040104RV5	191,840	182,570	(9,270)	182,570	177,676	March 31, 2022
17311YAC7	101,646	88,695	(12,951)	88,695	93,082	March 31, 2022
35729RAE6	144,336	142,269	(2,067)	142,269	125,320	March 31, 2022
40431KAE0	245,992	219,259	(26,733)	219,259	244,844	March 31, 2022
45071KDD3	66,595	59,578	(7,017)	59,578	61,194	March 31, 2022
61750FAE0	32,855	30,573	(2,282)	30,573	28,080	March 31, 2022
45660LAU3	12,143	11,587	(556)	11,587	11,819	March 31, 2022
761118FM5	234,972	228,638	(6,334)	228,638	223,059	March 31, 2022
41161PWB5	109,841	105,949	(3,892)	105,949	95,793	March 31, 2022
Totals	\$ 1,366,640	\$ 1,092,538	\$ (274,102)	\$ 1,092,538	\$ 1,084,287	

(4) As of March 31, 2022, 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	\$	(10,072,362)
	2. 12 months or longer	\$	(3,008,628)
b.	The aggregate related fair value of securities with unrealized lo	osses:	
	1. Less than 12 months	\$	434,211,305
	2. 12 months or longer	\$	50,683,307

(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, 2022.
- Repurchase agreements transactions accounted for as secured borrowing:
 (1) The Company did not have any repurchase agreements as of March 31, 2022.
- 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, 2022.
- 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, 2022.
- 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, 2022.
- 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, 2022.
- 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, 2022.
- o. 5GI Securities:

	Investment	Number of 5G	I Securities	Aggregate	BACV	Aggregate Fair Value		
		Current Year	Prior Year	Current Year	Prior Year	Current Year	Prior Year	
(1) B	onds - AC	30	30	\$15,855,497	\$22,496,137	\$16,428,226	\$23,434,377	
(2) L	B&SS - AC	-	-	-	-	-	-	
(3) P	referred Stock - AC	1	1	21,746	21,746	23,925	27,554	
(4) P	referred Stock - FV	-			-	-		
(5) T	otal (1+2+3+4)	31	31	\$15,877,243	\$22,517,883	\$16,452,151	\$23,461,931	

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 Ended March 31, 2022				
	 General Account	Separate Account			
1. Number of CUSIPS	7		N/A		
2. Aggregate amount of investment income	\$ 642,251		N/A		

r. Reporting entity's share of cash pool by asset type:

	Asset Type	Percent Share	
(1)	Cash	48	%
(2)	Cash equivalents	41	%
(3)	Short-term investments	11	%
(4)	Total	100	%

Note 6 - Joint Ventures, Partnerships and Limited Liability Companies - 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.

Note 9 - Income Taxes - No change

Note 10 - Information Concerning Parent, Subsidiaries and Affiliates - No change

<u>Note 11 – Debt</u>

- a. No change
 - b. The Company is not a member of the Federal Home Loan Bank (FHLB) therefore it has no FHLB funding agreements.

Note 12 – Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and Other Postretirement Benefit Plans

- a. Defined Benefit Plan:
 - (1-3) No change
 - (4) The Company did not have any defined benefit pension plans for which the reporting entity is directly liable.
 - (5-21) No change
- b-i. No change

Note 13 – Capital and Surplus, Dividend Restrictions and Quasi-Reorganizations

(1-3) No change

Note 14 – Liabilities, Contingencies and Assessments

a. Contingent commitments - No change

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

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

a. Transfers of receivables reported as sales - No change

- b. Transfer and servicing of financial assets:
 - (1) No change
 - (2) The Company did not have any servicing assets or liabilities in 2022 or 2021.
 - (3) No change
 - (4) The Company did not have interests that continue to be held by a transferor in securitized financial assets in 2022 or 2021.
 - (5-7) No change

c. Wash sales:

- 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.
- (2) The Company did not sell any securities with the NAIC Designation 3 or below, or unrated, through the three months ended March 31, 2022 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 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 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 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, 2022			
	Level 1	١	evel 2	Level 3	Net Asset Value (NAV)	;	Total
Financial assets:	Lovor 1		57012	201010	(10,00)		Total
Bonds:							
Industrial and miscellaneous	\$-	\$ 5	5,512,943	\$ 14,310,637	\$-	\$	19,823,580
Preferred stocks	-		-	88,088	-		88,088
Common stock - subsidiary and affiliates	18,950,682		-	5,204,530	-		24,155,212
Common stock - unaffiliated	3,058,477		-	1,785,675	-		4,844,152
Derivatives:							
Interest rate swaps	-		5,270,397	-	-		395,270,39
Options	-		9,492,711	-	-		19,492,71
Currency swaps	-		5,759,156	-	-		45,759,15
Forward contracts	-		2,560,109 4	-	-		2,560,10
Separate account assets Total financial assets carried	1,921,310,106		4	-	-		1,921,310,11
at fair value	\$ 1,943,319,265	\$ 468	8,595,320	\$ 21,388,930	\$-	\$:	2,433,303,51
inancial liabilities:							
Repurchase agreements							
Derivatives:	•	• • • •		•	•	•	404 440 70
Interest rate swaps	\$-		4,442,760	\$-	\$-	\$	404,442,76
Options Currency swaps	-		3,633,714 3,793,340	-	-		3,633,71 3,793,34
Forward contracts	_		2,340,864	_	-		2,340,86
Financial futures	24,606,363	-	-	-	-		24,606,36
Total financial liabilities carried							
at fair value	\$ 24,606,363	\$ 414	4,210,678	\$-	\$-	\$	438,817,04
			D	ecember 31, 202			
	Level 1	L	_evel 2	Level 3	Net Asset Value (NAV)		Total
Financial assets:					\$ <i>k</i>		
Bonds:							
Industrial and miscellaneous	\$-	\$	3,291,759	\$ 19,024,416	\$-	\$	22,316,17
Preferred stocks	-		-	51,861	-		51,80
Common stock - subsidiary and affiliates	19,631,156		-	4,365,947	-		23,997,10
Common stock - unaffiliated	2,452,930		_	4,417,320	_		6,870,2
Common Stock - unaninated			-		-		0,070,2
Derivatives:	2,402,900			4,411,020			
Derivatives:	2,432,330	5	52 622 601	4,417,020			552 622 6
Interest rate swaps	-		52,633,691	-	-		
Interest rate swaps Options	z,+52,930	:	32,159,548	- -	-		32,159,54
Interest rate swaps Options Currency swaps	 -	:	32,159,548 36,074,971	-	- - -		32,159,54 36,074,9 ⁻
Interest rate swaps Options Currency swaps Forward contracts	- - -	:	32,159,548	- - -	- - -		32,159,54 36,074,97 1,715,4
Interest rate swaps Options Currency swaps Forward contracts Financial futures - short positions	- - - 6,024	:	32,159,548 36,074,971	- - - -	- - - -		32,159,54 36,074,97 1,715,45 6,02
Interest rate swaps Options Currency swaps Forward contracts Financial futures - short positions Financial futures - long positions	- - - 6,024 7,187,126	:	32,159,548 36,074,971 1,715,455 - -	- - - - -	- - - -		32,159,54 36,074,97 1,715,44 6,02 7,187,12
Interest rate swaps Options Currency swaps Forward contracts Financial futures - short positions	- - - 6,024	:	32,159,548 36,074,971		- - - - -		32,159,54 36,074,97 1,715,44 6,02 7,187,12
Interest rate swaps Options Currency swaps Forward contracts Financial futures - short positions Financial futures - long positions	- - - 6,024 7,187,126	:	32,159,548 36,074,971 1,715,455 - -		- - - - -		32,159,54 36,074,97 1,715,44 6,02 7,187,12
Interest rate swaps Options Currency swaps Forward contracts Financial futures - short positions Financial futures - long positions Separate account assets	- - - 6,024 7,187,126		32,159,548 36,074,971 1,715,455 - -	*,***,*20 - - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - -		32,159,54 36,074,97 1,715,45 6,02 7,187,12 2,129,228,60
Interest rate swaps Options Currency swaps Forward contracts Financial futures - short positions Financial futures - long positions Separate account assets Total financial assets carried at fair value	- - 6,024 7,187,126 2,129,228,598		32,159,548 36,074,971 1,715,455 - - 2	- - - - -	- - - - - - - -		32,159,54 36,074,97 1,715,45 6,02 7,187,12 2,129,228,60
Interest rate swaps Options Currency swaps Forward contracts Financial futures - short positions Financial futures - long positions Separate account assets Total financial assets carried at fair value	- - 6,024 7,187,126 2,129,228,598		32,159,548 36,074,971 1,715,455 - - 2	- - - - -	- - - - - - -		32,159,54 36,074,97 1,715,45 6,02 7,187,12 2,129,228,60
Interest rate swaps Options Currency swaps Forward contracts Financial futures - short positions Financial futures - long positions Separate account assets Total financial assets carried at fair value	- - 6,024 7,187,126 2,129,228,598	\$ 6.	32,159,548 36,074,971 1,715,455 - - 2	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -		32,159,54 36,074,97 1,715,44 6,02 7,187,12 2,129,228,60 2,812,240,80
Interest rate swaps Options Currency swaps Forward contracts Financial futures - short positions Financial futures - long positions Separate account assets Total financial assets carried at fair value	- - 6,024 7,187,126 2,129,228,598 \$ 2,158,505,834	\$ 6.	32,159,548 36,074,971 1,715,455 - 2 25,875,426	- - - - - - - - - - - - - - - - - - -		\$	32,159,54 36,074,9 1,715,44 6,02 7,187,12 2,129,228,60 <u>2,812,240,80</u> 612,194,3
Interest rate swaps Options Currency swaps Forward contracts Financial futures - short positions Financial futures - long positions Separate account assets Total financial assets carried at fair value Financial liabilities: Derivatives: Interest rate swaps Options	- - 6,024 7,187,126 2,129,228,598 \$ 2,158,505,834	\$ 6.	32,159,548 36,074,971 1,715,455 - - 2 25,875,426 12,194,370 9,891,640	- - - - - - - - - - - - - - - - - - -		\$	32,159,54 36,074,9 1,715,44 6,02 7,187,12 <u>2,129,228,66</u> <u>2,812,240,86</u> 612,194,3 9,891,64
Interest rate swaps Options Currency swaps Forward contracts Financial futures - short positions Financial futures - long positions Separate account assets Total financial assets carried at fair value Financial liabilities: Derivatives: Interest rate swaps Options Currency swaps	- - 6,024 7,187,126 2,129,228,598 \$ 2,158,505,834	\$ 6.	32,159,548 36,074,971 1,715,455 - 2 2 25,875,426 12,194,370 9,891,640 5,649,088	- - - - - - - - - - - - - - - - - - -		\$	32,159,54 36,074,97 1,715,44 6,02 7,187,12 2,129,228,60 2,812,240,80 612,194,37 9,891,64 5,649,08
Interest rate swaps Options Currency swaps Forward contracts Financial futures - short positions Financial futures - long positions Separate account assets Total financial assets carried at fair value Financial liabilities: Derivatives: Interest rate swaps Options Currency swaps Forward contracts	- - - 6,024 7,187,126 2,129,228,598 \$ 2,158,505,834 \$ - - - -	\$ 6.	32,159,548 36,074,971 1,715,455 - - 2 25,875,426 12,194,370 9,891,640	- - - - - - - - - - - - - - - - - - -		\$	32,159,54 36,074,97 1,715,45 6,02 7,187,12 2,129,228,60 2,812,240,80 612,194,37 9,891,64 5,649,08 2,470,08
Interest rate swaps Options Currency swaps Forward contracts Financial futures - short positions Financial futures - long positions Separate account assets Total financial assets carried at fair value Financial liabilities: Derivatives: Interest rate swaps Options Currency swaps Forward contracts Financial futures - long positions	- - 6,024 7,187,126 2,129,228,598 \$ 2,158,505,834	\$ 6.	32,159,548 36,074,971 1,715,455 - 2 2 25,875,426 12,194,370 9,891,640 5,649,088	- - - - - - - - - - - - - - - - - - -		\$	552,633,69 32,159,54 36,074,97 1,715,45 6,02 7,187,12 2,129,228,60 2,812,240,80 612,194,37 9,891,64 5,649,08 2,470,08 33,42
Interest rate swaps Options Currency swaps Forward contracts Financial futures - short positions Financial futures - long positions Separate account assets Total financial assets carried at fair value Financial liabilities: Derivatives: Interest rate swaps Options Currency swaps Forward contracts	- - - 6,024 7,187,126 2,129,228,598 \$ 2,158,505,834 \$ - - -	\$ 6	32,159,548 36,074,971 1,715,455 - 2 2 25,875,426 12,194,370 9,891,640 5,649,088	- - - - - - - - - - - - - - - - - - -		\$	32,159,5- 36,074,9 1,715,4 6,0 7,187,1 2,129,228,6 2,812,240,8 612,194,3 9,891,6 5,649,0 2,470,0

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

Financial assets: Bonds:	 Balance as of 01/01/2022	Trar In	nsfers ⁽	1) Out		Gains (Losses) in Net Income		Gains Losses) in Surplus		Purchases		Issuances	Sales	S	ettlements	Balance as of 03/31/2022
Industrial and miscellaneous Preferred stocks Common stock - affiliated	\$ 19,024,416 51,861 4,365,947	\$ - 68,427 -	\$	(4,028,209)	\$	(52,937) \$ - -	6	(1,005,841) (32,200) (161,418)	\$	- - 1,000,000	\$	384,506 - -	\$ -	\$	(11,298) - -	\$ 14,310,637 88,088 5,204,529
Common stock - unaffiliated	 4,417,320	-		-		1,707,997		(2,185,193)		28,379		-	(69,717)		(2,113,110)	1,785,676
Total financial assets	\$ 27,859,544	\$ 68,427	\$	(4,028,209)	\$	1,655,060	5	(3,384,652)	\$	1,028,379	\$	384,506	\$ (69,717)	\$	(2,124,408)	\$ 21,388,930
	 Balance as of 01/01/2021	Trans	fers ⁽¹⁾	Out		Gains (Losses) in Net Income	(Gains Losses) in Surplus	F	Purchases	I	ssuances	Sales	S	ettlements	Balance as of 12/31/2021
Financial assets: Bonds:																
Industrial and miscellaneous Preferred stock Common stock - affiliated Common stock - unaffiliated	\$ 10,030,471 144,687 1,911,823 4,667,741	985,571 - - 529	\$	- \$ (21,744) - -	6	(1,955,584) - - 798,483	\$	466,616 (71,082) 203,816 961,360	\$	- 2,124,750 156,896	\$	9,833,500 - 125,558 531,055	\$ - - - (2,321,773)	\$	(336,158) - - (376,971)	\$ 19,024,416 51,861 4,365,947 4,417,320
Total financial assets	\$ 16,754,722	\$ 986,100	\$	(21,744)	5	(1,157,101)	\$	1,560,710	\$	2,281,646	\$	10,490,113	\$ (2,321,773)	\$	(713,129)	\$ 27,859,544

(1)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.

- (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 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, 2022						
	Aggregate Fair Value	Admitted Assets	Level 1	Level 2	Level 3	Net Asset Value (NAV)	Not Practicable (Carrying Value)
Financial assets:							
Bonds:							
U. S. government and agencies	\$ 2,930,997	. , ,	\$-	\$ 2,930,997	\$-	\$-	\$-
All other governments	1,298,101	1,248,776	-	1,298,101	-	-	-
States, territories and possessions	14,206,532	12,482,298	-	14,206,532	-	-	-
Political subdivisions	17,022,544	15,609,814	-	17,022,544	-	-	-
Special revenue	91,243,315	82,241,819	-	91,243,315	-	-	-
Industrial and miscellaneous	3,652,802,900	3,613,989,987	-	1,627,268,582	2,025,534,318	-	-
Parent, subsidiaries and affiliates	189,809,867	203,791,233	-	4,599,457	185,210,410	-	-
Preferred stocks	7,447,283	7,806,649	-	-	7,447,283	-	-
Common stock - subsidiary and affiliates ⁽¹⁾	24,155,212	24,155,212	18,950,682	-	5,204,530	-	-
Common stock - unaffiliated	4,844,152	4,844,152	3,058,477	-	1,785,675	-	-
Mortgage loans - commercial	767,355,961	772,614,796	-	-	767,355,961	-	-
Mortgage loans - residential	226,701,006	235,809,977	-	-	226,701,006	-	-
Cash, cash equivalents and							
short-term investments	141,347,095	141,347,095	68,355,915	72,991,180	-	-	-
Derivatives:							
Interest rate swaps	395,270,397	395,270,397	-	395,270,397	-	-	-
Options	19,492,711	19,492,711	-	19,492,711	-	-	-
Currency swaps	45,759,156	45,759,156	-	45,759,156	-	-	-
Forward contracts	2,560,109	2,560,109	-	2,560,109	-	-	-
Financial futures	-	1	-	-	-	-	-
Separate account assets	1,921,310,110	1,921,310,110	1,921,310,106	4	-	-	-
Financial liabilities:							
Individual annuity contracts	3,575,032,604	3,031,603,146	-	-	3,575,032,604	-	-
Supplementary contracts	65,320,660	64,673,921	-	-	65,320,660	-	-
Derivatives:							
Interest rate swaps	404,442,760	404,442,760	-	404,442,760	-	-	-
Options	3,633,714	3,633,714	-	3,633,714	-	-	-
Currency swaps	3,793,340	3,793,340	-	3,793,340	-	-	-
Forward contracts	2,340,864	2,340,864	-	2,340,864	-	-	-
Financial futures	24,606,363	24,606,363	24,606,363	2,0.0,001			

⁽¹⁾Common stock - subsidiary and affiliates does not include MML Bay State Life Insurance Company (MML Bay State), which had a statutory carrying value of \$266,848,351.

		December 31, 2021						
-						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	\$ 2,974,844	\$ 2,981,299	\$-	\$ 2,974,844	\$-	\$-	\$-	
All other governments	1,392,934	1,257,802	-	1,392,934	-	-	-	
States, territories and possessions	17,447,130	14,228,837	-	17,447,130	-	-	-	
Political subdivisions	18,677,658	15,764,113	-	18,677,658	-	-	-	
Special revenue	112,384,158	93,401,363	-	112,384,158	-	-	-	
Industrial and miscellaneous	3,986,277,941	3,684,856,467	-	1,924,652,062	2,061,625,879	-	-	
Parent, subsidiaries and affiliates	173,532,226	176,219,666	-	4,954,454	168,577,772	-	-	
Preferred stocks	9,665,244	5,281,629	-	-	9,665,244	-	-	
Common stock - subsidiary and affiliates $^{\left(1\right) }$	23,997,103	23,997,103	19,631,156	-	4,365,947	-	-	
Common stock - unaffiliated	6,870,250	6,870,250	2,452,930	-	4,417,320	-	-	
Mortgage loans - commercial	801,158,377	773,413,612	-	-	801,158,377	-	-	
Mortgage loans - residential	274,409,436	274,080,152	-	-	274,409,436	-	-	
Cash, cash equivalents and								
short-term investments	146,440,386	146,440,386	73,193,286	73,247,100	-	-	-	
Derivatives:								
Interest rate swaps	552,633,691	552,633,691	-	552,633,691	-	-	-	
Options	32,159,548	32,159,548	-	32,159,548	-	-	-	
Currency swaps	36,074,971	36,074,971	-	36,074,971	-	-	-	
Forward contracts	1,715,455	1,715,455	-	1,715,455	-	-	-	
Financial futures	7,193,150	7,193,150 -	7,193,150	-	-	-	-	
Separate account assets	2,129,228,600	2,129,228,600	2,129,228,598	2	-	-	-	
Financial liabilities:								
Individual annuity contracts	3,585,230,887	3,038,696,893	-	-	3,585,230,887	-	-	
Supplementary contracts	64,645,579	64,005,524	-	-	64,645,579	-	-	
Derivatives:								
Interest rate swaps	612,194,370	612,194,370	-	612,194,370	-	-	-	
Options	9,891,640	9,891,640	-	9,891,640	-	-	-	
Currency swaps	5,649,088	5,649,088	-	5,649,088	-	-	-	
Forward contracts	2,470,084	2,470,084	-	2,470,084	-	-	-	
Financial futures	33,427	33,427	33,427	-	-	-	-	

⁽¹⁾Common stock - subsidiary and affiliates does not include MML Bay State, which had a statutory carrying value of \$274,509,526.

d. As of March 31, 2022 and December 31, 2021, 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 2021 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. The Company reinsures certain life 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. 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 pre-specified 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, 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.

Political Uncertainties

Political events, domestically or internationally, may directly or indirectly trigger or exacerbate risks related to product offerings, profitability, or any of the risk factors described above. Whether those underlying risk factors are driven by politics or not, the Company's dynamic approach to managing risks enables management to identify risks, internally and externally, develop mitigation plans, and respond to risks in an attempt to proactively reduce the potential impact of each underlying risk factor on the Company.

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:

				Three Months Ended
-		March 31, 2022	March 31, 2022	
	Actual	Carrying	Fair	
Alt-A:	Cost	Value	Value	OTTI
a. Residential mortgage-backed securities ^{\$}	12,757,690	\$ 14,536,583	\$ 14,766,175	\$ 10,782
b. Commercial mortgage-backed securities	-	-	-	-
c. Collateralized debt obligations	-	-	-	-
d. Structured securities	-	-	-	-
e. Equity investments in SCAs *	1,357,631	\$ 1,438,023	\$ 1,410,352	\$-
f. Other assets	-	-	-	-
g. Total 🛔	14,115,321	\$ 15,974,606	\$ 16,176,527	\$ 10,782

* The Company's Subsidiary and Controlled Affiliate (SCA), MML Bay State, has investments in Alt-A and subprime mortgages. These investments comprise less than 1% of the Company's invested assets.

		Dece	ember 31, 202 ⁻	1		Year Ended ember 31, 2021
	Actual		Carrying		Fair	
Alt-A:	Cost		Value		Value	OTTI
a. Residential mortgage-backed securities	\$ 14,135,245	\$	15,950,544	\$	16,767,804	\$ 109,881
b. Commercial mortgage-backed securities	-		-		-	-
c. Collateralized debt obligations	-		-		-	-
d. Structured securities	-		-		-	-
 e. Equity investments in SCAs * 	1,370,314		1,456,976		1,509,707	-
f. Other assets	-		-		-	
g. Total	\$ 15,505,559	\$	17,407,520	\$	18,277,511	\$ 109,881

* The Company's SCA, MML Bay State, has investments in Alt-A and subprime mortgages. These investments comprise less than 1% of the Company's invested assets.

The Company has no underwriting exposure to subprime mortgage risk through Mortgage Guaranty or Financial Guaranty insurance coverage.

g. Retained asset accounts - No change.

Note 22 - Events Subsequent

Management of the Company has evaluated subsequent events through May 13, 2022, 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.

Note 23 - Reinsurance - No change

Note 24 – Retrospectively Rated Contracts and Contracts Subject to Redetermination

a - d. No change

e. 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 2022 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 - No change

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 requiring the filing of Disclosure of Material Transactions with the State of Domicile, as required by the Model Act?	Yes [] No [X]
1.2	If yes, has the report been filed with the domiciliary state?	Yes [] No []
2.1	Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity?	Yes [] No [X]
2.2	If yes, date of change:	
3.1	Is the reporting entity a member of an Insurance Holding Company System consisting of two or more affiliated persons, one or more of which is an insurer?	Yes [X] No []
3.2	Have there been any substantial changes in the organizational chart since the prior quarter end?	Yes [] No [X]
3.3	If the response to 3.2 is yes, provide a brief description of those changes.	
3.4	Is the reporting entity publicly traded or a member of a publicly traded group?	Yes [] No [X]
3.5	If the response to 3.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group.	
4.1	Has the reporting entity been a party to a merger or consolidation during the period covered by this statement?	Yes [] No [X]
4.2	If yes, provide the name of the entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any entity that has ceased to exist as a result of the merger or consolidation.	
	1 2 3 Name of Entity NAIC Company Code State of Domicile	
5.	If the reporting entity is subject to a management agreement, including third-party administrator(s), managing general agent(s), attorney- in-fact, or similar agreement, have there been any significant changes regarding the terms of the agreement or principals involved?] No [X] N/A []
6.1	State as of what date the latest financial examination of the reporting entity was made or is being made.	12/31/2019
6.2	State the as of date that the latest financial examination report became available from either the state of domicile or the reporting entity. This date should be the date of the examined balance sheet and not the date the report was completed or released.	12/31/2019
6.3	State as of what date the latest financial examination report became available to other states or the public from either the state of domicile or the reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet date).	06/16/2021
6.4	By what department or departments?	
6.5	State of Connecticut Insurance Department Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent financial statement filed with Departments?] No [] N/A [X]
6.6	Have all of the recommendations within the latest financial examination report been complied with?	X] No [] N/A []
7.1	Has this reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicable) suspended or revoked by any governmental entity during the reporting period?	Yes [] No [X]
7.2	If yes, give full information:	
8.1	Is the company a subsidiary of a bank holding company regulated by the Federal Reserve Board?	Yes [] No [X]
8.2	If response to 8.1 is yes, please identify the name of the bank holding company.	
8.3	Is the company affiliated with one or more banks, thrifts or securities firms?	Yes [X] No []
8.4	If response to 8.3 is yes, please provide below the names and location (city and state of the main office) of any affiliates regulated by a federal paper is a sequence of the Correspondence of the C	

regulatory services agency [i.e. the Federal Reserve Board (FRB), the Office of the Comptroller of the Currency (OCC), the Federal Depos Insurance Corporation (FDIC) and the Securities Exchange Commission (SEC)] and identify the affiliate's primary federal regulator.

1	2	3	4	5	6
Affiliate Name	Location (City, State)	FRB	000	FDIC	SEC
Barings LLC	Charlotte, NC				YES
Baring International Investment Limited	London, UK				YES
Barings Securities LLC					
MML Distributors, LLC	Springfield, MA				YES
MML Investment Advisers, LLC	Springfield, MA				YES
MML Investors Services, LLC	Springfield, MA				YES
MML Strategic Distributors, LLC	Springfield, MA				YES
The MassMutual Trust Company, OCC	Windsor, CT		YES		
Flourish Financial, LLC	New York, NY				YES

GENERAL INTERROGATORIES

9.1 9.11	 Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions) of the reporting entity subject to a code of ethics, which includes the following standards? (a) Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships; (b) Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporting entity; (c) Compliance with applicable governmental laws, rules and regulations; (d) The prompt internal reporting of violations to an appropriate person or persons identified in the code; and (e) Accountability for adherence to the code. If the response to 9.1 is No, please explain: 	Yes [X]	No []
9.2 9.21 9.3 9.31	Has the code of ethics for senior managers been amended? If the response to 9.2 is Yes, provide information related to amendment(s). Changed references from HR business partner to Employee Relations in response to an HR organizational change. Have any provisions of the code of ethics been waived for any of the specified officers? If the response to 9.3 is Yes, provide the nature of any waiver(s).	Yes [X] Yes []	No [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:		No []

INVESTMENT

11.1	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.)		Yes [X] No []
11.2	If yes, give full and complete information relating thereto:		
11.2	Letter stock or securities restricted as to sale - excluding deposit with states		
12.	Amount of real estate and mortgages held in other invested assets in Schedule BA:	¢	72 240 054
12.	Amount of real estate and mortgages held in short-term invested assets in Schedule BA.		
14.1	Does the reporting entity have any investments in parent, subsidiaries and affiliates?		
14.1	If yes, please complete the following:		Tes [X] NO []
14.2	in yes, please complete the following.	4	2
		Prior Year-End	∠ Current Quarter
		Book/Adjusted	Book/Adjusted
		Carrying Value	
14.21	Bonds\$	176 219 667	\$
14.22	Preferred Stock\$		\$
	Common Stock		\$ 291.003.563
14.24	Short-Term Investments		\$
14.25	Mortgage Loans on Real Estate		\$
	All Other		\$91,991,482
14.27	Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26)\$		\$
14.28	Total Investment in Parent included in Lines 14.21 to 14.26 above\$,	\$
15.1	Has the reporting entity entered into any hedging transactions reported on Schedule DB?		Yes [X] No []
15.2	If yes, has a comprehensive description of the hedging program been made available to the domiciliary state?	Yes [X] No [] N/A []
	If no, attach a description with this statement.		
16	For the repeting entity's eccurity lending program, state the amount of the following as of the surrent statement data		
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, Pa	rts 1 and 2	β
	16.3 Total payable for securities lending reported on the liability page.		§

GENERAL INTERROGATORIES

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. 17. Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC Financial Condition Examiners Handbook? For all agreements that comply with the requirements of the NAIC Financial Condition Examiners Handbook, complete the following: 17.1

Yes [X] No []

1	2
Name of Custodian(s)	Custodian Address
JP Morgan Chase Bank N.A.	1 Chase Manhattan Plaza, 19th Floor, New York, NY 10005
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)
Namo(0)	2000alon(0)	

Have there been any changes, including name changes, in the custodian(s) identified in 17.1 during the current guarter?... 17.3 Yes [] No [X] 17.4 If yes, give full information relating thereto:

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

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"] 17.5

1	2
Name of Firm or Individual	Affiliation
Barings LLC	Α
IFM Investors Pty Ltd	U
Angelo, Gordon & Co., L.P.	U
Western Asset Management Company	U
• • • •	

17.5097 For those firms/individuals listed in the table for Question 17.5, do any firms/individuals unaffiliated with the reporting entity (i.e. Yes [] No [X] with a "U") manage more than 10% of the reporting entity's invested assets?

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

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 17.6 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
106006	Barings LLC	MMPERQOMXYENC8A2G084	SEC	DS
		MMPERQOMXYENC8A2G084	SEC	NO
131940	Angelo, Gordon & Co., L.P.		SEC	NO
301-8162	Western Asset Management Company	MMPERQOMXYENC8A2G084	SEC	NO

18.1 18.2

If no, list exceptions: At 3/31/2022, 13 issues for 12 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 \$30,304,083 or 0.71% of all assets.

By self-designating 5GI securities, the reporting entity is certifying the following elements for each self-designated 5GI security: 19.

- 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 [] By self-designating PLGI securities, the reporting entity is certifying the following elements of each self-designated PLGI security: 20. 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] By assigning FE to a Schedule BA non-registered private fund, the reporting entity is certifying the following elements of each self-designated 21. FE fund a. The shares were purchased prior to January 1, 2019.

b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.

c. The security had a public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO prior to January 1, 2019.

- d. The fund only or predominantly holds bonds in its portfolio.
- e. The current reported NAIC Designation was derived from the public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO.
- f. The public credit rating(s) with annual surveillance assigned by an NAIC CRP has not lapsed.

Has the reporting entity assigned FE to Schedule BA non-registered private funds that complied with the above criteria? Yes [] No [X]

GENERAL INTERROGATORIES

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

	1.1 Long-Term Mortgages In Good Standing			Amo	uni		
	1.11 Farm Mortgages	.\$					
	1.12 Residential Mortgages	\$			23	85,809	,977
	1.13 Commercial Mortgages	.\$			76	9,049	,911
	1.14 Total Mortgages in Good Standing	\$			1,00	4,859	,888
	1.2 Long-Term Mortgages In Good Standing with Restructured Terms						
	1.21 Total Mortgages in Good Standing with Restructured Terms	<u>\$</u>					
	1.3 Long-Term Mortgage Loans Upon which Interest is Overdue more than Three Months						
	1.31 Farm Mortgages	<u>.</u> \$					
	1.32 Residential Mortgages	<u>.</u> \$					
	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	<u>\$</u>					
	1.42 Residential Mortgages	\$					
	1.43 Commercial Mortgages	.\$				3,564	,885
	1.44 Total Mortgages in Process of Foreclosure	\$				3,564	,885
1.5	Total Mortgage Loans (Lines 1.14 + 1.21 + 1.34 + 1.44) (Page 2, Column 3, Lines 3.1 + 3.2)	\$			1,00	8,424	,773
1.6	Long-Term Mortgages Foreclosed, Properties Transferred to Real Estate in Current Quarter						
	1.61 Farm Mortgages	.\$					
	1.62 Residential Mortgages	\$					
	1.63 Commercial Mortgages	.\$					
	1.64 Total Mortgages Foreclosed and Transferred to Real Estate	\$					
2.	Operating Percentages:						
	2.1 A&H loss percent						ș
	2.2 A&H cost containment percent						,
	2.3 A&H expense percent excluding cost containment expenses						ș
3.1	Do you act as a custodian for health savings accounts?		Yes []	No [X]	
3.2	If yes, please provide the amount of custodial funds held as of the reporting date	.\$					
3.3	Do you act as an administrator for health savings accounts?		Yes []	No [X]	
3.4	If yes, please provide the balance of the funds administered as of the reporting date						
4.	Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states?		Yes [X]	No []	
4.1	If no, does the reporting entity assume reinsurance business that covers risks residing in at least one state other than the state of						
	domicile of the reporting entity?		Yes []	No []	
	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:						

Date	Outstanding Lien Amount

SCHEDULE S - CEDED REINSURANCE

Showing All New Reinsurance Treaties - Current Year to Date

1	2	3	4	5	6	7	8	9	10
									Effective
								Certified	Date of
NAIC					Type of	Type of Business		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
66346	58-0828824			GA	C0/I	0L	Authorized		
66346	58-0828824		MUNICH AMERICAN REASSURANCE COMPANY (MUT1)	GA	YRT/1	0L	Authorized		
	43-1235868		RGA REINSURANCE COMPANY (GAT1)	МО	YRT/I	0L	Author i zed		
64688	75-6020048		SCOR GLOBAL LIFE AMERICAS REINSURANCE COMPANY (TAT1)	DE	YRT/I	0L	Authorized		
	13-3126819	01/01/2022	SCOR GLOBAL LIFE USA REINSURANCE COMPANY (SUOK)	DE	C0/I	<u>0</u> L	Authorized		
82627	06-0839705	01/01/2022		МО	C0/I	0L	Authorized		
82627	06-0839705			МО	YRT/1	0L	Authorized		

STATEMENT AS OF MARCH 31, 2022 OF THE C.M. Life Insurance Company SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS

			1	Life Co	ntraata	Direct Bus		<u>^</u>	
				LIIE CO	niracis	4	5	6	7
				2	3	Accident and Health Insurance	-		
						Premiums,			
			Active	Life Incurance	Annuity	Including Policy, Membership	Other	Total	Denesit Ture
	States, Etc.		Status (a)	Life Insurance Premiums	Considerations	and Other Fees	Considerations	Columns 2 Through 5	Deposit-Type Contracts
	Alabama		L		3,228,513			3,555,152	
	Alaska		L						
	Arizona Arkansas	7.2	L		2,491,050 .446,489			3,288,083 	
	California								
	Colorado	0	L					4,470,231	
	Connecticut		L	1, 142, 217	6,074,862			7,217,079	
	Delaware		L	149,786				1, 104, 543	
	District of Columbia		L	113,832					
	Florida		L	4,589,720					
	Georgia Hawaii	<u> </u>	L	1, 198, 401 .465, 964	2,797,218			3,995,619 1,591,315	
	Idaho		⊢ I		1.045.000			1, 106, 342	
	Illinois		⊢ ا	1,311,713					
	Indiana		 L					7,810,378	
16.	lowa	· IA	L		2,236,231			2,486,962	
	Kansas		L						
	Kentucky		Ļ		1,859,218			2,285,495	
	Louisiana		Ļ					3,796,726	
	Maine Maryland		L						
	Massachusetts		L I	1,891,956				5, 170,457	
	Michigan		⊾ I	1, 194,661					
	Minnesota		L	1,557,407				4,322,795	
25.	Mississippi	MS	L					2,593,494	
	Missouri		L		4,732,791			5,203,415	
	Montana		L						
	Nebraska		L		1,765,350			2,261,256	
	Nevada New Hampshire		L					1,212,869 2,196,170	
	New Jersey								
	New Mexico		۲۲						
	New York				.93,688				
	North Carolina		L	1,016,273	5,616,537			6,632,810	
	North Dakota		L	6,661				6,661	
	Ohio		Ļ	1,243,530	7,765,792			9,009,322	
	Oklahoma		L						
	Oregon Pennsylvania		LL					1,037,283 26,811,138	
	Rhode Island		ـــــــــــــــــــــــــــــــــ		2.265.253				
	South Carolina		L	679.842	1,998,978			2,678,820	
42.	South Dakota	. SD	L	10,629	112,237				
43.	Tennessee	. TN	L					7, 157, 811	
	Texas	. TX	L	3,723,723				14,808,706	
	Utah		<u>L</u>		1,091,981			1,478,633	
	Vermont	· v i	L						
	Virginia		L	1,087,176 603,187	11, 179, 224				
	West Virginia		L					1.579.942	
	Wisconsin		Ĺ					5,673,360	
51.	Wyoming	WY	L						
	American Samoa		N						
	Guam	00	N						
	Puerto Rico		L					1,045,306	
	U.S. Virgin Islands Northern Mariana Islands	••	NNNNN						
	Canada		NNNNNN						
	Aggregate Other Aliens		XXX		.45,000				
	Subtotal		XXX						
	Reporting entity contributions for employee b	enefits						,,	
01	plans.		XXX						
91.	Dividends or refunds applied to purchase pai additions and annuities		XXX						
92.	Dividends or refunds applied to shorten endo	wment							
00	or premium paying period.		XXX						
93.	Premium or annuity considerations waived un disability or other contract provisions		XXX	.350.323				.350.323	
94.	Aggregate or other amounts not allocable by								
	Totals (Direct Business)								
	Plus Reinsurance Assumed		XXX						
	Totals (All Business)		XXX						
	Less Reinsurance Ceded		XXX						
	Totals (All Business) less Reinsurance Cede DETAILS OF WRITE-INS	u	XXX	15,202,526	53,744,370			68,946,896	
	ZZZ Other Alien		xxx	39.755				84.755	
58001.			XXX XXX						
58003.			XXX					[
	Summary of remaining write-ins for Line 58 f								
50000	overflow page		XXX						
58999.	Totals (Lines 58001 through 58003 plus 58998)(Line 58 above)		XXX	39,755	45,000			84,755	
9401.	56996)(Line 56 above)		XXX	30,700	40,000			54,700	
9402.									
9403.			XXX						
9498.	Summary of remaining write-ins for Line 94 f		100						
9499.	overflow page Totals (Lines 9401 through 9403 plus 9498)(XXX						
5733.	94 above)		XXX						
	61 46676)								

L - Licensed or Chartered - Licensed Insurance carrier or domiciled RRG....
 E - Eligible - Reporting entities eligible or approved to write surplus lines in the state.....
N - None of the above - Not allowed to write business in the state......

.....6

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
MassMutual Global Business Services Romania S.R.L.	None		Romania
MM Global Capabilities I I LLC	None		Delaware
MM Global Capabilities I II LLC	None		Delaware
MM/Barings Multifamily TEBS 2020 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
Lyme Adirondack Timber Sales, 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
ITPS Holding LLC	None		Delaware
HITPS LLC	None		Delaware
EM Opportunities LLC	None		Delaware
MassMutual MCAM Insurance Company, Inc.	None		Vermont
JFIN Parent LLC	None		Delaware
Jefferies Finance LLC	27-0105644		Delaware
JFIN GP Adviser LLC	None		Delaware
JFIN Fund III LLC	None		Delaware
Jefferies Credit Partners LLC	None		Delaware
APEX Credit Partners LLC	None		Delaware
Jefferies Credit Management LLC	None		Delaware
JFAM GP LLC	None		Delaware
JFAM GP LP	None		Delaware

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

	Federal Tax ID NA	IC Co Code S	State of Domicile
Jefferies Direct Lending Fund C LP	None	т	Delaware
Jefferies DLF C Holdings LLC	None		Delaware
Jefferies Direct Lending Fund C SPE LLC	None		Delaware
Jefferies Private Credit BDC Inc.	None		Maryland
Jefferies Senior Lending LLC	None		Delaware
JFIN Revolver Holdings LLC	None		Delaware
JFIN Revolver Holdings II LLC	None		Delaware
JFIN Revolver Holdings IV LLC	None	Ι	Delaware
JFIN Co-Issuer Corporation	None	Ι	Delaware
JFIN Europe GP, S.a.r.l.	None	Ι	Luxembourg
Jefferies Finance Europe, S.L.P.	None		Luxembourg
Jefferies Finance Europe, SCSp	None	Ι	Luxembourg
Jefferies Finance Business Credit LLC	None	Ι	Delaware
JFIN Business Credit Fund I LLC	None	Ι	Delaware
JFIN Funding 2021 LLC	None	Ι	Delaware
JFIN High Yield Investments LLC	None	Ι	Delaware
JFIN LC Fund LLC	None	Ι	Delaware
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 CLO 2020 Ltd.	None		Cayman Islands
JFIN Revolver CLO 2021-II Ltd.	None		Cayman Islands
JFIN Revolver CLO 2021-V Ltd.	None		Cayman Islands
JFIN Revolver CLO 2022-II Ltd.	None		Cayman Islands
JFIN Revolver Fund, L.P.	None		Delaware
JFIN Revolver Funding 2021 Ltd.	None		Delaware
JFIN Revolver Funding 2021-III Ltd.	None		Delaware
JFIN Revolver Funding 2021-IV Ltd.	None		Delaware
JFIN Revolver Funding 2022-I Ltd.	None		Bermuda
Apex Credit 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
JFIN CLO 2015-II Ltd.	None		Cayman Islands
JFIN CLO 2016 Ltd.	None		Cayman Islands
JFIN CLO 2017 Ltd.	None	(Cayman Islands

PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	NAIC Co Code	State of Domicile
JFIN CLO 2017 II Ltd.	None		Cayman Islands
Glidepath Holdings Inc.	86-2294635		Delaware
Great American Life Insurance Company	13-1935920	63312	Ohio
AAG Insurance Agency, LLC	31-1422717		Kentucky
Annuity Investors Life Insurance Company	31-1021738	93661	Ohio
Great American Advisors, LLC	31-1395344		Ohio
Manhattan National Holding LLC	26-3260520		Ohio
Manhattan National Life Insurance Company	45-0252531	67083	Ohio
MassMutual Mortgage Lending LLC	None		Delaware
MM Copper Hill Road LLC	04-1590850		Delaware
MM Direct Private Investments Holding LLC	None		Delaware
MM Direct Private Investments UK Limited	None		United Kingdom
MM Investment Holding	None		Cayman Islands
MassMutual Asset Finance LLC*	26-0073611		Delaware
MMAF Equipment Finance LLC 2013-A	90-1005837		Delaware
MMAF Equipment Finance LLC 2014-A	36-4785301		Delaware
MMAT Equipment Finance LLC 2015-A	38-3969560		Delaware
MMAT Equipment Finance LLC 2016-A	32-0489588		Delaware
MMAT Equipment Finance LLC 2017-A	35-2590691		Delaware
MMAAT Equipment Finance LLC 2017-B	32-0546197		Delaware
MMAA Equipment Finance LLC 2017-D MMAF Equipment Finance LLC 2018-A	82-5335801		Delaware
MMAT Equipment Finance LLC 2018-A	83-3722640		Delaware
	83-3722040 None		Delaware
MMAF Equipment Finance LLC 2019-B			
MMAF Equipment Finance LLC 2021-A	None		Delaware
Rozier LLC	None		Delaware
MML Management Corporation	04-2443240		Massachusetts
MassMutual International Holding MSC, Inc.	04-3548444		Massachusetts
MassMutual Holding MSC, Inc.	04-3341767		Massachusetts
MML CM LLC	None		Delaware
Blueprint Income LLC	None		New York
Flourish Digital Assets LLC	None		Delaware
Flourish Financial LLC	None		Delaware
Flouirish Holding Company LLC	None		Delaware
Flourish Insurance Agency LLC	None		Delaware
Flourish Technologies LLC	None		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	06-1563535		Connecticut
MML Private Placement Investment Company I, LLC	04-1590850		Delaware
MML Private Equity Fund Investor LLC	04-1590850		Delaware

PART 1 – ORGANIZATIONAL CHART

	Federal Tax ID	NAIC Co Code	State of Domicile
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
Athens Fund Management 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
MassMutual Ventures US III LLC	None		Delaware
MassMutual Ventures US IV LLC	None		Delaware
Open Alternatives LLC	None		Delaware
MM Catalyst Fund LLC	None		Delaware
MM Rothesay Holdco US LLC	04-1590850		Delaware
Rothesay Limited	None		United Kingdom
Rothesay Life Plc	None		United Kingdom
Rothesay MA No.1 Limited	None		United Kingdom
Rothesay MA No.2 Limited	None		United Kingdom
Rothesay MA No.3 Limited	None		United Kingdom
Rothesay MA No.4 Limited	None		United Kingdom
LT Mortgage Finance Limited	None		United Kingdom
Rothesay Property Partnership 1 LLP	None		United Kingdom
Rothesay Foundation	None		United Kingdom
Rothesay Pensions Management Limited	None		United Kingdom
Rothesay Asset Management UK Limited	None		United Kingdom
Rothesay Asset Management Australia Pty Ltd	None		Australia
Rothesay Asset Management US LLC	None		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

PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	NAIC Co Code	State of Domicile
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 Singapore Pte. Ltd.	None		Singapore
Barings Japan Limited	98-0236449		Japan
Barings Australia Holding Company Pty Ltd	None		Australia
Barings Australia Pty Ltd	98-0457456		Australia
Barings Finance LLC	80-0875475		Delaware
BCF Europe Funding Limited	None		Ireland
BCF Senior Funding I LLC	None		Delaware
BCF Senior Funding I Designated Activity Company	None		Ireland
Barings Real Estate Acquisitions LLC	None		Delaware
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 GmbH	None		Germany
Barings Italy S.r.l.	None		Italy
Barings Sweden AB	None		Sweden
Barings Netherlands B.V.	None		Netherlands
Barings Real Estate UK Holdings Limited	None		Delaware
Barings (U.K.) Limited	98-0432153		United Kingdom
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
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 International Fund Managers (Ireland) Limited	98-0524272		Ireland
Baring Asset Management Switzerland Sàrl	None		Switzerland
Baring France SAS	98-0497550		France
Baring Fund Managers Limited	98-0457586		United Kingdom
BCGSS 2 GP LLP	None		United Kingdom
	00 0457570		
Baring Investment Services Limited Barings Core Fund Feeder I GP S.à.r.l.	98-0457578 None		United Kingdom Luxembourg

PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u> <u>NAIC C</u>	Co Code State of Domicile
Barings Investment Fund (LUX) GP S.à r.l.	None	Luxembourg
Barings BME GP S.à.r.l.	None	United Kingdom
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
GPLF4(S) GP S.à r.l	None	Luxembourg
PREIF Holdings Limited Partnership	None	United Kingdom
BMC Holdings DE LLC	None	Delaware
Barings Real Estate Advisers Inc.	04-3238351	Delaware
CRA Aircraft Holding LLC*	81-4258759	Delaware
Aland Royalty Holdings LP	None	Delaware
GASL Holdings LLC	None	Delaware
Intermodal Holding II LLC	46-2344300	Delaware
Novation Companies, Inc.	None	Maryland
Red Lake Ventures, LLC	46-5460309	Delaware
Remington L & W Holdings LLC*	81-4065378	Connecticut
Tamiami Citrus, LLC	None	Delaware
Teaktree Acquisition, LLC	None	Delaware
Techquity, LP	None	Delaware
Validus Holding Company LLC	46-0687392	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
BAIGP, LLC	None	Delaware
Baring Asset-Based Income Fund (US) GP, LLC	None	Delaware
Barings CMS Fund GP, LLC	None	Delaware
Barings Hotel Opportunity Venture I GP, LLC	None	Delaware
Barings Investment Series LLC	None	Delaware
Barings Emerging Generation Fund GP, LLC	None	Delaware
Barings Emerging Generation Fund GP II, LLC	None	Delaware
Barings ERS PE Emerging Manager III GP, LLC	None	Delaware
Barings Global Investment Funds (U.S.) Management LLC	04-1590850	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 Emerging Generation Fund LP	84-3784245	Delaware
Barings Global Energy Infrastructure Advisors, LLC	None	Delaware
Barings Global Real Assets Fund GP, LLC	None	Delaware

PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	NAIC Co Code	State of Domicile
Barings GPSF	None		Delaware
Barings North American Private Loan Fund Management, LLC	None		Delaware
Barings North American Private Loan Fund Management II, LLC	None		Delaware
Barings North American Private Loan Fund Management III, LLC	None		Delaware
Barings Small Business Fund LLC	84-5063008		Delaware
Benton Street Advisors, Inc.	98-0536233		Cayman Islands
BHOVI Incentive LLC	None		Delaware
BIG Real Estate Fund GP LLC	None		Delaware
BRECS VII GP LLC	None		Delaware
BREDIF GP LLC	None		Delaware
CHY Venture GP LLC	None		Delaware
CREF X 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 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
Amherst Long Term Holdings, LLC	None		Delaware
MassMutual International LLC	04-3313782		Delaware
MassMutual Solutions LLC	None		Delaware
Haven Technologies Asia Limited	None		Hong Kong
Yunfeng Financial Group Limited	None		Hong Kong
MassMutual Asia Limited (SPV)	None		Hong Kong
MML Mezzanine Investor II, LLC	04-1590850		Delaware
MML Mezzanine Investor III, LLC	04-1590850		Delaware Delaware
MassMutual External Benefits Group LLC Other Affiliates & Funds:	27-3576835		Delaware
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 II Unleveraged LP	None		United Kingdom
Barings Affordable Housing Mortgage Fund I LLC	82-3468147		Delaware
Darings Anoraaok nousing Mongage Fund FLEX	02-340014/		Delawale

PART 1 – ORGANIZATIONAL CHART

	Federal Tax ID	NAIC Co Code	State of Domicile
Barings Affordable Housing Mortgage Fund II LLC	61-1902329		Delaware
Barings Affordable Housing Mortgage Fund III LLC	85-3036663		Delaware
Barings Asset-Based Income Fund (US) LP	36-4868350		Delaware
Barings Emerging Markets Corporate Bond Fund*	None		Ireland
Barings European Real Estate Debt Income Fund	None		Luxembourg
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-II	98-1473665		Cayman Islands
Barings CLO 2019-III	None		Cayman Islands
Barings CLO 2019-IV	None		Cayman Islands
Barings CLO 2020-I	None		Cayman Islands
Barings CLO 2020-II	None		Cayman Islands
Barings CLO 2020-III	None		Cayman Islands
Barings CLO 2020-IV	None		Cayman Islands
Barings CLO 2021-I	None		Cayman Islands
Barings CLO 2021-II	None		Cayman Islands
Barings CLO 2021-III	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
Barings Euro CLO 2019-I	3603726OH		Ireland
Barings Euro CLO 2019-II	None		Ireland
Barings Euro CLO 2020-I DAC	None		Ireland
Barings Euro CLO 2021-I DAC	3715576VH		Ireland
Barings Euro CLO 2021-II DAC	3750378QH		Ireland
Barings Euro CLO 2021-III DAC	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 Real Assets Fund LP	82-3867745		Delaware

PART 1 – ORGANIZATIONAL CHART

	Federal Tax ID NAIC Co Code	State of Domicile
Barings Global Special Situations Credit Fund 3	None	Ireland
Barings Global Special Situations Credit 4 Delaware*	85-1465973	Delaware
Barings Global Special Situations Credit 4 LUX*	98-1570693	Luxembourg
Barings Global Technology Equity Fund	None	Ireland
Barings Hotel Opportunity Venture	87-0977058	Connecticut
Barings Innovations & Growth Real Estate Fund*	86-3661023	Delaware
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 Middle Market CLO Ltd 2021-I	98-1612604	Cayman Islands
Barings North American Private Loan Fund LP	38-4010344	Delaware
Barings RE Credit Strategies VII LP	98-1332384	Delaware
Barings Target Yield Infrastructure Debt Fund*	98-1567942	Luxembourg
Barings CLO Investment Partners LP	81-0841854	Delaware
Barings Euro Value Add II (BREEVA II)*	None	Luxembourg
Barings Real Estate European Value Add I SCSp*	None	United Kingdom
Barings Real Estate Debt Income Fund LP*	85-3449260	Delaware
Barings Transportation Fund LP*	87-1262754	Delaware
Braemar Energy Ventures I, L.P.*	None	Delaware
Barings European Core Property Fund SCSp	None	Luxembourg
Barings European Private Loan Fund III A	46-5001122	Luxembourg
Benchmark 2018-B2 Mortgage Trust	38-4059932	New York
Benchmark 2018-B4	None	New York
Benchmark 2018-B8	38-4096530	New York
Barings Core Property Fund LP	20-5578089	Delaware
Cornerstone Real Estate Fund X LP	46-5432619	Delaware
Gateway Mezzanine Partners II LP*	90-0991195	Delaware
Great Lakes III, L.P.	37-1708623	Delaware
GIA EU Holdings - Emerson JV Sarl	None	Luxembourg
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 One LP*	04-1590850	Delaware
Miami Douglas Two LP*	04-1590850	Delaware
Miami Douglas Three MM LLC	04-1590850	Delaware

PART 1 – ORGANIZATIONAL CHART

		<u>Federal Tax ID</u>	NAIC Co Code	State of Domicile
Ν	IM BIG Peninsula Co-Invest Member LLC	87-4021641		Delaware
	VYDIG Digital Assets Fund II LP	85-3886824		Delaware
	IB Naples Golf Owner LLC	45-3623262		Delaware
	IM CM Holding LLC	None		Delaware
	IM Debt Participations LLC	81-3000420		Delaware
R	RB Apartments LLC	82-4411267		Delaware
S	omerset Special Opportunities Fund L.P.*	20-8856877		Delaware
S	outhPointe Industrial LLC	04-1590850		Delaware
Т	'en Fan Pier Boulevard LLC	35-2553915		Delaware
	ower Square Capital Partners III, L.P.	41-2280127		Delaware
	ower Square Capital Partners IIIA, L.P.	41-2280129		Delaware
	railside MM Member LLC*	04-1590850		Delaware
v	Vashington Gateway Two LLC*	83-1325764		Delaware
	Vashington Gateway Three LLC*	32-0574045		Delaware
	Vest 46 th Street Hotel LLC	05-1590850		Delaware
	ïliates & Funds:			
E	Babson Capital Loan Strategies Master Fund LP	None		Cayman Islands
	Barings China Aggregate Bond Private Securities Investment Fund	None		Peoples Republic of China
	Barings European Growth Trust Fund	None		United Kingdom
E	Barings Global High Yield Fund	47-3790192		Massachusetts
	CIC Fund	None		Peoples Republic of China
0	Great Lakes II LLC*	71-1018134		Delaware
V	Vood Creek Venture Fund LLC	04-1590850		Delaware
Barings Rea	al Estate Affiliates & Funds:			
5	0 Liberty LLC*	36-4823011		Delaware
E	Barings California Mortgage Fund IV	None		California
E	Barings Umbrella Fund LÜX SCSp SICAV RAIF*	None		Luxembourg
C	Calgary Railway Holding LLC*	82-2285211		Delaware
C	Combrook PRS Holdings LLC	82-3307907		Delaware
	Cornerstone California Mortgage Fund I LLC	95-4207717		California
	Cornerstone California Mortgage Fund II LLC	95-4207717		California
C	Cornerstone California Mortgage Fund III LLC	95-4207717		California
C	Cornerstone Fort Pierce Development LLC*	56-2630592		Delaware
	Cornerstone Permanent Mortgage Fund	45-2632610		Massachusetts
C	Cornerstone Permanent Mortgage Fund II	61-1750537		Massachusetts
C	Cornerstone Permanent Mortgage Fund III	35-2531693		Massachusetts
	Cornerstone Permanent Mortgage Fund IV	61-1793735		Massachusetts
	CREA/PPC Venture LLC	20-0348173		Delaware
	CREA Madison Member LLC	81-0890084		Delaware
	Danville Riverwalk Venture, LLC	82-2783393		Delaware
	Euro Real Estate Holdings LLC	04-1590850		Delaware
F	an Pier Development LLC*	20-3347091		Delaware

PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	NAIC Co Code	State of Domicile
GIA EU Holdings LLC	04-1590850		Delaware
Landmark Manchester Holdings LLC	81-5360103		Delaware
MB Brookhaven Member LLC	04-1590850		Delaware
MM East South Crossing Member LLC	04-1590850		Delaware
MM Horizon Savannah Member LLC*	04-1590850		Delaware
One Harbor Shore LLC*	80-0948028		Delaware
PACO France Logistics 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
STOA Holding LLC	None		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
MassMutual Premier Funds:			
MassMutual Premier Main Street Fund	51-0529328		Massachusetts
MassMutual Premier Strategic Emerging Markets Fund	26-3229251		Massachusetts
MassMutual Select Funds:			
MassMutual Select Diversified Value Fund	01-0821120		Massachusetts
MassMutual Select Fundamental Growth Fund	04-3512593		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

PART 1 – ORGANIZATIONAL CHART

	Federal Tax ID	NAIC Co Code	State of Domicile
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 2035 Fund	27-1933380		Massachusetts
MassMutual RetireSMART 2045 Fund	27-1932769		Massachusetts
MassMutual RetireSMART 2055 Fund	46-3289207		Massachusetts
MassMutual RetireSMART 2060 Fund	47-5326235		Massachusetts
MassMutual 20/80 Allocation Fund	45-1618155		Massachusetts
MassMutual 80/20 Allocation Fund	45-1618222		Massachusetts
MassMutual RetireSMART In Retirement Fund	03-0532464		Massachusetts
MassMutual 40/60 Allocation Fund	45-1618262		Massachusetts
MassMutual 60/40 Allocation Fund	45-1618046		Massachusetts

	-	-		-	-	_	-								1 14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	lf			
											of Control	Control			
														10.00	
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC					Names of		p						
_		-	. –			if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No) *
							Massachusetts Mutual Life Insurance Company		,	Massachusetts Mutual Life Insurance		10.90		(1001110	/
0.405		05005	04-1590850	0040000					100		o	400,000	188.10		
0435	. Massachusetts Mut Life Ins Co		04-1590850	3848388			(MMLIC)	MA	UDP	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0435	Massachusetts Mut Life Ins Co	93432	06-1041383				C.M. Life Insurance Company	CT	RE	Company	Ownership		MMLIC		
0435	Massachusetts Mut Life Ins Co	70416	43-0581430				MML Bay State Life Insurance Company	CT	DS	C.M. Life Insurance Company	Ownership	100.000	MMLIC		
			06-1041383				CML Mezzanine Investor III, LLC	DE	DS.	C.M. Life Insurance Company	Ownership		WLIC		
0000			00-1041000				CML Special Situations Investor LLC	DE		C.M. Life Insurance Company			MMLIC		
							UML Special Situations investor LLC	UE			Ownership				
										Massachusetts Mutual Life Insurance					
0000							CML Global Capabilities LLC	DE	NIA	Company	Ownership		MMLIC		
	1									Massachusetts Mutual Life Insurance	1		1	1	1
0000							MM Global Capabilities I LLC	DE	NIA	Company	Ownership		MMLIC		
							MassMutual Global Business Services India			oompuny	omior on p				
											l				1
0000							LLP	IND	NIA	MM Global Capabilities LLC	Ownership				
0000							MM Global Capabilities (Netherlands) B.V	NLD	NIA	MM Global Capabilities LLC	Ownership				
							MassMutual Global Business Services Romania			1	1		1		1
							S.B.L.	ROU	NIA	MM Global Capabilities (Netherlands) B.V.	Ownership.		WILIC		
							0.11.L.			Massachusetts Mutual Life Insurance	owner amp				
											a				
0000							MM Global Capabilities II LLC	DE	NIA	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
							MM Global Capabilities III LLC	DE	NIA	Company	Ownership.	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
. 0000							MM/Barings Multifamily TEBS 2020 LLC	DE	NIA	Company	Ownership.		MMLIC		
		••••••				•••••	MM/ barings multinamily iEbs 2020 LLC	VE	NIA		Owner ship		WIWILIC		
										Massachusetts Mutual Life Insurance					
0000							MML Special Situations Investor LLC	DE	NIA	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			47-5322979				Timberland Forest Holding LLC	DE	NIA	Company	Ownership		MMLIC		
0000			47-5322979				Timberland Forest Holding LLC	DE	NIA	C.M. Life Insurance Company	Influence.	0.000	MMLIC		
		••••••													
0000			47-5322979				Timberland Forest Holding LLC	DE	NIA	Wood Creek Capital Management LLC	Management		. MMLIC		
0000							Lyme Adirondack Forest Company, LLC	DE	NIA	Timberland Forest Holding LLC	Ownership				
0000							Lyme Adirondack Timberlands I, LLC	DE	NIA	Lyme Adirondack Forest Company, LLC	Ownership		MMLIC		
0000							Lyme Adirondack Timberlands II, LLC	DE	NIA	Lyme Adirondack Forest Company, LLC	Ownership		MMLIC		
0000							Lyme Adirondack Timber Sales, LLC	DE	NIA	Lyme Adirondack Forest Company, LLC	Ownership	100.000	MLIC		
							Lymo Adrionodor Timber Odico, LLO	···· ···			omiorantp				
										Massachusetts Mutual Life Insurance		100.055			1
0000			04-1590850				Berkshire Way LLC	DE	NIA	Company	Ownership		MMLIC		
1										Massachusetts Mutual Life Insurance	1		1		1
0000			04-1590850				MSP-SC, LLC	DE	NIA	Company	Ownership.		MMLIC		
1										Massachusetts Mutual Life Insurance	l · · · · · · · · · · · · · · · · · · ·		1		1
							EM Opportunities LLC	DE	NIA	Company	Ownership.		MMLIC		
								VE			owner anth		WWLIV		
										Massachusetts Mutual Life Insurance					
0000							MassMutual MCAM Insurance Company, Inc	VT	NIA	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance	1		1		1
			04-1590850				Insurance Road LLC	DE	NIA	Company	Ownership		MMLIC		1
			04-1590850				MassMutual Trad Private Equity LLC	DE	NIA	Insurance Road LLC	Ownership.	100.000	MMLIC	·	- I
0000			04-1590850				MassMutual Intellectual Property LLC		NIA	Insurance Road LLC			MMLIC		
			04-1090800					DE DE			Ownership				
0000							Trad Investments I LLC	UE	NIA	Insurance Road LLC	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance			1		
0000							ITPSHolding LLC	DE	NIA	Company	Ownership.		MMLIC		
							HITPS LLC	DE	NIA	ITPS Holding LLC	Ownership		WLIC		
										Massachusetts Mutual Life Insurance	omior on p.				
0000								05				400.000	100		
0000							JFIN Parent LLC	DE	NIA	Company	Ownership				
0000			27-0105644				Jefferies Finance LLC	DE	NIA	JFIN Parent LLC	Ownership		MILIC		1
										Massachusetts Mutual Life Insurance					1
0000			86-2294635				Glidepath Holdings Inc.	DE	NIA	Company	Ownership		MMLIC		1
0000			13-1935920				Great American Life Insurance Company	DL	IA	Glidepath Holdings Inc.	Ownership	100.000	MMLIC		
			13-1935920				ureal American Lite insurance Company	VH	IA	uiiuepain moidings inc.	ownersnip				

		· · · ·				_									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	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-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence.	Percen-	Ultimate Controlling	auired?	2
	Oracina Marina				011/										
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)) "
0000			31-1422717				AAG Insurance Agency, LLC	KY	NIA	Great American Life Insurance Company	Ownership		MMLIC		
0000		93661	31-1021738				Annuity Investors Life Insurance Company	0H	IA	Great American Life Insurance Company	Ownership		MMLIC		
0000			31-1395344				Great American Advisors, LLC	OH	NIA	Great American Life Insurance Company	Ownership.		MMLIC		
			26-3260520				Manhattan National Holding LLC	0H	NIA	Great American Life Insurance Company	Ownership.		MMLIC		
0000		67083	45-0252531				Manhattan National Life Inusrance Company	OH	IA	Manhattan National Holding LLC	Ownership	100,000	MMLIC		
							mannattan national Erro maoranoo company			Massachusetts Mutual Life Insurance	enner enre				
0000							MassMutual Mortgage Lending LLC	DE	NIA	Company	Ownership		MMLIC		
0000							JFIN GP Adviser LLC		NIA	Jefferies Finance LLC	Ownership.	100.000	MMLIC		
								DE							
0000							JFIN Fund III LLC	DE	NIA	Jefferies Finance LLC	Ownership		MMLIC		
							Jefferies Credit Partners LLC	DE	NIA	Jefferies Finance LLC	Ownership		MMLIC		
0000							Apex Credit Partners LLC	DE	NIA	Jefferies Credit Partners LLC	Ownership		MMLIC		
							Jefferies Credit Management LLC	DE	NIA	Jefferies Credit Partners LLC	Ownership		MMLIC		
							JFAM GP LLC	DE	NIA.	Jefferies Credit Partners LLC	Ownership		MMLIC		
							JFAM GP LP	DE	NIA	Jefferies Credit Partners LLC	Ownership.		MMLIC		
							Jefferies Direct Lending Fund C LP	DE	NIA.	JFAM GP LP	Ownership		MILIC		
							Jefferies DLF C Holdings LLC	DE	NIA	Jefferies Direct Lending Fund C LP	Ownership.	100.000	MMLIC		
													MMLTC		
							Jefferies Direct Lending Fund C SPE LLC	DE	NIA	Jefferies DLF C Holdings LLC	Ownership				
0000							Jefferies Senior Lending LLC	DE	NIA	Jefferies Finance LLC	Ownership		MMLIC		
0000							JFIN Revolver Holdings LLC	DE	NIA	Jefferies Finance LLC	Ownership		MMLIC		
							JFIN Revolver Holdings II LLC	DE	NIA	Jefferies Finance LLC	Ownership		MMLIC		
							JFIN Revolver Holdings IV LLC	DE	NIA	Jefferies Finance LLC	Ownership		MMLIC		
							JFIN Co-Issuer Corporation	DE	NIA	Jefferies Finance LLC	Ownership.		MMLIC		
							JFIN Europe GP. S.a.r.I.	LUX	NIA	Jefferies Finance LLC	Ownership	100.000	MIC		
.0000							Jefferies Finance Europe, S.L.P.	LUX	NIA	JFIN Europe GP. S.a.r.I.	Ownership		MLIC		
0000							Jefferies Finance Europe, SCSp	LUX	NIA	JFIN Europe GP. S.a.r.I.	Ownership	100.000	MMLIC		
0000							Jefferies Finance Business Credit LLC	DE	NIA	Jefferies Finance LLC	Ownership		MMLIC		
0000							JFIN Business Credit Fund I LLC	DE	NIA	Jefferies Finance Business Credit LLC	Ownership		MMLIC		
0000							JFIN Funding 2021 LLC	DE	NIA	Jefferies Finance LLC	Ownership		MMLIC		
							JFIN High Yield Investments LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN LC Fund LLC	DE	NIA	Jefferies Finance LLC	Ownership.		MMLIC		
							Jefferies Private Credit BDC Inc	MD	NIA	Jefferies Finance LLC	Ownership.		MMLIC		
0000							JFIN Revolver CLO 2017 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
							JFIN Revolver CLO 2017-II Ltd.	CYM		Jefferies Finance LLC	Ownership.		MILIC		
0000							JFIN Revolver CLO 2017-111 Ltd.	CYM.	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN Revolver CLO 2018 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership		MMLIC		
0000							JFIN Revolver CLO 2019 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership		MMLIC		
0000							JFIN Revolver CLO 2019-II Ltd	CYM	NIA	Jefferies Finance LLC	Ownership		MMLIC		
							JFIN Revolver CLO 2020 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership		MMLIC		
							JFIN Revolver CLO 2021-II Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership		MMLIC		
							JFIN Revolver CLO 2021-V Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership		MMLIC		
							JFIN Revolver CLO 2022-11 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership.	100.000	MILIC		
							JFIN Revolver Fund. L.P.	DE	NIA.	Jefferies Finance LLC	Ownership		MLIC		
							JFIN Revolver Funding 2021 Ltd.	DE	NIA	Jefferies Finance LLC	Ownership				
														• •••••	
							JFIN Revolver Funding 2021 III Ltd.	DE	NIA	Jefferies Finance LLC	Ownership		MMLIC		
0000							JFIN Revolver Funding 2021 IV Ltd.	DE	NIA	Jefferies Finance LLC	Ownership		MMLIC		
							JFIN Revolver Funding 2022-1 Ltd.	BMU	NIA	Jefferies Finance LLC	Ownership		MMLIC		
							Apex Credit Holdings LLC	DE	NIA	JFIN Parent LLC	Ownership		MMLIC		
							JFIN CLO 2012 Ltd.	CYM	NIA	Apex Credit Partners LLC	Ownership		MMLIC		
							JFIN CL0 2013 Ltd.	CYM	NIA	Apex Credit Partners LLC	Ownership	100.000	MMLIC		
							JFIN CLO 2014 Ltd.	CYM	NIA	Apex Credit Partners LLC	Ownership	100.000	MLIC		
							JFIN CLO 2014-11 Ltd.	CYM.	NIA	Apex Credit Partners LLC	Ownership	100.000	MMLIC		
							JFIN CLO 2015 Ltd.	CYM	NIA.	Apex Credit Partners LLC	Ownership		MMLIC		
0000							JFIN CLO 2015-II Ltd.	CYM	NIA	Apex Credit Partners LLC	Ownership		MMLIC		
			1	1			JFIN CLO 2016 Ltd.	CYM	NIA	Apex Credit Partners LLC	Ownership		MMLIC		

-	0	0		-	<u>^</u>	-	^	•	10	44	10	10	44	1 45	T 10
1	2	3	4	5	6	7	8	9	10	11	_12	13	14	15	16
											Туре	lf			
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board.	Owner-		SCA	
								Dami			,				
						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?	2
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Ėntity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No	* ((
0000	oroup Haine	0000			0	international)	JFIN CLO 2017 Ltd.	CYM	NIA	Apex Credit Partners LLC	Ownership		MMLIC	(4
0000							JFIN CLO 2017-11 Ltd.	CYM	NIA	Apex Credit Partners LLC	Ownership.		MWLIC		
										Massachusetts Mutual Life Insurance	owner simp				
			04-1590850				MI On and Hill Dead II.O	DE	NIA		0. march i	100.000	MMLIC		
		••••••	04-1590850				MM Copper Hill Road LLC	UE	NIA	Company	Ownership		MMLTC		
										Massachusetts Mutual Life Insurance					
0000							MM Direct Private Investments Holding LLC	DE	NIA	Company	Ownership				
0000							MM Direct Private Investments UK Limited	<u>G</u> BR	NIA	MM Direct Private Investments Holding LLC .	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000							MM Investment Holding	CYM	NIA	Company	Ownership		MMLIC		
0000			26-0073611				MassMutual Asset Finance LLC	DE	NIA	MM Investment Holding	Ownership		MMLIC		
			26-0073611				MassMutual Asset Finance LLC	DE	NIA	C.M. Life Insurance Company	Ownership	0.400	MMLIC		
. 0000			90-1005837	1	l		MMAF Equipment Finance LLC 2013-A	DE	NIA	MassMutual Asset Finance LLC	Owner ship	100.000	WILIC		
			36-4785301	1			MMAF Equipment Finance LLC 2014-A	DE	NIA	MassMutual Asset Finance LLC	Ownership		MMLIC		
			38-3969560				MMAF Equipment Finance LLC 2015-A	DE	NIA	MassMutual Asset Finance LLC	Ownership	100.000	MMLIC		1
			32-0489588				MMAF Equipment Finance LLC 2015-A	DE	NIA	MassMutual Asset Finance LLC	Ownership.		MIC		
			32-0469566				MMAF Equipment Finance LLC 2016-A	DE	NIA	MassMutual Asset Finance LLC	Ownership		MMLIC		
		••••••					MMAF Equipment Finance LLC 2017-A	UE							
			32-0546197				MMAF Equipment Finance LLC 2017-B	DE	NIA	MassMutual Asset Finance LLC	Ownership				
0000			82-5335801				MMAF Equipment Finance LLC 2018-A	DE	NIA	MassMutual Asset Finance LLC	Ownership				
0000			83-3722640				MMAF Equipment Finance LLC 2019-A	DE DE	NIA	MassMutual Asset Finance LLC	Ownership		MMLIC		
0000							MMAF Equipment Finance LLC 2019-B		NIA	MassMutual Asset Finance LLC	Ownership		MMLIC		
							MMAF Equipment Finance LLC 2021-A	DE	NIA	MassMutual Asset Finance LLC	Ownership		MMLIC		
0000							Rozier LLC	DE	NIA	MassMutual Asset Finance LLC	Ownership		MMLIC		
0000			04-2443240				MML Management Corporation	MA	NIA	MM Investment Holding	Ownership		MMLIC		
0000			04-3548444				MassMutual International Holding MSC, Inc	MA	NIA	MML Management Corporation	Ownership.		MMLIC		
			04-3341767				MassMutual Holding MSC, Inc.	MA	NIA	MML Management Corporation	Ownership	100.000	WILIC		
							indoind total fiorantig moo, filor			Massachusetts Mutual Life Insurance					
							MML CM LLC	DE	NIA	Company	Ownership	100.000	MMLIC		
0000							Blueprint Income LLC	NY	NIA	ML CM LLC	Ownership	100.000	MMLIC		
0000							Flourish Digital Assets LLC	DE	NIA	MML CM LLC	Ownership.		MWLIC		
0000							Flourish Financial LLC		NIA	MML CM LLC		100.000	MMLIC		
		••••••						DE			Ownership				
0000							Flourish Holding Company LLC	DE	NIA	MML CM LLC	Ownership		MMLIC		
0000							Flourish Insurance Agency LLC	DE	NIA	MML CM LLC	Ownership				
0000							Flourish Technologies LLC	DE	NIA	MML CM LLC	Ownership		MMLIC		
				1	1			1		Massachusetts Mutual Life Insurance					
0000			04-3356880				MML Distributors LLC	MA	NIA	Company	Ownership				
0000			04-3356880				MML Distributors LLC	MA	NIA	MassMutual Holding LLC	Ownership		MMLIC		
1				1				1		Massachusetts Mutual Life Insurance			1		
				1			MML Investment Advisers, LLC	DE	NIA	Company	Ownership	100.000	WILIC		
										Massachusetts Mutual Life Insurance			1		
			46-3238013	1			MML Strategic Distributors, LLC	DE	NIA	Company	Ownership		MMLIC		
			10 0200010				mme otratogio bistributors, LLO			Massachusetts Mutual Life Insurance	owner on p.		······································		1
			06-1563535	0001445			The Marshell Truck Communic FOR	OT	NIA		0. march i	100,000			
			06-1063030	. 2881445			The MassMutual Trust Company, FSB	CT	NIA	Company	Ownership		MMLIC		
							MML Private Placement Investment Company I,			Massachusetts Mutual Life Insurance					
			04-1590850				ЩС	DE	NIA	Company	Ownership		MMLIC		
				1				1		Massachusetts Mutual Life Insurance			1		1
0000			04-1590850				MML Private Equity Fund Investor LLC	DE	NIA	Company	Ownership		MMLIC		
0000			04-1590850				MML Private Equity Fund Investor LLC	DE	NIA	Baring Asset Management Limited	Management		. MMLIC		
0000			04-1590850				MM Private Equity Intercontinental LLC	DE	NIA	OWNERSHIP	Ownership				
								1		Massachusetts Mutual Life Insurance					
			45-2738137	1	1		Pioneers Gate LLC	DE	NIA	Company	Ownership		WILIC		
				1						Massachusetts Mutual Life Insurance		1	1		1
			04-2854319	2392316	1		MassMutual Holding LLC	DE	NIA	Company	Ownership				
0000			04-2654519	2032010			MassMutual Assignment Company	DE	NIA	MassMutual Holding LLC	Ownership	100.000	MMLIC		
0000			37-1732913				Fern Street LLC	NC	NIA NIA	MassMutual Holding LLC	Ownership	100.000	MWLIC		
			31-1/32913				Fern Street LLG	UE	NIA	Massmutual Molding LLC	owner snip				<u></u>

Image: Construction Note:	1												1		1	
Image: Proprint Proprite Proprite Proprint Proprite Proprimate Proprint Proprint Proprim	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Image: Property Decision Name of Security Decision Nam												Type	lf			1 1
Image: Problem Image: Problem Name of Southing													Control			1 1
Bind Name of Spanning Name of Spanning Description															1	1 1
Image: Prop. Number Frankrage: Prop. Number Frankrage: Prop. Number Prop.																1 1
Code NMC D Peaker If Peaker Norms of OIK Norms of Peaker Deschy Control by Deschy Cont							Name of Securities			Relation-		Board,	Owner-		SCA	1 1
Code NMC D Peaker If Peaker Norms of OIK Norms of Peaker Deschy Control by Deschy Cont							Exchange		Domi-	ship		Management.	ship		Filing	1 1
Group Company Number Company Number Company Number Company Uniform Company Uniform Company Percent Percent<			NAIC					Names of	ciliary						Re-	1 1
Dock Output Number RSS Like International Cons Full of set and s	20010			ID	Federal						Directly Controlled by			I litimata Controlling		1 1
Disc Disc <thdisc< th=""> Disc Disc <thd< td=""><td></td><td>- ···</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1.1</td></thd<></thdisc<>		- ···														1.1
Socie Accord Accord </td <td></td> <td>Group Name</td> <td>Code</td> <td>Number</td> <td>RSSD</td> <td>CIK</td> <td>International)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>(Yes/No)</td> <td>*</td>		Group Name	Code	Number	RSSD	CIK	International)								(Yes/No)	*
Soci Constraint Constraint <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Sleeper Street LLC</td> <td></td> <td>NIA</td> <td>MassMutual Holding LLC</td> <td>Ownership</td> <td></td> <td></td> <td></td> <td></td>								Sleeper Street LLC		NIA	MassMutual Holding LLC	Ownership				
Soci Constraint Constraint <td> 0000</td> <td></td> <td></td> <td>46-2252944</td> <td></td> <td></td> <td></td> <td>Haven Life Insurance Agency, LLC</td> <td>DE</td> <td>NIA</td> <td>MassMutual Holding LLC</td> <td>Ownership</td> <td></td> <td>MMLIC</td> <td></td> <td></td>	0000			46-2252944				Haven Life Insurance Agency, LLC	DE	NIA	MassMutual Holding LLC	Ownership		MMLIC		
000	0000			04-1590850				MassMutual Capital Partners LLC	DE	NIA	MassMutual Holding LLC	Ownership	100,000	MMLIC		1
DOD More first Regress 111 C.R. NL Rescale Sector Sectors Status NLC MLC DOD Construction Construction Status NL Status	0000							MassMutual Ventures Holding LLC		NIA	MassMutual Holding IIC	Ownership	100 000	MILIC		
DOC Care Wether Purser Line ZPL DBA Handball reficter Money Line SUB Handball reficter Money Line Handball reficter Money Line <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>DE</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>									DE							
000																
Image Image <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>																
100 1111 H X N. Bachal Mether Metry LL Company 100 metry 100 metry </td <td></td> <td></td> <td>••••••</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>VE</td> <td>NIA</td> <td>Massmutual ventures Holding LLC</td> <td>owner snip</td> <td></td> <td>WWLIG</td> <td></td> <td></td>			••••••						VE	NIA	Massmutual ventures Holding LLC	owner snip		WWLIG		
D00 Cf NA Reschart instructs Scients in Lif Lif Life Cf NA Reschart instructs Scients in Life D00 NL1 000 C C NA Reschart instructs Scients in Life C NA Reschart instructs Scients in Life NL1																1 1
DOC Matheway																
Soci Control C								MassMutual Ventures Southeast Asia LLC	DE							
D00 Chromatical and Ch	0000							MassMutual Ventures Southeast Asia II LLC	DE	NIA	MassMutual Ventures Holding LLC	Ownership	100.000	MMLIC		
1000 1000 1000 Maddatal Writers 63 if LLC IC MA. Maddatal Writers 61 if LC Dec Witers 10 if LC <thdec 10="" if="" lc<="" th="" witers=""> Dec Witers 10 if</thdec>	,0000							MassMutual Ventures UK LLC	DE	NIA	MassMutual Ventures Holding LLC	Ownership.		MMLIC		1
1000 1000 1000 Maddatal Writers 63 if LLC IC MA. Maddatal Writers 61 if LC Dec Witers 10 if LC <thdec 10="" if="" lc<="" th="" witers=""> Dec Witers 10 if</thdec>	0000			47-1296410				MassMutual Ventures US I IIC	DF	NIA	MassMutual Ventures Holding IIC	Ownership	100 000	MILIC		1 1
.000 Machina Iventure S III LC IE MA. Machina Iventure S III LC Description 100.00 MLC .000 Augusta Iventure S III LC IE MA. Machina Iventure S III LC Description 100.00 MLC IIII LC IIII LC Description 100.00 MLC IIIII LC Description IIIII LC Description IIIII LC Description IIIIII LC Description IIIIII LC Description IIIIII LC Description IIIIII LC Description IIIIIIII LC Description									DE							
1000 MAL Resklat Verture 50 VUC RE NAL Resklat Verture 50 VUC Decretin 1000 ML (C 000 04-159890 04-1599990									DE							
0.00 0.00 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>																
1000 Mit Mit <td></td> <td></td> <td>••••••</td> <td></td>			••••••													
1000 1000 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>UE</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>									UE							
0.000 0.0000 0.000 0.000 <t< td=""><td></td><td></td><td></td><td>04-1590850</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>				04-1590850												
D00 Rethesy M Ro 1 Linited GB N.H. Rothesy Lin P C Owership 100.00 ML C 000 Rethesy M Ro 2 Linited GB N.H. Rothesy Lin P C Owership 100.00 ML C 000 Rethesy M Ro 2 Linited GB N.H. Rothesy Lin P C Owership 100.00 ML C 000 Rethesy M Ro 2 Linited GB N.H. Rothesy Lin P C Owership 100.00 ML C 000 Rethesy M Ro 2 Linited GB N.H. Rothesy Lin P C Owership 100.00 ML C 000 Rethesy M Ro 2 Linited GB N.H. Rothesy Lin P C Owership 100.00 ML C 000 Rethesy M Rot 2 Linited GB N.H. Rothesy Set Management Linited GB N.H. Rothesy Set Management Linited Dwership 100.00 ML C												Ownership				
0.00 Retheasy if No.2 Linited BR N.A. Retheasy if IP C Omership 100.00 M.I.C 0.00 Retheasy if No.2 Linited BR N.A. Retheasy if IP C Omership 100.00 M.I.C 0.00 Retheasy if No.2 Linited BR N.A. Retheasy if IP C Omership 100.00 M.I.C 0.00 Retheasy if No.2 Linited BR N.A. Retheasy if IP C Omership 100.00 M.I.C 0.00 Retheasy if No.2 Linited BR N.A. Retheasy if IP C Omership 100.00 M.I.C 0.00 Retheasy if No.2 Linited BR N.A. Retheasy if IP C Omership 100.00 M.I.C 0.00 Retheasy if No.2 Linited BR N.A. Retheasy in Inted 0mership 100.00 M.I.C 0.00 Retheasy in Inted BR N.A. Retheasy in Inted 0mership 100.00 M.I.C 0.00 Retheasy in Integration Integr	0000									NIA	Rothesay Limited	Ownership				
0.00 Retheasy if No.2 Linited BR N.A. Retheasy if IP C Omership 100.00 M.I.C 0.00 Retheasy if No.2 Linited BR N.A. Retheasy if IP C Omership 100.00 M.I.C 0.00 Retheasy if No.2 Linited BR N.A. Retheasy if IP C Omership 100.00 M.I.C 0.00 Retheasy if No.2 Linited BR N.A. Retheasy if IP C Omership 100.00 M.I.C 0.00 Retheasy if No.2 Linited BR N.A. Retheasy if IP C Omership 100.00 M.I.C 0.00 Retheasy if No.2 Linited BR N.A. Retheasy if IP C Omership 100.00 M.I.C 0.00 Retheasy if No.2 Linited BR N.A. Retheasy in Inted 0mership 100.00 M.I.C 0.00 Retheasy in Inted BR N.A. Retheasy in Inted 0mership 100.00 M.I.C 0.00 Retheasy in Integration Integr	0000							Rothesav MA No.1 Limited	GBR	NIA	Rothesav Life PLC	Ownership		MMLIC		
D00 Albressy M & S. Linited BR NA. Retnessy Life P.C. Ownership 100.00 MLIC 000 Cliffering Finance Linited BR NA. Retnessy Life P.C. Ownership 100.00 MLIC Cliffering Clifferin	0000									NIA		Ownership	100.000	MMLIC		
_000																
.000																
.000			••••••													
D000 Battessy Pointstion GBR NA. Rothessy Linit ed. Duner ship. 100.000 MLIC D000 Rothessy Asset Management Linit ed. GBR NA. Rothessy Linit ed. Duner ship. 100.000 MLIC Sectors D000 Rothessy Asset Management Linit ed. GBR NA. Rothessy Asset Management VL Linit ed. Duner ship. 100.000 MLIC Sectors D000 Rothessy Asset Management US LIC CE NIA. Rothessy Asset Management UL linit ed. Duner ship. 100.000 MLIC Sectors D000 Rothessy Asset Management US LIC CE NIA. Rothessy Asset Management UL linit ed. Duner ship. 100.000 MLIC Sectors																
.000																
D000 Bhchesay Asset Management VK Linited GRR N.A. Bothesay Linited Omership T00.000 MLIC D000 Bothesay Asset Management VK Linited Bothesay Asset Management VK Linited Omership T00.000 MLIC D000 Bothesay Asset Management VK Linited Omership T00.000 MLIC D000 Graves Participation Bothesay Asset Management VK Linited Omership T00.000 MLIC D000 Graves Participation MI Traves Participation MLIC Description T00.000 MLIC D000 Graves Participation MI Traves Participation MLIC Description T00.000 MLIC D000 Graves Participation MM. Insurance Agemory, LLC MA MA Masset Management Holding LLC Omership T00.000 MLIC D000 Graves Participation MM Insurance Agemory, LLC MA MA Masset Management Holding LLC Omership T00.000 MLIC D000 Graves Participation MM Insurance Agemory, LLC MA Masset Management Holding LLC Omership <td></td>																
D000 mothesay Asset Management Austral is Pty Ltd A/S. N/A. Rothesay Asset Management K Linited Oncership. 100.000 MLIC 0000 47-496022 Mi Catalyst Furd LLC JB. N/A. Rothesay Asset Management K Linited Omership. 100.000 MLIC 0000 47-496022 Mi Catalyst Furd LLC JB. N/A. Rothesay Asset Management K Linited Omership. 100.000 MLIC 0000 47-496022 ML Investors Services, LLC JB. N/A. Mesakhtait Holding LC Denership. 100.000 MLIC 0000 47-496022 MM. Investors Services, LLC JB. N/A. Mesakhtait Holding LC Denership. 100.000 MLIC 0000 47-401634 MM. Investors Services, LLC JB. N/A. MM. Investors Services, LLC Denership. 100.000 MLIC 0000 47-401634 MM. Instrume Agency, LLC JB. MA. MM. Investors Services, LLC Denership. 100.000 MLIC 0000 47-401634 MM.Astat Management (Asia) Holding LC JB. </td <td></td> <td>Ownership</td> <td></td> <td></td> <td></td> <td></td>												Ownership				
D000 Pathesay Asset Management US LLC DE N/A Rethesay Asset Management US Limited Omership 100.000 M/ALC 0000 -47-1450052 -47-145002 -47-145002 -47-145002 -47-145002 -47-145002 -47-145002 -47-145002 -47-145002 -47-145002 -47-145002 -47-145002 -47-145002 </td <td></td> <td>Ownership</td> <td></td> <td></td> <td></td> <td></td>												Ownership				
D000 Product Product <thproduct< th=""> <thproduct< th=""> <thprod< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Rothesay Asset Management Australia Pty Ltd .</td><td>AUS</td><td>NIA</td><td>Rothesay Asset Management UK Limited</td><td>Ownership</td><td></td><td>MMLIC</td><td></td><td></td></thprod<></thproduct<></thproduct<>								Rothesay Asset Management Australia Pty Ltd .	AUS	NIA	Rothesay Asset Management UK Limited	Ownership		MMLIC		
D000 AT-146602 ML Catilyst Fund LLČ DE NIA Masakutual Holding LLC Omership 100.000 ML Cat 0000 04-1508650 ML Insvarce Apercy, LLC MA NIA NIA Masakutual Holding LLC Omership 100.000 ML IC 0000 04-1508650 ML Insvarce Apercy, LLC MA NIA NIA Masakutual Holding LLC Omership 100.000 ML IC 0000 44-2010027 MM Insvarce Apercy, LLC MA NIA NIA Masakutual Holding LLC Omership 100.000 ML IC MM IC 0000 44-2010027 MM Asset Management Holding LC DE NIA MM Investors Services, LLC Omership 100.000 ML IC MM IC 0000 51-6504477 Baring IXset Management (Asia) Holdings DE NIA Masakutual Asset Management (Asia) Holding LC Omership 100.000 ML IC MM IC .0000 Baring Asset Management (Asia) Holdings DE NIA Masakutual Asset Management (Asia) Holdings Dmership 100.000 ML IC	0000							Rothesay Asset Management US LLC	DE	NIA	Rothesay Asset Management UK Limited	Ownership.	100.000	MMLIC		1
000 47-469602 47-469602 470-000 ML IC MA NA NA NassNutal Holding LC Denership 100.000 ML IC 0000 04-150050 MM MM Investors Services, LLC JM NNA MassNutal Holding LC Denership 100.000 ML IC 0000 41-2011634 MM A15 Finance Agency, LLC JM NNA Mu Icrostros Services, LLC Denership 100.000 MLIC MM Investors Services, LLC Denership 100.000 MALIC MA Investors Services, LLC Denership 100.000 MLIC MA Investors Services, LLC Denership 100.000 MLIC Investors Services, LLC Denership 100.000 MLIC Investors Services, LLC Denership 100.00	0000								DE	NIA	MassMutual Holding LLC	Ownership	100.000	MMLIC		
0000 001 002 0000 002 </td <td></td> <td></td> <td></td> <td>47-1466022</td> <td></td>				47-1466022												
0000 004-1530850 ML Insurance Agency, LC MA MA Investors Services, LC Ownership 100.000 ML Ic 0000 45-4000072 MI Asset Management Holding LLC DE NIA ML Investors Services, LC Ownership 100.000 ML Ic 0000 51-4504477 Barings LLC DE NIA MassNutual Holding LLC Ownership 100.000 ML Ic .0000 98-0524271 Baring Aset Management (Asia) Holdings DE NIA MassNutual Asset Management (Asia) Holding Ownership 100.000 ML Ic .0000 98-0457465 Baring Aset Management (Asia) Holdings Init ed Baring Aset Management (Asia) Holdings Ownership 100.000 ML IC .0000 98-0457463 Baring Aset Management (Asia) Linited IKG NIA Baring Aset Management (Asia) Holdings Ownership 100.000 ML IC .0000 98-0457463 Baring Aset Management (Kanaghari) Irited Irited Irited Irited Irited Irited Irited Irited Irited Irited </td <td></td>																
.0000 41-2011634 MLLSI Financia Álíances, LLC .DE NIA. ML Investor Solvies, LC Ownership. 100.000 ML C .0000 45-4000072 MM Asset Management Holding LLC DE NIA. Mussikulual Asset Management Holding LLC Ownership. 100.000 MM IC .0000 51-6504477 Bar ing Asset Management (Asia) Holdings DE NIA. Massikulual Asset Management Holding LLC Ownership. 100.000 MM IC .0000 99-0524271 Bar ing Asset Management (Asia) Holdings HKG. NIA. Bar ing Asset Management (Asia) Holdings Inited Ownership. 100.000 MM IC .0000 99-0457465 Bar ing International Fund Managers (Bernuda) Bar ing Asset Management (Asia) Linited INIA. Bar ing Asset Management (Asia) Holdings Ownership. 100.000 MM IC .0000 99-0457463 Bar ing Asset Management (Asia) Linited IKG. NIA. Bar ing Asset Management (Asia) Linited Ownership. 100.000 MM IC .0000 99-0457463 Bar ing Asset Management (Snanghai) Itim Ited <																
				41 0011004												
.0000 .0000 .0000																
.0000 .0000																
	0000			51-0504477					DE	NIA	MassMutual Asset Management Holding LLC	Ownership		MMLIC		
.0000 98-0457465 98-0457465							1						1	1	1	1 1
	0000			98-0524271				Limited	HKG	NIA.	Barings LLC	Ownership		MMLIC		.[]
													1			1 1
	0000			98-0457465					BMU	NIA		Ownership	100 000	MILIC		1 1
				00 0101 100												
	0000			00 0457460				Dening Apost Management (Apis) Limited	LIVO	NI A		Ownership	100,000			1 1
.0000			••••••	90-043/403												
.0000			••••••						KUH	NIA	Baring Asset Management (Asia) Limited	Uwnership		MMLIC		
																1 1
									HKG	NIA		Ownership		MMLIC		
								Barings Overseas Investment Fund Management			Barings Investment Management (Shanghai)					1 1
	0000							(Shanghai) Limited	HKG	NIA	Limited	Ownership		MMLIC		[I
								· •								1
Baring Asset Management (Asia) Holdings	0000			98-0457707			1	Baring SICE (Taiwan) Limited	TWN	NIA		Ownership	100 000	MILC	1	1 1
								Saling of the (rainan) Elimitou	····							[]
0000	0000				1			Paringa Singapara Pta 1td	SGP	NI A		Ownership	100,000	MML IC		1 1
								Dai mys Singapore Fle. Ll0.	JuP	NIA	Limited	uwiter strip		WWLIG		·

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	lf			
											of Control	Control			
											(Ownership,	is		ls an	
									Datation						
						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	Éntity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No	*
										Baring Asset Management (Asia) Holdings			((.)	(/
			98-0236449				Barings Japan Limited	JPN	NIA	Limited	Ownership		MMLIC		
			30-0230443				Dai mgs Japan Limited			Baring Asset Management (Asia) Holdings	owner simp		. WWLTC		
							Barings Australia Holding Company Pty Ltd	AUS	NIA	Limited	Ownership	100.000	MMLIC		
0000			98-0457456				Barings Australia Pty Ltd	AUS	NIA	Baring Australia Holding Company Pty Ltd.	Ownership		MMLIC		
			80-0875475				Barings Finance LLC		NIA	Baring Australia Hording Company Pty Etd			MMLIC		
0000			00-06/04/0					IRL		Barings Finance LLC	Ownership Ownership		MMLIC		
							BCF Europe Funding Limited								
0000							BCF Senior Funding I LLC	DE	NIA	Barings Finance LLC	Ownership	100.000	MMLIC		
0000							BCF Senior Funding Designated Activity	101				400.000	100		1
0000							Company	IRL	NIA	Barings Finance LLC	Ownership		MMLIC		
0000							Barings Real Estate Acquisitions LLC	DE	NIA	Barings LLC	Ownership		MMLIC		
0000			04-3238351				Barings Securities LLC	DE	NIA	Barings LLC	Ownership		MMLIC		
			98-0437588				Barings Guernsey Limited	GGY	NIA	Barings LLC	Ownership		MMLIC		
0000							Barings Europe Limited	GBR		Barings Guernsey Limited	Ownership		MMLIC		
							Barings Asset Management Spain SL	ESP	NIA	Barings Europe Limited	Ownership	100.000	MMLIC		
0000							Barings GmbH	DEU	NIA	Barings Europe Limited	Ownership.		MMLIC		
							Barings Italy S.r.I.	ITA	NIA	Barings Europe Limited	Ownership		MMLIC		
0000							Barings Sweden AB	SWE	NIA	Barings Europe Limited	Ownership		MMLIC		
							Barings Netherlands B.V.	NLD	NIA	Barings Europe Limited	Ownership		MMLIC		
							Barings Real Estate UK Holdings Limited	DE	NIA	Barings Europe Limited	Ownership	100.000	MILIC		
			98-0432153				Barings (U.K.) Limited	GBR		Barings Europe Limited Barings Europe Limited	Ownership		MMLIC		
			98-0432133				Baring Asset Management Limited	GBR	NIA	Barings Europe Limited	Ownership		MMLIC		
0000			96-0241935										MMLIC		
							Barings European Direct Lending 1 GP LLP	GBR	NIA	Baring Asset Management Limited	Ownership				
0000			98-1012393				Barings Global Advisors Limited	<u>G</u> BR	NIA	Baring Asset Management Limited	Ownership		MMLIC		
0000			98-0457328				Baring International Investment Limited	GBR	NIA	Baring Asset Management Limited	Ownership		MMLIC		
							Baring International Investment Management								
0000			98-0457587				Holdings	GBR	NIA	Baring Asset Management Limited	Ownership		MMLIC		
										Baring International Investment Management					
0000			98-0457576				Baring Asset Management UK Holdings Limited .	GBR	NIA	Holdings	Ownership		MMLIC		
							Baring International Fund Managers (Ireland)			Baring Asset Management UK Holdings Limited					
			98-0524272				Limited	IRL	NIA		Ownership	100.000	MMLIC		
										Baring Asset Management UK Holdings Limited					
0000							Baring Asset Management Switzerland Sàrl	CHE	NIA		Ownership		MMLIC		
							ů ů			Baring Asset Management UK Holdings Limited					
			98-0497550				Baring France SAS	FRA	NIA	· · · ·	Ownership	100.000	MMLIC		
			98-0457586				Baring Fund Managers Limited	GBR	NIA.	Baring Asset Management Limited	Ownership	100.000	MMLIC		
							BCGSS 2 GP LLP	GBR	NIA	Baring Fund Managers Limited	Ownership.		MMLIC		1
			98-0457578				Baring Investment Services Limited	GBR		Baring Asset Management Limited	Ownership		MMLIC		
		- I					Barings Core Fund Feeder GP S.à.r.I.	LUX	NIA	Baring Asset Management Limited	Ownership.	100.000	MMLIC	1	T
							Barings BME GP S.à.r.I.	GBR		Baring Asset Management Limited	Ownership		MMLIC		
							Barings GPC GP S.à. r.I .	LUX	NIA	Baring Asset Management Limited	Ownership		MMLIC		
							Barings European Core Property Fund GP Sàrl.			Baring Asset Management Limited Baring Asset Management Limited	Ownership		MMLIC		
													MILIC		
0000							Barings Investment Fund (LUX) GP S.à. r.I.	LUX	NIA	Baring Asset Management Limited	Ownership				
							Barings Umbrella Fund (LUX) GP S.à.r.l.	LUX	NIA	Baring Asset Management Limited	Ownership		MMLIC		
0000							GPLF4(S) GP S.à r.I	LUX	NIA	Baring Asset Management Limited	Ownership		MMLIC		
0000							PREIF Holdings Limited Partnership	GBR	NIA	Baring Asset Management Limited	Ownership		MMLIC		
0000							BMC Holdings DE LLC	DE	NIA	Barings LLC	Ownership		MMLIC		
0000			04-3238351	3456895			Barings Real Estate Advisers Inc	CA	NIA	Barings LLC	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			81-4258759				CRA Aircraft Holding LLC	DE	NIA	Company	Ownership/Influence		MMLIC		
0000			81-4258759				CRA Aircraft Holding LLC	DE	NIA	Barings LLC	Influence		MMLIC		
				1			-			Massachusetts Mutual Life Insurance					
0000			83-0560183				Aland Royalty Holdings LP	DE	NIA	Company	Ownership	26,700	MMLIC		1
			83-0560183				Aland Royalty Holdings LP	DE	NIA	Barings LLC	Management.		MIC		1
			0000 100				mana noyarty norunigo Li			Dui myo LEV	munugomotit				

1	2														
	<u> </u>	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	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-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	auired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	
Coue	Gloup Name	Coue	Number	ROOD	UIN	international)	Of Allillates	tion			Other)	laye		(165/100)	4
										Massachusetts Mutual Life Insurance					
			82-2932156				GASL Holdings LLC	DE	NIA	Company	Ownership		MMLIC		
0000			82-2932156				GASL Holdings LLC	DE	NIA	Barings LLC	BOARD		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			46-2344300				Internedel Heldinge II IIC	DE	NIA		Ownership		MMLIC		
							Intermodal Holdings II LLC			Company					
			46-2344300				Intermodal Holdings II LLC	DE	NIA	Barings LLC	Management		. MMLIC		
										Massachusetts Mutual Life Insurance					
0000							Novation Companies, Inc.	MD	NIA	Company	Ownership		MMLIC		
							Novation Companies, Inc.	MD	NIA	Barings LLC	Influence		MMLIC		
							Novation companies, me.				IIII denec.				
0000			10 5100000					55		Massachusetts Mutual Life Insurance		0.1 500	144 10	1	1
			46-5460309				Red Lake Ventures, LLC	DE	NIA	Company	Ownership/Influence				·
			46-5460309				Red Lake Ventures, LLC	DE	NIA	Barings LLC	Influence		MMLIC		
										Massachusetts Mutual Life Insurance				1	
			81-4065378				Remington L & W Holdings LLC	DE	NIA	Company	Ownership/Influence		MMLIC	1	1
0000			81-4065378				Remington L & W Holdings LLC	DE	NIA	Barings LLC	Influence		MMLIC		· · · · · · · · · · · · · · · · · · ·
										Massachusetts Mutual Life Insurance					
							Tamiami Citrus, LLC	DE	NIA	Company	Ownership		MMLIC		
0000							Tamiami Citrus, LLC	DE	NIA	Barings LLC	Management/Board		MMLIC		
	•••••						Teaktree Acquisition, LLC	DE	NIA	MassMutual Holding LLC	Ownership/Influence		MMLIC		
							Teaktree Acquisition, LLC	DE	NIA	Barings LLC	Influence		. MMLIC		
										Massachusetts Mutual Life Insurance					
0000							Techquity, LP	DE	NIA	Company	Ownership.		MMLIC		
							Techquity, LP	DE	NIA	Barings LLC	Influence.		MMLIC		
			46-0687392						NIA			40.400	MIC		
			40-068/392				Validus Holding Company LLC	DE		Barings LLC	Ownership				
							VGS Acquisition Holding, LLC	DE	NIA	MassMutual Holding LLC	Ownership/Influence		. MMLIC		
0000							VGS Acquisition Holding, LLC	DE	NIA	Barings LLC	Management		MMLIC		
0000							Aland Royalty GP, LLC	DE	NIA	Barings LLC	Ownership		MMLIC		
0000							Alaska Future Fund GP. LLC		NIA	Barings LLC	Ownership.		MMLIC		
							BAL GP. LLC	DE	NIA	Barings LLC			MMLIC		
						•••••					Ownership				
0000							BAI Funds SLP, LLC	DE	NIA	Barings LLC	Ownership		. MMLIC		
							Baring Asset-Based Income Fund (US) GP, LLC .	DE	NIA	Barings LLC	Ownership		MMLIC		
0000							Barings CMS Fund GP, LLC	DE	NIA	Barings LLC	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000							Pariana listal Organization Venture I OD 110	DE	NIA		O manaki i	100.000	MMLIC		
							Barings Hotel Opportunity Venture I GP, LLC			Company	Ownership				· ·····
0000							Barings Investment Series LLC	DE	NIA	Barings LLC	Ownership		. MMLIC		
0000							Barings Emerging Generation Fund GP, LLC	DE	NIA	Barings LLC	Ownership		MMLIC		
							Barings Emerging Generation Fund GP II, LLC .	DE	NIA	Barings LLC	Ownership.		MMLIC	1	
0000							Barings ERS PE Emerging Manager III GP, LLC .	DE	NIA	Barings LLC	Ownership		MMLIC		
								<i>VL</i>		Dai myo LLU	omior allip			1	1
							Barings Global Investment Funds (U.S.)				L			1	1
0000			04-1590850				Management LLC	DE	NIA	Barings LLC	Ownership		. MMLIC		·
0000							Barings CLO Investment Partners GP, LLC	DE	NIA	Barings LLC	Ownership		MMLIC		
							Barings Core Property Fund GP LLC	DE	NIA	Barings LLC	Ownership.	100.000	MMLIC	1	1
		·					Barings Direct Lending GP Ltd.	CYM	NIA	Barings LLC	Ownership.	100.000	MMLIC	1	1
							Daringo Direct Lenuing OF Ltu.				omiorallip				
										Massachusetts Mutual Life Insurance	Le est			1	1
			84-3784245				Barings Emerging Generation Fund LP	DE	NIA	Company	Ownership		. MMLIC		
			84-3784245				Barings Emerging Generation Fund LP	DE	NIA	Barings LLC	Management		MMLIC		
							Barings Global Energy Infrastructure			-					1
0000							Advisors, LLC	DE	NIA	Barings LLC	Ownership		MLIC	1	1
								VE	NIA	Dai Iliys LLC	owner simp				
							Barings North American Private Loan Fund	1						1	1
0000							Management, LLC	DE	NIA	Barings LLC	Ownership		. MMLIC		
							Barings North American Private Loan Fund	1		1	1			1	1
0000							Management II. LLC	DE	NIA	Barings LLC	Ownership		MMLIC	1	1
							Barings North American Private Loan Fund			54	sand on p.				1
								55				400.000	144 10	1	1
							Management III, LLC	DE	NIA	Barings LLC	Ownership		. MMLIC		

1 Group Code	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Code															
Code								1			Туре	lf			
Code			1								of Control				
Code												Control			
Code											(Ownership,	is		ls an	
Code						Name of Securities			Relation-		Board,	Owner-		SCA	
Code						Exchange		Domi-	ship		Management,	ship		Filing	
Code															
Code		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Code		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	2
	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No	
	Gloup Name	Coue	Number	ROOD	UIN	international)								(165/140	/
0000							Barings Global Real Assets Fund GP, LLC	DE	NIA	Barings LLC	Ownership		MMLIC		
0000							Barings GPSF	DE	NIA	Barings LLC	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
.0000			84-5063008				Barings Small Business Fund LLC	DE	NIA	Company	Ownership		MMLIC		
0000			84-5063008				Barings Small Business Fund LLC	DE	NIA	Barings LLC	Management		MIC		
			98-0536233										MMLIC		
.0000			98-0536233				Benton Street Advisors, Inc.	CYM	NIA	Barings LLC	Ownership				
.0000							BHOVI Incentive LLC	DE	NIA	Barings LLC	Ownership		MMLIC		
.0000							BIG Real Estate Fund GP LLC	DE	NIA	Barings LLC	Ownership		MMLIC		
							BRECS VII GP LLC	DE	NIA	Barings LLC	Ownership		MMLIC	.	
.0000							BREDIF GP LLC	DE	NIA	Barings LLC	Ownership.	100.000	MMLIC		1
0000							CHY Venture GP LLC	DE	NIA	Barings LLC	Ownership		MIC		
														•	
.0000							CREF X GP LLC	DE	NIA	Barings LLC	Ownership		MMLIC		
.0000			04-1590850				Great Lakes III GP, LLC	DE	NIA	Barings LLC	Ownership		MMLIC	.	
.0000							Lake Jackson LLC	DE	NIA	Barings LLC	Ownership		MMLIC		
			04-1590850				Loan Strategies Management LLC	DE	NIA	Barings LLC	Ownership		MMLIC		
.0000			41-2280126				Mezzco III LLC	DE	NIA	Barings LLC	Ownership.		MLIC		
		••••••													
.0000			80-0920285				Mezzco IV LLC	DE	NIA	Barings LLC	Ownership		MMLIC		
.0000							Mezzco Australia II LLC	DE	NIA	Barings LLC	Ownership		. MMLIC		
.0000							RECSA-NY GP LLC	DE	NIA	Barings LLC	Ownership		MMLIC		
0000			04-1590850				SBNP SIA II LLC	DE	NIA	Barings LLC	Ownership		MMLIC		
.0000							SBNP SIA III LLC	DE	NIA	Barings LLC	Ownership.		MIC		
								<i>U</i> L		Dai mys LLC	owner simp				
							Somerset Special Opportunities Management LLC						100 10		
0000			04-1590850					DE	NIA	Barings LLC	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
.0000							Amherst Long Term Holdings, LLC	DE	NIA	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
.0000			04-3313782				MassMutual International LLC	DE	NIA	Company	Ownership	100.000	MIC		
		••••••	04-3313762												
.0000							MassMutual Solutions LLC	DE	NIA	MassMutual International LLC	Ownership		MMLIC		
.0000							Haven Technologies Asia Limited	HKG	NIA	MassMutual Solutions LLC	Ownership		. MMLIC		
.0000							Yunfeng Financial Group Limited	HKG	NIA	MassMutual International LLC	Ownership		MMLIC		
.0000							MassMutual Asia Limited (SPV)	HKG	NIA	MassMutual International LLC	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
.0000			04-1590850				MML Mezzanine Investor II, LLC	DE	NIA	Company	Ownership		MIC		
			04-1090000				mmL mczzdiiiie iivestui II, LLC	VC	NIA	Massachusetts Mutual Life Insurance	uniel sillp.		. ₩₩LIU	• •••••	
											I				
.0000			04-1590850				MML Mezzanine Investor III, LLC	DE	NIA	Company	Ownership	11.100	. MMLIC		
										Massachusetts Mutual Life Insurance	1			1	1
.0000			27-3576835				MassMutual External Benefits Group LLC	DE	NIA	Company	Ownership.	100.000	MMLIC		
							External Bonorito aroup EEO			Massachusetts Mutual Life Insurance					1
.0000			04-1590850				100 w. 3rd Street LLC	DE	NIA		Ownership.	100.000	MMLIC		
		•••••	04-1090800				IOU W. SIU STIEET LLC	VE	NIA	Company	owner strip.		. ₩₩LIU	• •••••	
										Massachusetts Mutual Life Insurance	1			1	1
.0000			04-1590850				2160 Grand Manager LLC	DE	NIA	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			82-2432216				300 South Tryon Hotel LLC	DE	NIA	Company	Ownership.	100.000	MIC	1	1
										Massachusetts Mutual Life Insurance					
0000			04-1590850				200 South Truck LLC	DE	NIA		Ownership	100.000	MMLIC	1	1
.0000			04-1090850				300 South Tryon LLC	VE	NIA	Company	Ownership		. WWLIG	-	
										Massachusetts Mutual Life Insurance	1			1	1
.0000							Almack Mezzanine Fund II Unleveraged LP	GBR	NIA	Company	Ownership/Influence		. MMLIC		
							Barings Affordable Housing Mortgage Fund I			Massachusetts Mutual Life Insurance					
0000								DE	NIA	Company	Ownership	100.000	MMLIC		
							Barings Affordable Housing Mortgage Fund I							- [1
0000								05		B : 110			100	1	1
.0000							LLC	DE	NIA	Barings LLC	Management		MMLIC		
							Barings Affordable Housing Mortgage Fund II			Massachusetts Mutual Life Insurance					
.0000			61-1902329				LLC	DE	NIA	Company	Ownership		MMLIC		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	-	Ũ	•	Ŭ	Ū	,	č	Ŭ	10		Type	lf		10	10
											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)	tage	Entity(ies)/Person(s)	(Yes/No)) *
							Barings Affordable Housing Mortgage Fund II			(**************************************				()	/
			61-1902329					DE	NIA	Barings LLC	Management		MMLIC		
							Barings Affordable Housing Mortgage Fund III			Massachusetts Mutual Life Insurance	-				
			85-3036663				LLC	DE	NIA	Company	Ownership		MMLIC		
							Barings Affordable Housing Mortgage Fund III								
0000			85-3036663				ШС	DE	NIA	Barings LLC	Management		MMLIC		
			36-4868350				Denimore Accest Deced Jaccore Fund (10) 1 D	DE	NIA	Massachusetts Mutual Life Insurance	Ownership/Influence	.10.800	MMLIC		
0000			36-4868350				Barings Asset-Based Income Fund (US) LP Barings Asset-Based Income Fund (US) LP	DE	NIA	Company C.M. Life Insurance Company	Ownership/Influence	1.100	MMLIC		
0000			36-4868350				Barings Asset-Based Income Fund (US) LP	DE	NIA	Barings LLC	Management.		WILIC		
							Barings Emerging Markets Corporate Bond Fund			Massachusetts Mutual Life Insurance					
								IRL	NIA	Company	Ownership/Influence		MMLIC		
							Barings Emerging Markets Corporate Bond Fund								
0000								IRL	NIA	Barings LLC	Ownership		MMLIC		
							Barings European Real Estate Debt Income Fund			Massachusetts Mutual Life Insurance					
								LUX	NIA	Company	Ownership/Influence		MMLIC		
							Barings European Real Estate Debt Income Fund								
0000								LUX	NIA	Barings LLC	Influence		MMLIC		
0000			98-1206017				Babson Capital Global Special Situation Credit Fund 2	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownership/Influence	22,500	MMLIC		
			90-1200017				Babson Capital Global Special Situation	UE	NIA	company	ownership/inituence		MWLIC		
			98-1206017				Credit Fund 2	DE	NIA	C.M. Life Insurance Company	Ownership		MVLIC		
			30 1200017				Babson Capital Global Special Situation			o.m. Erre mourance company	owner arrp.				
0000			98-1206017				Credit Fund 2	DE	NIA	Barings LLC	Management		MMLIC		
										Massachusetts Mutual Life Insurance					
			37-1506417				Babson Capital Loan Strategies Fund, L.P	DE	NIA	Company	Ownership/Influence		MMLIC		
0000			37-1506417				Babson Capital Loan Strategies Fund, L.P	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
0000			37-1506417				Babson Capital Loan Strategies Fund, L.P	DE	NIA	Barings LLC	Management		MMLIC		
0000							Barings US High Yield Bond Fund	IRL		Massachusetts Mutual Life Insurance		53,900	MMLIC		
0000								IRL	NIA	Company Barings LLC	Ownership/Influence Management.		MMLIC		
							Barings US High Yield Bond Fund Babson CLO Ltd. 2013-1	CYM	NIA	Barings LLC	Influence		MMLIC		3
0000							Babson CLO Ltd. 2013-1	CYM	NIA	Barings LLC	Influence		MMLIC		2
0000							Babson CLO Ltd. 2015-1	CYM	NIA	Barings LLC	Influence		MMLIC		4
							Babson CLO Ltd. 2015-11	CYM	NIA	Barings LLC	Influence		MMLIC		
0000							Babson CLO Ltd. 2016-1	CYM	NIA	Barings LLC	Influence		MMLIC		
0000							Babson CLO Ltd. 2016-II	CYM	NIA	Barings LLC	Influence		MMLIC		
0000							Barings CLO Ltd. 2017-1	CYM	NIA	Barings LLC	Influence		MMLIC		
0000							Barings CLO 2018-111	<u>C</u> YM	NIA	Barings LLC	Influence		MMLIC	. [
			00 1170005				Barings CLO 2018-IV	CYM	NIA	Barings LLC	Influence		MMLIC		·
0000			98-1473665				Barings CLO 2019-11	CYM	NIA	Barings LLC	Influence.		MMLIC		
							Barings CLO 2019-III Barings CLO 2019-IV	CYM	NIA	Barings LLC Barings LLC	Influence Influence		MMLIC	-	+
					•••••		Barings CLO 2019-10 Barings CLO 2020-1	CYM	NIA NIA	Barings LLC	Influence			- [
							Barings CL0 2020-11	CYM	NIA	Barings LLC	Influence		MMLIC	- [1
							Barings CL0 2020-111	CYM	NIA	Barings LLC	Influence.		WILIC		
0000							Barings CLO 2020-IV	CYM	NIA	Barings LLC	Influence.		MMLIC		1
							Barings CLO 2021-1	CYM	NIA	Barings LLC	Influence		MMLIC		
0000							Barings CLO 2021-11	<u>C</u> YM	NIA	Barings LLC	Influence		MMLIC		
							Barings CLO 2021-III	CYM	NIA	Barings LLC	Influence		MMLIC	.	
0000							Babson Euro CLO 2014-I BV	NLD	NIA	Barings LLC	Influence		MMLIC		
							Babson Euro CLO 2014-II BV	NLD	NIA	Barings LLC	Influence		MMLIC		
0000			36-037260H				Babson Euro CLO 2015-1 BV	NLD IRL	NIA NIA	Barings LLC Barings LLC	Influence Influence		MMLIC		
			30-U3/260H				Barings Euro CLO 2019-1 BV	IKL	NIA	Dat Higs LLC	Innuence		MWLIU		

4	0	2	4	-	0	7	0	•	10	44	10	40	11	45	40
	2	3	4	5	6	/	8	9	10	11	_12	13	14	15	16
											Туре	lf			
											of Control	Control			
											(Ownership,	is		ls an	
									Datation						
						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-	
0		-	ID	E a da val						Discothy Constanting they			Litting at a Countralitie a		
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code N	lumber	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	, *
0000						,	Barings Euro CLO 2019-II BV	IRL	NIA	Barings LLC	Influence	Ŭ	MMLIC		
							Barings Euro CLO 2020-1 DAC	IRL		Barings LLC	Influence.		MMLIC		
			45570101												
0000			15576VH				Barings Euro CLO 2021-I DAC	IRL	NIA	Barings LLC	Influence		. MMLIC		
0000							Barings Euro CLO 2021-II DAC	IRL	NIA	Barings LLC	Influence		. MMLIC		
0000							Barings Euro CLO 2021-III DAC	IRL	NIA	Barings LLC	Influence		MMLIC		
										Massachusetts Mutual Life Insurance					
		01 (0841854				Barings CLO Investment Partners LP	DE	NIA	Company	Ownership/Influence		MMLIC		
		81–0	0841854				Barings CLO Investment Partners LP	DE	NIA	Barings LLC	Management		. MMLIC		
								1		Massachusetts Mutual Life Insurance		1		1	1
							Barings Euro Value Add II (BREEVA II)	LUX	NIA	Company	Ownership/Influence		MMLIC	1	1
0000							Barings Euro Value Add II (BREEVA II)	LUX	NIA	C.M. Life Insurance Company	Ownership	3.100	MMLIC		
							Barings Euro Value Add II (BREEVA II)	LUX	NIA	Barings LLC	Management		. MMLIC		
							Barings Real Estate European Value Add I SCSp			Massachusetts Mutual Life Insurance		1		1	1 1
							· · · · · · · · · · · · · · · · · · ·	GBR	NIA	Company	Ownership/Influence		MMLIC	1	I I
							Barings Real Estate European Value Add I SCSp								
.0000							Darrings near Estate European varue Auu 1 505p	000	ALL A	ON Life Incomence Oracian	0	4.900	MMLIC		
								GBR	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
							Barings Real Estate European Value Add I SCSp								1
0000								GBR	NIA	Barings LLC	Management		MMLIC		1
										Massachusetts Mutual Life Insurance					
0000		05.0	3449260				Designer Deel Federal Debt Jacous Fund ID	DE	NIA		Ourseeki (Influence	71.900	MMLIC		
						•••••	Barings Real Estate Debt Income Fund LP			Company	Ownership/Influence	/ 1.900			
		85–3	3449260				Barings Real Estate Debt Income Fund LP	DE	NIA	C.M. Life Insurance Company	Influence		. MMLIC		
		85-3	3449260				Barings Real Estate Debt Income Fund LP	DE	NIA	Barings LLC	Management		MMLIC		
			5330194				Barings Global Em. Markets Equity Fund	NC		Barings LLC	Management		MMLIC		
			5550 134							Massachusetts Mutual Life Insurance	management.		. WWWLTC		
							Barings Global Energy Infrastructure Fund I								
			1332384				LP	CYM	NIA	Company	Ownership/Influence				
							Barings Global Energy Infrastructure Fund I								
.0000		98-	1332384				1P	CYM	NIA	Baring Asset Management Limited	Management		MMLIC		
0000			1002004				Barings Global Dividends Champion Fund	IRL		Baring Asset management Ennited	Management.		MMLIC		
							Barings Global Inv. Grade Strat Fund	IRL	NIA	Barings LLC	Management		. MMLIC		
										Massachusetts Mutual Life Insurance					
		82-3	3867745				Barings Global Real Assets Fund LP	DE	NIA	Company	Ownership/Influence		MMLIC		
0000			3867745				Barings Global Real Assets Fund LP		NIA	C.M. Life Insurance Company	Ownership	7.500	MMLIC		
			3867745				Barings Global Real Assets Fund LP	DE	NIA	Barings LLC	Management		. MMLIC		· · · · · · · · · · · · · · · · · · ·
							Barings Global Special Situations Credit Fund			Massachusetts Mutual Life Insurance		1		1	1
							3	IRL	NIA	Company	Ownership/Influence		MMLIC	1	1
							Barings Global Special Situations Credit 4			Massachusetts Mutual Life Insurance		1			
0000								DE	ALL A		0	000	100	1	1
							Delaware	DE	NIA	Company	Ownership		MMLIC		
							Barings Global Special Situations Credit 4	1				1		1	1
							Delaware	DE	NIA	C.M. Life Insurance Company	Ownership.		MMLIC	1	I I
							Barings Global Special Situations Credit 4				F				
0000								DE	NEA	Destinge LLC	Namagament	1		1	
							Delaware	DE	NIA	Barings LLC	Management		. MMLIC		
							Barings Global Special Situations Credit 4	1		Massachusetts Mutual Life Insurance		1		1	1
							LUX	LUX	NIA	Company	Ownership.		MMLIC		I
							Barings Global Special Situations Credit 4		1		F	1			
0000							LUX		NEA	C. M. Life Insurance Community	Ownership	0 000		1	1
.0000								LUX	NIA	C.M. Life Insurance Company	Ownership		. MMLIC		· · · · · · · · · · · · · · · · · · ·
							Barings Global Special Situations Credit 4					1		1	1 1
.0000							LUX	LUX	NIA	Barings LLC	Management	l	MMLIC		
							Barings Global Special Situations Credit Fund			• ·	•				
0000							o	יסו	NEA	Destinge LLC	Managamant	1	MALIC.	1	1 1
.0000							о 	IRL	NIA	Barings LLC	Management		. MMLIC		· · · · · · · · · · · · · · · · · · ·
.0000							Barings Global Technology Equity Fund	IRL		Barings LLC	Ownership/Influence	74.300	. MMLIC		
			0977058				Barings Hotel Opportunity Venture	CT	NIA	Barings LLC	Ownership/Influence		MMLIC		
.0000			0977058				Barings Hotel Opportunity Venture	CT	NIA	MANAGEMENT	Management.	1	MMLIC		
							Barings Innovations & Growth Real Estate Fund			Massachusetts Mutual Life Insurance		1			
							Darings minovations a growth near Estate Fund	-					188.10	1	1
			3661023				······	DE	NIA	Company	Ownership				

	2		-	<u>^</u>	-	0	<u> </u>	40	44	10	10	14	1.45	10
1	2	3 4	5	6	1	8	9	10	11	12	13	14	15	16
										Туре	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-	
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	СІК	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
Coue	Oloup Name	Code Number	ROOD	OIN	international)		uon	Linuty	(Name of Entry/reison)	Other)	lage		(163/140)	4
						Barings Innovations & Growth Real Estate Fund								
0000							DE		C.M. Life Insurance Company	Ownership		. MMLIC		
						Barings Middle Market CLO 2017-I Ltd & LLC	CYM		Barings LLC	Influence		. MMLIC		
0000						Barings Middle Market CLO 2018-1	CYM		Barings LLC	Influence		. MMLIC		
						Barings Middle Market CLO 2019-1	CYM	NIA	Barings LLC	Influence		MMLIC		
0000		98-1612604				Barings Middle Market CLO Ltd 2021-1	CYM	NIA	Barings LLC	Influence		MMLIC		
									Massachusetts Mutual Life Insurance					
		38-4010344				Barings North American Private Loan Fund LP .	DE	NIA	Company	Ownership/Influence	32.500	MMLIC		
0000		38-4010344				Barings North American Private Loan Fund LP.	DE		Baring Asset Management Limited	Management		MMLIC		
						Darings North American Frivate Loan FUND LP.	vc	NIA		manayement				
0000			1	1			DF		Massachusetts Mutual Life Insurance		00.000			
0000						Barings RE Credit Strategies VII LP	DE	NIA	Company	Ownership/Influence		MMLIC		·
						Barings RE Credit Strategies VII LP	DE	NIA	Baring Asset Management Limited	Management		. MMLIC		
			1	1		Barings Target Yield Infrastructure Debt Fund				1				1
						-	LUX	NIA	Baring Asset Management Limited	Ownership.		MMLIC		
						Barings Target Yield Infrastructure Debt Fund								
		98-1567942				Sal nigo tal got thora thin aothaotal o Sobt Falla	LUX	NIA	Baring Asset Management Limited	Influence		MMLIC		
						Barings Transportation Fund LP	DE	NIA	MassMutual Holding LLC	Ownership/Influence		MMLIC		
						Dai mys mansportation runu Lr			Massachusetts Mutual Life Insurance	ownership/inituence				
		07 (00075)										188.10		
0000						Barings Transportation Fund LP	DE	NIA	Company	Ownership	8.100	. MMLIC		
									Massachusetts Mutual Life Insurance					
						Braemar Energy Ventures I, L.P.	DE	NIA	Company	Ownership/Influence		MMLIC		
0000						Braemar Energy Ventures I, L.P.	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
0000						Braemar Energy Ventures I. L.P.	DE	NIA	Barings LLC	Management.		MMLIC		
0000						Barings European Core Property Fund SCSp	LUX	NIA	MassMutual Holding LLC	Ownership/Influence	9,100	MMLIC		
0000						Barings European Core Property Fund SCSp	LUX	NIA	C.M. Life Insurance Company	Ownership	0.600	MMLIC		
						Barings European Core Property Fund SCSp	LUX		Barings Real Estate Advisers LLC	Management.		MMLIC		
		46-5001122				Barings European Private Loan Fund III A	LUX	NIA	INFLUENCE	Ownership		MMLIC		
												MWLIC		
0000						Benchmark 2018-B2 Mortgage Trust	NY		Barings LLC	Influence				
0000						Benchmark 2018-B4	NY	NIA	Barings LLC	Influence		. MMLIC		
0000						Benchmark 2018-B8	NY	NIA	Barings LLC	Influence		_ MMLIC		
0000						Barings Core Property Fund LP	DE	NIA	MassMutual Holding LLC	Ownership/Influence				
0000						Barings Core Property Fund LP	DE	NIA	Barings Real Estate Advisers LLC	Management		MMLIC		
						· · ·			Massachusetts Mutual Life Insurance	°				
0000		46-5432619				Cornerstone Real Estate Fund X LP	DE	NIA	Company	Ownership/Influence	26,900	MMLIC		
		46-5432619				Cornerstone Real Estate Fund X LP	DE	NIA	C.M. Life Insurance Company	Ownership	3.000	MMLIC		
		46-5432619				Cornerstone Real Estate Fund X LP	DE		Barings Real Estate Advisers LLC	Management		MMLIC		
		40-0402019				OUTHERSTUNE REAL ESTATE FUND & LF	<i>u</i> e	NIA		manayement				·····
			1	1					Massachusetts Mutual Life Insurance					
		35-2531693				Cornerstone Permanent Mortgage Fund III LLC .	MA	NIA	Company	Ownership/Influence		. MMLIC		
									Massachusetts Mutual Life Insurance					
						Cornerstone Permanent Mortgage Fund IV LLC	MA	NIA	Company	Ownership		MMLIC		
									Massachusetts Mutual Life Insurance					
			1	0001597511		Gateway Mezzanine Partners II LP	DE	NIA	Company	Ownership/Influence		MMLIC	1	1
0000		90-0991195	1	0001597511		Gateway Mezzanine Partners II LP	DE	NIA	C.M. Life Insurance Company	Ownership	4.800	MMLIC	1	
0000		90-0991195		0001597511		Gateway Mezzanine Partners II LP	DE	NIA	Barings LLC	Management		MMLIC		
				000109/011		dateway mezzanine Partners II LP	VE	NIA		manayement		. WWLIU		
0000			1	1			DF		Massachusetts Mutual Life Insurance		44 400			
0000						Great Lakes III, L.P.	DE	NIA	Company	Ownership/Influence				·
0000						Great Lakes III, L.P	DE	NIA	Barings LLC	Management		. MMLIC		
		1	1				1		Massachusetts Mutual Life Insurance	1			1	1
						GIA EU Holdings - Emerson JV Sarl	LUX	NIA	Company	Ownership/Influence		MMLIC		
						GIA EU Holdings - Emerson JV Sarl	LUX	NIA	Barings LLC	Management		MMLIC		
						JPMCC Commercial Mortgage Securities Trust			~					
		38-4041011	1			2017–JP7	NY	NIA	Barings LLC	Influence		MIC	1	1
						JPMDB Commercial Mortgage Securities Trust			Dui 1190 LLV					
		38-4032059	1			2017-C5	NY	NUA	Denimer 11.0	Influence.		MILIC	1	1
						2017-00	NY	NIA	Barings LLC	INTIUENCE		. MMLIU		

							-								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	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-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Crown Nama			RSSD	СІК		Or Affiliates				Other)				
Code	Group Name	Code	Number	K99D	UK	International)	Of Allillates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)
										Massachusetts Mutual Life Insurance					
			82-1512591				KKR-MM Vector LP	DE	NIA	Company	Ownership/Influence				
										Massachusetts Mutual Life Insurance					
0000			46-4255307				Marco Hotel LLC	DE	NIA	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance	·				
			04-1590850				Miami Douglas One GP LLC	DE	NIA	Company	Influence.	0.000	MMLIC		
0000			04-1590850				Miami Douglas One GP LLC	DE	NIA	C.M. Life Insurance Company	Ownership	5.500	MMLIC		
			04 1000000							Massachusetts Mutual Life Insurance	owner simp				
0000			04-1590850				Miami Douglas Two GP LLC	DE	NIA		Influence	0.000	MMLIC		
								DE		Company					
0000			04-1590850			•••••	Miami Douglas Two GP LLC	DE	NIA	C.M. Life Insurance Company	Influence	0.000			
										Massachusetts Mutual Life Insurance		1			1
0000			04-1590850				Miami Douglas One LP	DE	NIA	Company	Ownership				
			04-1590850				Miami Douglas One LP	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance		1	1		1
			04-1590850				Miami Douglas Two LP	DE	NIA	Company	Ownership		MMLIC		
0000			04-1590850				Miami Douglas Two LP	DE	NIA	C.M. Life Insurance Company	Ownership	10.000	WILIC		
										Massachusetts Mutual Life Insurance					
.0000			04-1590850				Miami Douglas Three MM LLC	DE	NIA	Company	Ownership	100.000	MMLIC		
			04-1590650			••••••	MTAMT Dougras Three MM LLC		NIA		owner snip		WIWILIC		
										Massachusetts Mutual Life Insurance					
0000			87-4021641				MM BIG Peninsula Co-Invest Member LLC	DE	NIA	Company	Ownership				
			87-4021641				MM BIG Peninsula Co-Invest Member LLC	DE	NIA	C.M. Life Insurance Company	Ownership	1.700	. MMLIC		
										Massachusetts Mutual Life Insurance					
0000			85-3886824				NYDIG Digital Assets Fund II LP	DE	NIA	Company	Ownership		MMLIC		
							5			Massachusetts Mutual Life Insurance					
0000			45-3623262				HB Naples Golf Owner LLC	DE	NIA	Company	Ownership		WILIC		
			40 0020202							Massachusetts Mutual Life Insurance	owner simp.				
0000							MM CM Holding LLC	DE	NIA		0	100.000	MMLIC		
							MM CM Holding LLC	UE	NIA	Company	Ownership				
										Massachusetts Mutual Life Insurance					
0000			81-3000420				MM Debt Participations LLC	DE	NIA	Company	Ownership/Influence		MMLIC		
0000			81-3000420				MM Debt Participations LLC	DE	NIA	Barings LLC	Management		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			82-4411267				RB Apartments LLC	DE	NIA	Company	Ownership		MMLIC		
					1			1		Massachusetts Mutual Life Insurance	1	1	1		1
0000			20-8856877				Somerset Special Opportunities Fund L.P	DE	NIA	Company	Ownership/Influence	40.100	MMLIC		1
			20-8856877				Somerset Special Opportunities Fund L.P.	DE	NIA	C.M. Life Insurance Company	Ownership	1.900	WLIC	- I	T
0000			04-1590850				SouthPointe Industrial LLC	DE	NIA	Barings LLC	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance	owner on p				
			35-2553915				Ten Fan Pier Boulevard LLC	DE	NIA		Ownership		MMLIC		1
										Company					
			41-2280127			•••••	Tower Square Capital Partners III, L.P	DE	NIA	Barings LLC	Management.				
0000			41-2280127				Tower Square Capital Partners III, L.P	DE	NIA	MassMutual Holding LLC	Ownership/Influence		MMLIC		
										Massachusetts Mutual Life Insurance	1	1	1		1
			41-2280129				Tower Square Capital Partners IIIA, L.P	DE	NIA	Company	Ownership/Influence		MMLIC		
0000			41-2280129				Tower Square Capital Partners IIIA, L.P.	DE	NIA	Barings LLC	Management		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			04-1590850				Trailside MM Member LLC	DE	NIA	Company	Ownership		MMLIC		1
			04-1590850				Trailside MM Member LLC	DE	NIA	C.M. Life Insurance Company	Ownership.		MMLIC		
			04-1090000			•••••	ITATISTUE WWW WEINDET LLU	UE	NIA	Massachusetts Mutual Life Insurance					
0000			00 4005704					05				00.000	100		1
0000			83-1325764			•••••	Washington Gateway Two LLC	DE	NIA	Company	Ownership				
0000			83-1325764				Washington Gateway Two LLC	DE	NIA	C.M. Life Insurance Company	Ownership		. MMLIC		
								1		Massachusetts Mutual Life Insurance	1	1	1		1
0000			32-0574045				Washington Gateway Three LLC	DE	NIA	Company	Ownership		MMLIC		
			32-0574045				Washington Gateway Three LLC	DE	NIA	C.M. Life Insurance Company	Ownership		WMLIC		
							atoma, in co Leo			Massachusetts Mutual Life Insurance	PP	1			
			04-1590850				West 46th Street Hotel LLC		NIA	Company	Ownership	100.000	MMLIC		1
			04-1090000				mest Holli olieet nulei LLG	UC	NIA	oumpany					

· · · · · ·		T T				1		1		1	1			
1	2	3 4	5	6	7	8	9	10	11	12	13	14	15	16
										Туре	lf			
										of Control	Control			
										(Ownership,	is		ls an	
					Name of Securities			Relation-		Board,	Owner-		SCA	
							Domi-						Filing	
					Exchange		-	ship		Management,	ship		5	
		NAIC			if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)) *
						Babson Capital Loan Strategies Master Fund LF	0					1	1	
							CYM	NIA	Barings LLC	Management.		MMLIC		
						Barings China Aggregate Bond Private								
						Securities Investment Fund	CHN	NIA	Barings LLC	Management		MMLIC		
						Barings European Growth Trust Fund	GBR		Barings LLC	Ownership/Influence	18.700	MMLIC		
		47-3790192				Barings Global High Yield Fund	MA		Barings LLC	Management.		WLIC		
0000						CCIC Fund	CHN		Barings LLC	Ownership/Influence	62.800	MILIC		
									Massachusetts Mutual Life Insurance					
0000		71-1018134				Great Lakes II LLC	DE	NIA	Company	Ownership		MMLIC		
		71-1018134	-			Great Lakes II LLC	DE	NIA	C.M. Life Insurance Company	Ownership.		MWLIC		
		/ 1- 10 18 134				Uleat Lakes II LLU		NIA	Massachusetts Mutual Life Insurance	owner sinp		, WIWE IV		
0000		04-1590850	1			Wood Creek Venture Fund LLC	DE	NIA	Massachusetts Mutual Life Insurance Company	Ownerschie	40.000	MMLIC		
						wood creek venture Fund LLC		NIA		Ownership				
									Massachusetts Mutual Life Insurance					1
						50 Liberty LLC	DE	NIA	Company	Ownership				
						50 Liberty LLC	DE	NIA	C.M. Life Insurance Company	Ownership	5.800	. MMLIC		·
			1				1		Massachusetts Mutual Life Insurance	1				
						Barings California Mortgage Fund IV	CA	NIA	Company	Ownership		MMLIC		
									Massachusetts Mutual Life Insurance					
						Barings Umbrella Fund LUX SCSp SICAV RAIF	LUX	NIA	Company	Ownership		MMLIC		
0000						Barings Umbrella Fund LUX SCSp SICAV RAIF	LUX	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
									Massachusetts Mutual Life Insurance					
		82-2285211				Calgary Railway Holding LLC	DE	NIA	Company	Ownership		MMLIC		
		82-2285211				Calgary Railway Holding LLC	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
		02-2203211				Calgary harrway horunny LLC	UL		Massachusetts Mutual Life Insurance	owner sinp		. WWLTC		
0000		82-3307907				Cornbrook PRS Holdings LLC	DE	NIA	Company	Ownership	100.000	MMLIC		
						COMDITION PHS HOTATINGS LLC		NIA	Massachusetts Mutual Life Insurance	ownership		. WWLTC		
0000		05 4007747					~				100,000	188.10		
0000						Cornerstone California Mortgage Fund LLC	CA	NIA	Company	Ownership		MMLIC		
									Massachusetts Mutual Life Insurance					
0000						Cornerstone California Mortgage Fund II LLC .	CA	NIA	Company	Ownership	100.000	MMLIC		
						Cornerstone California Mortgage Fund III LLC			Massachusetts Mutual Life Insurance					
							CA	NIA	Company	Ownership		MMLIC		
									Massachusetts Mutual Life Insurance					
0000						Cornerstone Fort Pierce Development LLC	DE	NIA	Company	Ownership		MMLIC		
		56-2630592				Cornerstone Fort Pierce Development LLC	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
			1						Massachusetts Mutual Life Insurance					
		45-2632610				Cornerstone Permanent Mortgage Fund	MA	NIA	Company	Ownership.		MMLIC		
		45-2632610				Cornerstone Permanent Mortgage Fund	MA	NIA	Barings LLC	Management		MMLIC	.	
						3.3.			Massachusetts Mutual Life Insurance		1			
		61-1750537				Cornerstone Permanent Mortgage Fund II	MA	NIA	Company	Ownership	100.000	WILIC		1
		61-1750537				Cornerstone Permanent Mortgage Fund II	MA		Barings LLC	Management		MMLIC		
			-			ournerstone rermanent mortyaye Funu II	mA		Massachusetts Mutual Life Insurance	management	-1	. mm_IV		
		61-1793735	1			Corporators Permanent Verteers Fund IV	MA	NIA		Ownership		MMLIC		
						Cornerstone Permanent Mortgage Fund IV			Company	Ownership				
		δι-υδ90084				CREA Madison Member LLC	DE	NIA	C.M. Life Insurance Company	Ownership	100.000	MMLIC		
0000			1				-		Massachusetts Mutual Life Insurance		04 000	100		
0000						CREA/PPC Venture LLC	DE	NIA	Company	Ownership		MMLIC		
			1						Massachusetts Mutual Life Insurance					
						Danville Riverwalk Venture, LLC	DE	NIA	Company	Ownership		MMLIC		
			1				1		Massachusetts Mutual Life Insurance	1				
						Euro Real Estate Holdings LLC	DE	NIA	Company	Ownership		MMLIC		
			1			-	1		Massachusetts Mutual Life Insurance					
		20-3347091				Fan Pier Development LLC	DE	NIA	Company	Ownership		MMLIC		
		20-3347091				Fan Pier Development LLC	DE	NIA	C.M. Life Insurance Company	Ownership.		MMLIC		
									Massachusetts Mutual Life Insurance	P		1		
		04-1590850	1			GIA EU Holdings LLC	DE	NIA	Company	Ownership	100.000	MMLIC		
						UIN LU HUTUHIYA LLU		NIA	oompany	omini allip				· · · · · · · · · · · · · · · · · · ·

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	-	Ŭ	•	Ũ	Ũ		° °	Ũ	10		Туре	lf		10	10
											of Control	Control			
											(Ownership,	is		ls an	
					Non	ne of Securities			Relation-		Board.	Owner-		SCA	
								Dami			,				
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC	-		If P	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 Ir	nternational)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)) *
										Massachusetts Mutual Life Insurance					
0000			81-5360103				Landmark Manchester Holdings LLC	DE	NIA	Company	Ownership	100.000	. MMLIC		
										Massachusetts Mutual Life Insurance					
0000			04-1590850				MM Brookhaven Member LLC	DE	NIA	Company	Ownership		. MMLIC		
										Massachusetts Mutual Life Insurance					
0000			04-1590850				MM East South Crossing Member LLC	DE	NIA	Company	Ownership		. MMLIC		
										Massachusetts Mutual Life Insurance					
0000			04-1590850				MM Horizon Savannah Member LLC	DE DE	NIA	Company	Ownership		. MMLIC		
			04-1590850				MM Horizon Savannah Member LLC	UE	NIA	C.M. Life Insurance Company Massachusetts Mutual Life Insurance	Ownership				
			80-0948028				One Harbor Shore LLC	DE	NIA		0	10,800	MMLIC		
			80-0948028				One Harbor Shore LLC	DE	NIA NIA	Company C.M. Life Insurance Company	Ownership		MMLIC		
			80-0948028				Une Harbor Shore LLC	UE	NIA	Massachusetts Mutual Life Insurance	Ownership				
			04-1590850				DIGO France Lociation 110	DE	NIA		0	100.000	MMLIC		
			04-1590850				PACO France Logistics LLC	UE	NIA	Company Massachusetts Mutual Life Insurance	Ownership	100.000	. MMLIC		
. 0000			82-3393166				Portland 400 Sixth Manager LLC	DE	NIA	Company	Ownership	5.000	MMLIC		
		••••••	02-3393 100				Salomon Brothers Commercial Mortgage Trust	VE	NIA	company	owner snip				
							2001-MM	DE	NIA	Barings Real Estate Advisers LLC	Influence		MMLIC		
							2001-111		NIA	Massachusetts Mutual Life Insurance	In Tuence				
0000			27-2977720				Sawgrass Village Shopping Center LLC	DE	NIA	Company	Ownership.		MMLIC		
			27-2977720				Sawgrass Village Shopping Center LLC	DE	NIA	C.M. Life Insurance Company	Ownership		MIC		
			21-2311120				Saligiass virrage shopping center LLC	UL		Massachusetts Mutual Life Insurance	owner simp				
							STOA Holding LLC	DE	NIA	Company	Ownership		MIC		
										Massachusetts Mutual Life Insurance	omoron p.				
			81-5273574				Three PW Office Holding LLC	DE	NIA	Company	Ownership		MMLIC		
			01 02/00/11							Massachusetts Mutual Life Insurance					
			35-2484550				Twenty Two Liberty LLC	MA	NIA	Company	Ownership		MMLIC		
0000			35-2484550				Twenty Two Liberty LLC	MA	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			82-3250684				Unna, Dortmund Holding LLC	DE	NIA	Company	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			45-5401109				Washington Gateway Apartments Venture LLC	DE	NIA	Company	Ownership				
0000			45-5401109				Washington Gateway Apartments Venture LLC	DE	NIA	C.M. Life Insurance Company	Ownership		. MMLIC		
										Massachusetts Mutual Life Insurance				1	
0000			51-0529328		0000927972 OQ		MassMutual Premier Main Street Fund	MA	NIA	Company	Ownership		. MMLIC		
							MassMutual Premier Strategic Emerging Markets			Massachusetts Mutual Life Insurance					
0000			26-3229251		0000927972 0Q		Fund	MA	NIA	Company	Ownership		MMLIC		
0000			04 000 1 100		0000040050					Massachusetts Mutual Life Insurance		0.000			
0000			01-0821120		0000916053 0Q		MassMutual Select Diversified Value Fund	MA	NIA	Company	Ownership		MMLIC		
			04.0540500		0000916053 00		Nearth tool October Fundamental One the Fund	MA	NIA	Massachusetts Mutual Life Insurance	0	0 100	MMLIC		
		••••••	04-3512593		0000916053 00		MassMutual Select Fundamental Growth Fund	MA	NIA	Company	Ownership	2.100			
.0000			42-1710935		0000916053 00		Nearthating L. Ostarat, Mid. Ost., Maluer, Fund	MA	NIA	Massachusetts Mutual Life Insurance	0		MMLIC		
		••••••	42-17 10935		0000916023 00		MassMutual Select Mid-Cap Value Fund	MA	NIA	Company Massachusetts Mutual Life Insurance	Ownership				
			02-0769954		0000916053 00		MassMutual Select Small Capital Value Equity Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		
			02-0109904		00003100003 00		1 unu	m.		Massachusetts Mutual Life Insurance					
0000			04-3584140		0000916053 0Q		MassMutual Select Small Company Value Fund	MA	NIA	Company	Ownership		MMLIC		
			0+1+0000 +0				MassMutual Select T. Rowe Price Retirement	m.n		Massachusetts Mutual Life Insurance	omici arrp				
0000			82-3347422		0000916053 00		2005 Fund	MA	NIA	Company	Ownership		MMLIC		
			02 007/722				MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance	owner on p				
			82-3355639		0000916053 0Q		2010 Fund	MA	NIA	Company	Influence	0.000	MILIC		
							MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance					
0000			82-3382389		0000916053 00		2015 Fund	MA	NIA	Company	Influence	0.000	MMLIC		
							anu								

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
		-		-	-						Туре	lf			1
											of Control	Control			1
											(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
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	1
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
							MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance					1
0000			82-3396442		0000916053	0Q	2020 Fund MassMutual Select T. Rowe Price Retirement	MA	NIA	Company Massachusetts Mutual Life Insurance	Influence	0.000	MMLIC		
			82-3417420		0000916053	00	2025 Fund	MA	NIA	Company	Influence	0.000	MMLIC		1
			02 0417420		00000100000	0w	MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance					
			82-3430358		0000916053	0Q	2030 Fund	MA	NIA	Company	Influence.	0.000	MMLIC		
							MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance					1
0000			82-3439837		0000916053	QQ	2035 Fund	MA	NIA	Company	Influence	0.000	MMLIC		
0000			00 0454770		0000010050	00	MassMutual Select T. Rowe Price Retirement	MA	NPA	Massachusetts Mutual Life Insurance	Influence	0.000			i I
0000			82-3451779		0000916053	UU	2040 Fund MassMutual Select T. Rowe Price Retirement	MA	NIA	Company Massachusetts Mutual Life Insurance	Influence	0.000	. MMLIC		
			82-3472295		0000916053	00	2045 Fund	MA	NIA	Company	Influence	0.000	MMLIC		i I
			02 0112200			04	MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance			- mile i o		
0000			82-3481715		0000916053	0Q	2050 Fund	MA	NIA	Company	Influence		MMLIC		
							MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance					1
0000			82-3502011		0000916053	0Q	2055 Fund	MA	NIA	Company	Influence	0.000	MMLIC		
0000			00.0505140		0000040050	00	MassMutual Select T. Rowe Price Retirement 2060 Fund		NU 4	Massachusetts Mutual Life Insurance	Influence	0.000	184.10		1
0000			82-3525148		0000916053	00	MassMutual Select T. Rowe Price Retirement	MA	NIA	Company Massachusetts Mutual Life Insurance	Influence	0.000	MMLIC		
0000			82-3533944		0000916053	00	Balanced Fund	MA	NIA	Company	Influence	0.000	MMLIC		1
						••				Massachusetts Mutual Life Insurance					1
0000			46-4257056				MML Series International Equity Fund	MA	NIA	Company	Influence		MMLIC		
										Massachusetts Mutual Life Insurance					1
0000			47-3517233				MML Series II Asset Momentum Fund	MA	NIA	Company	Ownership	100.000	MMLIC		
0000			47-3529636				MML Series II Dynamic Bond Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Influence	0.000	MMLIC		1
			47 0020000							Massachusetts Mutual Life Insurance					
0000			47-3544629				MML Series II Equity Rotation Fund	MA	NIA	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					1
0000			47-3559064				MML Series II Special Situations Fund	MA	NIA	Company	Ownership		MMLIC		
0000			07 1000000		0000040050	00	Nearth due Detice ONADT COOF Fund		NU 4	Massachusetts Mutual Life Insurance	0	0.000	184 10		1
0000			27-1933389		0000916053	UV	MassMutual RetireSMART 2035 Fund	MA	NIA	Company Massachusetts Mutual Life Insurance	Ownership		MMLIC	.	[]
			27-1932769		0000916053	00	MassMutual RetireSMART 2045 Fund	MA	NIA	Company	Ownership	6.400	MMLIC		1
										Massachusetts Mutual Life Insurance			1		
0000			46-3289207		0000916053	0Q	MassMutual RetireSMART 2055 Fund	MA	NIA	Company	Ownership		MMLIC	.	
										Massachusetts Mutual Life Insurance					1
0000			47-5326235		0000916053	Q	MassMutual RetireSMART 2060 Fund	MA	NIA	Company	Ownership		MMLIC	.	
			45-1618155		0000916053	00	MassMutual 20/80 Allocation Fund	MA	NIA	Massachusetts Mutual Life Insurance	Influence	0.000	MMLIC		i I
			40-1010100		0000910033		massmutuai 20/00 Allocation Funu	MA	NIA	Company Massachusetts Mutual Life Insurance			. WWILLIU	•	[]
			45-1618222		0000916053	0Q	MassMutual 80/20 Allocation Fund	MA	NIA	Company	Ownership		MMLIC	.	i
										Massachusetts Mutual Life Insurance					1
0000			03-0532464		0000916053	0Q	MassMutual RetireSMART In Retirement Fund	MA	NIA	Company	Ownership	2.100	MMLIC	.	
			15 1010005							Massachusetts Mutual Life Insurance					i I
0000			45-1618262		0000916053	0Q	MassMutual 40/60 Allocation Fund	MA	NIA	Company Massachusetts Mutual Life Insurance	Influence	0.00	MMLIC	.	
			45-1618046		0000916053	00	MassMutual 60/40 Allocation Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Ownership		MMLIC		i
			0400101-07				- massmutuur 00/40 Allocation Fund			Company	owner arrp.				·
L						1	1	1		1	1	1			

2	 Debt investors own 9.6% and includes only Babson Capital Loan Strategies Fund, L.P.	
3	Debt investors own .6% and includes only Great Lakes III. L.P.	
4	Debt investors own .5% and includes only Great Lakes III. L.P.	
5	Debt investors own .2% and includes only Great Lakes III, 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.

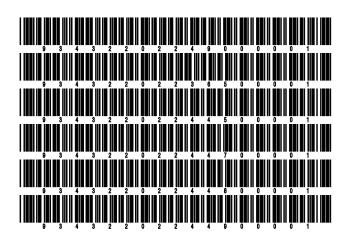
		Response
1.	Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement?	NO
2.	Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement?	NO
3.	Will the Reasonableness of Assumptions Certification required 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?	YES
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
	AUGUST FILING	
9.	Will the regulator-only (non-public) Communication of Internal Control Related Matters Noted in Audit be filed with the state of domicile and electronically with the NAIC (as a regulator-only non-public document) by August 1? 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.
- 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]
- 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]



NONE

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

SCHEDULE B - VERIFICATION

	Mortgage Loans	1	2
		1	∠ Prior Year Ended
		Year to Date	December 31
1	Park value (reparted investment evaluting easy of interest Desember 21 of prior year		
1.	Book value/recorded investment excluding accrued interest, December 31 of prior year	1,047,493,703	
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition		
	2.2 Additional investment made after acquisition	2,649,361	5,067,012
3.	Capitalized deferred interest and other		1,296,533
4.	2.1 Actual cost at time of acquisition		
5.	Unrealized valuation increase (decrease)		
6.	Unrealized valuation increase (decrease) Total gain (loss) on disposals Deduct amounts received on disposals	(3,409)	
7.	Deduct amounts received on disposals		
8.	Deduct amortization of premium and mortgage interest points and commitment fees		
9.	Total foreign exchange change in book value/recorded investment excluding accrued interest	(1,554,334)	(604,632)
10.	Deduct current year's other than temporary impairment recognized		1,270,358
11.	Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	1,008,424,773	1,047,493,763
12.	Total valuation allowance		
13.	Subtotal (Line 11 plus Line 12)	1,008,424,773	1,047,493,763
14.	Deduct total nonadmitted amounts		
15.	Statement value at end of current period (Line 13 minus Line 14)	1,008,424,773	1,047,493,763

SCHEDULE BA - VERIFICATION

Other Long-Term Invested Assets

		1	2
			Prior Year Ended
		Year to Date	December 31
1.	Book/adjusted carrying value, December 31 of prior year		
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition		
	2.2 Additional investment made after acquisition	9,978,233	13,863,308
3.	Capitalized deferred interest and other		
4.	Accrual of discount		
5.	Unrealized valuation increase (decrease)	2, 171,640	
6.	Total gain (loss) on disposals	(39,400)	
7.	Deduct amounts received on disposals	10,553,336	
8.	Deduct amortization of premium and depreciation		
9.	Total foreign exchange change in book/adjusted carrying value	(49,458)	
10.	Deduct current year's other than temporary impairment recognized		
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)		
12.	Deduct total nonadmitted amounts		
13.	Statement value at end of current period (Line 11 minus Line 12)	180,067,684	178,604,333

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	4,292,924,951	4,373,767,610
2.	Cost of bonds and stocks acquired		
3.	Accrual of discount		6,972,411
4.	Unrealized valuation increase (decrease)	(2,881,520)	(3, 138, 441)
5.	Total gain (loss) on disposals	3,264,422	11,561,122
6.	Deduct consideration for bonds and stocks disposed of		
7.	Deduct amortization of premium		2,375,002
8.	Total foreign exchange change in book/adjusted carrying value	(15,355,164)	(22,464,367)
9.	Deduct current year's other than temporary impairment recognized		2,803,164
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees		5,284,802
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	4,235,990,567	4,292,924,951
12.	Deduct total nonadmitted amounts		
13.	Statement value at end of current period (Line 11 minus Line 12)	4,235,990,567	4,292,924,951

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

Duni		2	3	4	5	6	7	8
	Book/Adjusted	• • • • •	.		Book/Adjusted	Book/Adjusted	Book/Adjusted	Book/Adjusted
	Carrying Value Beginning	Acquisitions During	Dispositions During	Non-Trading Activity During	Carrying Value End of	Carrying Value End of	Carrying Value End of	Carrying Value December 31
NAIC Designation	of Current Quarter	Current Quarter	Current Quarter	Current Quarter	First Quarter	Second Quarter	Third Quarter	Prior Year
BONDS								
1. NAIC 1 (a)					1,874,269,389			1,924,452,267
2. NAIC 2 (a)	1,700,069,303	1,528,160,649	1,524,089,251	(21,074,761)	1,683,065,940			1,700,069,303
3. NAIC 3 (a)				1,283,511				
4. NAIC 4 (a)		5,553,287	4,334,671	(6,335,428)				
5. NAIC 5 (a)			2,814,124	(4,581,848)	51, 144, 471			
6. NAIC 6 (a)		386,659	2,161,048	(3,714,077)	28,248,801			33,737,267
7. Total Bonds	4,061,956,648	1,709,294,384	1,750,607,384	(15,316,265)	4,005,327,383			4,061,956,648
PREFERRED STOCK								
8. NAIC 1								
9. NAIC 2								
10. NAIC 3								1,981,668
11. NAIC 4								
12. NAIC 5				(16,726)				
13. NAIC 6	138,414		82,300	(31,117)	24,997			138,414
14. Total Preferred Stock	7,918,460		82,300	(29,511)	7,806,649			7,918,460
15. Total Bonds and Preferred Stock	4,069,875,108	1,709,294,384	1,750,689,684	(15,345,776)	4,013,134,032			4,069,875,108

(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-Te	erm Investments			
	1	2	3	4	5
	Book/Adjusted Carrying Value	Par Value	Actual Cost	Interest Collected Year-to-Date	Paid for Accrued Interest Year-to-Date
7709999999 Totals	14,997,068	xxx	14,959,050		

SCHEDULE DA - VERIFICATION Short-Term Investments

		1	2
		Year To Date	Prior Year Ended December 31
1.	Book/adjusted carrying value, December 31 of prior year		
2.	Cost of short-term investments acquired		
3.	Accrual of discount		
4.	Unrealized valuation increase (decrease)		
5.	Total gain (loss) on disposals	(476)	
6.	Deduct consideration received on disposals		
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)		41,372,786
11.	Deduct total nonadmitted amounts		
12.	Statement value at end of current period (Line 10 minus Line 11)	14,997,068	41,372,786

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)	(7,621,517)
2.	Cost Paid/(Consideration Received) on additions	1,459,985
3.	Unrealized Valuation increase/(decrease)	
4.	SSAP No. 108 adjustments	
5.	Total gain (loss) on termination recognized	
6.	Considerations received/(paid) on terminations	5,183,050
7.	Amortization	
8.	Adjustment to the Book/Adjusted Carrying Value of hedged item	
9.	Total foreign exchange change in Book/Adjusted Carrying Value	
10.	Book/Adjusted Carrying Value at End of Current Period (Lines 1+2+3+4+5-6+7+8+9)	
11.	Deduct nonadmitted assets	
12.	Statement value at end of current period (Line 10 minus Line 11)	

SCHEDULE DB - PART B - VERIFICATION

		Inflacts			
1.	Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)				7, 159, 723
2.	Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - C	umulative Cash Cha	nge 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	(24,606,363)			
	3.14 Section 1, Column 18, prior year	7, 159, 722	(31,766,085)	(31,766,085)	
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	(24,606,363)			
	3.24 Section 1, Column 19, prior year plus	7, 159, 722			
	3.25 SSAP No. 108 adjustments		(31,766,085)	(31,766,085)	
3.3	Subtotal (Line 3.1 minus Line 3.2)				
4.1	Cumulative variation margin on terminated contracts during the year		(35,598,172)		
4.2	Less:				
	4.21 Amount used to adjust basis of hedged item				
	4.22 Amount recognized	(42,757,894)			
	4.23 SSAP No. 108 adjustments		(42,757,894)		
4.3	Subtotal (Line 4.1 minus Line 4.2)				7, 159,722
5.	Dispositions gains (losses) on contracts terminated in prior year:				
	5.1 Total gain (loss) recognized for terminations in prior year				
	5.2 Total gain (loss) adjusted into the hedged item(s) for terminations in prior year				
6.	Book/Adjusted carrying value at end of current period (Lines 1+2+3.3-4.3-5.1-5.2)				(24,606,362)
7.	Deduct total nonadmitted amounts				
8.	Statement value at end of current period (Line 6 minus Line 7)				(24,606,362)

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	Insactions	rtopiloutie			Insactions Open as of CL			of the Repl	cation (Synthetic Asset) Trans	actions		I
1	2	3	4	5	6	7	8	Derivative Ir	nstrument(s) Open	1		Cash	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
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			(16,586,777)	07/14/2021	07/14/2051	Interest Rate Swap		(36,411,517)	42086P-AC-7	Kingsland Ltd-SERIES 18-8A CLASS A	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	1		5,284,991	5, 470, 801	07/14/2021	07/14/2051	Interest Rate Swap			65023T-AJ-1	Newark BSL CLO 1 Ltd-NBCLO 2016-1A A1R	1	5,284,991	5,470,801
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		5,000,000	4,980,070	07/14/2021	07/14/2051	Interest Rate Swap			48661W-AA-6	KAYNE CLO-SERIES 19-3A CLASS A	1	5,000,000 .	4,980,070
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		5,000,000	4,976,940	07/14/2021	07/14/2051	Interest Rate Swap			87249Q-AA-8	TICP CLO Ltd-TICP 2018-11A A ROCKFORD TOWER CLO 2018ROCKT	1	5,000,000 .	4,976,940
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		5,000,000	4,965,405		07/14/2051	Interest Rate Swap			77342K-AA-8	2018-2A A Steele Creek CLO 2014-1 -SERIES 14-	1	5,000,000 .	4,965,405
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		5,000,000	4,961,190		07/14/2051	Interest Rate Swap			85816W-AC-8	1RA CLASS A Anchorage Capital CLO Lt-ANCHC	1	5,000,000 .	4,961,190
12753@AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		5,000,000		07/14/2021	07/14/2051	Interest Rate Swap			03331J-AA-0	2018-10A A1A Wellfleet CLO 2018-2 Ltd-WELF 2018-	1		4,984,375
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	4		5,000,000		07/14/2021	07/14/2051	Interest Rate Swap Interest Rate Swap			94949J-AA-3 17181T-AA-9	2A A1 CIFC Funding 2018-IV Ltd-SERIES 18- 4A CLASS A1	1	5,000,000 4,900,000	4,951,420 4,871,894
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		4,900,000		07/14/2021	07/14/2051	Interest Rate Swap			05876L-AA-1	Ballyrock CDO Ltd-BALLY 2021-17A	1	4,900,000	4,871,894
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		4,600,000		07/14/2021	07/14/2051	Interest Rate Swap			67115L-AA-2	Oak Hill Credit Partners-OAKC 2021- 16A A	1	4,600,000	
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			, ,	07/14/2021	07/14/2051	Interest Rate Swap			04017Q-AE-5	ARES CLO Ltd-SERIES 18-28RA CLASS B	1	4,000,000	
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		4,000,000		07/14/2021	07/14/2051	Interest Rate Swap			85816L-AA-6	Steele Creek Clo 2018-2 -SERIES 2018-2A CLASS A	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			06762L-AM-0	Barings CLO Ltd 2020-I-BABSN 2020- 1A AR	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				07/14/2021	07/14/2051	Interest Rate Swap			88434H-AE-3	THL Credit Wind River 20-SERIES 18- 2A CLASS A2	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			38137P-AU-4	Goldentree Loan Opportun-SERIES 2015-10A CLASS BR Benefit Street Partners -BSP 2017-	1		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			3, 376, 945	07/14/2021	07/14/2051	Interest Rate Swap			08179C-AQ-4	11A A2R FLOATING Neuberger Berman Loan Ad-NEUB 2017-	1		3,376,945
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			3,365,575	07/14/2021	07/14/2051	Interest Rate Swap			64130H-AN-1	24A BR FLOATING	1		3,365,575
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			88434H-AG-8	2018–2A B Canyon CLO 2020–2 Ltd–CANYC 2020–2A	1		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			13876N-AL-7	AR Buttermilk Park CLO Ltd-BMILK 2018-	1		3, 167, 504
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1	.			07/14/2021	07/14/2051	Interest Rate Swap			124166-AE-9	1A B1 Barings Middle Market CL-BMM 2021-	1		
12753@AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		2,900,000		07/14/2021	07/14/2051	Interest Rate Swap			06760W-AE-6	IA A2 Voya CLO 2019-1 Ltd-VOYA 2019-1A AR	1		
12753@AB8	ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bands	1		2,586,363		07/14/2021	07/14/2051	Interest Rate Swap			92917N-AJ-7	CIFC Funding 2018-IV Ltd-SERIES 18-	1		2,774,520
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		2,700.000		07/14/2021	07/14/2051	Interest Rate Swap			94949J-AC-9	4A CLASS A2 Wellfleet CLO 2018-2 Ltd-WELF 2018- 2A A2	1	2,800,000 . 2,700,000	
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			03331J-AJ-1	Anchorage Capital CLO Lt-ANCHC 2018-10A B	1		2,671,169
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			, , ,	07/14/2021	07/14/2051	Interest Rate Swap			67115W-AE-0	OHA Credit Funding 1 LTD-SERIES 18- 1A CLASS A2	1	2,600,000	2,584,686
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			40437L-AG-7	HPS Loan Management 13-2-HLM 13A-18 B	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		2,500,000	2,489,575	07/14/2021	07/14/2051	Interest Rate Swap			29002G-AB-7	Elmwood CLO IV Ltd-ELMW4 2020-1A A	1		2,489,575
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		2,500,000	2,470,435	07/14/2021	07/14/2051	Interest Rate Swap			06760W-AG-1	Barings Middle Market CL-BMM 2021- IA B	1		2,470,435
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		2,500,000		07/14/2021	07/14/2051	Interest Rate Swap			06760B-AE-2	BABSON CLO LTD-SERIES 17-1A CLASS B1	1		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tr	ansactions	Replication	on (Syntheti	C Assel) The	ansactions Open as of (Jurrent Statemen		of the Ren	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative	Instrument(s) Open				Instrument(s) Held		
·	2	NAIC Designation or Other	Notional	Book/Adjusted	0	Éffective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrving	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											Anchorage Capital CLO 7 -ANCHC			
127530AB8	. ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			03328T-BC-8	2015-7A BR2 FLOATING Oak Hill Credit Partners-OAKC 2020-	1		
12753@AB8	ABS Bank Loans and Corporate Bonds	1		2,300,000	2,273,327	07/14/2021	07/14/2051	Interest Rate Swap			67113G-AG-2	5A B	1	2,300,000	
	Evergreen Basket of Long Fixed Rate											Golub Capital Partners C-GOCAP			
127530AB8	. ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			38176D-AJ-8 .	2015-26A A2R HIGHBRIDGE LOAN MANAGEME-SERIES	1		
127530AB8	ABS Bank Loans and Corporate Bonds	1		2,300,000		07/14/2021	07/14/2051	Interest Rate Swap			40436X-AE-7	2014 CLAS A2R	1	2,300,000	
	Evergreen Basket of Long Fixed Rate											KKR FINANCIAL CLO LTD-SERIES 13-1A			
127530AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			48249V-AN-1	CLASS A1R	1		2,219,605
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		2.200.000	2, 186, 897	07/14/2021	07/14/2051	Interest Rate Swap			38137P-AS-9	Goldentree Loan Opportun-SERIES 2015-10A CLASS AJR	1	2,200,000	
	Evergreen Basket of Long Fixed Rate			, ,								Peace Park CLO Ltd-PCEPK 2021-1A A	• • • • • • • • • • • • • • • • • • • •		
127530AB8	. ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			70470M-AC-9 .		1	2,200,000	
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		.2,170,443		07/14/2021	07/14/2051	Interest Rate Swap			282523-AH-2	1828 CLO Ltd-GUGG4 2016-1A A1S1	1		
	Evergreen Basket of Long Fixed Rate	'				017 147 2021	017 147 2001				202020 /11 2	Carlyle Global Market St-SERIES	•		2, 107,000
12753@AB8	ABS Bank Loans and Corporate Bonds .	1			2,085,191	07/14/2021	07/14/2051	Interest Rate Swap			14307P-AE-5	C17A CLASS A1BR	1		2,085,191
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		2,100,000		07/14/2021	07/14/2051	Interest Rate Swap			04016V-AC-9 .	ARES XLVII CLO Ltd-SERIES 18-47A CLASS A2	1		
12/ 308AD0	Evergreen Basket of Long Fixed Rate					0// 14/2021	077 147 2031	Interest nate Swap			04010V-AC-3 .	CATSKILL PARK CLO LTDSERIES 17-1A			
12753@AB8	. ABS Bank Loans and Corporate Bonds .	1			1,999,717	07/14/2021	07/14/2051	Interest Rate Swap			149420-AE-1	CLASS A2	1		1,999,717
12753@AB8	Evergreen Basket of Long Fixed Rate			2,000,000	4 000 070	07 (44 (0004	07/44/0054				67115W-AG-5 .	OHA Credit Funding 1 LTD-SERIES 18-		0 000 000	4 000 070
12/03@AD8	. ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			1,982,870	07/14/2021	07/14/2051	Interest Rate Swap			0/IIOW-AG-D .	A CLASS B	I	2,000,000	1,982,870
127530AB8	. ABS Bank Loans and Corporate Bonds .	1			1,987,388	07/14/2021	07/14/2051	Interest Rate Swap			14317R-AC-3	3A A1B	1		
107500100	Evergreen Basket of Long Fixed Rate				4 074 000		07 / 4 / 005 /				070040 45 0	Eaton Vance CLO 2018-1 L-EATON		0.000.000	4 074 000
127530AB8	. ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			1,974,998	0//14/2021	07/14/2051	Interest Rate Swap			27831B-AE-3 .	2018-1A B	1	2,000,000	1,974,998
12753@AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			50188Q-AL-5 .	LCM XVIII LP-LCM 19A BR	1		
	Evergreen Basket of Long Fixed Rate														
12753@AB8	. ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			1,990,458	07/14/2021	07/14/2051	Interest Rate Swap			74979V-AE-3	RR Ltd-RRAM 2018-5A A2 ASSURANT CLO I LTD-ASRNT 2018-1A A	1	2,000,000	1,990,458
12753@AB8	ABS Bank Loans and Corporate Bonds .	1		1,900,000		07/14/2021	07/14/2051	Interest Rate Swap			04623T-AA-3 .		1		
	Evergreen Basket of Long Fixed Rate											DRYDEN 64 CLO LTD-DRSLF 2018-64A A			
127530AB8	. ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			1,884,568	07/14/2021	07/14/2051	Interest Rate Swap			26251L-AC-8	Long Point Park CLO Ltd-LNGPT 2017-	1		1,884,568
12753@AB8	ABS Bank Loans and Corporate Bonds .	1		1,900,000		07/14/2021	07/14/2051	Interest Rate Swap			542798-AC-7	1A A1B	1	1,900,000	
	Evergreen Basket of Long Fixed Rate											Denali Capital Clo XII L-DEN12			
12753@AB8	. ABS Bank Loans and Corporate Bonds .	1			1,875,856	07/14/2021	07/14/2051	Interest Rate Swap			24824T-AQ-3	. 2016-1A A1R Babson CLO Ltd 2016-1-BABSN 2016-1A	1		1,875,856
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		1,800,000	1,787,454	07/14/2021	07/14/2051	Interest Rate Swap			06759M-AE-1	A2R	1		
	Evergreen Basket of Long Fixed Rate											Sixth Street CLO-SIXST 2021-20A A1			
127530AB8	ABS Bank Loans and Corporate Bonds .	1			1,690,827	07/14/2021	07/14/2051	Interest Rate Swap			83012Q-AA-2		1		1,690,827
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		1,700,000	1,688,183	07/14/2021	07/14/2051	Interest Rate Swap			29002G-AC-5	Elmwood CLO IV Ltd-ELMW4 2020-1A B	1	1,700,000	1,688,183
	Evergreen Basket of Long Fixed Rate							interest nate snap				Bain Capital Credit CLO-BCC 2020-1A	•		
127530AB8	ABS Bank Loans and Corporate Bonds .	1			1,682,410	07/14/2021	07/14/2051	Interest Rate Swap			05684D-AG-8 .	B FLOATING	1		1,682,410
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		1,630,980	1 689 533	07/14/2021	07/14/2051	Interest Rate Swap			48253W-AA-0	KKR CLO 28 LTD-KKR 28A A	1	1,630,980	1,689,533
12/ 308/00	Evergreen Basket of Long Fixed Rate				1,000,000	017 147 2021	017 14/2001	Interest nate owap			402301 AA 0	Buttermilk Park CLO Ltd-BMILK 2018-	·		1,003,300
12753@AB8	. ABS Bank Loans and Corporate Bonds .	1			1,692,144	07/14/2021	07/14/2051	Interest Rate Swap			124166-AA-7 .	1A A1	1		1,692,144
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		1,600,000	1,585,234	07/14/2021	07/14/2051	Interest Rate Swap			77342K-AC-4	Rockford Tower CLO 2018-2 Ltd	1		1,585,234
121 JUERDO	Evergreen Basket of Long Fixed Rate	·			1, JUJ, 204	017 14/2021	01/ 14/ 2001	microst nate omap			110421-70-4	Cedar Funding IX CLO Ltd-SERIES 18-	·		
127530AB8	. ABS Bank Loans and Corporate Bonds .	1			1,579,125	07/14/2021	07/14/2051	Interest Rate Swap			15033E-AC-2	9A CLASS A2	1		1,579,125
12753@AB8	Evergreen Basket of Long Fixed Rate	1		1,600,000	1 570 404	07/14/2021	07/14/2051	Internet Data Swan			08179L-AC-5	Benefit Street Partners -SERIES 18-	1		1 670 404
12/ 008AD0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			1,5/8,494	07/14/2021	07/14/2051	Interest Rate Swap			U01/9L-AU-5 .	14A CLASS A2	1		1,578,494
12753@AB8	. ABS Bank Loans and Corporate Bonds .	1			1,588,538	07/14/2021	07/14/2051	Interest Rate Swap			48250R-BN-5	. KKR CLO 12 Ltd-KKR 12 BR2	1		
407500100	Evergreen Basket of Long Fixed Rate			4 000 000		07/11/0001	07/11/0051				044001 10 1	Neuberger Berman Loan Ad-SERIES		4 000 000	(570 00)
12753@AB8	ABS Bank Loans and Corporate Bonds .	1			1,573,891	0//14/2021	07/14/2051	Interest Rate Swap			64130H-AQ-4	2017-24A CLASS CR	1		1,573,891

SCHEDULE DB - PART C - SECTION 1

r		5			Replicatio	on (Synthet	ic Asset) I ra	nsactions Open as of (Surrent Statement		<u>(</u>				
4	<u> </u>	Replication (Syn	thetic Asset) Tra		2	-		Ded affer			of the Repl	ication (Synthetic Asset) Transa			
1	2	3	4	5	6	/	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
407500400	Evergreen Basket of Long Fixed Rate			1 150 711	1 100 050		07/14/0051					GILBERT PARK CLO LTD-SERIES 17-1A			4 400 050
12753@AB8	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	1		1,458,744	1,493,250	07/14/2021	07/14/2051	Interest Rate Swap			375415-AA-4	CLASS A	1		1,493,250
12753@AB8	ABS Bank Loans and Corporate Bonds	1		1,500,000	1,490,375	07/14/2021	07/14/2051	Interest Rate Swap			50188G-AX-1	LCM XVIII LP-LCM 18A A2R	1	1,500,000	
121 000/180	Evergreen Basket of Long Fixed Rate							interest nate endp							
12753@AB8	ABS Bank Loans and Corporate Bonds . 1	1			1,486,323	07/14/2021	07/14/2051	Interest Rate Swap			21623P-AC-1	COOK PARK CLO LTD-COOK 2018-1A A2 .	1		1,486,323
407500100	Evergreen Basket of Long Fixed Rate			1 100 000			07/14/0051				100101 10 1	KKR FINANCIAL CLO LTD-SERIES 13-1A		4 400 000	
12753@AB8	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	1		1,430,000	1,423,416	0//14/2021	07/14/2051	Interest Rate Swap			48249V-AQ-4	CLASS A2R	1		1,423,416
12753@AB8	ABS Bank Loans and Corporate Bonds . 1	1			1,366,875	07/14/2021	07/14/2051	Interest Rate Swap			50184N-AP-7	CLASS CR	1	1,400,000	1,366,875
	Evergreen Basket of Long Fixed Rate	• •••••••••••••••••••••••••••••				017 147 2021	017 147 2001	interest nate on ap			001041111 1	Barings CLO Ltd 2018-I-SERIES 18-1A			
127530AB8	ABS Bank Loans and Corporate Bonds . 1	1		1,400,000	1,379,703	07/14/2021	07/14/2051	Interest Rate Swap			06760G-AB-7	CLASS A2	1		1,379,703
	Evergreen Basket of Long Fixed Rate											Barings CLO Ltd 2018-I-SERIES 18-1A			
127530AB8	. ABS Bank Loans and Corporate Bonds . 1	1		1,400,000	1,388,972	0//14/2021	07/14/2051	Interest Rate Swap			06760G-AA-9	CLASS A1 Voya CLO 2014-1 Ltd-INGIM 2014-1A	1		1,388,972
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds 1	1			1,379,952	07/14/2021	07/14/2051	Interest Rate Swap			92915P-AK-1	ABR2	1	1,400,000	
121008/100	Evergreen Basket of Long Fixed Rate	·				017 147 2021	017 147 2001	Interest nate onup			020101 /11 1	AVERY POINT IV CLO LTD-SERIES 14-1A	•		
127530AB8	. ABS Bank Loans and Corporate Bonds . 1	1				07/14/2021	07/14/2051	Interest Rate Swap			05363U-AW-3	CLASS CR	1		
107500100	Evergreen Basket of Long Fixed Rate			4 000			07 / 4 / 005 /					Barings CL0 Ltd 2018-11-SERIES		4 000	
127530AB8	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	1		1,300,000	1,291,927	0//14/2021	07/14/2051	Interest Rate Swap			06760J-AE-5	2018-2A CLAS A1B Rockford Tower CLO 2018SERIES 18-	1		1,291,927
12753@AB8	ABS Bank Loans and Corporate Bonds . 1	1				07/14/2021	07/14/2051	Interest Rate Swap			77342J-AA-1	A CLASS A	1		1,289,911
121008ND0	Evergreen Basket of Long Fixed Rate					VI/ 17/ 2021	017 17/2001				//UTLUTANT (MYERS PARK CLO LTD-MYERS 2018-1A A2			1,203,311
127530AB8	ABS Bank Loans and Corporate Bonds . 1	1			1,291,134	07/14/2021	07/14/2051	Interest Rate Swap			62848F-AC-6		1		1,291,134
	Evergreen Basket of Long Fixed Rate											Madison Park Funding XXX-MDPK 2021-			
127530AB8	ABS Bank Loans and Corporate Bonds . 1	1		1,300,000	1,287,676	07/14/2021	07/14/2051	Interest Rate Swap			55821L-AC-8	39A B	1		1,287,676
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		1,300,000	1,290,907	07/1//2021	07/14/2051	Interest Rate Swap			29002H-AN-9	Elmwood CLO III Ltd-ELMW3 2019-3A	1	1.300.000	
121 006800	Evergreen Basket of Long Fixed Rate				1,200,007	017 147 2021	017 14/ 2001	Interest nate owap			2000211 AN 0	Peace Park CLO Ltd-PCEPK 2021-1A B1			1,230,307
12753@AB8	ABS Bank Loans and Corporate Bonds . 1	1			1,287,796	07/14/2021	07/14/2051	Interest Rate Swap			70470M-AE-5		1		1,287,796
	Evergreen Basket of Long Fixed Rate											CHENANGO PARK CLO LTD-SERIES 18-1A			
127530AB8	ABS Bank Loans and Corporate Bonds . 1	1		1,300,000	1,278,856	07/14/2021	07/14/2051	Interest Rate Swap	•••••		16409T-AC-3	CLASS A1B	1		1,278,856
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1	1		1,300,000		07/1//2021	07/14/2051	Interest Rate Swap			97316D-AC-0	Wind River CLO Ltd-WINDR 2021-3A B1	1		1,287,234
121008/100	Evergreen Basket of Long Fixed Rate					017 147 2021	017 147 2001	interest nate onup				Cbam 2018-5 Ltd-SERIES 18-5A CLASS			
127530AB8	ABS Bank Loans and Corporate Bonds . 1	1			1,272,090	07/14/2021	07/14/2051	Interest Rate Swap			12481Q-AE-5	В1	1		1,272,090
107500100	Evergreen Basket of Long Fixed Rate			4 000			07 / 4 / 005 /				074000 45 5			4 000	4 000
12753@AB8	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	1		1,300,000	1,289,571	07/14/2021	07/14/2051	Interest Rate Swap			87168B-AE-0	SYMP-SYMP 2021-28A B	1		1,289,571
12753@AB8	ABS Bank Loans and Corporate Bonds . 1	1		1,257,038		07/14/2021	07/14/2051	Interest Rate Swap			87250R-AA-2	TICP CLO XV Ltd-TICP 2020-15A A	1	1,257,038	
	Evergreen Basket of Long Fixed Rate											Bain Capital Credit CLO -BCC 2019-			
12753@AB8	ABS Bank Loans and Corporate Bonds . 1	1		1,300,000	1,282,658	07/14/2021	07/14/2051	Interest Rate Swap			05682L-AL-1	2A BR	1		1,282,658
407509400	Evergreen Basket of Long Fixed Rate			4 000 000	4 004 000	07 (44 (0004	07 (44 (0054				550004 444 7	Madison Park Funding XLV-MDPK 2020-		4 000 000	4 004 000
127530AB8	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	I		1,300,000	1,284,206	07/14/2021	07/14/2051	Interest Rate Swap			55822A-AN-7	46A B1R	I		1,284,206
12753@AB8	ABS Bank Loans and Corporate Bonds 1	1		1,300,000	1,284,936	07/14/2021	07/14/2051	Interest Rate Swap			48255A-AC-2	KKR CLO 36 Ltd-KKR 36A B	1	1,300,000	1,284,936
	Evergreen Basket of Long Fixed Rate		[.,201,000			and a second sec				BABSON CLO LTD-SERIES 17-1A CLASS			
127530AB8	ABS Bank Loans and Corporate Bonds . 1	1			1,288,539	07/14/2021	07/14/2051	Interest Rate Swap			06760B-AC-6	A2	1		1,288,539
107509400	Evergreen Basket of Long Fixed Rate	4		4 000 000	1 101 000	07/14/0004	07/14/0054	Latarrat Data C			CO700D 40 C	Palmer Square CLO 2018-1-PLMRS	4	4 000 000	
127530AB8	ABS Bank Loans and Corporate Bonds 1 Evergreen Basket of Long Fixed Rate	I		1,200,000	1, 191, 203	07/14/2021	07/14/2051	Interest Rate Swap			69703P-AC-3	2018-1A A2	۱		1, 191, 203
12753@AB8	ABS Bank Loans and Corporate Bonds . 1	1	L		.1, 189, 298	07/14/2021	07/14/2051	Interest Rate Swap			03766G-AQ-5	Apidos CLO XXVI-APID 2017-26A A2R	1		1, 189, 298
	Evergreen Basket of Long Fixed Rate											Dryden 64 CL0 Ltd-DRSLF 2018-64A B			
127530AB8	ABS Bank Loans and Corporate Bonds .	1		1, 100,000	1,086,622	07/14/2021	07/14/2051	Interest Rate Swap			26251L-AE-4		1		1,086,622
107509400	Evergreen Basket of Long Fixed Rate	4		1 100 000	1 000 000	07/14/0004	07/14/0054	Internet Data C			00190Y-BF-1	Ares XXVII CLO Ltd-ARES 2013-2A BR2	4	1 100 000	4 000 000
127530AB8	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	I		1,100,000	1,086,360	07/14/2021	07/14/2051	Interest Rate Swap			001901-BF-1	ARES L CLO Ltd-SERIES 19-53A CLASS	I		1,086,360
127530AB8	ABS Bank Loans and Corporate Bonds . 1	1		1,100,000	1,095,967	07/14/2021	07/14/2051	Interest Rate Swap			04009G-AE-7	B	1	1,100,000	
	Evergreen Basket of Long Fixed Rate											HIGHBRIDGE LOAN MANAGEME-SERIES			
12753@AB8	ABS Bank Loans and Corporate Bonds . 1	1		1, 100,000	1,084,040	07/14/2021	07/14/2051	Interest Rate Swap			40436X-AG-2	2014 CLASS BR	1		1,084,040
107509400	Evergreen Basket of Long Fixed Rate			1,100,000	1 005 050	07/14/0001	07/14/0051	Internet Data Core			7500011 40 5	Regatta XIV Funding Ltd-SERIES 18-	4	1 100 000	1 005 050
12753@AB8	ABS Bank Loans and Corporate Bonds .	I		1,100,000	1,085,656	07/14/2021	07/14/2051	Interest Rate Swap			75888M-AG-5	3A CLASS B	L		1,085,656

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn									of the Repl	ication (Synthetic Asset) Trans			
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open	1		Cash	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
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1, 100,000 .	1,088,501	07/14/2021	. 07/14/2051	Interest Rate Swap			38138D-AS-5	Goldentree Loan Manageme-GLM 2019- 5A CR	1		1,088,501
127530AB8	ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	1		1,100,000	1,097,073	07/14/2021	. 07/14/2051	Interest Rate Swap			48252U-AJ-6	. KKR Clo 25 Ltd-SERIES 25 CLASS BR . Benefit Street Partners -BSP 2018-	1		1,097,073
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1, 100,000	1,093,628	07/14/2021	. 07/14/2051	Interest Rate Swap			08179M-AC-3	15A A2A	1		1,093,628
127530AB8	ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	1		1, 100,000	1,094,810	07/14/2021	. 07/14/2051	Interest Rate Swap			40256G-AC-5	BlueMountain CLO 2015-3 -BLUEM	1		1,094,810
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1, 100,000 .	1, 087, 150	07/14/2021	. 07/14/2051	Interest Rate Swap			09628J-AN-1	2015-3A A2R Neuberger Berman CLO Ltd-NEUB 2021-	1		1,087,150
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1, 100,000	1,088,830	07/14/2021	. 07/14/2051	Interest Rate Swap			64133V-AC-1	44A B BALLYROCK CLO 2018-1 LTD-SERIES	1		1,088,830
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,833,550 .	1,872,188	07/14/2021	. 07/14/2051	Interest Rate Swap			05875H-AC-7	2018-1A CLASS A2 ARES XXXIIR CLO LTD-SERIES 14-32RA	1		1,872,188
127530AB8	ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	1		1, 100,000 .	1,089,002	07/14/2021	. 07/14/2051	Interest Rate Swap			04017E-AE-2	CLASS A1B Bain Capital Credit CLO -BCC 2018-	1		1,089,002
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1, 100,000 .	1,094,855	07/14/2021	. 07/14/2051	Interest Rate Swap			05683L-AC-0	1A A2 Oak Hill Credit Partners-OAKC 2021-	1		1,094,855
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1, 100,000 .		07/14/2021	. 07/14/2051	Interest Rate Swap			67115L-AC-8	16A B Anchorage Capital CLO Lt-ANCHC	1		1,090,294
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1, 100,000 .		07/14/2021	. 07/14/2051	Interest Rate Swap			03328Y-AE-4	2018-1RA B Babson CLO Ltd/Cayman Is-BABSN	1		1,097,169
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1, 100,000 .	1,086,067		. 07/14/2051	Interest Rate Swap			06762J-AC-7	2021–2A B	1		1,086,067
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,000,000 .		07/14/2021	. 07/14/2051	Interest Rate Swap			74983A-AC-7	RR 19 Ltd-RRAM 2021-19A A2 Goldentree Loan Manageme-GLM 2019-	1		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,000,000 .		07/14/2021	. 07/14/2051	Interest Rate Swap			38138D-AQ-9	5A BR HPS LOAN MANAGEMENT 13-2-HLM 13A-18	1		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,000,000 .		07/14/2021	. 07/14/2051	Interest Rate Swap			40437L-AE-2	A2	1		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate			1,000,000 .		07/14/2021	. 07/14/2051	Interest Rate Swap			86271P-AE-5	Strata CLO II Ltd-STRTA 2021-1A B . Canyon CLO 2021-3 Ltd-CANYC 2021-3A			
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,000,000 .		07/14/2021	. 07/14/2051	Interest Rate Swap			13875M-AC-0	B CIFC FUNDING LTD-SERIES 17-3A CLASS	1		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate			1,000,000 .		07/14/2021	. 07/14/2051	Interest Rate Swap			12548J-AE-2	A2 LCM LTD PARTNERSHIP-SERIES 15A	· · · · · · · · · · · · · · · · · · ·		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	4				07/14/2021	. 07/14/2051	Interest Rate Swap Interest Rate Swap			50184N-AN-2 83615P-AC-1	CLASS BR Sound Point Clo XXXI Ltd-SNDPT 2021-3A B	4		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	4				07/14/2021	. 07/14/2051	Interest Rate Swap			83615P-AC-1	CIFC Funding 2017-IV Ltd-CIFC 2017- 4A BR	4		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	. 07/14/2051	Interest Hate Swap			12551J-AQ-9 92918Q-AE-0	Vova CLO Ltd-VOVA 2021-1A B	4		
12753@AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	. 07/14/2051	Interest Rate Swap			929180-AE-0	Voya GLU LTG-VOYA 2021-TA B Rockford Tower CLO 2017ROCKT 2017-3A A	1		
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	. 07/14/2051	Interest Rate Swap			48661Y-AA-2	Kayne CLO 4 Ltd-SERIES 19-4A CLASS	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	. 07/14/2051	Interest Rate Swap			460011-AA-2 86271P-AG-0	Strata CLO II Ltd-STRTA 2021-1A C .	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1					. 07/14/2051	Interest Rate Swap			55821T-AC-1	Madison Park Funding Ltd-SERIES 18- 30A CLASS B	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			,	07/14/2021	. 07/14/2051	Interest Rate Swap			00889B-AB-7	Aimco CDO-AIMCO 2021-15A B	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	. 07/14/2051	Interest Rate Swap			87166R-DG-9	SYMP 2019-21A BR	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			06760B-AJ-1	BABSON CLO LTD-SERIES 17-1A CLASS C	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	. 07/14/2051	Interest Rate Swap			14316W-AC-3	Carlyle Global Market St-CGMS 2021- 7A A2	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			12555Q-AS-5	CIFC Funding 2020-1 Ltd-CIFC 2020- 1A BR	1	800,000	

SCHEDULE DB - PART C - SECTION 1

		Replication (Syr	thetic Asset) Tra	ansactions	replicatio	in (Oynaioa		Insactions Open as of Ci			of the Repli	cation (Synthetic Asset) Transa	octions		
1	2	3	4	5	6	7	8	Derivative I	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
Number	Evergreen Basket of Long Fixed Rate	Description	Amount	Value	Fall value	Dale	Dale	Description	value	Fair value	CUSIP	CIFC Funding 2020-11 Ltd-CIFC 2020-	Description	value	Fair value
127530AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			12547L-AQ-1	2A BR	1		
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		800,000		07/14/2021	07/14/2051	Interest Rate Swap			64129J-BG-4	Neuberger Berman CLO XIV-NEUB 2013- 14A BR2	1	800,000	
	Evergreen Basket of Long Fixed Rate											GREYWOLF CLO VI Ltd-GWOLF 2018-1A			
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			39809G-AC-9	A2 Goldentree Loan Manageme-GLM 2020-	1		
127530AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			38136N-AS-5	8A BR	1		
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			87249C-AC-5	TICP CLO X LTD-SERIES 18-10A CLASS	1		
	Evergreen Basket of Long Fixed Rate	1		,	,							Canyon CLO 2020-2 Ltd-CANYC 2020-2A		,	,
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			13876N-AN-3	BR	1		
12753@AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			04018X-AE-9	ARES CLO-ARES 2021-ALFA B	1		
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			04015U-AJ-7	Ares XXXVIII CLO Ltd-SERIES 15-38A CLASS BR	1		
	Evergreen Basket of Long Fixed Rate					077 1472021		Therest hate Swap				Niagara Park Clo Ltd-NIAPK 2019-1A			
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			65357L-AL-9	BR Diameter Capital Clo 2 L-DCLO 2021-	1		
12753@AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			25255L-AC-6	2A A2	1		
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			13876G-AL-2	Canyon Capital CLO 2017CANYC 2017-1A BR	1		
	Evergreen Basket of Long Fixed Rate	1		,		07/14/2021						Anchorage Capital Clo 11-ANCHC		,	,
127530AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			03330N-AK-0	2019-11A BR	1		
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			03328W-AU-2	Anchorage Capital CLO 9 -ANCHC 2016-9A BR2	1		
107500100	Evergreen Basket of Long Fixed Rate							·							
12753@AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			48253H-AQ-8	KKR CLO 26 Ltd-KKR 26 BR Ares XLIII CLO Ltd-SERIES 2017-43A	1		
127530AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			04016P-AN-8	CLASS CR	1	700,000	
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		700.000	695.563	07/14/2021	07/14/2051	Interest Rate Swap			12551J-AN-6	CIFC Funding 2017-IV Ltd-CIFC 2017- 4A A2B	1	700.000	695.563
	Evergreen Basket of Long Fixed Rate							·							
12753@AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			12481X-AS-9	CBAM 2018-6 Ltd-CBAM 2018-6A B1R Anchorage Capital CLO 9 -ANCHC	1		
127530AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			03328W-AW-8	2016-9A CR2	1	700,000	
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			48252R-AQ-7	KKR Clo 24 Ltd-KKR 24 BR	1		
	Evergreen Basket of Long Fixed Rate														
12753@AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			13877P-AC-1	CANYC-2021-4A B Ares XXVII CLO Ltd-ARES 2013-2A CR2	1	700,000 .	
127530AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			00190Y-BH-7		1	700,000	
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			.689,768	07/14/2021	07/14/2051	Interest Rate Swap			04019L-AN-4	ARES LI CLO Ltd-ARES 2019-51A BR	1		
	Evergreen Basket of Long Fixed Rate											Canyon CLO 2021-3 Ltd-CANYC 2021-3A			
12753@AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			<u>6</u> 89, 123	07/14/2021	07/14/2051	Interest Rate Swap			13875M-AE-6	С	1		
12753@AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			143133-AE-6	CGMS 2021-6A B-CGMS 2021-6A B	1		
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		600.000	593.033	07/14/2021	07/14/2051	Interest Rate Swap			25255D-AE-0	Diameter Capital CLO 1 L-DCLO 2021- 1A A2	1	600.000	
	Evergreen Basket of Long Fixed Rate			,				·							
12753@AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		600,000		07/14/2021	07/14/2051	Interest Rate Swap			92917A-AE-6	Voya CLO Ltd-SERIES 18-1A CLASS B . Magnetite XXVI Ltd-MAGNE 2020-26A	1		
127530AB8	ABS Bank Loans and Corporate Bonds .	1			<u></u> 594,517	07/14/2021	07/14/2051	Interest Rate Swap			55954Y-AL-9	BR	1		
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		600.000	.593,665	07/14/2021	07/14/2051	Interest Rate Swap			97315V-AE-7	Wind River CLO Ltd-WINDR 2021-2A B	1		
	Evergreen Basket of Long Fixed Rate			,				·				Eaton Vance CLO 2020-1 L-EATON			
12753@AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			278300-AN-8	2020-1A CR AIMCO CLO Series 2015-A-AIMCO 2015-	1		
12753@AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			00900L-AS-3	AA CR2	1		
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		600.000	507 220	07/14/2021	07/14/2051	Interest Rate Swap			65023T-AK-8	Newark BSL CLO 1 Ltd-NBCLO 2016-1A	1	600.000	597.230
121J08AD0	NDO DATIN LUATIS ATTU CUTPUTATE BORDS .	1				VI/ 14/ ZUZ I	01/14/2001	miterest nate swap			000201-40-0	n <u>2</u> n	۱		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	Insactions	rophoade	(0)::::::::::::::::::::::::::::::::::::		Insactions Open as of Cu			of the Repli	cation (Synthetic Asset) Transa	actions		
1	2	3	4	5	6	7	8	Derivative Ir	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
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			05685A-AG-3	Bain Capital Credit CLO-BCC 2021-4A B	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			97314D-AE-8	KVK CLO 2016-1 Ltd-KVK 2016-1A BR2	1		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			12565E-AE-1	CIFC Funding Ltd-CIFC 2021-5A C	1		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			143133-AG-1	CGMS 2021-6A C	1		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			00119V-AQ-2	AGL CLO 6 LTD-AGL 2020-6A BR Bain Capital Credit CLO-BCC 2021-4A	1		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			05685A-AJ-7	C Bain Capital Credit CLO -BCC 2021-	1		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			05682E-AE-3	5A B Barings CLO Ltd 2018-I-SERIES 18-1A	1		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			06760G-AC-5 087598-AC-2	CLASS B BETHPAGE PARK CLO LTD-BETHP 2021-1A	1		
12753@AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			61773K-AC-6	Morgan Stanley Eaton Van-MSEV 2021- 1A B	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			,	07/14/2021	07/14/2051	Interest Rate Swap			67110U-AN-9	0HA Loan Funding 2016-1 -0HALF 2016-1A B1R	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				07/14/2021	07/14/2051	Interest Rate Swap			38136N-AU-0	Goldentree Loan Manageme-GLM 2020- 8A CR	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			87168B-AG-5	SYMP 2021-28A C-SYMP 2021-28A C	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			00901A-AL-1	AIMCO CLO 10 Ltd-AIMCO 2019-10A BR	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			97316J-AG-8	THL Credit Wind River 20-WINDR 2019-1A CR Elmwood CLO III Ltd-ELMW3 2019-3A	1		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			29002H-AQ-2	CR	1		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			48253U-AC-0	KKR-SERIES 34A CLASS B	1		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			78108Y-AQ-5	RR 1 LLC-RRAM 2017-1A A2B	1		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			33835N-AE-1	ASSURANT CLO LTD-MORGN 2018-3A CR . Wellman Park CLO Ltd-SERIES 21-1A	1		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			949723-AC-4	CLASS B	1		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			77340G-AL-5 08182B-AN-8	Rockford Tower CLO 2017-2 Ltd Benefit Street Partners -BSP 2019- 17A BR	1		
12753@AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Hate Swap			08182B-AN-8 73052V-AG-0	1/A BR Point Au Roche Park CLO -PARPK 2021-1A C	۱ ۱		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1	• ••••••			07/14/2021	07/14/2051	Interest Rate Swap			83615P-AE-7	Sound Point Clo XXXI Ltd-SNDPT 2021-3A C	1		
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			95023A-AC-4	Wellfleet CLO Ltd-WELF 2021-2A B	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			04943A-AG-4	ATLAS SENIOR LOAN FUND L-SERIES 17- 8A CLASS C	1		
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				07/14/2021	07/14/2051	Interest Rate Swap			13887T-AN-7	Canyon Capital CLO 2019CANYC 2019-1A BR	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			55820B-AL-1	Madison Park Funding XLV-MDPK 2020- 45A BR	1		
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				07/14/2021	07/14/2051	Interest Rate Swap			03766G-AS-1	Apidos CLO XXVI-APID 2017-26A BR	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			670881-AP-6	OCP CLO 2020-19 Ltd-OCP 2020-19A BR Carlyle Global Market St-SERIES 21-	1		
127530AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			14317Y-AG-9	SA CLASS C	1		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syr	nthetic Asset) Tra	ansactions		(-)		Insactions Open as of Cu		Components	of the Repl	ication (Synthetic Asset) Trans			
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open	1		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
Number	Evergreen Basket of Long Fixed Rate	Description	Anount	Value		Date	Date	Description	value		CUSIF	Bain Capital Credit CLO -BCC 2017-	Description	value	i ali value
127530AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	. 07/14/2051	Interest Rate Swap			05683H-AS-4	2A CR2	1		
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1			491 746	07/14/2021	. 07/14/2051	Interest Rate Swap			06762L-AN-8	Barings CLO Ltd 2020-I-BABSN 2020- 1A BR	1		
	Evergreen Basket of Long Fixed Rate		-					-				BlueMountain CLO XXV Ltd-BLUEM	•		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	. 07/14/2051	Interest Rate Swap			09627F-AQ-3	2019-25A BR Wind River CLO Ltd-WINDR 2021-3A C	1		
127530AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	. 07/14/2051	Interest Rate Swap			97316D-AG-1		1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			476 145	07/14/2021	. 07/14/2051	Interest Rate Swap			48249V-AS-0	KKR FINANCIAL CLO LTD-SERIES 13-1A CLASS BR	1		
	Evergreen Basket of Long Fixed Rate	1				0// 14/2021	. 07/14/2001	Interest nate swap				CIFC Funding 2020-1 Ltd-CIFC 2020-	1		
127530AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	. 07/14/2051	Interest Rate Swap			12555Q-AU-0	1A CR	1		
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	. 07/14/2051	Interest Rate Swap			67110N-AT-2	OHA Credit Partners XIII-OAKC 2016- 13A CR	1		
	Evergreen Basket of Long Fixed Rate														
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1	-			07/14/2021	. 07/14/2051	Interest Rate Swap	-		48255A-AE-8	KKR CLO 36 Ltd-KKR 36A C Bain Capital Credit CLO -BCC 2021-	1		
12753@AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	. 07/14/2051	Interest Rate Swap			05682E-AG-8	5A C	1		
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			205 061	07/14/2021	. 07/14/2051	Interest Rate Swap			87249C-AE-1	TICP CLO X LTD-SERIES 18-10A CLASS	1		
	Evergreen Basket of Long Fixed Rate					077 147 202 1		Interest hate swap				Halsey Point CLO Ltd-SERIES 2021-4A	1		
12753@AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	. 07/14/2051	Interest Rate Swap			40637L-AC-4	CLASS B Bain Capital Credit CLO -SERIES 1A	1		
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		400,000	386.254	07/14/2021	. 07/14/2051	Interest Rate Swap			05683L-AG-1	Bain Capital Credit CLU -SERIES TA CLASS C	1		
	Evergreen Basket of Long Fixed Rate														
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	. 07/14/2051	Interest Rate Swap			83012K-AE-7	SIXST-SERIES 2021-19A CLASS C	1		
12753@AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	. 07/14/2051	Interest Rate Swap			92918Q-AG-5	Voya CLO Ltd-VOYA 2021-1A C	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			202 012	07/14/2021	. 07/14/2051	Interest Rate Swap			03328Y-AG-9	Anchorage Capital CLO Lt-ANCHC 2018-1RA C	1		
	Evergreen Basket of Long Fixed Rate	1						interest nate swap				Morgan Stanley Eaton Van-MSEV 2021-	1		
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	. 07/14/2051	Interest Rate Swap			61773K-AE-2	1A C GoldentTree Loan Managem-GLM 2021-	1		
12753@AB8	ABS Bank Loans and Corporate Bonds .	1		400,000		07/14/2021	. 07/14/2051	Interest Rate Swap			38138T-AG-6	10A C	1		
127530AB8	Evergreen Basket of Long Fixed Rate			400,000	007 050	07/14/2021	07/14/2051				55822A-AQ-0	Madison Park Funding XLV-MDPK 2020-		400.000	
12753@AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				0//14/2021	. 07/14/2051	Interest Rate Swap			55822A-AQ-U	46A CR LCM LTD PARTNERSHIP-SERIES 25A	I		
127530AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	. 07/14/2051	Interest Rate Swap			50189P-AN-2	CLASS C2	1		
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			395,417	07/14/2021	. 07/14/2051	Interest Rate Swap			97314D-AG-3	KVK CLO 2016-1 Ltd-KVK 2016-1A CR2	1		
	Evergreen Basket of Long Fixed Rate							-				Palmer Square CLO 2018-1-PLMRS			
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1	-			07/14/2021	. 07/14/2051	Interest Rate Swap	-		69703P-AE-9	2018-1A B Ballyrock CLO 2018-1 Ltd-SERIES	1		
127530AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	. 07/14/2051	Interest Rate Swap			05875H-AE-3	2018-1A CLASS B	1		
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		.400,000	202 200	07/14/2021	07/14/2051	Interest Rate Swap			13876N-AS-2	Canyon CLO 2020-2 Ltd-CANYC 2020-2A	1	400.000	
	Evergreen Basket of Long Fixed Rate	· · · · · · · · · · · · · · · · · · ·	-									Peace Park CLO Ltd-PCEPK 2021-1A C	1		
127530AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	. 07/14/2051	Interest Rate Swap			70470M-AJ-4		1		
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				07/14/2021	07/14/2051	Interest Rate Swap			67110N-AP-0	OHA Credit Partners XIII-OAKC 2016- 13A BR	1		
	Evergreen Basket of Long Fixed Rate														
127530AB8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1	-			07/14/2021	. 07/14/2051	Interest Rate Swap			74980Q-AE-1	ALM Ltd/KY-RRAM 2021-17A A2	1		
12753@AB8	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	. 07/14/2051	Interest Rate Swap			29002V-AE-8	ELM10 2021-3A C-ELM10 2021-3A C	1		
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1			5 570 75C	07/14/2021	07/14/2051	Interest Rate Swap			747525-AV-5	QUALCOMM INC-SENIOR UNSECURED	1		5.572.756
	Evergreen Basket of Long Fixed Rate	1			, , , , , , , , , , , , , , , , , , , ,				-				1	, , , , , , , , , , , , , , , , , , , ,	
12753@AB8	ABS Bank Loans and Corporate Bonds .	1		5,596,762	5,597,919	07/14/2021	. 07/14/2051	Interest Rate Swap			45138L-BD-4	IDAHO POWER CORP-SECURED NOTE	1	5,596,762	5,597,919
12753@AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	. 07/14/2051	Interest Rate Swap			515095-MM-6	Landmark Equity Partners XVI-D, LLC	1		
	Evergreen Basket of Long Fixed Rate											SCL XL I FUND L.P Senior Secured			
127530AB8	. ABS Bank Loans and Corporate Bonds .	1		10,385,864		07/14/2021	. 07/14/2051	Interest Rate Swap			78401Z-MM-2	Revolving Facility	1		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	nsactions		())		Insactions Open as of CL			of the Repl	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative Ir	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
127530AB8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			04019V-MM-1	ARES PBN Finance Co. LLC - Revolver Liquidity Facility Prime Property Fund LLC Senior Note	1		
127530AAO	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			(30,422,612)	07/14/2021	07/14/2051	Interest Rate Swap		(33,447,224)	74170*-AX-7	Series V	1		
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		5,298,942	4,961,806	07/14/2021	07/14/2051	Interest Rate Swap			29157T-AD-8	Emory University-UNSECURED	1	5,298,942	4,961,806
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			023586-C*-9	AMERCO Senior Note Series A Dyal Cap Partners III Is Senior	1		
127530AAO	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,824,659	1,744,357	07/14/2021	07/14/2051	Interest Rate Swap			26746*-AA-2	Secured Notes	1	1,824,659	1,744,357
127530AAO	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			07384Y-CD-6	2002-AC1 CLASS B1	1		
127530AAO	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			195869-AJ-1	COLONIAL PIPELINE CO-NOTE Maior League Baseball Tr Term Note	1		
12753@AAO	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			2,751,708	07/14/2021	07/14/2051	Interest Rate Swap			56081#-BZ-2	Series 43 ITC Midwest LLC First Mortgage Bond	1		2,751,708
127530AAO	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		5,000,000 .		07/14/2021	07/14/2051	Interest Rate Swap			450319-C#-3	Series J Baird Financial Corporat Senior	1		4,829,520
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			05707#-AA-9	Secured Notes Samsung Electronics Co L-DEBENTURE	1		3,563,652
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			796050-AE-2	City of New York NY-GENERAL	1		
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		2,541,023		07/14/2021	07/14/2051	Interest Rate Swap			64966M-YS-2	OBLIGATION UNLTD QIC Finance (Shopping Ce Gtd Senior	1		2,654,808
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			Q7795#-AB-8	Note	1		
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			25654#-AA-0	Dodger Tickets LLC Senior Secured . MFT Trust 2020-ABC-SERIES 2020-ABC	1		
12753@AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,331,681 .	1, 171, 175		07/14/2051	Interest Rate Swap			55317B-AA-5	CLASS A Wells Fargo Bank Northwe Senior	1	1,331,681	1, 171, 175
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			, ,	07/14/2021	07/14/2051	Interest Rate Swap			94978#-GP-6	Secured Note Tr B 2007 -1B Avolon Aerospace Funding Senior	1		
12753@AA0	ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			05400F-AG-6	Secured	1		
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			22822R-BH-2	. Crown Castle Towers LLC-SECURED Green Mountain Power Cor First Mtg	1		
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1	.			07/14/2021	07/14/2051	Interest Rate Swap			393154-L0-6	Bond	1		
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			773903-AB-5	Rockwell Automation Inc-NOTE Georgia Transmission Cor First	1		
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1	.	1,539,000 .	,, .	07/14/2021	07/14/2051	Interest Rate Swap			373620-AA-0	Mortgage United States Treasury N-UNSECURED	1	1,539,000	1,653,523
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		2,913,834		07/14/2021	07/14/2051	Interest Rate Swap			91282C-BU-4	CROWN CASTLE-SERIES 2009-1CLASS A2	1	2,913,834	2,869,681
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			72349C-AB-8	Texas-New Mexico Power C Senior	1		
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			882884-C0-6	Secured Notes State of Georgia-BUILD AMERICA GEN	1		
127530AA0	ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			373384-NZ-5	OBLIG Houston Independent Scho-BUILD	1		
12753@AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,050,000		07/14/2021	07/14/2051	Interest Rate Swap			442403-FY-2	AMERICA GEN ÓBLIG	1	1,050,000	1, 102, 311
127530AA0	ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			018522-D0-8	ALLETE Inc. First Mortgage Vanguard Group, Inc. Senior Notes	1		
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,000,000		07/14/2021	07/14/2051	Interest Rate Swap			92203#-AR-9	Series D Vanguard Group, Inc. Senior Notes	1	1,000,000	1,058,933
12753@AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			92203#-AS-7	Series E PENNSYLVANIA ST-BUILD AMERICA GEN	1		3,509,835
127530AAO	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,756,150 .	1,808,734		07/14/2051	Interest Rate Swap			70914P-ME-9	OBLIG STATE OF OHIO-GEN OBLIG UNLTD BUILD	1	1,756,150	1,808,734
12753@AA0	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			677521-DD-5	AMERICA	1		

SCHEDULE DB - PART C - SECTION 1

					Replication	on (Syntheti	c Asset) Tra	nsactions Open as of	Current Statement						T
4	2	Replication (Synt	thetic Asset) Tra		0	7	0	Devivetiv			of the Repli	cation (Synthetic Asset) Transa			
1	2	3	4	5	6	(8		e Instrument(s) Open		10		Instrument(s) Held	45	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
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			552 173	07/14/2021	07/14/2051	Interest Rate Swap			101565-YR-4	BOULDER LARIMER & WELD C-GENERAL OBLIGATION UNLTD	1		
121006000	Evergreen Basket of Long Fixed Rate					017 147 2021	0// 14/2001	Therest have on ap			101303 111 4				
127530AAO	ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	1		1,672,976	1,886,845	07/14/2021	07/14/2051	Interest Rate Swap			91412N-AF-7	University of Chicago/Th-BOND NARA Caves Lease Trust Lease Backed	1	1,672,976	1,886,845
12753@AA0	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			63080#-AA-5	Ce	1		
12753@AAO	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1			607 150	07/14/2021	07/14/2051	Interest Rate Swap			039483-AT-9	Archer-Daniels-Midland C-NOTE	1		
12/ 338AAU	Evergreen Basket of Long Fixed Rate	1				0// 14/2021	0// 14/ 2031	Interest nate owap			039403-A1-9	VIRGINIA ST PUBLIC SCH A-REVENUE	I		
12753@AA0	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			92817S-TZ-1	BONDS	1		
12753@AAO	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds			625.000	646.947	07/14/2021	07/14/2051	Interest Rate Swap			838515-F0-8	South Jersey Gas Co. Medium Term		625,000	
12/038AAU	Evergreen Basket of Long Fixed Rate	I			040,947	0//14/2021	0// 14/2051	interest Hate Swap			8385 ID-FU-8	Envestra Victoria Pty Lt Senior	I		040,947
12753@AA0	ABS Bank Loans and Corporate Bonds .	1		6,350,000		07/14/2021	07/14/2051	Interest Rate Swap			Q3535#-AD-8	Secured	1		
	Evergreen Basket of Long Fixed Rate											Emerson Electric Co-SENIOR			
127530AAO	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,481,355	1,718,990	07/14/2021	07/14/2051	Interest Rate Swap			291011-AQ-7	UNSECURED NOTE	I	1,481,355	1,718,990
12753@AA0	ABS Bank Loans and Corporate Bonds .	1		1,212,488		07/14/2021	07/14/2051	Interest Rate Swap			88283L-HU-3	AMERICA REVENUE	1		
	Evergreen Basket of Long Fixed Rate											TEXAS ST TRANSPRTN COMM-BUILD			
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			88283L-HT-6	AMERICA REVENUE Millennium Pipeline Comp Senior	1		
12753@AA0	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			60040#-AB-8	Secured	1		
	Evergreen Basket of Long Fixed Rate											Shepherds Flat Funding T Trust A-1-			
12753@AA0	ABS Bank Loans and Corporate Bonds .	1		1,200,000		07/14/2021	07/14/2051	Interest Rate Swap			82340*-AB-3	G Cer	1		
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				07/14/2021	07/14/2051	Interest Rate Swap			373384-PA-8	State of Georgia-BUILD AMERICA GEN	1		
12/308880	Evergreen Basket of Long Fixed Rate	1				0// 14/2021	0// 14/2001	interest nate owap			575504-FA-0	VA Bangor Lease Finance Lease			
12753@AA0	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			918480-AA-1	Backed Ct	1		
127530AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .				110, 100	07/14/2021	07/14/2051	Interest Rate Swap			373384-TP-1	State of Georgia-GENERAL OBLIGATION			
12/038AAU	Evergreen Basket of Long Fixed Rate	1				07/14/2021	0// 14/2051	Interest Hate Swap			3/3384-1P-1	UNLID	I		
127530AA0	ABS Bank Loans and Corporate Bonds .	1		1,850,000	1,986,856	07/14/2021	07/14/2051	Interest Rate Swap			90312*-AC-8	UNS Gas, Inc. Gtd Senior Note	1		
107500110	Evergreen Basket of Long Fixed Rate				004 000		07/14/0054					British Land Company PLC Senior			001 000
127530AAO	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			G1108#-AF-5	Note Ser British Land Company PLC Senior	1		
12753@AA0	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			G1108#-AG-3	Note Ser	1		
	Evergreen Basket of Long Fixed Rate														
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		2,400,000		07/14/2021	07/14/2051	Interest Rate Swap			G20440-AY-1	Compass Group PLC Senior Note Ser . Lam Research Corp-SENIOR UNSECURED	1	2,400,000	
12753@AA0	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			512807-AU-2	Lain research corp-action divacconed	1		1,048,132
	Evergreen Basket of Long Fixed Rate											MASSACHUSETTS ST SCH BLD-REVENUE			
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,666,731	1,756,128	07/14/2021	07/14/2051	Interest Rate Swap			576000-LA-9	BONDS Transpower New Zealand L Senior	1		1,756,128
12753@AA0	ABS Bank Loans and Corporate Bonds .	1		2,500,000		07/14/2021	07/14/2051	Interest Rate Swap			Q91940-AC-1	Note Ser	1	2,500,000	.2,547,908
	Evergreen Basket of Long Fixed Rate			· · · · · · · · · · · · · · · · · · ·								CSLB Holdings, Inc. Gtd Senior Note			
127530AA0	ABS Bank Loans and Corporate Bonds	1		2,450,000	2,490,474	07/14/2021	07/14/2051	Interest Rate Swap			12656*-AC-6		1	2,450,000	2,490,474
127530AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			12656*-AD-4	CSLB Holdings, Inc. Gtd Senior Note	1		.2,475,463
	Evergreen Basket of Long Fixed Rate														
12753@AA0	ABS Bank Loans and Corporate Bonds .	1	·····			07/14/2021	07/14/2051	Interest Rate Swap			442331-QM-9	HOUSTON TX-GENERAL OBLIGATION LTD	1		
12753@AAO	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		4.767.498		07/14/2021	07/14/2051	Interest Rate Swap			64971Q-RB-1	NEW YORK CITY NY TRANSIT-REVENUE BONDS	1		
	Evergreen Basket of Long Fixed Rate											DTE Electric Co-SENIOR SECURED NOTE			
127530AA0	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			250847-DU-1		1		
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			G98500-AC-7	YORKSHIRE WTR SERV BRADFORD-GTD SR SEC CL A	1		
12/ JOWARU	Evergreen Basket of Long Fixed Rate	1		∠,ວ∪∪,∪∪U .	2,030,428	07/14/2021	0// 14/2001	interest nate owap			usoouw-AU-/	HEB Grocery Co. L.P. Senior Note	1	∠,ວ∪∪,∪∪∪ .	2,030,428
12753@AA0	ABS Bank Loans and Corporate Bonds .	1		1,000,000	1,028,310	07/14/2021	07/14/2051	Interest Rate Swap			42251#-AM-6	Ser	1		1,028,310
407500440	Evergreen Basket of Long Fixed Rate			4 000 000	4 050 170	07/14/0004	07/11/0051				100541 10 7	HEB Grocery Co. L.P. Senior Note		4 000 000	4 050 470
127530AAO	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,000,000	1,058,170	07/14/2021	07/14/2051	Interest Rate Swap			42251#-AQ-7	Ser VA LEWISTON LEASE FIN TR-LEASE	I		1,058,170
12753@AA0	ABS Bank Loans and Corporate Bonds	1				07/14/2021	07/14/2051	Interest Rate Swap			91848#-AA-9	BACKED CTFS	1		
12/530AAU	ABS Bank Loans and Corporate Bonds .	I		/32,831		07/14/2021	07/14/2051	Interest Hate Swap			91848#-AA-9	BACKED CIES	Ι		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	Insactions	replicatio	in (Oynaloa		insactions Open as of (of the Repli	cation (Synthetic Asset) Trans	sactions		
1	2	3	4	5	6	7	8	Derivative	e Instrument(s) Open				n 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
Number	Evergreen Basket of Long Fixed Rate		Amount	Value		Dute	Duic	Description	value		0001	Description	Description	Value	
127530AA0	ABS Bank Loans and Corporate Bonds .	1		1,700,000	1,877,540	07/14/2021	07/14/2051	Interest Rate Swap			266228-C0-2	Duquesne Light Co. First Mortgage .	1		1,877,540
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		.595,672	629,455	07/14/2021	07/14/2051	Interest Rate Swap			524671-AA-2	LEGRAND FRANCE SA-SENTOR UNSECURED	1	595,672	
	Evergreen Basket of Long Fixed Rate											Australian Gas Networks Senior			
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			Q35340-AB-5	Note Ser COLUMBUS OH-GENERAL OBLIGATION	1		
127530AA0	ABS Bank Loans and Corporate Bonds .	1		1,573,732	1,605,712	07/14/2021	07/14/2051	Interest Rate Swap			199491-7D-7	UNLTD	1	1,573,732	1,605,712
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			514 272	07/14/2021	07/14/2051	Interest Rate Swap			898361-AP-5	Trustees of Amherst Coll-UNSECURED	1		
	Evergreen Basket of Long Fixed Rate														
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			3,643,909	07/14/2021	07/14/2051	Interest Rate Swap			57169*-AU-1	Mars, Inc. Senior Note Ser High Speed Rail Finance Gtd Senior	1		
127530AA0	ABS Bank Loans and Corporate Bonds .	1		8,059,819		07/14/2021	07/14/2051	Interest Rate Swap			G4445*-AA-6	Secu	1		
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			.237.954	07/14/2021	07/14/2051	Interest Rate Swap			68607D-NK-7	OREGON ST DEPT OF TRANSPRTN-BUILD AMERICA REVENUE	1	, 229,730	
	Evergreen Basket of Long Fixed Rate					077 147 2021						FLORIDA ST BRD OF EDU LO-REVENUE			
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			341507-K7-5	BONDS FLORIDA ST BRD OF EDU LO-REVENUE	1		
12753@AA0	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			341507-K6-7	BONDS	1		
127530AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			341507-K8-3	FLORIDA ST BRD OF EDU LO-REVENUE BONDS	1		
127338AR0	Evergreen Basket of Long Fixed Rate	1				0// 14/2021	0// 14/2031	Therest hate Swap				FLORIDA ST BRD OF EDU LO-REVENUE		,	
127530AA0	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			341507-K5-9	BONDS	1		
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			1.936.997	07/14/2021	07/14/2051	Interest Rate Swap			009158-BC-9	Air Products and Chemica-SENIOR UNSECURED	1	2,097,633	
107500110	Evergreen Basket of Long Fixed Rate						07/11/0051				101000 11 7	Clearbridge Energy MLP Op Fd Inc-			
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			18469P-A#-7	Senior Secured NORTH CAROLINA ST TPK AUTH-BUILD	1		
127530AA0	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			658308-AA-9	AMERICA REVENUE	1		
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		248.732	251.068	07/14/2021	07/14/2051	Interest Rate Swap			18469Q-A@-7	Clearbridge Energy MLP TR Fd Inc- Senior Secured	1	248,732	
	Evergreen Basket of Long Fixed Rate			, , , , , , , , , , , , , , , , , , , ,								Clearbridge Energy MLP Fd Inc-			
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			18469Q-A#-5	Senior Secured	1		
127530AA0	ABS Bank Loans and Corporate Bonds .	1		1,007,651	1,022,931	07/14/2021	07/14/2051	Interest Rate Swap			448814-CS-0	HYDRO-QUEBEC-DEBENTURE	1	1,007,651	1,022,931
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			740816-AK-9	PRES & FELLOWS OF HARVAR-SENIOR UNSECURED BOND	1		
	Evergreen Basket of Long Fixed Rate											Austin Powder Holdings C Senior			
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			3,932,031	07/14/2021	07/14/2051	Interest Rate Swap			05237*-AF-1	Note Ser KAYNE ANDERSON MID/ENERGY-SR UNSECD	1		
127530AA0	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			48661E-B*-8	SER D	1		
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		7.600.000	7.559.773	07/14/2021	07/14/2051	Interest Rate Swap			G5147*-AD-8	Johnson Matthey PLC Senior Note Ser	1		
	Evergreen Basket of Long Fixed Rate			, ,	,,							Clearbridge Energy MLP F Senior			
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			184692-B0-9	Secured Clearbridge Energy MLP Fd Inc-	1		
127530AA0	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			184692-B#-7	Senior Secured	1		
127530AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		1,200,000	1,200,014	07/14/2021	07/14/2051	Interest Rate Swap			41242*-AT-9	Hardwood Funding LLC Senior Note	1	1,200,000	
	Evergreen Basket of Long Fixed Rate											Hardwood Funding LLC Senior Note	[·		
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			41242*-AU-6	Ser	1		
127530AA0	ABS Bank Loans and Corporate Bonds	1		4, 100,000	3,945,631	07/14/2021	07/14/2051	Interest Rate Swap			R2284#-AG-5	Statnett SF Senior Note Ser	1	4, 100,000	
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	4			.755.795	07/14/2021	07/14/2051	Interest Rate Swap			003009-A@-6	Aberdeen Asia-Pacific In Senior Secured	1		
	Evergreen Basket of Long Fixed Rate	1										DEXUS Funds Management L Senior	l		
12753@AA0	ABS Bank Loans and Corporate Bonds .	1		4, 150,000	4,212,769	07/14/2021	07/14/2051	Interest Rate Swap			Q3189*-AC-3	Note Ser	1	4, 150,000	4,212,769
127530AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			48661E-C0-5	Kayne Anderson Midstream SER H SR UNSECD NT	1		
	Evergreen Basket of Long Fixed Rate											Kayne Anderson Midstream SER I SR			
12753@AA0	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			48661E-C#-3	UNSECD NT	11	<u>8</u> 46, 154	

SCHEDULE DB - PART C - SECTION 1

		De l'astis (O	0		Replicatio	on (Synthet	ic Asset) I ra	insactions Open as of	Current Statement						
4	2	Replication (Syn	thetic Asset) I ra		0	7	0	Dariustiu	- In atm		of the Repl	ication (Synthetic Asset) Transa			
1	2	3	4	5	6	/	8		e Instrument(s) Open		10		Instrument(s) Held		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
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1	1				07/14/2021	07/14/2051	Interest Rate Swap			G20440-BA-2	Compass Group PLC Senior Note Ser .	1		
127 338AAU	Evergreen Basket of Long Fixed Rate					0// 14/2021	0// 14/ 2031	Interest hate Swap			020440-DA-2	SALEM-KEIZER OR SCH DIST-GENERAL	I		
12753@AA0	ABS Bank Loans and Corporate Bonds . 1	۱				07/14/2021	07/14/2051	Interest Rate Swap			794173-FG-4	OBLIGATION UNLTD	1		
	Evergreen Basket of Long Fixed Rate											SALT LAKE CNTY UT TRANSP-BUILD			
127530AA0	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	l		1,016,595	1,029,640	07/14/2021	07/14/2051	Interest Rate Swap			79569T-AE-3	AMERICA REVENUE FIVE CORNERS FUNDING TRS-UNSECURED	1		1,029,640
12753@AA0	ABS Bank Loans and Corporate Bonds 1	1		400.659	408 803	07/14/2021	07/14/2051	Interest Rate Swap			33829T-AA-4	NOTE	1	.400,659	408,803
12/008/000	Evergreen Basket of Long Fixed Rate					017 147 2021	017 147 2001				000201 //// 4	JetBlue Airways Corporat Pass Thru			
127530AA0	. ABS Bank Loans and Corporate Bonds . 1	۱				07/14/2021	07/14/2051	Interest Rate Swap			47715*-AA-5	Certi	1		
407500110	Evergreen Basket of Long Fixed Rate			000.000	044.040	07 (44 (0004	07/44/0054				74170*-AE-9	Prime Property Fund LLC Senior Note		000.000	014 040
127530AA0	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	I				07/14/2021	07/14/2051	Interest Rate Swap			/41/U^-AE-9	MERCK SHARP & DOHME CORP-DEBENTURE	I		
12753@AA0	ABS Bank Loans and Corporate Bonds . 1	1			690,070	07/14/2021	07/14/2051	Interest Rate Swap			589331-AD-9	menor ornar a porme conr-pedentione	1	609.654	
	Evergreen Basket of Long Fixed Rate													,	
127530AA0	ABS Bank Loans and Corporate Bonds . 1	1		5,292,748	6,067,043	07/14/2021	07/14/2051	Interest Rate Swap			904764-AH-0	UNILEVER CAPITAL CORP-SENIOR NOTE .	1	5,292,748	6,067,043
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1			2.600.000		07/14/0001	07/14/2051	Interest Rate Swap			Q3920#-AG-4	Fonterra Co-operative Gr Senior	1		
127 338AAU	Evergreen Basket of Long Fixed Rate			2,000,000		0// 14/2021	0// 14/ 2031	Interest hate Swap			40920#-A0-4	Northwell Healthcare Inc - Senior	1		
12753@AA0	ABS Bank Loans and Corporate Bonds . 1	۱			1,018,598	07/14/2021	07/14/2051	Interest Rate Swap			662352-A*-4	Secured Note	1		1,018,598
	Evergreen Basket of Long Fixed Rate														
127530AA0	. ABS Bank Loans and Corporate Bonds . 1	۱				07/14/2021	07/14/2051	Interest Rate Swap			04352E-AA-3	Ascension Health-SENIOR UNSECURED .	1		
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1	1		2,000,000		07/1//2021	07/14/2051	Interest Rate Swap			G2037*-AB-2	Chanel, Inc. Senior Note Series B .	1		
12/ 308/10	Evergreen Basket of Long Fixed Rate					017 14/2021	017 147 2031	Interest nate owap			02007 AD 2	chaner, me. center here certes b.			
12753@AA0	. ABS Bank Loans and Corporate Bonds . 1	۱				07/14/2021	07/14/2051	Interest Rate Swap			46625H-KC-3	. JPMorgan Chase & Co-SR UNSECURED	1		431,945
107500110	Evergreen Basket of Long Fixed Rate			0.044.440	0.000.000		07/11/0051					2014 REPLACEMENT PWR STATUTORY TR			0.000.000
127530AA0	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate			2,841,118		0//14/2021	07/14/2051	Interest Rate Swap			90226#-AA-3	SR SECD NT Cerner Corporation Senior Note Ser	1		
127530AA0	ABS Bank Loans and Corporate Bonds . 1	1		4,000,000		07/14/2021	07/14/2051	Interest Rate Swap			15678#-AJ-4	Cerner corporation Serior Note Ser	1		4,023,636
	Evergreen Basket of Long Fixed Rate											Austin Powder Holdings C Senior			,
12753@AA0	. ABS Bank Loans and Corporate Bonds . 1	۱		700,000		07/14/2021	07/14/2051	Interest Rate Swap			05237*-AH-7	Note Ser	1		
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1					07/14/0001	07/14/2051	Interest Rate Swap			12572Q-AG-0	CME GROUP INC-SR UNSECURED			
12/038AAU	Evergreen Basket of Long Fixed Rate	l				0// 14/2021	0//14/2001	Interest Rate Swap			120/20-AG-0	LOS ANGELES CA UNIF SCH -GENERAL	I		
12753@AA0	ABS Bank Loans and Corporate Bonds . 1	1				07/14/2021	07/14/2051	Interest Rate Swap			544646-A6-9	OBLIGATION UNLTD	1		
	Evergreen Basket of Long Fixed Rate											RENAISSANCERE FINANCE-SR UNSECURED			
127530AA0	ABS Bank Loans and Corporate Bonds . 1	۱		1,978,376		07/14/2021	07/14/2051	Interest Rate Swap			75972Y-AA-9		1		2,008,227
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1	1				07/14/2021	07/14/2051	Interest Rate Swap			56081#-AZ-3	Major League Baseball Tr Senior Secured	1	1,200,000	
12/ 308/10	Evergreen Basket of Long Fixed Rate			1,200,000		017 147 2021	017 14/ 2001	Interest nate owap			30001F AZ 0	AEP Transmission Company Senior			
12753@AA0	. ABS Bank Loans and Corporate Bonds . 1	۱		2,000,000		07/14/2021	07/14/2051	Interest Rate Swap			00114*-AR-4	Note Ser	1		2,013,722
107500110	Evergreen Basket of Long Fixed Rate			0 500 000			07/11/0051				057041 44 0	Manchester United Football Club,			0.540.440
127530AA0	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate		•••••		3,548,419	0//14/2021	07/14/2051	Interest Rate Swap			G5791#-AA-9	Ltd Senior Secu	1		3,548,419
12753@AA0	ABS Bank Loans and Corporate Bonds 1	1		2,243,219	2,223,068	07/14/2021	07/14/2051	Interest Rate Swap			44919*-AC-2	I 595 Express, LLC Senior Secured	1	2,243,219	2,223,068
	Evergreen Basket of Long Fixed Rate											TPF Equity REIT Operatin Gtd Senior			
12753@AA0	. ABS Bank Loans and Corporate Bonds . 1	۱			5,019,840	07/14/2021	07/14/2051	Interest Rate Swap			87278*-AD-4	Note	1		5,019,840
127530AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		2,400,000	2,427,487	07/14/2021	07/14/2051	Interest Rate Swap			68233J-A*-5	Oncor Electric Delivery & Senior Secured	1	2,400,000	2,427,487
12/ JOWANU	Evergreen Basket of Long Fixed Rate					01/14/2021	01/14/2001	interest nate swap			002000-8-0	Mesa Air Group, Inc. Class A Notes	·	∠,400,000	
127530AA0	ABS Bank Loans and Corporate Bonds . 1	۱		2,306,065		07/14/2021	07/14/2051	Interest Rate Swap			590480-AA-6		1		
	Evergreen Basket of Long Fixed Rate											RREEF AMERICA REIT II INC SR UNSECD			
127530AA0	ABS Bank Loans and Corporate Bonds 1	l				07/14/2021	07/14/2051	Interest Rate Swap			74986@-AV-3	NT SER D	1		3,034,281
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1	1				07/14/2021	07/14/2051	Interest Rate Swap			68233J-A@-3	Oncor Electric Delivery SR SECD NT SER B	1		
12/ JUSANU	Evergreen Basket of Long Fixed Rate					017 17/2021	517 17/2031	morest nate owap			302000-A8-3	lowa Interstate Railroad Senior			
12753@AA0	ABS Bank Loans and Corporate Bonds . 1	۱		1,687,597	1,752,299	07/14/2021	07/14/2051	Interest Rate Swap			462470-AA-2	Secured	1		1,752,299
107500115	Evergreen Basket of Long Fixed Rate					07/14/0055	07/14/555								
127530AA0	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	I				07/14/2021	07/14/2051	Interest Rate Swap			92826C-AD-4	VISA INC-SR UNSECURED	1		
12753@AA0	ABS Bank Loans and Corporate Bonds 1		1	597.389	E00 006	07/14/2021	07/14/2051	Interest Rate Swap			771196-BK-7	ROCHE HOLDING INC-SR UNSECURED	4	597.389	

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra			1	1				of the Repl	ication (Synthetic Asset) Trans			
1	2	3	4	5	6	7	8	Derivativ	e Instrument(s) Open	1			n 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
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	۱			9,972,340	07/14/2021	07/14/2051	Interest Rate Swap			42251#-AU-8	HE Butt Grocery Company Senior Note Ser BROOKFIELD FINANCE INC-SENIOR	1		
127530AAO	ABS Bank Loans and Corporate Bonds 1 Evergreen Basket of Long Fixed Rate	۱		1,403,540	1,451,164	07/14/2021	07/14/2051	Interest Rate Swap			11271L-AA-0	UNSECURED	1	1,403,540	1,451,164
127530AAO	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			05389L-AA-1	Note A3 Oaktree Capital Manageme Senior	1		
127530AAO	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	۱		700,000		07/14/2021	07/14/2051	Interest Rate Swap			674003-B*-8	Notes	1		
127530AAO	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	۱				07/14/2021	07/14/2051	Interest Rate Swap			23325P-A*-5	DNP Select Income Fund I Senior	1		
127530AA0	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	1		1,200,000	1, 176,067	07/14/2021	07/14/2051	Interest Rate Swap			23325P-A0-3	Secured Avolon Aerospace Leasing Secured	1	1,200,000	1, 176, 067
127530AA0	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	l				07/14/2021	07/14/2051	Interest Rate Swap			05389L-AB-9	Note B7 Avolon Aerospace Leasing Secured	1		
127530AA0	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	l				07/14/2021	07/14/2051	Interest Rate Swap			05389L-AD-5	Note A3 Avolon Aerospace Leasing Secured	1		
12753@AA0	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate					07/14/2021	07/14/2051	Interest Rate Swap			05389L-AH-6	Note B7 GS MORTGAGE SECURITIES T-SERIES	1		
12753@AA0	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	l				07/14/2021	07/14/2051	Interest Rate Swap			36197Q-AG-4	2013-G1 CLASS B REID VNO MORTGAGE TRUST-SERIES 2012-6AVE	1		
12753@AA0	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	l				07/14/2021	07/14/2051	Interest Rate Swap			91830C-AJ-7	CLASS C REID Mirvac Group Finance Ltd Senior	1		
127530AA0	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate			2,900,000		07/14/2021	07/14/2051	Interest Rate Swap			Q6235#-AN-2	Note Prime Property Fund LLC Senior Note	1		
127530AA0	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate					07/14/2021	07/14/2051	Interest Rate Swap			74170*-AW-9	Series U	1		
127530AA0	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1			1,155,723	1, 196, 212	07/14/2021	07/14/2051	Interest Rate Swap			93401*-AA-8	Public Storage-SENIOR UNSECURED Warburg Pincus LLC Senior Notes Series A	I	1,155,723	1, 196, 212
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds. 1	1				07/14/2021	07/14/2051	Interest Rate Swap			838515-J0-4	South Jersey Gas Co. Senior Secured Notes	1		2,249,191
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1						07/14/2051	Interest Rate Swap			133131-AZ-5	Camden Property Trust-SENIOR UNSECURED	1		
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds 1	1				07/14/2021	07/14/2051	Interest Rate Swap			03464A-A@-9	Angel Oak Financial Stra Senior Note Series B	1		
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1	1				07/14/2021	07/14/2051	Interest Rate Swap			479142-E#-4	Johnson Matthey PLC Series B Senior Notes	1		
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				07/14/2021	07/14/2051	Interest Rate Swap			479142-E0-6	Johnson Matthey PLC Series A Senior Notes	1	1,100,000	
127530AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds					07/14/2021	07/14/2051	Interest Rate Swap			03840#-AD-6	Aquarion Water Company O Senior Note	1		
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1	۱				07/14/2021	07/14/2051	Interest Rate Swap			45204E-C7-1	Illinois Finance Authori-REVENUE BONDS	1		
127530AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				07/14/2021	07/14/2051	Interest Rate Swap			05400F-AE-1	Avolon Aerospace Funding Senior Secured	1		
127530AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1	۱		1,900,000	1,966,369	07/14/2021	07/14/2051	Interest Rate Swap			Q6235#-AT-9	Mirvac Group Gtd Senior Note Series	1	1,900,000	
127530AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	۱				07/14/2021	07/14/2051	Interest Rate Swap			05400F-AC-5	Avolon Aerospace Funding Senior Secured	1		
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1	۱				07/14/2021	07/14/2051	Interest Rate Swap			05400F-AA-9	Avolon Aerospace Funding Senior Secured	1		
127530AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds 1	۱			2,891,249	07/14/2021	07/14/2051	Interest Rate Swap			12656*-AR-3	CSLB Holdings, Inc. Senior Unsecured Notes	1		2,891,249
127530AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	۱		1,900,000	1,849,781	07/14/2021	07/14/2051	Interest Rate Swap			03028P-K*-6	American Transmission Co Senior Note Series 2020A Angel Oak Financial Stra Senior	1		1,849,781
127530AAO	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	۱		1, 100,000	1,034,341	07/14/2021	07/14/2051	Interest Rate Swap			03464A-A*-1	Angel Uak Financial Stra Senior Note Series A Avolon Aerospace Leasing Secured	1	1, 100,000	1,034,341
127530AA0	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			05389L-AK-9	Avolon Aerospace Leasing Secured Note B7 QIC Finance (Shopping Ce Gtd Senior	1		
12753@AA0	ABS Bank Loans and Corporate Bonds . 1	l				07/14/2021	07/14/2051	Interest Rate Swap			Q7795#-AA-0	Note	1		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tr	ansactions	rophodik			Insactions Open as of Cu			of the Repl	ication (Synthetic Asset) Trans	actions		I
1	2	3	4	5	6	7	8								
		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
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			Q6235#-AU-6	Mirvac Group Gtd Senior Note Series S	1		
107500110	Evergreen Basket of Long Fixed Rate			700,004	007 505	07 (44 (0004	07/11/0051				750700 11 5	RENAISSANCERE FINANCE-SENIOR		700.004	007 505
127530AAO	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			75973Q-AA-5	UNSECURED	I		
12753@AA0	ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			74340X-BL-4	Prologis LP-SENIOR UNSECURED	1		
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			09680Z-MM-9	Bobcat Funded 2021-A Financing L.P. - Secured Term Loan A	1		5,750,000
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .					07/14/0001	07/14/2051	Interest Rate Swap			44805Z-MN-4	HUSKY FUNDED 2021-A FINANCING L.P. - Husky Term A	4		
	Evergreen Basket of Long Fixed Rate	1						-				CELF SPV LLC - Revolving Senior	1		
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		6,682,014	6,682,014	07/14/2021	07/14/2051	Interest Rate Swap			15102Z-MM-6	Secured Term Facility PLENARY HEALTH FIN CO PTY LTD AUST	1	6,682,014	6,682,014
127530AA0	ABS Bank Loans and Corporate Bonds .	1		6,620,225	6,799,633	07/14/2021	07/14/2051	Interest Rate Swap				SER B GTD SR SECD NT	1		6,799,633
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		5,200,000		07/14/2021	07/14/2051	Interest Rate Swap			68375Z-MM-5	OR Opportunistic DL (C) Funding LLC - Term Loan	1	5,200,000	
	Evergreen Basket of Long Fixed Rate											University of Glasgow Senior Note	•		
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			4,234,520	07/14/2021	07/14/2051	Interest Rate Swap			G9303#-AC-8	Ser	1		4,234,520
12753@AA0	ABS Bank Loans and Corporate Bonds .	1		4,598,650	4, 598, 650	07/14/2021	07/14/2051	Interest Rate Swap				A2 Dominion Housing Group Limited .	1		4, 598, 650
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap				SEQ Schools	1	3.830.857	
	Evergreen Basket of Long Fixed Rate							-				SOUTH HOOK LNG TERM CO LTD GBP TERM			
12753@AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			2,735,214	07/14/2021	07/14/2051	Interest Rate Swap				.LN WellSpan Health Obligate Senior	1		2,735,214
12753@AA0	ABS Bank Loans and Corporate Bonds .	1			2,442,812	07/14/2021	07/14/2051	Interest Rate Swap			98665#-AA-4	Secured Notes	1		2,442,812
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		2,600,000	.2,572,960	07/14/2021	07/14/2051	Interest Rate Swap			06762T-AC-5	Babson CLO Ltd/Cayman Islands	1	2,600,000	
	Evergreen Basket of Long Fixed Rate											Babson CLO Ltd/Cayman Is-BABSN LP-			
12753@AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			2,568,181	07/14/2021	07/14/2051	Interest Rate Swap			06763B-AC-3	2A B Barings Middle Market CL-BMM 2017-	1		2,568,181
127530AA0	ABS Bank Loans and Corporate Bonds .	1			2,546,430	07/14/2021	07/14/2051	Interest Rate Swap			06760Q-AQ-2	1A A2R	1		2,546,430
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			G2867#-AA-5	Dunedin Income Growth In Senior Secured	1	2,496,410	
	Evergreen Basket of Long Fixed Rate										045409 44 0	AVI Global Trust PLC - Senior Note			
127530AAO	ABS Bank Loans and Corporate Bonds .	1		2,496,410		07/14/2021	07/14/2051	Interest Rate Swap			G15120-AA-8	Series A GBP 17 Capital Fund 5 Partners Fund	1		2,733,719
107500110	Evergreen Basket of Long Fixed Rate			0.000.000	0.000.000	07 (44 (0004	07/44/0054				040001 101 0	Borrower Limited - Term Loan		0.000.000	0.000.000
127530AAO	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			81809#-MN-6	Facility Barings Middle Market CL-BMM 2017-	1		
127530AA0	ABS Bank Loans and Corporate Bonds .	1			1,963,263	07/14/2021	07/14/2051	Interest Rate Swap			06760Q-AS-8	1A BR	1		1,963,263
127530AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2021	07/14/2051	Interest Rate Swap			018522-D#-6	ALLETE Inc. First Mortgage	1		
12753@AA0	Evergreen Basket of Long Fixed Rate	1				07/14/2021	07/14/2051	Interest Rate Swap			67098D-AU-7	OHA Credit Funding 4 Ltd-OAKC 2019- 4A BR	4	.1,900,000	
	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	· · · · · · · · · · · · · · · · · · ·											1		
127530AA0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			1,878,944	07/14/2021	07/14/2051	Interest Rate Swap			75009P-AC-1	Rad CLO 12 Ltd-RAD 2021-12A B KANSAS ST DEPT OF TRANS HWY REVENUE	1		1,878,944
127530AA0	ABS Bank Loans and Corporate Bonds .	1			2, 106, 454	07/14/2021	07/14/2051	Interest Rate Swap			485424-NF-8		1		
12753@AA0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				07/14/2021	07/14/2051	Interest Rate Swap			007589-AB-0	Advocate Health & Hospit-SENIOR UNSECURED	1		
	Evergreen Basket of Long Fixed Rate											OC III LVS XXVI LP - Secured Loan	1		
12753@AC6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		067, 150, 517		07/15/2021	07/15/2051	Interest Rate Swap		(13,006,603)) 67084Z-MM-9	Facility KREF Lending VII - Term Loan Series	1		67, 150, 517
127530AC6	ABS Bank Loans and Corporate Bonds .	1				07/15/2021	07/15/2051	Interest Rate Swap			500790-MR-7	2019–6	1		7,936,875
127530AC6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		13.513.344		07/15/2021	07/15/2051	Interest Rate Swap			30300Z-MM-5	FS CREIT FINANCE MM-1 LLC - Secured Term Loan Facility	1		
	Evergreen Basket of Long Fixed Rate														
127530AC6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				07/15/2021	07/15/2051	Interest Rate Swap			651234-MM-5	NCL II PE-D, LLC	1		
127530AC6	ABS Bank Loans and Corporate Bonds .	1			4,549,571	07/15/2021	07/15/2051	Interest Rate Swap			500790-MQ-9	KREF Lending VII 2018-5 Term Loan .	1		4,549,571
127530AC6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/15/2021	07/15/2051	Interest Rate Swap			50079@-MM-8	KREF Lending VII 2018-1 Term Loan .	1		
121 JUWAUD	Moo bank Loans and Corporate Bonds .	1	·			011 10/2021	01/10/2001	milerest Male Swap			JOU128-WW-8	NHEF Lenging VII 2010-1 lerm Loan.	1		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	Insactions	repreda	011 (0)111101	07.0000,711				of the Repl	cation (Synthetic Asset) Transa	actions		
1	2	3	4	5	6	7	8	Derivative	e Instrument(s) Open			Cash	Instrument(s) Held		
								9	10	11	12	13	14	15	16
		NAIC											NAIC		
		Designation or		Book/Adjusted					Book/Adjusted				Designation or	Book/Adjusted	
		Other	Notional	Carrying		Effective	Maturity		Carrying				Other	Carrying	
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
	Evergreen Basket of Long Fixed Rate											Twin Brook Capital Funding II WSPV,			
127530AC6	ABS Bank Loans and Corporate Bonds .	1		1, 197, 818	1 , 197 ,818	07/15/2021	07/15/2051	Interest Rate Swap			90139Q-AB-3	LLC	1		1, 197, 818
12753@AC6	Evergreen Basket of Long Fixed Rate			2,405,979	0 405 070	07/15/2021	07 (45 (0054	Interest Rate Swap			50079@-MT-3	KREF Lending VII LLC - Term Loan Series 2020-8		2,405,979	0 405 070
12/530AUb	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	I		2,405,979	2,405,979	0// 15/2021	07/15/2051	Interest Hate Swap			500790-MI-3	MCOF FINANCE, LLC - Senior Secured	I		2,405,979
12753@AC6	ABS Bank Loans and Corporate Bonds .	1		9.995.000	9 995 000	07/15/2021	07/15/2051	Interest Rate Swap			57888Z-MM-8	Revolving Loan Facility	1	9,995,000	.9.995.000
121 008400	Evergreen Basket of Long Fixed Rate					017 107 2021	017 10/ 2001	Interest nate owap			570002 mm 0	neverving Loan racinity	1		
127530AC6	ABS Bank Loans and Corporate Bonds	1		3,213,277		07/15/2021	07/15/2051	Interest Rate Swap			500790-MN-6	KREF Lending VII 2018-2 Term Loan .	1	3,213,277	
	Evergreen Basket of Long Fixed Rate		1				1				1	, , , , , , , , , , , , , , , , , , ,			
127530AC6	ABS Bank Loans and Corporate Bonds .	1		6,642,640	6,642,640	07/15/2021	07/15/2051	Interest Rate Swap			500790-MO-4	KREF Lending VII 2018-3 Term Loan .	1		6,642,640
107500100	Evergreen Basket of Long Fixed Rate			0.505.115		07.45.0004	07.45.0054							0 505	0 505
127530AC6	ABS Bank Loans and Corporate Bonds .	1		3,595,429	3,595,429	07/15/2021	07/15/2051	Interest Rate Swap			500790-MP-1	KREF Lending VII 2018-4 Term Loan .	1		3,595,429
12753@AC6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		.14.832.403	14 000 400	07/15/2021	07/15/2051	Interest Rate Swap			50079@-MV-8	KREF Lending VII LLC - Term Loan Series 2021-10	1	14,832,403	
12/ JOBACO	Evergreen Basket of Long Fixed Rate	1		14,032,403	14,032,403	0// 13/2021	0771372031	Interest hate swap			300790-MV-0	Twin Brook Capital Funding WSPV.	1		14,032,403
12753@AC6	ABS Bank Loans and Corporate Bonds .	1		1, 194, 681	1, 194, 681	07/15/2021	07/15/2051	Interest Rate Swap			90139P-AB-5		1		
Need to File with	Evergreen Basket of Floating			, , ,								Baird Financial Corporat Senior			
the NAIC	Corporate Bonds	1Z			4,292,540	03/16/2022	03/16/2029	Interest Rate Swap			05707#-AA-9	Secured Notes	1		3,563,652
Need to File with	Evergreen Basket of Floating											Bobcat Funded 2021-A Financing L.P.			
the NAIC	Corporate Bonds	1Z		5,750,000	5,750,000	03/16/2022	03/16/2029	Interest Rate Swap			09680Z-MM-9	- Secured Term Loan A	1		5,750,000
Need to File with the NAIC	Evergreen Basket of Floating Corporate Bonds	17			4.001.000	03/16/2022	03/16/2029	Interest Rate Swap			29157T-AD-8	Emorv University-UNSECURED		5,298,942	
Need to File with	Evergreen Basket of Floating	۱۷				03/ 10/ 2022	03/ 16/ 2029	Interest Rate Swap			2915/1-AD-8	Emory University-UNSECURED	1		
the NAIC	Corporate Bonds	17		5.298.942	4 961 806	03/16/2022	03/16/2029	Interest Rate Swap			29157T-AD-8	Emory University-UNSECURED	1	5.298.942	4.961.806
Need to File with	Evergreen Basket of Floating						00, 10, 2020	interest nate snap			2010111201	ITC Midwest LLC First Mortgage Bond			
the NAIC	Corporate Bonds	1Z			4,829,520	03/16/2022	03/16/2029	Interest Rate Swap			450319-C#-3	Series J	1		
Need to File with	Evergreen Basket of Floating											Prime Property Fund LLC Senior Note			
the NAIC	Corporate Bonds	1Z			3,893,744	03/16/2022	03/16/2029	Interest Rate Swap			74170*-AW-9	Series U	1		3,893,744
Need to File with the NAIC	Evergreen Basket of Floating Corporate Bonds	47			4 0 40 000	03/16/2022	03/16/2029	Interest Rate Swap			74170*-AY-5	Prime Property Fund LLC Senior Note Series W			4.948.600
Need to File with	Evergreen Basket of Floating	12			4,948,600	03/ 16/2022	03/ 16/ 2029	Interest Hate Swap			/41/U^-AY-5	VHG Capital, L.P. Senior Notes	1		
the NAIC	Corporate Bonds	17		4.500.000	4 137 417	03/16/2022	03/16/2029	Interest Rate Swap			918630-AA-1	Series A	1	4,500,000	
	Evergreen Basket of Floating	12				00/10/2022	00/ 10/ 2020	interest nate snap			010000 /01 1	VHG Capital, L.P. Senior Notes	'		
the NAIC	Corporate Bonds	1Z			4,546,270	03/16/2022	03/16/2029	Interest Rate Swap			91863@-AB-9	Series B	1		4,546,270
Need to File with	Evergreen Basket of Floating						1				1				
the NAIC	Corporate Bonds	1Z		5,900,000	5,715,082	03/16/2022	03/16/2029	Interest Rate Swap			R2284#-AC-4	Statnett SF Senior Note Ser	1		5,715,082
Need to File with	Evergreen Basket of Floating			4 400 555										4 400	
the NAIC Need to File with	Corporate Bonds Evergreen Basket of Floating	12		4, 100,000		03/16/2022	03/16/2029	Interest Rate Swap			R2284#-AG-5	Statnett SF Senior Note Ser ARES PBN Finance Co. LLC - Class A	1		3,945,631
the NAIC	Evergreen Basket of Floating Corporate Bonds	17		15,000,000	15 574 335	03/16/2022	03/16/2032	Interest Rate Swap		574 335	04019V-MN-9	AHES PBN FINANCE CO. LLC - CIASS A Term Loan	1	15.000.000	15,000,000
	Evergreen Basket of Floating	14				00, 10/ 2022	50/ 10/ 2002	interest nate on ap			0-0101 mit '0	HE Butt Grocery Company Senior Note			
the NAIC	Corporate Bonds	1Z				03/16/2022	03/16/2032	Interest Rate Swap			42251#-AU-8	Ser	1	10,000,000	
Need to File with	Evergreen Basket of Floating											High Speed Rail Finance Gtd Senior			
the NAIC	Corporate Bonds	1Z			8, 123,016	03/16/2022	03/16/2032	Interest Rate Swap			G4445*-AA-6	Secu	1		8, 123, 016
Need to File with	Evergreen Basket of Floating	-		7 500 505							054474-40-5	Johnson Matthey PLC Senior Note Ser		7 500 555	
the NAIC	Corporate Bonds	12				03/16/2022	03/16/2032	Interest Rate Swap			G5147*-AD-8		1		
9999999999 -	lotals			933,754,553	854,054,457	XXX	XXX	XXX		(81,562,121)	XXX	XXX	XXX	933,754,553	935,616,578

SCHEDULE DB - PART C - SECTION 2

Replication (Synthetic Asset) Transactions Open

	First C	Quarter	Second	Quarter	Third	Quarter	Fourth Quarter		Year To Date	
	1 Number of	2 Total Replication (Synthetic Asset) Transactions	3 Number of	4 Total Replication (Synthetic Asset) Transactions	5 Number of	6 Total Replication (Synthetic Asset) Transactions	7 Number of	8 Total Replication (Synthetic Asset) Transactions	9 Number of	10 Total Replication (Synthetic Asset) Transactions
	Positions	Statement Value								
1. Beginning Inventory									3	
2. Add: Opened or Acquired Transactions	2								2	
3. Add: Increases in Replication (Synthetic Asset) Transactions Statement Value	xxx				xxx		xxx		xxx	
4. Less: Closed or Disposed of Transactions										
5. Less: Positions Disposed of for Failing Effectiveness Criteria										
 Less: Decreases in Replication (Synthetic Asset) Transactions Statement Value 	XXX									
7. Ending Inventory	5	820,000,000							5	820,000,0

SCHEDULE DB - VERIFICATION

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

		Book/Adjusted Carrying V	alue Check
1.	Part A, Section 1, Column 14		
2.	Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance		
3.	Total (Line 1 plus Line 2)		48,871,696
4.	Part D, Section 1, Column 6		
5.	Part D, Section 1, Column 7	(438,817,041)	
6.	Total (Line 3 minus Line 4 minus Line 5)		
		Fair Value Che	ck
7.	Part A, Section 1, Column 16		
8.	Part B, Section 1, Column 13		
9.	Total (Line 7 plus Line 8)		(57,296,789)
10.	Part D, Section 1, Column 9		
11.	Part D, Section 1, Column 10		
12	Total (Line 9 minus Line 10 minus Line 11)		
		Potential Exposure	Check
13.	Part A, Section 1, Column 21		
14.	Part B, Section 1, Column 20		
15.	Part D, Section 1, Column 12		
16.	Total (Line 13 plus Line 14 minus Line 15)		

SCHEDULE E - PART 2 - VERIFICATION (Cash Equivalents)

	(Cash Equivalents)	1	2
		Year To Date	Prior Year Ended December 31
1.	Book/adjusted carrying value, December 31 of prior year		
2.	Cost of cash equivalents acquired	1,494,226,002	7,540,043,000
3.	Accrual of discount		
4.	Unrealized valuation increase (decrease)		
5.	Total gain (loss) on disposals	2, 163	
6.	Deduct consideration received on disposals	1,468,184,326	7,705,986,326
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)		
11.	Deduct total nonadmitted amounts		
12.	Statement value at end of current period (Line 10 minus Line 11)	57,994,113	31,874,314