

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

QUARTERLY STATEMENT

AS OF JUNE 30, 2022

OF THE CONDITION AND AFFAIRS OF THE

Massachusetts Mutual Life Insurance Company NAIC Group Code 0435 0435 NAIC Company Code 65935 Employer's ID Number 04-1590850 (Current) (Prior) (Prior) (Prior) (Prior) (Prior) , State of Domicile or Port of Entry MA Organized under the Laws of Massachusetts United States of America Country of Domicile Licensed as business type: Life, Accident and Health [X] Fraternal Benefit Societies [] Incorporated/Organized 05/15/1851 Commenced Business 08/01/1851 1295 State Street Statutory Home Office Springfield, MA, US 01111 (Street and Number) (City or Town, State, Country and Zip Code) Main Administrative Office 1295 State Street (Street and Number) Springfield, MA, US 01111 413-788-8411 (City or Town, State, Country and Zip Code) (Area Code) (Telephone Number) Mail Address 1295 State Street Springfield, MA, US 01111 (Street and Number or P.O. Box) (City or Town, State, Country and Zip Code) Primary Location of Books and Records 1295 State Street (Street and Number) Springfield, MA, US 01111 413-788-8411 (City or Town, State, Country and Zip Code) (Area Code) (Telephone Number) Internet Website Address www.massmutual.com Statutory Statement Contact Trevor Wade Gordon 617-695-4321 (Area Code) (Telephone Number) (Name) tgordon@MassMutual.com 413-226-4086 (E-mail Address) (FAX Number) OFFICERS President and Chief Roger William Crandall Julieta Giselle Sinisgalli Executive Officer Secretary Akintokunbo Akinbajo Appointed Actuary Vy Quoc Ho OTHER Elizabeth Ward Chicares, Chief Financial Officer Michael Robert Fanning, Head of MassMutual U.S. Melvin Timothy Corbett, Chief Investment Officer Pia Denise Flanagan, Head of Operations, CEO Action for Racial Equity. Sears Andrew Merritt #, Head of Enterprise Technology & Adnan Omar Ahmed, Head of MassMutual International Geoffrey James Craddock, Chief Risk Officer Susan Marie Cicco. Head of Human Resources & Michael James O'Connor, General Counsel **Employee Experience** Experience **DIRECTORS OR TRUSTEES** Roger William Crandall - Chairman Mark Thomas Bertolini Kathleen Ann Corbet James Henry DeGraffenreidt, Jr. Isabella Davidov Goren Jeffrey Marc Leiden Laura Jeanne Sen Howard Todd Stitzer William Taylor Spitz - Lead Director Michelle Kwok Lee Bernard Anthony Harris, Jr. # State of Massachusetts SS County of Hampden

The officers of this reporting entity being duly sworn, each depose and say that they are the described officers of said reporting entity, and that on the reporting period stated above, all of the herein described assets were the absolute property of the said reporting entity, free and clear from any liens or claims thereon, except as herein stated, and that this statement, together with related exhibits, schedules and explanations therein contained, annexed or referred to, is a full and true statement of all the assets and liabilities and of the condition and affairs of the said reporting entity as of the reporting period stated above, and of its income and deductions therefrom for the period ended, and have been completed in accordance with the NAIC Annual Statement Instructions and Accounting Practices and Procedures manual except to the extent that: (1) state law may differ; or, (2) that state rules or regulations require differences in reporting not related to accounting practices and procedures, according to the best of their information, knowledge and belief, respectively. Furthermore, the scope of this attestation by the described officers also includes the related corresponding electronic filing with the NAIC, when required, that is an exact copy (except for formatting differences due to electronic filing) of the enclosed statement. The electronic filing may be requested by various regulators in lieu of or in addition to the enclosed statement.

Roger William Crandall President and Chief Executive Officer Akintokunbo Akinbajo Secretary

Julieta Giselle Sinisgalli 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 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	December 31 Prior Year Net Admitted Assets
1.	Bonds				
	Stocks:				
۷.	2.1 Preferred stocks	522 806 480			554 665 007
	2.2 Common stocks				
2			100,000	20,010,100,010	
3.	Mortgage loans on real estate:	04 777 400 014		04 777 400 014	00 044 045 500
	3.1 First liens			24,777,463,014	
	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				
	\$	(105,199,310)		(105,199,310)	
	4.3 Properties held for sale (less \$				
	encumbrances)				
5.	Cash (\$				
	(\$3,034,348,478) and short-term				
	investments (\$	5.800.416.890			5,942,799,274
6	Contract loans (including \$				
	Derivatives				
8.	Other invested assets				
	Receivables for securities			1,998,710,097	
9.					
10.	Securities lending reinvested collateral assets				
11.	Aggregate write-ins for invested assets				
12.	Subtotals, cash and invested assets (Lines 1 to 11)				
13.	Title plants less \$ charged off (for Title insurers				
	only)				
14.	Investment income due and accrued	4,089,505,383	4,573,685	4,084,931,698	
15.	Premiums and considerations:				
	15.1 Uncollected premiums and agents' balances in the course of collection			144,218,515	
	15.2 Deferred premiums, agents' balances and installments booked but				
	deferred and not yet due (including \$				
	earned but unbilled premiums)				1,021,645,302
	15.3 Accrued retrospective premiums (\$				
	contracts subject to redetermination (\$				
16.	Reinsurance:				
	16.1 Amounts recoverable from reinsurers	78.623.195	1.508.999		
	16.2 Funds held by or deposited with reinsured companies				
	16.3 Other amounts receivable under reinsurance contracts				142 829 065
17	Amounts receivable relating to uninsured plans				
	Current federal and foreign income tax recoverable and interest thereon			10.455.257	
	Net deferred tax asset				
19.	Guaranty funds receivable or on deposit			7,833,057	
20.	Electronic data processing equipment and software			10,752,035	
21.	Furniture and equipment, including health care delivery assets				
	(\$				
22.	Net adjustment in assets and liabilities due to foreign exchange rates				
23.	Receivables from parent, subsidiaries and affiliates				
24.	Health care (\$				
25.	Aggregate write-ins for other than invested assets		1,077,061,962	2,749,101,849	
26.	Total assets excluding Separate Accounts, Segregated Accounts and				
	Protected Cell Accounts (Lines 12 to 25)		1,388,269,887		
27.	From Separate Accounts, Segregated Accounts and Protected Cell Accounts				
20	Total (Lines 26 and 27)	302,813,386,153		301,425,116,265	314,967,246,427
28.		002,010,000,100	1,000,209,007	301,423,110,203	514,507,240,427
	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.	Corporate owned life insurance	2,619,685,257		2,619,685,257	
	Fully refundable deposits, prepayments and miscellaneous assets				
2502.	in a fight of a labor of a log of the propagation to and an open that a log of the second of the sec		1		
2502. 2503.					
	Employee insurance plan advances				

ASSETS

LIABILITIES, SURPLUS AND OTHER FUNDS

		1 Current Statement Date	2 December 31 Prior Year
1.	Aggregate reserve for life contracts \$	139 997 995 398	134 668 226 29
2.	Aggregate reserve for accident and health contracts (including \$	3,678,302,859	
3.	Liability for deposit-type contracts (including \$ Modco Reserve)		17,041,384,88
	4.1 Life		
5.	4.2 Accident and health Policyholders' dividends/refunds to members \$		
	and unpaid	9,888,113	9,927,20
	amounts: 6.1 Policyholders' dividends and refunds to members apportioned for payment (including \$		
	Modeo)		
	6.3 Coupons and similar benefits (including \$		
	Amount provisionally held for deferred dividend policies not included in Line 6		
	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		7,671,84
	9.3 Other amounts payable on reinsurance, including \$11,679,497 assumed and \$(19,976,364) ceded	(0,006,067)	00 606 70
	9.4 Interest Maintenance Reserve		1.552.353.88
10.	Commissions to agents due or accrued-life and annuity contracts \$		
11.		3 251 683	3 251 15. 3 251 15.
12.	General expenses due or accrued		
13.	Transfers to Separate Accounts due or accrued (net) (including \$	(70,005,000)	(100,155,00
14.	allowances recognized in reserves, net of reinsured allowances)		
	Current federal and foreign income taxes, including s		
	Net deferred tax liability		
16.	Unearned investment income		
17. 18.	Amounts withheld or retained by reporting entity as agent or trustee		432 802 3
	Remittances and items not allocated		
20.	Net adjustment in assets and liabilities due to foreign exchange rates		
	Liability for benefits for employees and agents if not included above		
23.	Dividends to stockholders declared and unpaid		
24.	Miscellaneous liabilities:	5 704 040 400	0.444.404.00
	24.01 Asset valuation reserve 24.02 Reinsurance in unauthorized and certified (\$	5,724,243,169 115,229	
	24.03 Funds held under reinsurance treaties with unauthorized and certified (\$		7,757,716,48
	24.04 Payable to parent, subsidiaries and affiliates		
	24.05 Drafts outstanding 24.06 Liability for amounts held under uninsured plans		
	24.07 Funds held under coinsurance		
	24.08 Derivatives		
	24.09 Payable for securities		12,694,60
	24.11 Capital notes \$		
	Aggregate write-ins for liabilities	10,173,312,595	11,220,883,36
26. 27.	Total liabilities excluding Separate Accounts business (Lines 1 to 25) From Separate Accounts Statement	215,395,249,111	211,975,619,83
28.	Total liabilities (Lines 26 and 27)	273,698,248,767	287,987,990,43
29.	Common capital stock		
30. 24	Preferred capital stock		
31. 32.	Aggregate write-ins for other than special surplus funds	4,588,461,848	4,613,461,84
33.	Gross paid in and contributed surplus		
34.	Aggregate write-ins for special surplus funds		
	Unassigned funds (surplus)		
35.			
	Less treasury stock, at cost: 36.1 shares common (value included in Line 29 \$		
35. 36.	Less treasury stock, at cost: 36.1 shares common (value included in Line 29 \$		
35. 36. 37.	Less treasury stock, at cost: 36.1 shares common (value included in Line 29 \$	27,726,867,499	26,979,255,99
35. 36. 37. 38.	Less treasury stock, at cost: 36.1 shares common (value included in Line 29 \$		
35. 36. 37. 38. 39.	Less treasury stock, at cost: 36.1	27,726,867,499 27,726,867,499 301,425,116,265	26,979,255,99 26,979,255,99 314,967,246,42
35. 36. 37. 38. 39. 501.	Less treasury stock, at cost: 36.1	27,726,867,499 27,726,867,499 301,425,116,265 4,590,841,696	26,979,255,90 26,979,255,90 314,967,246,42
35. 36. 37. 38. 39. 501. 502.	Less treasury stock, at cost: 36.1	27,726,867,499 27,726,867,499 301,425,116,265 4,590,841,696 3,265,245,902	26,979,255,9 26,979,255,9 314,967,246,4
35. 36. 37. 38. 39. 501. 502. 503. 598.	Less treasury stock, at cost: 36.1	27,726,867,499 27,726,867,499 301,425,116,265 	26,979,255,99 26,979,255,99 314,967,246,4
35. 36. 37. 38. 39. 501. 502. 503. 598. 599.	Less treasury stock, at cost: 36.1	27,726,867,499 27,726,867,499 301,425,116,265 	26,979,255,99 26,979,255,99 314,967,246,42
35. 36. 37. 38. 39. 501. 502. 503. 598. <u>599.</u> 101.	Less treasury stock, at cost: 36.1	27,726,867,499 27,726,867,499 301,425,116,265 	26,979,255,9 26,979,255,9 314,967,246,4
35. 36. 37. 38. 39. 501. 502. 503. 598. 599. 101. 102.	Less treasury stock, at cost: 36.1	27,726,867,499 27,726,867,499 301,425,116,265 	26,979,255,9 26,979,255,9 314,967,246,4
35. 36. 37. 38. 39. 501. 502. 503. 598. 599. 101. 102. 103. 198.	Less treasury stock, at cost: 36.1	27,726,867,499 27,726,867,499 301,425,116,265 4,590,841,696 3,265,245,902 1,760,662,765 556,562,232 10,173,312,595	26,979,255,9 26,979,255,9 314,967,246,4 6,157,803,8 2,802,264,1 1,769,379,5
35. 36. 37. 38. 39. 501. 502. 503. 598. 599. 101. 102. 103. 198. 199.	Less treasury stock, at cost: 36.1	27,726,867,499 27,726,867,499 301,425,116,265 4,590,841,696 3,265,245,902 1,760,662,765 556,562,232 10,173,312,595	26,979,255,9 26,979,255,9 314,967,246,4 6,157,803,8 2,802,264,1 1,769,379,5 491,435,7 11,220,883,3
35. 36. 37. 38. 39. 5501. 5502. 5598. 5599. 101. 102. 103. 198. 199. 401.	Less treasury stock, at cost: 36.1	27,726,867,499 27,726,867,499 301,425,116,265 4,590,841,696 3,265,245,902 1,760,662,765 556,562,232 10,173,312,595	26,979,255,99 26,979,255,99 314,967,246,42 6,157,803,88 2,802,264,18 1,769,379,55 491,435,79 11,220,883,30
35. 36. 37. 38. 39. 501. 502. 503. 598. 599. 101. 102. 103. 198. 199.	Less treasury stock, at cost: 36.1	27,726,867,499 27,726,867,499 301,425,116,265 4,590,841,696 3,265,245,902 1,760,662,765 556,562,232 10,173,312,595 	26,979,255,99 26,979,255,99 314,967,246,42 6,157,803,88 2,802,264,18 1,769,379,55 491,435,75 11,220,883,30

SUMMARY OF OPERATIONS

		1 Current Year	2 Prior Year	3 Prior Year Ended
1.	Premiums and annuity considerations for life and accident and health contracts	To Date	To Date 	December 31
1. 2.	Considerations for supplementary contracts with life contingencies.		-,- , - ,	
3.	Net investment income			
4.	Amortization of Interest Maintenance Reserve (IMR)			
5.	Separate Accounts net gain from operations excluding unrealized gains or losses	(102,062)		(809,011)
6.	Commissions and expense allowances on reinsurance ceded			
7.	Reserve adjustments on reinsurance ceded	(2,115,280)	(7,439,540)	
8.	Miscellaneous Income:			
	8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts.	120 677 /15	148 461 375	257 200 606
	8.2 Charges and fees for deposit-type contracts			
	8.3 Aggregate write-ins for miscellaneous income	105,295,509	262,924,861	592,352,641
9.	Totals (Lines 1 to 8.3)	15,627,055,945	14,141,914,597	29,988,319,675
10.		1, 150, 125, 440	1,208,682,290	
11.	Matured endowments (excluding guaranteed annual pure endowments)			13,068,360
12.	Annuity benefits	1,213,743,210	1, 107, 564, 433	
13.	Disability benefits and benefits under accident and health contracts	, ,		
14.	Coupons, guaranteed annual pure endowments and similar benefits			
15.	Surrender benefits and withdrawals for life contracts	,. , ,.	, , , , , , , , , , , , , , , , , , , ,	
16.	Group conversions	107 071 701	170 771 700	060 157 041
17. 18.	Interest and adjustments on contract or deposit-type contract funds			
10. 19.	Increase in aggregate reserves for life and accident and health contracts	5,333,746,586	5,796,113,516	13,093,329,810
20.	Totals (Lines 10 to 19)			
20.	Commissions on premiums, annuity considerations, and deposit-type contract funds (direct			
- 1.	business only)			
22.	Commissions and expense allowances on reinsurance assumed			
23.	General insurance expenses and fraternal expenses	1,033,490,301		
24.	Insurance taxes, licenses and fees, excluding federal income taxes			
25.	Increase in loading on deferred and uncollected premiums	(1,584,767)		5,593,436
26.	Net transfers to or (from) Separate Accounts net of reinsurance			(1,441,565,233)
27.	Aggregate write-ins for deductions		404,475,710	805, 197, 597
28.	Totals (Lines 20 to 27)	14,449,371,041	13,047,207,050	27,790,597,031
29.	Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus Line 28)	1 177 684 904	1,094,707,547	
30.	Dividends to policyholders and refunds to members	871,175,784	815,340,233	1,808,135,960
31.	Net gain from operations after dividends to policyholders, refunds to members and before federal	011, 110,101	010,010,200	1,000,100,000
•	income taxes (Line 29 minus Line 30)			
32.	Federal and foreign income taxes incurred (excluding tax on capital gains)	17,955,209	116,379,052	71,632,677
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income			
34.	Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital			
	gains tax of \$	54.030.087	(618,938,387)	(524 260 020)
35.	transferred to the IMR) Net income (Line 33 plus Line 34)	342.583.998	(455,950,125)	(534,360,828) (216,406,821)
55.	CAPITAL AND SURPLUS ACCOUNT		(435,350,125)	(210,400,021)
36.	Capital and surplus, December 31, prior year	26,979,255,991	24,327,413,335	24,327,413,335
37.	Net income (Line 35)			
38.	Change in net unrealized capital gains (losses) less capital gains tax of \$	1,063,323,435		
39.	Change in net unrealized foreign exchange capital gain (loss)			
40.	Change in net deferred income tax		450,585,323	
41.	Change in nonadmitted assets		(4,677,209)	
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			(150,000,000)
46.	Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement			
47. 48.	Change in surplus notes			
40. 49.	Cumulative effect of changes in accounting principles			
	Capital changes: 50.1 Paid in			
	Capital changes:			
50.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus			
	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment:			
50.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in			
50.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend)			
50.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred from capital			
50.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus 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			
50. 51. 52.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus 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 Dividends to stockholders			
50. 51. 52. 53.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus 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 Dividends to stockholders Aggregate write-ins for gains and losses in surplus	(153,866,119)	(44,334,885)	(17,426,309)
50. 51. 52. 53. 54.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus 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 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)	(153,866,119) 747,611,507	(44,334,885) 1,372,023,324	(17,426,309) 2,651,842,656
50. 51. 52. 53.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus 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 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)	(153,866,119)	(44,334,885)	(17,426,309)
50. 51. 52. 53. 54. 55.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus 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 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)	(153,866,119) 747,611,507 27,726,867,499	(44,334,885) 1,372,023,324 25,699,436,659	(17,426,309) 2,651,842,656
50. 51. 52. 53. 54. 55. 08.301. 08.302.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus 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 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) DETALLS OF WRITE-INS Management and administrative fees Experience refunds on reinsurance contracts	(153,866,119) 747,611,507 27,726,867,499 	(44, 334, 885) 1, 372, 023, 324 25, 699, 436, 659 93, 815, 771 43, 200, 835	(17,426,309) 2,651,842,656 26,979,255,991
50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus 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 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 Management and administrative fees Experience refunds on reinsurance contracts Revenue shar ing	(153,866,119) 747,611,507 27,726,867,499 	(44,334,885) 1,372,023,324 25,699,436,659 93,815,771 43,200,835 21,641,794	(17,426,309) 2,651,842,656 26,979,255,991 327,314,386 93,714,575 46,257,499
50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303. 08.398.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus 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 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 Management and administrative fees Experience refunds on reinsurance contracts Revenue shar ing Summary of remaining write-ins for Line 8.3 from overflow page	(153,866,119) 747,611,507 27,726,867,499 	(44,334,885) 1,372,023,324 25,699,436,659 93,815,771 43,200,835 21,641,794 104,266,462	(17,426,309) 2,651,842,656 26,979,255,991
50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303. 08.398. 08.399.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus 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 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 Management and administrative fees Experience refunds on reinsurance contracts Revenue shar ing 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)	(153,866,119) 747,611,507 27,726,867,499 	(44, 334, 885) 1, 372, 023, 324 25, 699, 436, 659 	(17, 426, 309) 2, 651, 842, 656 26, 979, 255, 991
50. 51. 52. 53. 54. 55. 08.301. 08.303. 08.303. 08.308. 08.399. 2701.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus 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 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 Management and administrative fees Experience refunds on reinsurance contracts Revenue shar ing 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) Ceded income on funds withheld	(153,866,119) 747,611,507 27,726,867,499 	(44,334,885) 1,372,023,324 25,699,436,659 	(17, 426, 309) 2, 651, 842, 656 26, 979, 255, 991
50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.308. 08.398. 08.398. 2701. 2702.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus 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 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 Management and administrative fees Experience refunds on reinsurance contracts Revenue shar ing 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) Ceded income on funds withheld Miscel laneous charges to operations	(153,866,119) 747,611,507 27,726,867,499 	(44,334,885) 1,372,023,324 25,699,436,659 93,815,771 43,200,835 21,641,794 104,266,462 262,924,861 316,727,634 53,889,269	(17,426,309) 2,651,842,656 26,979,255,991 327,314,386 93,714,575 46,257,499 125,066,181 592,352,641 754,915,197 55,995,047
50. 51. 52. 53. 54. 55. 08.301. 08.303. 08.398. 08.398. 2701. 2702. 2703.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus 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 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 Management and administrative fees Experience refunds on reinsurance contracts Revenue shar ing 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) Ceded income on funds withheld Miscel laneous charges to operations Change in reserves due to reinsurance agreement	(153,866,119) 747,611,507 27,726,867,499 	(44,334,885) 1,372,023,324 25,699,436,659 93,815,771 43,200,835 21,641,794 104,266,462 262,924,861 316,727,634 53,889,269 23,310,945	(17,426,309) 2,651,842,656 26,979,255,991 327,314,386
50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303. 08.398. <u>08.398.</u> 2701. 2702. 2703. 2798.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus 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 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 Management and administrative fees Experience refunds on reinsurance contracts Revenue shar ing 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) Ceded income on funds withheld Miscel laneous charges to operations Change in reserves due to reinsurance agreement Summary of remaining write-ins for Line 27 from overflow page	(153,866,119) 747,611,507 27,726,867,499 	(44,334,885) 1,372,023,324 25,699,436,659 93,815,771 43,200,835 21,641,794 104,266,462 262,924,861 316,727,634 53,889,269 23,310,945 10,547,863	(17, 426, 309) 2,651, 842, 656 26, 979, 255, 991 327, 314, 386 93, 714, 575 46, 257, 499 125, 066, 181 592, 352, 641 754, 915, 197 55, 995, 047 (2, 616, 096) (3, 096, 551)
50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303. 08.399. 2701. 2702. 2703. 2708. 2798. 2799.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus 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 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 Management and administrative fees Experience refunds on reinsurance contracts Revenue shar ing 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) Ceded income on funds withheld Miscel laneous charges to operations Change in reserves due to reinsurance agreement Summary of remaining write-ins for Line 27 from overflow page Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)	(153,866,119) 747,611,507 27,726,867,499 	(44,334,885) 1,372,023,324 25,699,436,659 93,815,771 43,200,835 21,641,794 104,266,462 262,924,861 	(17,426,309) 2,651,842,656 26,979,255,991 327,314,386 93,714,575 46,257,499 125,066,181 592,352,641
50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303. 08.399. 2701. 2702. 2703. 2708. 2799. 5301.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus 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 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 Management and administrative fees Experience refunds on reinsurance contracts Revenue shar ing 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) Ceded income on funds withheld Miscel laneous charges to operations Change in reserves due to reinsurance agreement Summary of remaining write-ins for Line 27 from overflow page Totals (Lines 2701 through 2703 plus 2798)(Line 27 above) Deferred gain on reinsurance ceded	(153,866,119) 747,611,507 27,726,867,499 	(44,334,885) 1,372,023,324 25,699,436,659 93,815,771 43,200,835 21,641,794 104,266,462 262,924,861 	(17,426,309) 2,651,842,656 26,979,255,991 327,314,386 93,714,575 46,257,499 125,066,181 592,352,641
50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303. 08.309. 2701. 2702. 2703. 2798. 2799. 5301. 5302.	Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus 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 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 Management and administrative fees Experience refunds on reinsurance contracts Revenue shar ing 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) Ceded income on funds withheld Miscel laneous charges to operations Change in reserves due to reinsurance agreement Summary of remaining write-ins for Line 27 from overflow page Totals (Lines 2701 through 2703 plus 2798)(Line 27 above) Deferred gain on reinsurance ceded Other changes in surplus	(153,866,119) 747,611,507 27,726,867,499 	(44, 334, 885) 1,372,023,324 25,699,436,659 93,815,771 43,200,835 21,641,794 104,266,462 262,924,861 316,727,634 53,889,269 23,310,945 10,547,863 404,475,710 (44,074,325) (260,560)	(17,426,309) 2,651,842,656 26,979,255,991 327,314,386 93,714,575 46,257,499 125,066,181 592,352,641 754,915,197 55,995,047 (2,616,096) (3,096,551) 805,197,597 (70,479,015) 31,787,729
50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303. 08.309. 2701. 2702. 2703. 2798. 2799. 5301. 5302.	Capital changes: 50.1 Paid in	(153,866,119) 747,611,507 27,726,867,499 	(44, 334, 885) 1,372,023,324 25,699,436,659 93,815,771 43,200,835 21,641,794 104,266,462 262,924,861 316,727,634 53,889,269 23,310,945 10,547,863 404,475,710 (44,074,325) (260,560)	(17,426,309) 2,651,842,656 26,979,255,991 327,314,386 93,714,575 .46,257,499 .125,066,181 592,352,641 .754,915,197 .55,995,047 .(2,616,096) (3,096,551) .805,197,597 .(70,479,015) .31,787,729 21,264,977

CASH FLOW

	CASITILOW			
		1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
	Cash from Operations			
1.	Premiums collected net of reinsurance		9,376,610,708	
2.	Net investment income		4,501,612,912	
3.	Miscellaneous income	597,190,555	559,717,248	1,216,591,630
4.	Total (Lines 1 to 3)	15,774,560,341	14,437,940,868	29,471,072,748
5.	Benefit and loss related payments		5,741,847,678	
6.	Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts	(3,044,014,924)	(669,771,947)	(1,129,486,910)
7.	Commissions, expenses paid and aggregate write-ins for deductions		2,477,645,643	4,554,289,205
8.	Dividends paid to policyholders			1,687,898,014
9.	Federal and foreign income taxes paid (recovered) net of \$(2,658,997) tax on capital			
	gains (losses)	(11,837,883)	613,973,014	848,515,206
10.	Total (Lines 5 through 9)	10,121,477,170	8,937,746,686	17,309,813,791
11.	Net cash from operations (Line 4 minus Line 10)	5,653,083,171	5,500,194,182	12,161,258,957
12.	Cash from Investments Proceeds from investments sold, matured or repaid:			
			19 684 144 737	37 911 439 932
	12.2 Stocks			
	12.3 Mortgage loans			
	12.4 Real estate			
	12.5 Other invested assets			
	12.6 Net gains or (losses) on cash, cash equivalents and short-term investments			
	12.7 Miscellaneous proceeds	(978,413,837)	(788,999,676)	(305,410,969)
	12.8 Total investment proceeds (Lines 12.1 to 12.7)			
13.	Cost of investments acquired (long-term only):			
13.		01 476 667 667	10 050 606 700	47 040 011 000
	13.1 Bonds			
	13.2 Stocks			
	13.3 Mortgage loans			
	13.4 Real estate			
	13.5 Other invested assets			4,032,799,863
	13.6 Miscellaneous applications	(78,813,383)	(585,815,860)	(19,983,770)
	13.7 Total investments acquired (Lines 13.1 to 13.6)	24,666,036,541	26,060,983,206	61,181,373,850
14.	Net increase (or decrease) in contract loans and premium notes	88,020,905	30,110,201	522,273,694
15.	Net cash from investments (Line 12.8 minus Line 13.7 and Line 14)	(6,607,044,897)	(4,925,071,762)	(16,862,290,251)
16.	Cash from Financing and Miscellaneous Sources Cash provided (applied):			
10.	16.1 Surplus notes, capital notes	(25,000,000)		607 214 750
	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			
	16.5 Dividends to stockholders		(062 192 740)	1 020 200 717
4-	16.6 Other cash provided (applied)	226,110,529	(962,182,749)	1,939,398,717
17.	Net cash from financing and miscellaneous sources (Line 16.1 through Line 16.4 minus Line 16.5 plus Line 16.6)	811,579,343	1,528,808,131	4,905,591,537
	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)	(142,382,384)	2,103,930,551	
19.	Cash, cash equivalents and short-term investments:			
	19.1 Beginning of year		5,738,239,031	
	19.2 End of period (Line 18 plus Line 19.1)	5,800,416,890	7,842,169,582	5,942,799,274
	upplemental disclosures of cash flow information for non-cash transactions:	289 443 969	387 560 563	728 694 414

Note: Supplemental disclosures of cash flow information for non-cash transactions:			
20.0001. Bond conversions and refinancing			
20.0002. Change in market value of corporate owned life insurance			
20.0003. Stock conversion		4,228,783	
20.0004. Net investment income payment in-kind bonds			
20.0005. Partnership conversion	4,659,155		
20.0006. Transfer of stocks to partnerships			
20.0007. Premium income recognized for group annuity contracts		252,122,481	1,236,691,127
20.0008. Bonds received as consideration for group annuity contracts			1,231,331,225
20.0009. Premium ceded in exchange for invested assets			
20.0010. Bonds transferred in exchange for premium ceded			

Note: Supplemental disclosures of cash flow information for non-cash transactions:		
20.0011. Surplus notes issued in exchange for bonds		
20.0012. Bonds received as consideration for surplus notes		
20.0013. Transfer of Bonds to Cash Equivalents		
20.0014. Exchange of mortgage loans for other assets		
20.0015. Transfer of mortgage loans to partnerships and LLCs		
20.0016. Common stock received as consideration for group annuity contracts	2,974,765	5,359,902
20.0017. Stock transferred in exchange for premium ceded		
20.0018. Dividend reinvestment		

EXHIBIT 1

DIRECT PREMIUMS AND DEPOSIT-TYPE CONTRACTS

			2	3
		Current Year	Prior Year	Prior Year Ended
		To Date	To Date	December 31
1.	Industrial life			
1.				
-		5 440 055 440	5 044 000 470	44 005 057 007
2.	Ordinary life insurance		5,641,936,170	
3.	Ordinary individual annuities		1,984,431,548	6,098,675,931
4.	Credit life (group and individual)			
5.	Group life insurance	73.427.559	71,436,482	
			, . ,	
6.	Group annuities	7 071 378 660		12 51/ 735 807
0.	Group annulues			
		0.17 (10)	547 007	004,000
7.	A & H - group			
8.	A & H - credit (group and individual)			
9.	A & H - other			
10.	Aggregate of all other lines of business			
10.				
	Subtotal (Lines 1 through 10)	17 205 026 002		20 004 040 072
11.	Subiolai (Lines T linough TO)			
12.	Fraternal (Fraternal Benefit Societies Only)			
13.	Subtotal (Lines 11 through 12)			
14.	Deposit-type contracts	.2,630,389,340		
15.	Total (Lines 13 and 14)	19,836,316,332	17,153,322,359	37,130,445,331
10.		10,000,010,002	17,100,022,000	01,100,110,001
	DETAILS OF WRITE-INS			
1001.				
1002.				
1003.				
1098.	Summary of remaining write-ins for Line 10 from overflow page			
1030.	ourning or remaining write-ins for Line to norn overhow page	·		
1000				
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 Massachusetts Mutual Life Insurance Company (the Company) have been prepared in conformity with the Statutory Accounting Practices (SAP) of the National Association of Insurance Commissioners (NAIC) and the accounting practices prescribed or permitted by the Commonwealth of Massachusetts Division of Insurance (the Division).

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

	SSAP #	F/S Page	F/S Line #	2022	2021
NET INCOME					
(1) State basis (Page 4, Line 35, Columns 1 & 3)	XXX	XXX	XXX	\$ 342,583,998	\$ (216,406,821)
(2) State prescribed practices that increase/(decrease) NAIC	N/A	N/A	N/A	-	-
(3) State permitted practices that increase/(decrease) NAIC	N/A	N/A	N/A	-	-
(4) NAIC SAP (1-2-3=4)	XXX	XXX	XXX	\$ 342,583,998	\$ (216,406,821)
SURPLUS					
(5) State basis (Page 3, Line 38, Columns 1 & 2)	XXX	XXX	XXX	\$ 27,726,867,499	\$ 26,979,255,992
(6) State prescribed practices that increase/(decrease) NAIC	N/A	N/A	N/A	-	-
(7) State permitted practices that increase/(decrease) NAIC	N/A	N/A	N/A		-
(8) NAIC SAP (5-6-7=8)	XXX	XXX	XXX	\$ 27,726,867,499	\$ 26,979,255,992

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

Accounting policy: С

- (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 six months ended June 30, 2022, corrections of prior years' errors were recorded in surplus, net of tax: a.

		Increase (Decrease) to:	
	Prior	Asset	
	Years'	Year	or Liability
	Net Income	Surplus	Balances
Policyholders' reserves	(73,512,509)	(73,512,509)	73,512,509
Total	\$ (73,512,509)	\$ (73,512,509)	

Of the \$73,512,509 decrease to surplus for prior years' errors. \$73,512,509 was recorded as prior period adjustments, net of taxes.

For the six months ended June 30, 2021, corrections of prior years' errors were recorded in surplus, net of tax:

	Prior Years'			Current		Asset
				Year		or Liability
	Net Income		Surplus		Balances	
Liabilities for deposit-type contracts	\$	26,149,000	\$	26,149,000	\$	(26,149,000)
Policyholders' reserves		(27,309,002)		(27,309,002)		(27,309,002)
Common stocks - subsidiaries and affiliates		-		(1,500,000)		(1,500,000)
Net deferred income taxes		-		49,330,000		49,330,000
Total	\$	(1,160,002)	\$	46,669,998		

Of the \$46,669,998 increase to surplus for prior years' errors, \$(1,160,002) was recorded as prior period adjustments, net of taxes.

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

a. Mortgage loans, including mezzanine real estate loans

(1-4) No change

(5) Investment in impaired loans with or without allowance for credit losses and impaired loans subject to a participant or colender mortgage loan agreement for which the reporting entity is restricted from unilaterally foreclosing on the mortgage loan:

			Res	sidential	C	Comm	ercial		
		Farm	Insured	All Othe	r Insured	b	All Other	Mezzanine	Total
a.	2022								
	 With allowance for credit losses 	\$ -	\$	- \$	- \$	- \$	-	\$-\$	-
	2. No allowance for credit								
	losses	-		-	-	-	36,833,477	-	36,833,477
	3. Total (1+2)	-		-	-	-	36,833,477	-	36,833,477
	4. Subject to a participant or co-lender mortgage loan agreement for which the reporting entity is restricted from unilaterally foreclosing on the mortgage loan	_			_	_		_	_
b.	2021								
	1. With allowance for credit								
	losses	\$ -	\$	- \$	- \$	- \$		\$-\$	-
	2. No allowance for credit								
	losses	-		-	-	-	48,435,114	-	48,435,114
	 Total (1+2) Subject to a participant or co-lender mortgage loan agreement for which the reporting entity is restricted from unilaterally foreclosing on the 	-		-	-	-	48,435,114	-	48,435,114
	mortgage loan	-		-	-	-	-	-	-

(6) Investment in impaired loans - average recorded investment, interest income recognized, recorded investment on nonaccrual status and amount of interest income recognized using a cash-basis method of accounting:

		_	Resi	dential	Commercial				
		Farm	Insured	All Other	lnsure	d	All Other	Mezzanine	Total
a.	2022								
	1. Average recorded								
	investment	\$-\$		- \$	- \$	- \$	35,666,738	\$-\$	35,666,738
	2. Interest income								
	recognized	-		-	-	-	-	-	-
	3. Recorded investment on								
	nonaccrual status	-		-	-	-	36,833,477	-	36,833,477
	4. Amount of interest income								
	recognized using a cash-								
	basis method of accountin	g -		-	-	-	-	-	-
b.	2021								
	1. Average recorded			•	•	•		• •	
	investment	\$-\$		- \$	- \$	- \$	51,102,422	\$-\$	51,102,422
	2. Interest income								
	recognized	-		-	-	-	476,200	-	476,200
	3. Recorded investment on						40 405 444		10 105 111
	nonaccrual status	-		-	-	-	48,435,114	-	48,435,114
	4. Amount of interest income								
	recognized using a cash-								
	basis method of accountin	g -		-	-	-	476,200	-	476,200
		0							,

(7) Allowance for credit losses - No change

(8) As of June 30, 2022, the Company did not have any mortgage loans derecognized as a result of foreclosure.

b. Debt restructuring - No change

c. Reverse mortgages - No change

d. Loan-backed securities:

(1) Prepayment assumptions for loan-backed and structured securities are based on various assumptions and inputs obtained from external industry sources along with internal analysis and actual experience.

(2) The following contains loan-backed and structured securities that recognized other-than-temporary impairments (OTTI) classified on the following bases for recognizing OTTI:

								1
			(1)		(2			(3)
					ОТ			
		1	Amortized	R		nized		
			Cost Basis		in Lo	DSS		
			Before	(2a)		(2b)		Fair Value
			OTTI	Interest	١	Ion-interest		1-(2a+2b)
	I 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		30,135,997			6,278,218		23,857,779
C.	Total first quarter	\$	30,135,997	<u>\$</u>	\$	6,278,218	\$	23,857,779
OTT	I recognized in the second quarter							
d.	Intent to sell	\$		\$ -	\$		¢	
		φ	-	φ -	φ	-	φ	-
e.	Inability or lack of intent to retain the investment							
	in the security for a period of time sufficient to		47 000 000			4 400 040		45 000 004
	recover the amortized cost basis	_	17,306,639			1,480,248	-	15,826,391
f.	Total second quarter	\$	17,306,639	<u>\$</u> -	\$	1,480,248	\$	15,826,391
OTT	I recognized in the third quarter							
g.	Intent to sell	\$	-	\$ -	\$	-	\$	-
h.	Inability or lack of intent to retain the investment							
	in the security for a period of time sufficient to							
	recover the amortized cost basis		-	-		-		-
i.	Total third quarter	\$	-	\$-	\$	-	\$	-
OTT	Γl 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	\$	-	\$ -	\$	-	\$	-
m.	Annual aggregate total			<u>\$</u> -	\$	7,758,466		

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 Financia Instrument Whe Reported
00256DAA0	\$ 1,762,699	\$ 1,364,210	\$ (398,489)	\$ 1,364,210	\$ 1,122,333	March 31, 2022
07388VAH1	2,364,730	244,594	(2,120,137)	244,594	244,594	March 31, 2022
22545XBB8	1,683,921	211,871	(1,472,050)	211,871	210,934	March 31, 2022
0442FAB8	70,075	52,264	(17,811)	52,264	10,685	March 31, 2022
040104TF8	59,249	53,852	(5,397)	53,852	41,892	March 31, 2022
040104TG6	623,388	531,410	(91,978)	531,410	545,952	March 31, 202
04012XAC9	178,777	162,199	(16,578)	162,199	136,446	March 31, 202
1248MGAJ3	52,182	51,033	(1,149)	51,033	45,331	March 31, 202
17311YAC7	1,623,994	1,327,822	(296,172)	1,327,822	1,502,602	March 31, 202
24763LFY1	134,155	67,703	(66,452)	67,703	106,050	March 31, 202
35729RAE6	4,416,912	4,231,274	(185,638)	4,231,274	3,947,591	March 31, 202
40431KAE0	2,521,316	2,214,702	(306,614)	2,214,702	2,513,960	March 31, 202
45071KDD3	488,363	436,903	(51,460)	436,903	448,752	March 31, 202
55291KAC1	633,248	169,402	(463,846)	169,402	598,172	March 31, 2022
57643LMP8	906.102	809,314	(403,840)	809,314	815,499	March 31, 202
617463AA2				,	í í	
61750FAE0	10,553	9,894	(659)	9,894	8,101	March 31, 2022
617526AE8	509,354	473,873	(35,481)	473,873	435,242	March 31, 202
86359DXD4	262,688	214,229	(48,459)	214,229	243,939	March 31, 202
07384YPP5	304,264	279,462	(24,802)	279,462	275,224	March 31, 202
32053LAA0	314,885	207,555	(107,330)	207,555	66,352	March 31, 202
45660LAU3	27,875	22,820	(5,055)	22,820	25,221	March 31, 202
43000LAU3 59020UW43	78,731	75,334	(3,397)	75,334	76,824	March 31, 202
65535VRK6	176,900	108,489	(68,411)	108,489	132,229	March 31, 202
761118FM5	592,663	536,987	(55,676)	536,987	561,983	March 31, 202
761118FIM3 76112HAE7	1,932,729	1,911,872	(20,857)	1,911,872	1,863,619	March 31, 202
	13,536	10,283	(3,253)	10,283	13,495	March 31, 202
92978EAA2	102,806	97,782	(5,024)	97,782	94,757	March 31, 202
93935PAH2	137,585	115,483	(22,102)	115,483	131,766	March 31, 202
41161PWB5	884,324	852,993	(31,331)	852,993	771,130	March 31, 202
45660N5H4	1,600,750	1,533,921	(66,829)	1,533,921	1,444,261	March 31, 202
36298XAB8	5,320,204	5,307,865	(12,338)	5,307,865	5,034,048	March 31, 202
55274SAM3	177,495	25,133	(152,362)	25,133	29,827	March 31, 202
59024WAB3	137,567	119,223	(18,344)	119,223	142,528	March 31, 202
94984GAD9	31,976	26,026	(5,950)	26,026	33,031	March 31, 202
01853GAB6	66,515	11,444	(55,072)	11,444	88,216	June 30, 2022
040104RV5	1,784,407	1,603,660	(180,747)	1,603,660	1,520,334	June 30, 2022
040104TF8	38,441	35,870	(2,572)	35,870	27,369	June 30, 2022
04012XAC9	110,303	106,039	(4,264)	106,039	85,613	June 30, 2022
1248MGAJ3	33,572	31,812	(1,760)	31,812	27,009	June 30, 2022
14454AAB5	881,442	677,715		677,715		June 30, 2022
35729RAE6	4,202,719	4,089,490		4,089,490		June 30, 2022
45071KDD3	273,858	258,285	(15,573)	258,285	253,045	June 30, 2022
61749BAB9	51,130	41,427		41,427	50,025	June 30, 2022
86359DXD4	272,114	262,835		262,835		June 30, 2022
86363HAB8	33,458	28,887	(4,571)	28,887	26,054	June 30, 2022
05535DAN4	1,158,770	873,964	(4,371)	873,964	779,790	June 30, 2022
07387AFX8	65,702	54,499	(284,806) (11,203)	54,499	65,889	June 30, 2022 June 30, 2022
12668ABP9			, , , , , ,			
18974BAA7	177,942	145,191		145,191	170,379	June 30, 2022
18974BAN9	163,686	159,493		159,493	158,996	June 30, 2022
22943HAD8	77,869	70,973		70,973		June 30, 2022
45254TRX4	4,013,588	3,751,800	(261,788)	3,751,800	2,037,389	June 30, 2022
525221AJ6	45,557	40,333		40,333		June 30, 2022
59020UW43	718,882	583,189	, · · /	583,191		June 30, 2022
761118FM5	106,580	102,698		102,698	124,978	June 30, 2022
	1,217,617	1,142,589	(75,026)	1,142,589	1,144,285	June 30, 2022
85554NAG5	94,558	80,862	(13,696)	80,862	90,860	June 30, 2022
92978EAA2	67,304	65,210	(2,094)	65,210	61,610	June 30, 2022
45660N5H4	1,537,499	1,502,180	(35,320)	1,502,180	1,379,463	June 30, 2022
12669GXW6	44,815	41,990	(2,826)	41,990	77,371	June 30, 2022
589929N38	68,312	63,956	(4,356)	63,956	65,216	June 30, 2022

(4) As of June 30, 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:

The aggregate amount of unrealized losses:		
1. Less than 12 months	\$	(931,327,871)
2. 12 months or longer	\$	(319,606,870)
The aggregate related fair value of securities with unrealized lo	osses:	
1. Less than 12 months	\$	16,647,280,231
2. 12 months or longer	\$	2,470,735,010

(5) No change

a.

b.

- 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 June 30, 2022.
- f. Repurchase agreements transactions accounted for as secured borrowing:
 - (1) The Company has entered into repurchase agreements whereby the Company sells securities and simultaneously agrees to repurchase the same or substantially the same securities. These repurchase agreements are accounted for as collateralized borrowings with the proceeds from the sale of the securities recorded as a liability and the underlying securities continue to be recorded as an investment by the Company. Earnings on these investments are recorded as investment income and the difference between the proceeds and the amount at which the securities will be subsequently reacquired is amortized as interest expense. Repurchase agreements are used as a tool for overall portfolio management to help ensure the Company maintains adequate assets in order to provide yield, spread and duration to support liabilities and other corporate needs.

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

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

(2) Type of Repo Trades Used

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

(3) Original (Flow) & Residual Maturity

				FIRST QUARTER		SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	
a.	Max 1. 2. 3. 4. 5. 6. 7.	kimum Amount Open – No Maturity Overnight 2 Days to 1 Week > 1 Week to 1 Month > 1 Month to 3 Months > 3 Months to 1 Year > 1 Year	\$ \$	- 994,256,250 2,091,585,319 2,110,993,976 -	\$ \$ \$	- 510,750,000 2,968,437,775 290,543,750 -	\$	 \$ \$ \$	
				FIRST QUARTER		SECOND QUARTER	THIRD QUARTER	FOURTH	
b.	End 1. 2. 3. 4. 5. 6. 7.	ting Balance Open – No Maturity Overnight 2 Days to 1 Week > 1 Week to 1 Month > 1 Month to 3 Months > 3 Months to 1 Year > 1 Year	\$ \$ \$	- 262,950,000 1,900,876,431 491,720,221	\$ \$ \$	228,437,500 2,968,437,775 290,543,750	\$	 \$ \$ \$	

(4) The company did not have any repurchase agreements where securities sold and/or acquired resulted in default as of June 30, 2022.

(5) Securities "Sold" Under Repo – Secured Borrowing

			FIRST		SECOND	THIRD		FOURTH	
			QUARTER		QUARTER	QUARTER		QUARTER	
a.	Max	timum Amount							
	1.	BACV	XXX		XXX	XXX		XXX	
	2.	Nonadmitted - Subset of BACV	XXX		XXX	xxx		xxx	
	3.	Fair Value	\$ 3,264,812,726	\$	3,196,875,275	\$	-	\$	-
			FIRST		SECOND	THIRD		FOURTH	
			QUARTER		QUARTER	QUARTER		QUARTER	
b.	End	ing Balance							
	1.	BACV	\$ 2,655,546,652	\$	3,196,875,275	\$	-	\$	-
	2.	Nonadmitted - Subset of BACV	-		-		-		-
	3.	Fair Value	\$ 2,655,546,652	¢	3,196,875,275	¢	-	\$	

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

	DING BALANCE	1		2	Τ	3	4
		NONE		NAIC 1		NAIC 2	NAIC 3
a.	Bonds - BACV	\$	-	\$ 2,655,546,652	\$	3,196,875,275	\$ -
b.	Bonds - FV	\$	-	\$ 2,655,546,652	\$	3,196,875,275	\$ -
C.	LB & SS - BACV		-	-		-	-
d.	LB & SS - FV		-	-		-	-
e.	Preferred Stock - BACV		-	-		-	-
f.	Preferred Stock - FV		-	-		-	-
g.	Common Stock		-	-		-	-
h.	Mortgage Loans - BACV		-	-		-	-
i.	Mortgage Loans - FV		-	-		-	-
j.	Real Estate - BACV		-	-		-	-
k	Real Estate - FV		-	-		-	-
I.	Derivatives - BACV		-	-		-	-
m.	Derivatives - FV		-	-		-	-
n.	Other Invested Assets - BACV		-	-		-	-
ο.	Other Invested Assets - FV		-	-		-	-
p.	Total Assets - BACV	\$	-	\$ 2,655,546,652	\$	3,196,875,275	\$ -
q.	Total Assets - FV	\$	-	\$ 2,655,546,652	\$	3,196,875,275	\$ -

ENDING BALANCE

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

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

(7) Collateral Received - Secured Borrowing

		FIRST	SECOND	THIRD		FOURTH	
		QUARTER	QUARTER	QUARTER		QUARTER	
a.	Maximum Amount						
	1. Cash	\$ 61,166,000	\$ 88,202,811	\$	- \$		-
	Securities (FV)	\$ 2,800,312,571	\$ 2,881,690,980	\$	- \$		-
b.	Ending Balance						
.	1. Cash	\$ 61,166,000	\$ 24,467,000	\$	- \$		-
	2. Securities (FV)	\$ 2,464,377,215	\$ 2,881,690,980	\$	- \$		-

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

ENDING BALANCE

		1	2	3	4
		NONE	NAIC 1	NAIC 2	NAIC 3
a.	Cash	\$ 61,166,000	\$ -	\$ 24,467,000	\$ -
b.	Bonds - FV	-	2,464,377,215	2,881,690,980	-
с.	LB & SS - FV	-	-	-	-
d.	Preferred Stock - FV	-	-	-	-
e.	Common Stock	-	-	-	-
f.	Mortgage Loans - FV	-	-	-	-
g.	Real Estate - FV	-	-	-	-
h.	Derivatives - FV	-	-	-	-
i.	Other Invested Assets - FV	-	-	-	-
j.	Total Collateral Assets - FV (Sum of a through i)	\$ 61,166,000	\$ 2,464,377,215	\$ 2,906,157,980	\$-

ENDING BALANCE

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

(9) Allocation of Aggregate Collateral by Remaining Contractual Maturity

			FAIR VALUE
a.	Overnight and Continuous	\$	-
b.	30 Days or Less	\$	150,678,846
c.	31 to 90 Days	\$	2,497,028,620
d.	> 90 Davs	\$	44.699.038

(10) The company did not have any repurchase agreements where cash collateral received was reinvested as of June 30,

(11) Liability to Return Collateral - Secured Borrowing (Total)

			FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
a.	Max	kimum Amount				
	1.	Cash (Collateral – All)	\$ 61,166,000	\$ 88,202,811	\$	\$ -
	2.	Securities Collateral (FV)	\$ 2,800,312,571	\$ 2,881,690,980	\$	\$ -
b.	End	ing Balance				
	1.	Cash (Collateral – All)	\$ 61,166,000	\$ 24,467,000	\$	\$ -
	2.	Securities Collateral (FV)	\$ 2,464,377,215	\$ 2,881,690,980	\$	\$ _ !

- 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 June 30, 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 June 30, 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 June 30, 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 June 30, 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 June 30, 2022.
- o. 5GI Securities:

	Investment	Number of 5G	I Securities	Aggrega	te BACV	Aggregate Fair Value			
		Current Year	Prior Year	Current Year	Prior Year	Current Year	Prior Year		
(1)	Bonds - AC	158	153	\$1,205,236,464	\$1,298,544,081	\$1,203,463,984	\$1,319,091,783		
(2)	LB&SS - AC		2		10,400,000		10,400,000		
(3)	Preferred Stock - AC	3	3	7,014,496	7,014,496	10,196,412	7,066,789		
(4)	Preferred Stock - FV		1		6,276,526		6,276,526		
(5)	Total (1+2+3+4)	161	159	\$1,212,250,960	\$1.322.235.103	\$1,213,660,396	\$1.342.835.098		

AC - Amortized Cost FV - Fair Value

p. Short sales - The Company does not engage in short sale transactions.

q. Prepayment penalty and acceleration fees:

	 Six Months Ended June 30, 2022								
	 General Account Separ		Separate Account						
1. Number of CUSIPS	30		10						
2. Aggregate amount of investment income	\$ 19,944,386	\$	1,171,491						

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

	Asset Type	Percent Share
(1)	Cash	13 %
(2)	Cash equivalents	52 %
(3)	Short-term investments	<u> </u>
(4)	Total	<u> 100 </u> %

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

a-c. MassMutual Holding LLC (MMHLLC) paid \$604,000,000 in dividends to MassMutual for the six months ended June 30, 2022, which were declared in 2021, and paid \$1,000,000,000 in dividends to MassMutual for the six months ended June 30, 2021, which were declared in 2020.

MassMutual contributed capital of \$218,807,953 to MMHLLC for the six months ended June 30, 2022 and \$118,494,408 for the six months ended June 30, 2021.

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

The Company has no parent.

h-o. No change

Note 11 – Debt

a. No change.

- b. Federal Home Loan Bank agreements:
 - (1) The Company is a member of the Federal Home Loan Bank of Boston (FHLB Boston). Through its membership, the Company has conducted business activity (borrowings) with the FHLB Boston. The Company uses these funding agreements with the FHLB Boston in an investment spread strategy, consistent with its other investment spread operations. The Company has determined the actual maximum borrowing capacity as \$6,000,000,000. The Company's unused capacity was \$3,889,421,611 as of June 30, 2022.
 - (2) FHLB Boston capital stock
 - a. Aggregate totals:

, ,99,			Ju	ne 30, 2022	
			1	2	3
			Total	General	Separate
			2+3	Account	Account
1.	Current Year:				
	(a) Membership stock - Class A	\$	-	\$-	\$-
	(b) Membership stock - Class B		5,000,000	5,000,000	-
	(c) Activity Stock		84,000,000	84,000,000	-
	(d) Excess Stock		2,670,000	2,670,000	-
	(e) Aggregate Total	\$	91,670,000	\$ 91,670,000	\$-
	(f) Actual or Estimated Borrowing Capacity	<u> </u>			
	as Determined by the Insurer	\$	6,000,000,000	\$ 6,000,000,000	\$-
2.	Prior Year-end:				
	(a) Membership stock - Class A	\$	-	\$-	\$-
	(b) Membership stock - Class B		10,000,000	10,000,000	-
	(c) Activity Stock		60,000,000	60,000,000	-
	(d) Excess Stock		5,004,600	5,004,600	
	(e) Aggregate Total	\$	75,004,600	\$ 75,004,600	\$ -
	(f) Actual or Estimated Borrowing Capacity	<u>۴</u>	6 000 000 000	¢ 6,000,000,000	<u>۴</u>
	as determined by the Insurer	\$	6,000,000,000	\$ 6,000,000,000	φ -

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

Six Months Ended June 30, 2022

				1	•											
	1 2								Eligible for Redemption							
	1 Current Membership Year Stock Total						3		4		5		6			
Current			Not Eligible			Le	ess	6 M	onths	1 to	Less					
Me	Membership		Year		for			Tha	Than 6		Less	Th	Than		o 5	
	Stock		Total		Redemption		Мо	Months		Than 1 Year		3 Years		Years		
		•			•			•		•		^		•		
1.	Class A	\$	-	-	\$		-	\$	-	\$	-	\$	-	\$	-	
2.	Class B		5,000,000)		5,000,	000		-		-		-		-	

- (3) Collateral pledged to FHLB:
- a. Amount pledged as of June 30, 2022:
 - 1. Current year total general and separate accounts:

			Fair Value	Carrying Value	Aggregate Total Borrowing
	Total collateral pledged	\$	3,807,189,409	\$ 2,758,157,964	\$ 2,110,578,389
2.	Current year general account:				
			Fair	Carrying	Aggregate Total
			Value	Value	Borrowing
	Total collateral pledged	\$	3,807,189,409	\$ 2,758,157,964	\$ 2,110,578,389
3.	Current year separate accounts:				
			Fair	Carrying	Aggregate Total
			Value	Value	Borrowing
	Total collateral pledged	\$	-	\$ -	\$ -
4.	Prior year-end total general and separa	ate a	accounts:		

	Fair	Carrying	Aggregate Total
	Value	Value	Borrowing
Total collateral pledged	\$ 3,511,452,028	\$ 2,602,977,114	\$ 1,505,228,472

b. Maximum amount pledged for the six months ended June 30, 2022:

1. Current year total general and separate accounts:

		Amount Borrowed at Time of Maximum Collateral		
Fair	Carrying	at ⁻	Time of Maximum	
Value	Value		Collateral	
\$ 5,276,924,459	\$ 4,086,519,227	\$	2,111,768,908	

2. Current year general account:

Maximum collateral pledged

		An	nount Borrowed
Fair	Carrying	at T	ime of Maximum
Value	Value		Collateral
\$ 5,276,924,459	\$ 4,086,519,227	\$	2,111,768,908

Maximum collateral pledged

3. Current year separate accounts:

Maximum collateral pledged

				Amount	Borrowed
Fair		Carrying		at Time c	f Maximum
Value		Value		Col	ateral
\$	-	\$	-	\$	-

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

			Ai	mount Borrowed	
	Fair	Carrying	at ⁻	Time of Maximum	
	Value	Value		Collateral	
Maximum collateral pledged	\$ 3,823,885,348	\$ 2,797,549,592	\$	2,111,618,628	_

(4) Borrowing from FHLB:

- a. Amount:
 - 1. Current year:

		June 30), 2022		
	1	2	3		4
	Total	General	Separate	Fur	nding Agreements
	2+3	Account	Account	Res	erves Established
(a) Debt	\$-	\$ -	\$-	\$	-
(b) Funding agreements	2,110,578,389	2,110,578,389	-		2,110,578,389
(c) Other	-	-	-		-
(d) Aggregate total	\$ 2,110,578,389	\$ 2,110,578,389	\$-	\$	2,110,578,389

Prior Year-end: 2.

		Decembe	r 31, 2021	
	1	2	3	4
	Total	General	Separate	Funding Agreements
	2+3	Account	Account	Reserves Established
(a) Debt	\$-	\$-	\$-	\$ -
(b) Funding agreements	1,505,228,472	1,505,228,472	-	1,505,228,472
(c) Other		-	-	-
(d) Aggregate total	\$ 1,505,228,472	\$ 1,505,228,472	\$-	\$ 1,505,228,472

b. Maximum Amount:

1. 2. 3. 4

	Six Month	ns Ended June 30, 20	22
	1	2	3
	Total	General	Separate
	2+3	Account	Account
Debt	\$ -	\$-	\$-
Funding	2,111,768,908	2,111,768,908	-
Other	-	-	-
Aggregate	\$ 2,111,768,908	\$ 2,111,768,908	\$-

c. FHLB - Prepayment Obligations:

		Does the company have prepayment
		obligations under the following
		arrangements (YES/NO)?
1.	Debt	N/A
2.	Funding agreements	NO
3.	Other	N/A

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

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

(2-3) No change

(4) Components of net periodic benefit cost

2022 2021 2022 2021 2022 20 Pension Postretirement Special or Contractual	1
Pension Postretirement Special or Contractual	
Benefits Benefits Benefits Benefits per SSAP No 2	
a. Service cost \$ 48,492,310 \$ 54,913,359 \$ 4,800,000 \$ 5,150,000 \$ - \$	-
b. Interest cost 42,865,980 38,583,354 5,150,000 4,650,000 -	-
c. Expected return on plan assets (96,809,709) (91,439,212)	-
d. Transition asset or obligation	-
e. Gains and losses 4,663,578 19,310,708 (800,000) 500,000 -	-
f. Prior service cost or (credit) (2,750,000) (2,750,000) -	-
h. Total net periodic benefit cost <u>\$ (787,841) \$ 21,368,209 \$ 6,400,000 \$ 7,550,000 \$ - \$</u>	-

Effective May 6, 2022, the Company transitioned administrative and recordkeeping services from Empower Retirement to Fidelity Investments for the Defined Contribution Plans.

Note 13 - Capital and Surplus, Dividend Restrictions and Quasi-Reorganizations (a-c) No change

(d) The Company is a mutual company, and as such does not pay stockholders' dividends.

(e-m) 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 statement financial position, or on our reputation.

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

In connection with the May 24, 2019 sale of Oppenheimer Acquisition Corp. (OAC) to Invesco, Invesco has identified an accounting matter related to four Master Limited Partnership funds managed by a subsidiary of OAC prior to the sale that Invesco has stated may result in an indemnification claim against MassMutual under the terms of the acquisition agreement. Under the terms of the agreement, MassMutual may be liable to Invesco under the acquisition agreement for a portion of any actual losses incurred by Invesco in excess of \$173,000,000 and up to a cap of \$575,000,000. There are currently considerable uncertainties as to the nature, scope and amount of the potential losses for which Invesco may seek indemnity. In addition to the \$173,000,000 deductible, it is uncertain whether the indemnification obligations set forth in the acquisition agreement would apply to this situation and MassMutual believes it has a number of defenses available that may mitigate its exposure to any losses claimed by Invesco should such obligations apply. However, the outcome of any indemnification dispute (including any resulting litigation), should Invesco assert such a claim, and its potential impact on MassMutual's financial position cannot be foreseen with certainty at this time.

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

<u>Note 17 – Sale, Transfer and Servicing of Financial Assets and Extinguishments of Liabilities</u> a. Transfers of receivables reported as sales - No change

- b. Transfer and servicing of financial assets No change
 - (1) The Company did not have any servicing assets or liabilities in 2022 or 2021
 - (2) The Company did not have interests that continue to be held by a transferor in securitized financial assets in 2022 or 2021
- c. Wash sales:
 - (1) In the course of the Company's investment management activities, securities may be sold and reacquired within 30 days to enhance the Company's yield on its investment portfolio.
 - (2) The Company did not sell any securities with the NAIC Designation 3 or below, or unrated, through the six months ended June 30, 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

a. Fair value is defined as the price that would be received from selling an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The authoritative guidance around fair value establishes a measurement framework that includes a hierarchy used to classify the inputs used in measuring fair value. The hierarchy prioritizes the inputs to valuation techniques into three levels. Each level reflects a unique description of the inputs that are significant to the fair value measurements. The levels of the fair value hierarchy are as follows:

Level 1 – Observable inputs in the form of quoted prices for identical instruments in active markets.

Level 2 – Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active or other inputs that are observable or can be derived from observable market data for substantially the full term of the assets or liabilities.

Level 3 – One or more unobservable inputs that are supported by little or no market activity and are significant to the fair value of the assets or liabilities. Level 3 assets and liabilities include financial instruments whose value is determined using internal models, as well as instruments for which the determination of fair value requires significant management judgment or estimation.

When available, the Company generally uses unadjusted quoted market prices from independent sources to determine the fair value of investments, and classifies such items within Level 1 of the fair value hierarchy. If quoted prices are not available, prices are derived from observable market data for similar assets in an active market or obtained directly from brokers for identical assets traded in inactive markets. Investments that are priced using these inputs are classified within Level 2 of the fair value hierarchy. When some of the necessary observable inputs are unavailable, fair value is based upon internally developed models. These models use inputs

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

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

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

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

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

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

			J	une 30, 2022			
					Ne	t Asset Value	
	Level 1	Level 2		Level 3		(NAV)	Total
Financial assets:							
Bonds:							
Special revenue	\$-	\$ 1,436,925	\$	-	\$	-	\$ 1,436,925
Industrial and miscellaneous	-	319,356,085		229,865,540		-	549,221,625
Preferred stocks	36,968,430	-		646,771		-	37,615,201
Common stock - subsidiaries and affiliates	113,939,508	-		389,276,871		-	503,216,379
Common stock - unaffiliated	465,676,360	3,111,353		791,397,482		-	1,260,185,195
Derivatives:							
Interest rate swaps	-	14,331,176,930		-		-	14,331,176,930
Options	23,701,850	529,641,255		-		-	553,343,105
Currency swaps	-	2,442,127,593		-		-	2,442,127,593
Forward contracts	-	196,633,052		-		-	196,633,052
Credit default swaps	-	562,244		-		-	562,244
Financial futures	9,416,454	-		-		-	9,416,454
Separate account assets	36,406,858,674	20,286,769,249		1,742,910,892		-	58,436,538,815
Total financial assets carried							
at fair value	\$ 37,056,561,276	\$ 38,110,814,686	\$	3,154,097,556	\$	-	\$ 78,321,473,518
Financial liabilities:							
Interest rate swaps	\$-	\$ 9,507,412,404	\$	-	\$	-	\$ 9,507,412,404
Options	3,672,000	-		-		-	3,672,000
Currency swaps	-	14,030,202		-		-	14,030,202
Forward contracts	-	15,378,809		-		-	15,378,809
Credit default swaps	-	277,784		-		-	277,784
Financial futures	48,965,962	-		-		-	48,965,962
Total financial liabilities carried at fair value	\$ 52,637,962	\$ 9,537,099,199	\$	-	\$	-	\$ 9,589,737,161

The Company reviews the fair value hierarchy classifications each reporting period. Changes in the observability of the valuation attributes and the level of market activity may result in a reclassification of certain financial assets or liabilities between fair value hierarchy classifications. Such reclassifications are reported as transfers between levels at the beginning fair value for the reporting period in which the changes occur. For the period ended June 30, 2022, there were derivative transfers between Level 2 and Level 1 for options and futures are priced using quoted marks. The Company does not have any financial instruments that were carried at NAV as a practical expedient.

			Dec	ember 31, 2021			
					Ν	et Asset Value	
	 Level 1	Level 2		Level 3		(NAV)	Total
Financial assets:							
Bonds:							
Special revenue	\$ -	\$ 1,697,075	\$	-	\$	- \$	1,697,07
Industrial and miscellaneous	45,481,250	248,420,006		186,869,898		-	480,771,15
Preferred stocks	43,255,937	-		18,015,654		-	61,271,59
Common stock - subsidiaries and affiliates	137,166,541	-		253,282,027		-	390,448,56
Common stock - unaffiliated	523,570,859	-		753,425,003		-	1,276,995,86
Derivatives:							
Interest rate swaps	-	15,003,547,754		-		-	15,003,547,75
Options	15,102,900	306,315,849		-		-	321,418,74
Currency swaps	-	947,968,166		-		-	947,968,16
Forward contracts	-	67,173,172		-		-	67,173,17
Financial futures	37,985,820	-		-		-	37,985,82
Separate account assets	52,405,090,449	21,860,812,770		1,893,940,794		-	76,159,844,01
Total financial assets carried							
at fair value	\$ 53,207,653,756	\$ 38,435,934,792	\$	3,105,533,376	\$	- \$	94,749,121,92
Financial liabilities:							
Derivatives:							
Interest rate swaps	\$ -	\$ 10,597,858,406	\$	-	\$	- \$	10,597,858,40
Options	4,338,400	-		-		-	4,338,40
Currency swaps	-	200,488,496		-		-	200,488,49
Forward contracts	-	68,426,598		-		-	68,426,59
Financial futures	4,822,987	-		-		-	4,822,98
Total financial liabilities carried	 ,- ,						,,
at fair value	\$ 9,161,387	\$ 10,866,773,500	\$	-	\$	- \$	10,875,934,88

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

	Balance as of 1/1/2022	I	Trans		Out	Gains (Losses) in Net Income	Gains (Losses) in Surplus	Purchases	Issuances	Sales	Settlements	Other	Balance as of 3/31/2021
Financial assets:													
Bonds:													
Industrial and miscellaneous	\$ 186,869,89	9\$	-	\$	-	\$ (1,425,372)	\$ (16,529,276)	\$ 16,007,506	\$ 8,549,233	\$-	\$ (72,331)	\$ 36,000,000	\$ 229,399,659
Preferred stock	18,015,65	5	-		-	-	(17,173,109)	-	-	-	-		842,546
Common stock - subsidiaries													
and affiliates	253,282,02	3	-		-	306,804	(31,549,111)	68,273,210	100,726,789	-	(2,762,848)		388,276,872
Common stock - unaffiliated	753,425,00	3	416	(2	2,923,664)	(30,041,605)	6,983,311	239,481,165	-	(7,035,205)	(167,496,421)		792,393,000
Derivatives:													
Separate account assets	1,893,940,79	3	-	(13	3,463,610)	(150,128,725)		109,407,592	342	(96,703,312)	(142,189)		1,742,910,891
Total financial assets	\$ 3,105,533,37	3\$	416	\$ (16	5,387,274)	\$ (181,288,898)	\$ (58,268,185)	\$ 433,169,473	\$ 109,276,364	\$ (103,738,517)	\$ (170,473,789)	\$ 36,000,000	\$ 3,153,822,968

(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 m carrying basis. Industrial and miscellaneous bonds in other transfers are assets that are no longer carried at fair value.

	Balance as of 01/01/2021	Trar	sfers	Out	Gains (Losses) in Net Income	Gains (Losses) in Surplus	Pu	ırchases	Issuances	Sales	Settlements	Balance as of 12/31/2021
Financial assets:						·						
Bonds:												
Industrial and miscellaneous	\$ 112,271,674	\$ -	\$	(7,152,056)	\$ (20,912,301)	\$ 3,951,308	\$	-	\$ 99,412,193	\$ -	\$ (700,919)	\$ 186,869,899
Preferred Stock	18,459,995	-		-	-	(763,052)		318,712	-	-	-	18,015,655
Common stock - subsidiaries												
and affiliates	186,455,491	-		-	808,527	(372,365,446)	2	23,194,260	421,522,611	-	(6,333,415)	253,282,028
Common stock - unaffiliated	411,934,164	-		-	7,613,386	116,191,606	24	43,648,768	3,009,832	(26,269,351)	(2,703,402)	753,425,003
Separate account assets	 1,833,906,063	1,636,245		(26,150,075)	15,228,129	-	36	63,419,530	-	(293,852,739)	(246,360)	1,893,940,793
Total financial assets	\$ 2,563,027,387	\$ 1,636,245	\$	(33,302,131)	\$ 2,737,741	\$ (252,985,584)	\$ 63	30,581,270	\$ 523,944,636	\$ (320,122,090)	\$ (9,984,096)	\$ 3,105,533,378

(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. The common stock unaffiliated assets were transferred from Level 2 to Level 3 due to a change in the observability of pricing inputs.

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

(4) Valuation Techniques and Inputs

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

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

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

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

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

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

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

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

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

			June 30	, 2022			
						Net	Not
	Arrente	A duo itto d				Asset	Practicabl
	Aggregate Fair Value	Admitted	Level 1	Level 2	Level 3	Value (NAV)	(Carrying Value)
Financial assets:		Assets	Level 1	Leverz	Level 3	(INAV)	value)
Bonds:							
U. S. government and agencies \$	5,001,315,277 \$	4,967,191,601	5 - \$	5,001,223,572	¢	\$-	\$
All other governments	1,472,339,176	1,707,208,045	- v -	1,415,151,907	57,187,269	Ψ -	Ψ
-					57,107,205		
States, territories and possessions	280,705,910	271,740,182	-	280,705,910	-	-	
Political subdivisions	429,945,715	425,893,922	-	429,945,715	-	-	
Special revenue	4,409,147,599	4,235,784,433	-	4,400,027,515	9,120,084	-	
Industrial and miscellaneous	102,405,382,759	109,467,990,566	31,575,186	46,382,137,743	55,991,669,831	-	
Parent, subsidiaries and affiliates	6,948,846,731	7,061,194,900	-	37,779,122	6,911,067,610	-	
Preferred stocks	522,532,901	522,806,489	36,542,816	-	485,990,085	-	
Common stocks - subsidiaries							
and affiliates ⁽¹⁾	503,216,379	503,216,379	113,939,508	-	389,276,871	-	
Common stocks - unaffiliated	1,260,185,195	1,260,185,195	465,676,360	3,111,353	791,397,482	-	
Mortgage loans - commercial	20,042,897,577	20,898,949,344	-	-	20,042,897,577	-	
Mortgage loans - residential	3,666,851,997	3,878,513,670	-	-	3,666,851,997	-	
Cash, cash equivalents and							
short-term investments	5,600,749,962	5,600,749,962	712,142,534	4,888,607,428	-	-	
Derivatives:							
Interest rate swaps	14,345,594,213	14,331,176,930	-	14,345,594,213	-	-	
Options	553,343,105	553,343,105	23,701,850	529,641,255	-	-	
Currency swaps	2,442,127,593	2,442,127,593	-	2,442,127,593	-	-	
Forward contracts	196,633,052	196,633,052	-	196,633,052	-	-	
Credit default swaps	1,022,244	562,244	-	1,022,244	-	-	
Financial futures	9,416,454	9,416,454	9,416,454	-	-	-	
Separate account assets	58,436,538,815	58,436,538,815	36,406,858,674	20,286,769,249	1,742,910,892	-	
Financial liabilities:	0.000.000.075	0.000.000.075		0.000.000.075			
Repurchase agreements	3,263,900,275	3,263,900,275	-	3,263,900,275	-	-	
Commercial paper	249,947,917	249,947,917	-	249,947,917	-	-	
Guaranteed interest contracts	13,756,812,965	14,402,472,663	-	-	13,756,812,965	-	
Group annuity contracts and	4 000 074 050	0.004.005.000			4 000 074 050		
other deposits	1,808,974,656	2,034,985,323	-	-	1,808,974,656	-	
Individual annuity contracts Supplementary contracts	14,272,548,749	13,518,109,340	-	-	14,272,548,749	-	
Derivatives:	1,172,291,446	1,171,023,001	-	-	1,172,291,446	-	
	12 200 412 404	0 507 412 404		13,280,412,404			
Interest rate swaps	13,280,412,404	9,507,412,404	-	13,200,412,404	-	-	
Options	3,672,000	3,672,000	3,672,000	-	-	-	
Currency swaps	14,030,202	14,030,202	-	14,030,202	-	-	
Forward contracts	15,378,809	15,378,809	-	15,378,809	-	-	
Credit default swaps	2,077,636	504,253	-	2,077,636	-	-	
Financial futures	48,965,962	48,965,962	48,965,962	-	-	-	

⁽¹⁾Common stocks - subsidiaries and affiliates do not include unconsolidated subsidiaries, which had a statutory carrying value of \$23,810,971,780.00.

			December	31, 2021			
	Aggregate	Admitted				Net Asset Value	Not Practicable (Carrying
	Fair Value	Assets	Level 1	Level 2	Level 3	(NAV)	Value)
Financial assets: Bonds:							
U. S. government and agencies \$	4,768,832,657 \$	4,125,427,840 \$	- \$	4,768,717,290 \$	115,367	\$-	\$-
All other governments	1,968,891,170	1,844,462,300	-	1,908,090,073	60,801,097	-	-
States, territories and possessions	349,891,506	296,938,746	-	349,891,506	-	-	-
Political subdivisions	504,438,250	441,543,869	-	504,438,250	-	-	-
Special revenue	5,581,982,954	4,741,359,479	-	5,572,541,201	9,441,753	-	-
Industrial and miscellaneous	112,389,625,930	106,288,536,791	35,682,159	55,849,961,073	56,503,982,698	-	-
Parent, subsidiaries and affiliates	6,586,219,174	6,548,332,993	-	43,599,195	6,542,619,979	-	-
Preferred stocks	669,486,917	554,665,007	42,830,323	-	626,656,593	-	-
Common stock - subsidiaries							
and affiliates ⁽¹⁾	390,448,568	390,448,568	137,166,541	-	253,282,027	-	-
Common stock - unaffiliated	1,276,995,862	1,276,995,862	523,570,859	-	753,425,003	-	-
Mortgage loans - commercial	22,258,766,852	21,536,338,368	-	-	22,258,766,852	-	-
Mortgage loans - residential	4,849,439,356	4,808,507,195	-	-	4,849,439,356	-	-
Cash, cash equivalents and							
short-term investments	5,943,120,350	5,943,120,350	1,350,249,524	4,592,870,826	-	-	-
Derivatives:							
Interest rate swaps	16,233,071,096	15,003,547,754	-	16,233,071,096	-	-	-
Options	321,418,748	321,418,748	15,102,900	306,315,848	-	-	-
Currency swaps	947,968,166	947,968,166	-	947,968,166	-	-	-
Forward contracts	67,173,173	67,173,173	-	67,173,173	-	-	-
Credit default swaps	467,924	467,924	-	467,924	-	-	-
Financial futures	37,985,820	37,985,820	37,985,819	-	-	-	-
Separate account assets	76,159,844,013	76,159,844,013	52,405,090,448	21,860,812,770	1,893,940,794	-	-
Financial liabilities:							
Repurchase agreements	2,802,099,858	2,802,099,858	-	2,802,099,858	-	-	-
Commercial paper	250,325,819	250,325,819	-	250,325,819	-	-	-
Guaranteed investment contracts	13,827,700,972	13,832,332,392	-	-	13,827,700,972	-	-
Group annuity contracts							
and other deposits	1,811,536,651	1,754,506,297	-	-	1,811,536,651	-	-
Individual annuity contracts	14,580,833,180	12,108,980,683	-	-	14,580,833,180	-	-
Supplementary contracts	1,167,913,861	1,166,661,055	-	-	1,167,913,861	-	-
Derivatives:							
Interest rate swaps	11,431,225,680	10,597,858,406	-	11,431,225,680	-	-	-
Options	4,338,400	4,338,400	4,338,400	-	-	-	-
Currency swaps	200,488,496	200,488,496	-	200,488,496	-	-	-
Forward contracts	68,426,598	68,426,598	-	68,426,598	-	-	-
Credit default swaps	1,880,360	818,605	-	1,880,360	-	-	-
Financial futures	4,822,987	4,822,987	4,822,987	_	-	-	-

⁽¹⁾Common stocks - subsidiaries and affiliates do not include unconsolidated subsidiaries, which had statutory carrying values of \$24,249,586,680.

d. As of June 30, 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. For participating whole life products, the Company's dividends to policyholders primarily reflect the difference between actual investment, mortality, expense and persistency experience and the experience embedded in the whole life premiums and guaranteed elements. The Company also reinsures certain life insurance and other long-term care insurance policies to mitigate the impact of its underwriting risk.

Investment and interest rate risks

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

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

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

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

Currency exchange risk

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

Total realized loss from Russian exposure through June 30, 2022 was \$346,733,937. On March 25, 2022, all Russia securities and Ukraine sovereign investments were impaired to market value due to intent to sell. This resulted in a year-to-date impaired realized loss of \$241,575,062. Some Russia related securities were sold through the six months ended June 30, 2022 resulting in a realized loss of \$105,158,875. Total statutory surplus decreased by \$346,733,937. Ukraine corporate bonds were not impaired as the current plan is to not sell and hold to recovery.

Other Disclosures

Effective February 1, 2022, approximately \$14,188,769,319 of in force statutory reserves of certain fixed and fixed indexed annuities had been reinsured from MassMutual Ascend Life Insurance Company, a downstream wholly owned subsidiary, on a coinsurance with funds withheld basis to Martello Re, a Bermuda reinsurer focusing on annuities and other investment returns driven products, in exchange for a \$320,000,000 ceding commission paid by Martello Re. MassMutual has a noncontrolling interest in Martello Re.

- 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:

		S	ix Months Ende	d J	une 30, 2022	
	Actual		Carrying		Fair	
Alt-A:	Cost		Value		Value	ΟΤΤΙ
a. Residential mortgage-backed securities \$	327,350,462	\$	353,472,609	\$	358,196,538	\$ 1,261,833
b. Commercial mortgage-backed securities	-		-		-	-
c. Collateralized debt obligations	-		-		-	-
d. Structured securities	-		-		-	-
e. Equity investments in SCAs * \$	13,715,674	\$	15,459,243	\$	15,231,106	\$ 81,767
f. Other assets	-		-		-	-
g. Total \$	341,066,136	\$	368,931,852	\$	373,427,644	\$ 1,343,600

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

	Year Ended December 31, 2021				
	Actual	Carrying	Fair		
Alt-A:	Cost	Value	Value	OTTI	
a. Residential mortgage-backed securities \$	293,702,628	\$ 321,327,569	\$ 344,915,403	\$ 743,622	
b. Commercial mortgage-backed securities	-	-	-	-	
c. Collateralized debt obligations	-	-	-	-	
d. Structured securities	-	-	-	-	
e. Equity investments in SCAs *	15,505,558	17,407,520	18,277,511	109,881	
f. Other assets	-	-	-	-	
g. Total <u>\$</u>	309,208,186	338,735,089	363,192,914	853,504	

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

- (4) 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 August 12, 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).	06/25/2021			
6.4	By what department or departments?				
6.5	Commonwealth of Massachusetts Division of Insurance 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	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?				
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 penetities and the Comptroller of the Currency (ACC), the Federal Denosities and the Currency (ACC) is the Federal Denosities and the				

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	Charlotte, NC				YES
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	Has the code of ethics for senior managers been amended?	Yes [X]	No []	
9.21	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.			
9.3	Have any provisions of the code of ethics been waived for any of the specified officers?	Yes []	No [X]	
9.31	If the response to 9.3 is Yes, provide the nature of any waiver(s). FINANCIAL			
10.1	Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement?			
10.2	If yes, indicate any amounts receivable from parent included in the Page 2 amount:			
	INVESTMENT			
11.1	Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or otherwise made available for			
	use by another person? (Exclude securities under securities lending agreements.)	Yes [X]	No []	
11.2	If yes, give full and complete information relating thereto:			

12.	Amount of real estate and mortgages held in other invested assets in Schedule BA: Amount of real estate and mortgages held in short-term investments: Does the reporting entity have any investments in parent, subsidiaries and affiliates?		\$2,861,479,804
13.	Amount of real estate and mortgages held in short-term investments:		.\$
14.1	Does the reporting entity have any investments in parent, subsidiaries and affiliates?		Yes [X] No []
14.2	If yes, please complete the following:		
		1	2
		Prior Year-End	Current Quarter
		Book/Adjusted	Book/Adjusted
		Carrying Value	
14.21	Bonds	\$6,548,332,993	\$7,061,194,900
14.22	Preferred Stock	\$	\$
14.23	Common Stock	\$	\$24, 173, 994, 487
14.24	Short-Term Investments	\$	\$
14.25	Mortgage Loans on Real Estate	\$	\$
14.26	Short-Term Investments	\$6,361,773,586	\$6,147,234,314
14.27	Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26)	\$	\$37,382,423,701
	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?		
15.2	If yes, has a comprehensive description of the hedging program been made available to the domiciliary state?		
	If no, attach a description with this statement.		

....\$

.\$

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, Parts 1 and 2\$

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. 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:

Yes [X] No []

] No [X]

Yes [

	-
1	2
Name of Custodian(s)	Custodian Address
Citibank, N.A.	333 West 34th Street, New York, NY 10001
	801 Pennsylvania Avenue, Kansas City, MO 64105
Citibank, N.A.	2 Park Street Sydney, NSW 2000

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)

Have there been any changes, including name changes, in the custodian(s) identified in 17.1 during the current quarter?
If yes, give full information relating thereto:

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

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

1	2
Name of Firm or Individual	Affiliation
20 Gates Management, LLC	U
Angelo, Gordon & Co., L.P.	
Apollo Capital Management, L.P.	U
Apollo Insurance Solutions Group LP	U
Ares Management LLC	U
Barings LLC	Α
Carlyle Aviation Group Capital Markets LLC	U
Fractal Investments LLC	U
Franklin Advisers, Inc.	U
Great-West Capital Management LLC	U
IFM Investors Pty Ltd	
Invesco Investment Management Company	Α
Jefferies Finance LLC	Α
Pacific Investment Management Company LLC	U
Western Asset Management Company	U
	6

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

1	2	3	4	5 Investment Management
Central Registration				Agreement
Depository Number	Name of Firm or Individual	Legal Entity Identifier (LEI)	Registered With	(IMA) Filed
155480	20 Gates Management, LLC	R6ZXK5P01NP6HXSY1S07	SEC	NO
131940	Angelo, Gordon & Co., L.P.	R6ZXK5P01NP6HXSY1S07	SEC	NO
143161	Apollo Capital Management, L.P.	R6ZXK5P01NP6HXSY1S07	SEC	NO
143161		R6ZXK5P01NP6HXSY1S07	SEC	NO
130074	Ares Management LLC	R6ZXK5P01NP6HXSY1S07	SEC	NO
106006	Barings LLC	R6ZXK5P01NP6HXSY1S07	SEC	DS
		R6ZXK5P01NP6HXSY1S07	SEC	NO
		R6ZXK5P01NP6HXSY1S07	SEC	NO
104517	Franklin Advisers, Inc.		SEC	NO
107272	Great-West Capital Management LLC		SEC	NO
162754	IFM Investors Pty Ltd	R6ZXK5P01NP6HXSY1S07	SEC	NO
110363	Invesco Investment Management Company	R6ZXK5P01NP6HXSY1S07	SEC	NO
162264	Jefferies Finance LLC	R6ZXK5P01NP6HXSY1S07	SEC	NO
	Pacific Investment Management Company LLC	R6ZXK5P01NP6HXSY1S07	SEC	NO
801-8162	Western Asset Management Company		SEC	NO

	STATEMENT AS OF JUNE 30, 2022 OF THE Massachusetts Mutual Life Insurance Comp	any	
18.1 18.2		Yes []	No [X]
	At 6/30/2022, 130 issues for 114 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 \$1,903,225,413 or 1.24% of all assets.		
19.	By self-designating 5GI securities, the reporting entity is certifying the following elements for each self-designated 5GI security: a. Documentation necessary to permit a full credit analysis of the security does not exist or an NAIC CRP credit rating for an FE or PL security is not available.		
	 b. Issuer or obligor is current on all contracted interest and principal payments. c. The insurer has an actual expectation of ultimate payment of all contracted interest and principal. 		
	Has the reporting entity self-designated 5GI securities?	Yes [X]	No []
20.	By self-designating PLGI securities, the reporting entity is certifying the following elements of each self-designated PLGI security: a. The security was purchased prior to January 1, 2018.		
	 b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security. c. The NAIC Designation was derived from the credit rating assigned by an NAIC CRP in its legal capacity as a NRSRO which is shown on a current private letter rating held by the insurer and available for examination by state insurance regulators. d. The reporting entity is not permitted to share this credit rating of the PL security with the SVO. 		
	Has the reporting entity self-designated PLGI securities?	Yes []	No [X]
		100 []	
21.	By assigning FE to a Schedule BA non-registered private fund, the reporting entity is certifying the following elements of each self-designated FE fund:		
	 a. The shares were purchased prior to January 1, 2019. b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security. 		
	 c. The 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.	d Accident Health Companies/Fraternal Benefit Societies: Report the statement value of mortgage loans at the end of this reporting period for the following categories:			1 Amoi	unt	
	1.1 Long-Term Mortgages In Good Standing					
	1.11 Farm Mortgages	.\$				
	1.12 Residential Mortgages	<u>.</u> \$			3,878,7	68,303
	1.13 Commercial Mortgages	.\$			20,862,1	15,868
	1.14 Total Mortgages in Good Standing	.\$:	24,740,8	84,171
	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	.\$				
	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	.\$				
	1.42 Residential Mortgages	.\$				
	1.43 Commercial Mortgages	.\$				33,477
	1.44 Total Mortgages in Process of Foreclosure	\$				33,477
1.5	Total Mortgage Loans (Lines 1.14 + 1.21 + 1.34 + 1.44) (Page 2, Column 3, Lines 3.1 + 3.2)	.\$			24,777,7	17,648
1.6	Long-Term Mortgages Foreclosed, Properties Transferred to Real Estate in Current Quarter					
	1.61 Farm Mortgages	\$				
	1.62 Residential Mortgages	<u>\$</u>				
	1.63 Commercial Mortgages	.\$				
	1.64 Total Mortgages Foreclosed and Transferred to Real Estate	\$				
2.	Operating Percentages:					
	2.1 A&H loss percent					
	2.2 A&H cost containment percent					
	2.3 A&H expense percent excluding cost containment expenses					
3.1	Do you act as a custodian for health savings accounts?		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			_		
F	domicile of the reporting entity?		Yes []	No [
5.1	In all 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	[]]	lo [] N/	A [
5.2	If no, explain:					
6.1	Does the reporting entity have outstanding assessments in the form of liens against policy benefits that have increased surplus?		Yes []	No [
6.2	If yes, what is the date(s) of the original lien and the total outstanding balance of liens that remain in surplus?					

Date	Outstanding Lien Amount

SCHEDULE S - CEDED REINSURANCE

Showing All New Reinsurance Treaties - Current Year to Date

	-		Showing All New Reinsular		1		-		
1	2	3	4	5	6	7	8	9 Certified	10 Effective Date of
NAIC					Type of	Type of		Reinsurer	Certified
Company	ID	Effective		Domiciliary	Reinsurance	Business		Rating	Reinsurer
Code	Number	Date	Name of Reinsurer	Jurisdiction	Ceded	Ceded	Type of Reinsurer	(1 through 6)	Rating
86258	13-2572994		GENERAL RE LIFE CORPORATION (GRUE)	CT	YRT/I	OL.	Authorized		
	13-2572994	11/20/2021	GENERAL RE LIFE CORPORATION (GRUF)	CT	YRT/I		Authorized		1
86258	13-2572994	11/20/2021	GENERAL RE LIFE CORPORATION (GRUM)	CT	YRT/1	0L	Authorized		
86258		06/25/2022	GENERAL RE LIFE CORPORATION (GRX1)	CT	YRT/1	0L	Authorized		
86258	13-2572994		GENERAL RE LIFE CORPORATION (GRX2)	CT	C0/1	OL	Authorized		
	13-2572994	06/25/2022	GENERAL RE LIFE CORPORATION (GRX2)	CT		XXXL	Authorized		(
	13-2572994	06/25/2022	GENERAL RE LIFE CORPORATION (GRX4)	CT		0L	Authorized		ſ
	13-2572994	06/25/2022	GENERAL RE LIFE CORPORATION (GRX4)	CT		XXXL	Authorized		(
	13-2572994			CT					
			GENERAL RE LIFE CORPORATION (GRX5)				Author ized		
	13-2572994	06/25/2022	GENERAL RE LIFE CORPORATION (GRX5)	CT	C0/1	XXXL	Authorized		
	13-2572994	06/25/2022	GENERAL RE LIFE CORPORATION (GRX7)	CT	C0/1	OL	Author ized		
	13-2572994	06/25/2022	GENERAL RE LIFE CORPORATION (GRX7)	CT	C0/1	XXXL	Authorized		
86258	13-2572994	06/25/2022	GENERAL RE LIFE CORPORATION (GRX8)	CT	C0/1	XXXL	Author ized		
86258	13-2572994	06/25/2022	GENERAL RE LIFE CORPORATION (GRX9)	CT	C0/1	OL	Author ized		۲I
86258	13-2572994	06/25/2022	GENERAL RE LIFE CORPORATION (GRX9)	CT	C0/1	XXXL	Author i zed		⊦I
86258	13-2572994	06/25/2022	GENERAL RE LIFE CORPORATION (GRXD)	CT	C0/I	0L	Author i zed		<u> </u>
86258	13-2572994	06/25/2022	GENERAL RE LIFE CORPORATION (GRXF)	CT	C0/I	0L	Author i zed		
	13-2572994	06/25/2022	GENERAL RE LIFE CORPORATION (GRXH)	CT	C0/I	XXXL	Author i zed		
00000	AA-5420050	11/20/2021	KOREAN REINSURANCE COMPANY (KRUE)	KOR	YRT/1	0L	Unauthor i zed		
00000	AA-5420050	11/20/2021	KOREAN REINSURANCE COMPANY (KRUF)	KOR	YRT/1	0L	Unauthor i zed		
00000	AA-5420050	11/20/2021	KOREAN REINSURANCE COMPANY (KRUM)	KOR	YRT/1	0L	Unauthor i zed		
00000		03/11/2022	MARTELLO RE LIMITED (MR22)	BMU	COFW/I	IA	Unauthor i zed		
		06/25/2022	MUNICH AMERICAN REASSURANCE COMPANY (MUXO)	GA	YRT/1	0L	Author i zed		
		06/25/2022	MUNICH AMERICAN REASSURANCE COMPANY (MUX1)	GA	YRT/1	0L	Author ized		
		06/25/2022	MUNICH AMERICAN REASSURANCE COMPANY (MUX2)	GA		0L	Author i zed		
		06/25/2022	MUNICH AMERICAN REASSURANCE COMPANY (MUX2)	GA		XXXL	Author i zed.		
66346	58-0828824	06/25/2022	MUNICH AMERICAN REASSURANCE COMPANY (MUX4)	GA	.CO/1	0L	Authorized		
66346	58-0828824	06/25/2022	MUNICH AMERICAN REASSURANCE COMPANY (MUX4)	GA	C0/1	XXXL	Authorized		
66346	58-0828824	06/25/2022	MUNICH AMERICAN REASSURANCE COMPANY (MUX5)	GA	C0/1	OL	Authorized		
66346	58-0828824	06/25/2022	MUNICH AMERICAN REASSURANCE COMPANY (MUX5)	GA	C0/1	XXXL	Authorized		
	.58-0828824		MUNICH AMERICAN REASSURANCE COMPANY (MUX7)	GA.	C0/1		Authorized		1
	.58-0828824		MUNICH AMERICAN REASSURANCE COMPANY (MUX7)	GA	C0/1	XXXL	Authorized		1
	.58-0828824		MUNICH AMERICAN REASSURANCE COMPANY (MUX8)	GA.	C0/1	XXXL	Authorized		
		06/25/2022	MUNICH AMERICAN REASSURANCE COMPANY (MUX9)	GA			Authorized		
			MUNICH AMERICAN REASSURANCE COMPANY (MUX9)	GA.	C0/1	XXXL	Authorized		[
66346			MUNICH AMERICAN REASSURANCE COMPANY (MUXD)	GA	C0/1		Authorized		[
66346	58-0828824	06/25/2022	MUNICH AMERICAN REASSURANCE COMPANY (MUXF)	GA GA			Authorized		[]
66346	58-0828824	06/25/2022	MUNICH AMERICAN REASSURANCE COMPANY (MUXH)	GAGA		XXXL	Authorized		[]
74900		06/25/2022	PARTNERRE LIFE REINSURANCE COMPANY (MUAH)	GA AR	YRT/1		Authorized		[]
						0L			rl
74900	63-0483783	06/25/2022	PARTNERRE LIFE REINSURANCE COMPANY OF AMERICA (PRX1)	AR	YRT/I	0L	Author ized		r
74900	63-0483783	06/25/2022	PARTNERRE LIFE REINSURANCE COMPANY OF AMERICA (PRX2)	AR	C0/1	OL	Authorized		<u>۲</u> ا
74900	63-0483783	06/25/2022	PARTNERRE LIFE REINSURANCE COMPANY OF AMERICA (PRX2)	AR	C0/1	XXXL	Author ized		·····
74900	63-0483783	06/25/2022	PARTNERRE LIFE REINSURANCE COMPANY OF AMERICA (PRX4)	AR	C0/1	0L	Author ized		+l
74900	63-0483783	06/25/2022	PARTNERRE LIFE REINSURANCE COMPANY OF AMERICA (PRX4)	AR	C0/I	XXXL	Author ized		·
74900	63-0483783	06/25/2022	PARTNERRE LIFE REINSURANCE COMPANY OF AMERICA (PRX5)	AR	C0/I	0L	Author i zed		
74900	63-0483783	06/25/2022	PARTNERRE LIFE REINSURANCE COMPANY OF AMERICA (PRX5)	AR	C0/I	XXXL	Author i zed		⊦
74900	63-0483783	06/25/2022	PARTNERRE LIFE REINSURANCE COMPANY OF AMERICA (PRX7)	AR	C0/I	OL	Author i zed		۱
74900	63-0483783	06/25/2022	PARTNERRE LIFE REINSURANCE COMPANY OF AMERICA (PRX7)	AR	C0/1	XXXL	Author i zed		<u> </u>
74900	63-0483783	06/25/2022	PARTNERRE LIFE REINSURANCE COMPANY OF AMERICA (PRX8)	AR	C0/1	XXXL	Author i zed		
74900	63-0483783	06/25/2022	PARTNERRE LIFE REINSURANCE COMPANY OF AMERICA (PRX9)	AR		0L	Author i zed		
	63-0483783	06/25/2022	PARTNERRE LIFE REINSURANCE COMPANY OF AMERICA (PRX9)	AR		XXXL	Author i zed		
		06/25/2022	PARTNERRE LIFE REINSURANCE COMPANY OF AMERICA (PRXD)	AR		0L	Author i zed.		
	63-0483783		PARTNERRE LIFE REINSURANCE COMPANY OF AMERICA (PRXF)	AR.	C0/1		Authorized		
74900	63-0483783	06/25/2022	PARTNERRE LIFE REINSURANCE COMPANY OF AMERICA (PRXH)	AR	C0/1	XXXL	Authorized		1
		+							

SCHEDULE S - CEDED REINSURANCE

Showing All New Reinsurance Treaties - Current Year to Date

	•		Showing Air New Y		1				
1	2	3	4	5	6	7	8	9	10
									Effective
					T	T		Certified	Date of
NAIC				.	Type of	Type of		Reinsurer	Certified
Company	ID	Effective		Domiciliary		Business		Rating	Reinsurer
Code	Number	Date	Name of Reinsurer	Jurisdiction	Ceded	Ceded	Type of Reinsurer	(1 through 6)	Rating
93572		11/20/2021 .	RGA REINSURANCE COMPANY (GAUE)	MO	YRT/1	OL	Authorized		
93572		11/20/2021 .	RGA REINSURANCE COMPANY (GAUF)	МО	YRT/1	0L	Authorized		
93572		11/20/2021 .	RGA REINSURANCE COMPANY (GAUH)	MO	YRT/1	0L	Authorized		
93572		11/20/2021 .	RGA REINSURANCE COMPANY (GAUK)	MO	YRT/1	0L	Authorized		
93572	.43-1235868		RGA REINSURANCE COMPANY (GAUM)	МО	YRT/1	0L	Authorized		
93572	43-1235868	06/25/2022 .	RGA REINSURANCE COMPANY (GAX1)	МО	YRT/1	0L	Authorized		
93572	43-1235868	06/25/2022 .	RGA REINSURANCE COMPANY (GAX2)	МО		0L	Authorized		
93572		06/25/2022 .	RGA REINSURANCE COMPANY (GAX2)	MO		XXXL	Authorized		
93572		06/25/2022 .	RGA REINSURANCE COMPANY (GAX4)	МО		0L	Authorized		
93572		06/25/2022 .	RGA REINSURANCE COMPANY (GAX4)	МО		XXXL	Authorized		
93572		06/25/2022 .	RGA REINSURANCE COMPANY (GAX5)	МО		0L	Authorized		
93572		06/25/2022 .	RGA REINSURANCE COMPANY (GAX5)	МО		XXXL	Authorized		
93572	43-1235868	06/25/2022 .	RGA REINSURANCE COMPANY (GAX7)	МО		0L	Authorized		
			RGA REINSURANCE COMPANY (GAX7)	MO		XXXL	Authorized		
93572		06/25/2022 .	RGA REINSURANCE COMPANY (GAX8)	МО		XXXL	Authorized		
93572		06/25/2022 .	RGA REINSURANCE COMPANY (GAX9)	МО		0L	Authorized		
			RGA REINSURANCE COMPANY (GAX9)	МО		XXXL	Authorized		
	.43-1235868		RGA REINSURANCE COMPANY (GAXD)	МО		0L	Authorized		
.93572	.43-1235868		RGA REINSURANCE COMPANY (GAXF)	MO		0L	Authorized		
93572	43-1235868	06/25/2022	RGA REINSURANCE COMPANY (GAXH)	MO	C0/1	XXXL	Authorized		
97071	13-3126819	11/20/2021	SCOR GLOBAL LIFE USA REINSURANCE COMPANY (SUUE)	DE	YRT/I	OL	Authorized		
97071	.13-3126819	11/20/2021	SCOR GLOBAL LIFE USA REINSURANCE COMPANY (SUUF)	DE	YRT/1	OL	Authorized		
	.13-3126819	11/20/2021	SCOR GLOBAL LIFE USA REINSURANCE COMPANY (SUUM)	DE	YRT/I		Authorized		
97071			SCOR GLOBAL LIFE USA REINSURANCE COMPANY (SUXO)	DE	YRT/I	0L	Authorized		
			SCOR GLOBAL LIFE USA REINSURANCE COMPANY (SUX1)	DE.	YRT/I		Authorized		
97071	13-3126819	06/25/2022	SCOR GLOBAL LIFE USA REINSURANCE COMPANY (SUX2)	DE	.CO/1	٥L	Authorized		
97071	.13-3126819	.06/25/2022	SCOR GLOBAL LIFE USA REINSURANCE COMPANY (SUX2)	DE	C0/1	XXXL	Authorized		
97071	.13-3126819		SCOR GLOBAL LIFE USA REINSURANCE COMPANY (SUX4)	DE		OL	Authorized		
97071			SCOR GLOBAL LIFE USA REINSURANCE COMPANY (SUX4)	DE	C0/1	XXXL	Authorized		
97071	.13-3126819		SCOR GLOBAL LIFE USA REINSURANCE COMPANY (SUX5)	DE		OL	Authorized		
			SCOR GLOBAL LIFE USA REINSURANCE COMPANY (SUX5)	DE		XXXL	Author i zed		
			SCOR GLOBAL LIFE USA REINSURANCE COMPANY (SUX7)	DE		OL	Authorized		
			SCOR GLOBAL LIFE USA REINSURANCE COMPANY (SUX7)	DE		XXXL	Authorized.		
97071			SCOR GLOBAL LIFE USA REINSURANCE COMPANY (SUX8)	DE			Authorized.		
97071			SCOR GLOBAL LIFE USA REINSURANCE COMPANY (SUX9)	DE			Authorized.		
97071	.13-3126819	06/25/2022	SCOR GLODAL LIFE USA REINSURANCE COMPANY (SUX9)	DE			Authorized		
			SCOR GLOBAL LIFE USA REINSURANCE COMPANY (SUXD)	DE.			Authorized		
			SCOR GLOBAL LIFE USA REINSURANCE COMPANY (SUXF)	DE.		0∟ 	Authorized		
	13-3126819	06/25/2022	SCOR GLOBAL LIFE USA REINSURANCE COMPANY (SUXH)	DE		XXXL	Authorized		1
		11/20/2021			YRT/1		Authorized		1
			SWISS RE LIFE & HEALTH AMERICA INC. (SHUE)	MO	YRT/1	UL			+
				MO		UL 	Author ized		
			SWISS RE LIFE & HEALTH AMERICA INC. (SRUM)		YRT/1 YRT/1	UL OL	Author ized		
			SWISS RE LIFE & HEALTH AMERICA INC. (SRXO)	MO MO	YRT/I	UL 0L	Author ized		
							Author i zed		
		06/25/2022 .	SWISS RE LIFE & HEALTH AMERICA INC. (SRX2)	MO		OL	Author ized		
		06/25/2022 .	SWISS RE LIFE & HEALTH AMERICA INC. (SRX2)	MO		XXXL	Author i zed		
		06/25/2022 .	SWISS RE LIFE & HEALTH AMERICA INC. (SRX4)	MO		OL	Author i zed		+
		06/25/2022 .	SWISS RE LIFE & HEALTH AMERICA INC. (SRX4)	MO		XXXL	Author i zed		
		06/25/2022 .	SWISS RE LIFE & HEALTH AMERICA INC. (SRX5)	MO		OL	Author i zed		
				MO		XXXL	Author ized		
		06/25/2022 .		MO		OL	Author i zed		
		06/25/2022 .		MO		XXXL	Author i zed		
		06/25/2022 .		MO		XXXL	Author i zed		
		06/25/2022 .	SWISS RE LIFE & HEALTH AMERICA INC. (SRX9)	MO		OL	Author ized		
82627		06/25/2022 .	SWISS RE LIFE & HEALTH AMERICA INC. (SRX9)	MO	C0/I	XXXL	Authorized		
			SWISS RE LIFE & HEALTH AMERICA INC. (SRXD)	MO		0L	Author i zed		

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		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
82627	06-0839705	06/25/2022	SWISS RE LIFE & HEALTH AMERICA INC. (SRXF)	МО	C0/I	0L	Authorized.		
	06-0839705	06/25/2022	SWISS RE LIFE & HEALTH AMERICA INC. (SRXH)	МО	C0/I	XXXL	Authorized.		

STATEMENT AS OF JUNE 30, 2022 OF THE Massachusetts Mutual Life Insurance Company SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS A 11

	Current Year To Date - Allocated by States and Territories Direct Business Only										
		1		ontracts	4	iness Only 5	6	7			
			2	3	Accident and Health Insurance						
					Premiums.						
		Active Status	Life Insurance	Annuity	Including Policy, Membership	Other	Total Columns	Deposit-Type			
	States, Etc.	(a)	Premiums	Considerations	and Other Fees	Considerations	2 Through 5	Contracts			
1. 2.	AlabamaAL AlaskaAK	L			3,764,383 	37,454,582 	119,935,035 8,583,295				
3.	Arizona AZ	L	47,423,442								
4.	Arkansas AR	L	14,713,010		1, 399, 729			5,399,774			
5.	California CA					711,750,336	1,825,950,150				
6. 7.	Colorado CO Connecticut	L			5,787,600 9,277,150	3,723,774 					
8.	Delaware	F			1.230.592						
9.	District of Columbia DC	L		4,732,431	1,957,169		1,010,454,088	2,261,940			
10.	Florida FL					77,647,741					
11.	Georgia										
12. 13.	Hawaii	LL.		9,627,657 	1,506,367 951,036	3,973,959 13,743,887		4,026,896 7,868,586			
14.	Illinois	F									
15.	Indiana IN	L			4,939,379						
16.	lowa IA	Ļ			1,851,578	134,648,814		7,363,348			
17. 18.	KansasKS KentuckyKY	L	25,903,355 22,560,008		2,673,293 2,642,375	23,041,984	70,944,386	2,655,534 10,435,187			
10. 19.	Louisiana LA				2,642,375	15,069,683		10,435,187			
20.	Maine ME	Ĺ			1,251,303	3,823,825					
	Maryland MD	L									
22.	Massachusetts MA					1,477,673,184	1,974,541,845				
23. 24.	Michigan MI Minnesota				7, 159,902 4, 163,786			27, 129,951 124,030,935			
24.	MN Mississippi	L			4, 163, 786						
26.	Missouri MO	L			5,276,366		159,535,146				
27.	Montana MT		7,555,939			1,285,727		2,701,216			
28. 29.	Nebraska NE Nevada NV			6,921,867	2,969,705			7,725,542			
29. 30.	Nevada NV New Hampshire NH	L		28,204,819 44,483,676	1,884,200 2,229,278						
31.	New Jersey NJ										
32.	New Mexico NM	L	8,940,552		1,373,225	1,211,438		3,086,319			
33.	New York NY			416,355,011			1,533,147,414				
34. 35.	North CarolinaNC North DakotaND	L			14,614,166 390.561						
35. 36.	Ohio OH	L									
37.	Oklahoma OK	L									
38.	Oregon OR	L			2,731,495			10,626,374			
39.	Pennsylvania PA	Ļ									
40. 41.	Rhode IslandRl South Carolina	L			1,413,674 7.816.976			3,939,074 23,253,068			
41.	South Dakota										
43.	Tennessee TN	Ĺ			10,036,804	110,595,133	275,634,409	17,057,809			
44.	Texas	L			24,234,072						
	Utah UT	È	, , .		2,079,494	3,016,441					
	Vermont VT Virginia VA	L		73,765,817		8,353,086 91,717,873		1,299,550 59,872,990			
	Washington										
	West Virginia WV	L		9,004,740							
	Wisconsin WI	L			3, 195, 125	24,361,274	111,535,552	9,319,462			
51. 52.	Wyoming	LN		7,544,147			14 , 102 , 897	2,584,283			
52. 53.	Guam	NN									
54.	Puerto Rico PR	L				4,793,174					
	U.S. Virgin Islands	N			9,661						
	Northern Mariana Islands MP	N	1 005 262	100 675			1,450,168	E0 700			
57. 58.	Canada CAN Aggregate Other Aliens OT	N	1,205,363			76,032,000	1,450,168 	53,733			
58. 59.	Subtotal		4,808,202,147	4,892,295,368		6,449,969,752		2,630,389,340			
90.	Reporting entity contributions for employee benefits				, ,	, , ,		,,			
91.	plans Dividends or refunds applied to purchase paid-up	XXX									
-	additions and annuities	XXX									
92.	Dividends or refunds applied to shorten endowment										
93.	or premium paying period Premium or annuity considerations waived under	XXX									
	disability or other contract provisions	xxx			,,						
94.	Aggregate or other amounts not allocable by State.			4 000 740 004	077 405 040	0 440 000 750		0 000			
95. 96.	Totals (Direct Business) Plus Reinsurance Assumed		5,626,166,489 22,191,063	4,892,716,891		6,449,969,752	17, 346, 048, 151 	2,630,389,340			
96. 97	Totals (All Business)		5,648,357,552								
98.	Less Reinsurance Ceded			2,223,886,426		4, 187, 301, 392	7,077,063,869				
99.	Totals (All Business) less Reinsurance Ceded	XXX	5,035,087,055	2,770,781,976	324,589,465	2,678,861,589	10,809,320,085	3,104,777,935			
	DETAILS OF WRITE-INS										
	HKG Hong Kong					76 000 000					
58002. 58003.	ZZZ Other Alien		8,446,555	600							
	Summary of remaining write-ins for Line 58 from										
	overflow page	xxx									
58999.	Totals (Lines 58001 through 58003 plus 58998)(Line 58 above)	xxx	8,562,307	600	271,795	76,032,000	84,866,702				
9401.	Reinvested Net Nonforfeiture Option Proceeds	XXX			,	70,002,000					
9402.		XXX									
9403.		XXX									
9498.	Summary of remaining write-ins for Line 94 from overflow page	XXX									
9499.	Totals (Lines 9401 through 9403 plus 9498)(Line				[
	94 above)	XXX	96,006,791				96,006,791				
	e Status Counts: rensed or Chartered - Licensed Insurance carrier				- Registered - No						

 (a) Active Status Counts:
 L - Licensed or Chartered - Licensed Insurance carrier or domiciled RRG.....
 E - Eligible - Reporting entities eligible or approved to write surplus lines in the state.....
 N - None of the above - Not allowed to write business in the state.....5

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

PART 1 - ORGANIZATIONAL CHART

	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 Lyme Adirondack Timberlands I, LLC	None None		Delaware Delaware
Lyme Adirondack Timberlands II, LLC Lyme Adirondack Timber Sales, LLC	None None		Delaware Delaware
MSP-SC, LLC	04-1590850		Delaware
Insurance Road LLC	04-1590850		Delaware
insurance Road LLC MassMutual Trad Private Equity LLC	04-1590850		Delaware
MassMutual Intellectual Property LLC	04-1590850		Delaware
Trad Investments I LLC	None		Delaware
TPS Holding LLC	None		Delaware
ITTS LLC	None		Delaware
EM Opportunities LLC	None		Delaware
MassMutual MCAM Insurance Company, Inc.	None		Vermont
FIN Part LLC	None		Delaware
Jefferies Finance LLC	27-0105644		Delaware
Jenero Finance LLC	None		Delaware
FIN Fund III LLC	None		Delaware
Jefferies Credit Partners LLC	None		Delaware
APEX Credit Patners LLC	None		Delaware
Jefferies Credit and agreenent LLC	None		Delaware
JCP Direct Lending CLO 2022 LLC	None		Delaware
JFAM GP LLC	None		Delaware
JFAM GP LP	None		Delaware

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

PART 1 – ORGANIZATIONAL CHART

	Federal Tax ID	NAIC Co Code	State of Domicile
Jefferies Direct Lending Fund C LP	None		Delaware
Jefferies DLF C Holdings LLC	None		Delaware
Jefferies Direct Lending Fund C SPE LLC	None		Delaware
JDLF II GP LLC	None		Delaware
JDLF II GP LP	None		Delaware
Jefferies Direct Lending Fund II C LP	None		Delaware
Jefferies DLF II C Holdings LLC	None		Delaware
Jefferies Direct Lending Fund II 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		Delaware
JFIN Co-Issuer Corporation	None		Delaware
JFIN Europe GP, S.a.r.l.	None		Luxembourg
Jefferies Finance Europe, S.L.P.	None		Luxembourg
Jefferies Finance Europe, SCSp	None		Luxembourg
Jefferies Finance Business Credit LLC	None		Delaware
JFIN Business Credit Fund I LLC	None		Delaware
JFIN Funding 2021 LLC	None		Delaware
JFIN High Yield Investments LLC	None		Delaware
JFIN LC Fund LLC	None		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 CLO 2022-III 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 2022-1 Ltd.	None		Bermuda
JFIN Revolver SPE1 2022 LLC	None		Delaware
Apex Credit Holdings LLC	None		Delaware
JFIN CLO 2012 Ltd.	None		Cayman Islands

PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	NAIC Co Code	State of Domicile
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
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
MMAF Equipment Finance LLC 2015-A	38-3969560		Delaware
MMAF Equipment Finance LLC 2016-A	32-0489588		Delaware
MMAF Equipment Finance LLC 2017-A	35-2590691		Delaware
MMAF Equipment Finance LLC 2017-B	32-0546197		Delaware
MMAF Equipment Finance LLC 2018-A	82-5335801		Delaware
MMAF Equipment Finance LLC 2019-A	83-3722640		Delaware
MMAF Equipment Finance LLC 2019-B	None		Delaware
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
Flourish Holding Company LLC	None		Delaware

PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	NAIC Co Code	State of Domicile
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
MM Private Equity Intercontinental LLC	04-1590850		Delaware
Pioneers Gate LLC	45-2738137		Delaware
MassMutual Holding LLC	04-2854319		Delaware
Fem Street LLC	37-1732913		Delaware
Low Carbon Energy Holding	None		United Kingdom
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 Southeast Asia III LLC	None		Delaware
MMV Digital I LLC	None		Cayman Islands
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

PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	NAIC Co Code	State of Domicile
LT Mortgage Finance Limited	None		United Kingdom
Rothesay Property Partnership 1 LLP	None		United Kingdom
Rothesav 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
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 Barings (U.K.) Limited	None 98-0432153		Delaware United Kingdom
Baring Soset Management Limited	98-0432155		United Kingdom
Baring European Direct Lending 1 GP LLP	98-0241935 None		United Kingdom United Kingdom
Bailings European Direct Leifung FOF EEF	NONC		Onitou Kingdolli

PART 1 – ORGANIZATIONAL CHART

		Federal Tax ID	NAIC Co Code	State of Domicile
	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 Sarl	None		Switzerland
	Baring France SAS	98-0497550		France
	Baring Fund Managers Limited	98-0457586		United Kingdom
	BCGSS 2 GP LLP	None		United Kingdom
	Baring Investment Services Limited	98-0457578		United Kingdom
	Barings Core Fund Feeder I GP S.à.r.1.	None		Luxembourg
	Barings Investment Fund (LUX) GP S.àr.1.	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.àr.1	None		Luxembourg
	PREIF Holdings Limited Partnership	None		United Kingdom
BMC Holdings DE LLC		None		Delaware
Barings Real Estate Advisers Inc	2.	04-3238351		Delaware
CRA Aircraft Holding LLC*		81-4258759		Delaware
Aland Royalty Holdings LP		None		Delaware
Chassis Acquisition Holding LL	C	81-2244465		Delaware
EIP Holdings I, LLC		None		Delaware
GASL Holdings LLC		None		Delaware
Intermodal Holding II LLC		46-2344300		Delaware
Milestone Acquisition Holding I	LLC	47-3055009		Delaware
Novation Companies, Inc.		None		Maryland
Red Lake Ventures, LLC	at.	46-5460309		Delaware
Remington L & W Holdings LL	C*	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 Delaware
BAI GP, LLC Baring Asset Based Income Fur		None		Delaware
Baring Asset-Based Income Fur Barings CMS Fund GP, LLC	u(US) Gr, LLC	None None		Delaware
Baings Civis Fund OF, LLC		INDITE		Delawale

PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	NAIC Co Code	State of Domicile
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
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
BIG Real Estate Incentive I LLC	None		Delaware
BIG Real Estate Incentive II LLC	None		Delaware
BRECS VII GP LLC BREDIF GP LLC	None None		Delaware Delaware
CREFX GP LLC	None		Delaware
Grat Lakes III GP. LLC	04-1590850		Delaware
Lake Jackson LLC	None		Delaware
Lake Jakeson LCC Loan Strategies Management LLC	04-1590850		Delaware
Mezzo III LLC	41-2280126		Delaware
Mezzo IV LLC	80-0920285		Delaware
Mezzo 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

PART 1 – ORGANIZATIONAL CHART

MML Mezznine Invistor II, LLC041-5908500elawareMML Mezznine Invistor II, LLC027-3576835DelawareMos Mutual External Benefits Group LLC041-590850Delaware100 w. 3" Street LLC041-590850Delaware100 w. 3" Street LLC041-590850Delaware2160 Grand Manager LLC041-590850Delaware2160 Grand Manager LLC041-590850Delaware30 South Tyon Hotel LLC041-590850Delaware31 Brings Affondabe Housing Mongage Fund I LLC041-590850Delaware31 Brings Affondabe Housing Mongage Fund I LLC041-590850Delaware32 Brings Affondabe Housing Mongage Fund I LLC041-590850Delaware33 Brings Affondabe Housing Mongage Fund I LLC041-590850Delaware34 Brings Europen Rel Hout041-590850Delaware34 Brings Mondabe Housing Mongage Fund I LLC041-590850Delaware35 Brings Affondabe Housing Mongage Fund I LLC041-590850Delaware36 Brings Mondabe Housing Mongage Fund I LLC041-590850Delaware36 Brings Mondabe Housing Mongage Fund I LLC041-590850Delaware36 Brings Cloud Juget041-590850Delaware37 Brings Mondabe Housing Mongage Fund I LLC041-590850Delaware38 Brings Cloud Juget041-59085		Federal Tax ID	NAIC Co Code	State of Domicile
Maskutul External Bonefis Group LLCDelawer0br Affittes & Fund:04:00000100 w.3* Street LLC04:000002160 Grand Manager LLC04:10000002160 Grand Manager LLC04:1000000300 South Tyon Hold LLC04:1000000300 South Tyon Hold LLC04:1000000300 South Tyon Hold Sundi Tyon	MML Mezzanine Investor II, LLC	04-1590850		Delaware
Other Affiliates & Funds:00 - x1 Streads:04-1500850Delaware300 South Troon Hotel LLC04-1500850Delaware300 South Troon LLC04-1500850Delaware300 South Troon LLC04-1500850Delaware300 South Troon LLCNoneUnited KingdomBraings Affordable Housing Mortgage Fund ILLC8-3046614DelawareBraings Affordable Housing Mortgage Fund ILLC8-3046663DelawareBraings Affordable Housing Mortgage Fund ILLC8-3046663DelawareBraings Affordable Housing Mortgage Fund ILLC8-3046663DelawareBraings Asterl.Basel Income Fund (US) LP36-48650.DelawareBraings Europan Real Estate Debt House FundNoneLeawerBraings Europan Real Estate Debt House FundNoneDelawareBabson Capital Global Special Situation Credit Fund 2*NoneDelawareBabson Capital Global Special Situation Credit Fund 2*NoneDelawareBabson Capital Global Special Situation Credit Fund 2*NoneCayman IslandsBabson Capital Global Special Situation Credit Fund 2*NoneCayman Islands <td>MML Mezzanine Investor III, LLC</td> <td>04-1590850</td> <td></td> <td>Delaware</td>	MML Mezzanine Investor III, LLC	04-1590850		Delaware
100 w.3"Snet L.C0-klaware100 w.3"Snet L.C82-342260-klaware2160 Gmad Manager LLC04-15908500-klaware30 South Tyon LAC0-415908500-klawareAtmack Mezanine Fund IU Julevenged LPNone0-11012Barings Affordable Housing Mortgase Fund ILLC82-3461470-klawareBarings Affordable Housing Mortgase Fund ILLC85-3066030-klawareBarings Affordable Housing Mortgase Fund ILLC85-3066030-klawareBarings Affordable Housing Mortgase Fund ILLC85-3066030-klawareBarings Affordable Housing Mortgase Fund ILLC85-3036630-klawareBarings Energing Mackts Coporate Bond FundNone1-klawareBarings Energing Mackts Coporate Bond FundNone1-klawareBarings Energing Mackts Coporate Bond FundNone1-klawareBarings Energing Mackts Coporate Bond Fund Pathe9-kl2w001700-klawareBabson Cipital Long Strategings Fund ILLP.*None2-klawareBabson Cipital Long Strategings Fund ILLCNone2-klawareBabson Cipital Long Strategings Fund ILLP.*None2-klawareBabson Cipital Long Strateging Fund ILLP.*None2-klawareBabson Cipital Long Strateging Fund ILLP.*None2-klawareBabson Cipital Long Strateging Fund ILLP.*None2-klaware		27-3576835		Delaware
300 South Tyon LuC82-243216Delaware2100 South Tyon LuC041500850Delaware300 South Tyon LuCNoneUnited KingdomBarings Affordable Housing Mortgage Fund II LuC82-3468147DelawareBarings Affordable Housing Mortgage Fund II LuC61-1902329DelawareBarings Affordable Housing Mortgage Fund II LuC85-3036663DelawareBarings Affordable Housing Mortgage Fund II LuC85-3036663DelawareBarings Affordable Housing Mortgage Fund II LuCNoneHeadBarings Affordable Housing Mortgage Fund II LuCNoneDelawareBarings Affordable Housing Mortgage Fund III LUCNoneHeadBarings Euroging Markets Corporate Boot Purof*NoneDelawareBarings Euroging Markets Corporate Boot Purof*NoneHeadBarings Euroging Markets Corporate Boot Purof*NoneDelawareBaboon Capital Global Special Situation Credit Fund 2*NoneLawareBaboon Capital Global Special Situation Credit Fund 2*NoneCapital AdvareBaboon Capital Global Special Situation Credit Fund 2*NoneCapital AdvareBaboon Capital Global Special Situation Credit Fund 2*NoneCapital AdvareBaboon Capital	Other Affiliates & Funds:			
2160 Grand Manager LLC04-1500850Delaware30 South Tyon LLCNoneDelawareAlmack Mezranine Fund II Unlevenged LPNoneDelawareBarings Affordable Housing Mortgage Fund II LLC82.3468147DelawareBarings Affordable Housing Mortgage Fund II LLC85.3056663DelawareBarings Affordable Housing Mortgage Fund II LLC85.3056663DelawareBarings Asser-Based Income Fund (US) LP36-4868350DelawareBarings Energing Markets Corporate Bond Fund*NoneLelawareBarings Energing Markets Corporate Bond Fund*NoneDelawareBarings Energing Markets Corporate Bond Fund*NoneDelawareBarings Energing Markets Corporate Bond Fund*NoneDelawareBabson Capital Lon Strategies Fund, LP.*NoneDelawareBabson Capital Lon Strategies Fund, LP.*NoneCayman IslandsBabson CLO Ld. 2012-11NoneCayman IslandsBabson CLO Ld. 2015-1NoneCayman IslandsBabson CLO Ld. 2015-1NoneCayman IslandsBabson CLO Ld. 2015-1NoneCayman IslandsBabson CLO Ld. 2015-1NoneCayman IslandsBarings CLO 2015-1NoneCayma				
300 South Tyon LCOlawaeDelawaeAlmack Mczains Fund II Unlevenged LPNoneUnit KingdomBarings Affortable Housing Mortage Fund II LC61902329DelawaeBarings Affortable Housing Mortage Fund II LC853036663DelawaeBarings Affortable Housing Mortage Fund II LC853036663DelawaeBarings Aster-Based Income Fund II LCNoneLandBarings Europena Real Estate Debt Hocome FundNoneLandBarings Europena Real Estate Debt Hocome FundSonoDelawaeBarings Europena Real Estate Debt Hocome FundSonoDelawaeBarings Europena Real Estate Debt Hocome FundNoneLandBarings Europena Real Estate Debt Hocome FundNoneCayma IslandBarings US High Yield Board Fund*NoneCayma IslandBarings CL O Lid. 2015-1NoneCayma IslandBarings CL O				
Almack Mezznine Fund It Unlevenged IPNoneUnited KingdomBrings Affordable Housing Mortagae Fund ILLC82-346814061-90232DelawareBarings Affordable Housing Mortagae Fund IILLC85-3036663DelawareBarings Afordable Housing Mortagae Fund IILLC36-4868350DelawareBarings Astet-Based Income Fund (US) LP64-868350DelawareBarings European Real Estat Dobt Income FundNoneIrelandBarings European Real Estat Dobt Income Fund98-120017DelawareBarings European Real Estat Dobt Income Fund73-1506417DelawareBarings European Real Estat Dobt Income FundNoneIrelandBarings Unitypean Real Estat Dobt Income FundNoneIrelandBarings US High Yield Bond Fund **NoneIrelandBarings US High Yield Bond Fund **NoneRealmandBarings US High Yield Bond Fund **NoneCayman IslandsBarings US High Yield Bond Fund **NoneCayman IslandsBarings CLO Ltd. 2015-1NoneCayman IslandsBabson CLO Ltd. 2015-1NoneCayman IslandsBabson CLO Ltd. 2015-1NoneCayman IslandsBarings CLO 2018-11NoneCayman IslandsBarings CLO 2018-11NoneCayman IslandsBarings CLO 2018-11NoneCayman IslandsBarings CLO 2018-11NoneCayman IslandsBarings CLO 2019-11NoneCayman IslandsBarings CLO 2019-11NoneCayman IslandsBarings CLO 2019-11NoneCayman Islands <td></td> <td></td> <td></td> <td></td>				
Barings Affordable Housing Mortgage Fund ILLCBelawaeBarings Affordable Housing Mortgage Fund IILLC61-1902320DelawaeBarings Affordable Housing Mortgage Fund IILLC85-3036663DelawaeBarings Anset-Based Income Fund (US) LP36-480350DelawaeBarings Emerging Markets Coprote Bond Fund*NoneItelandBarings Loupean Real Estate Det Income FundNoneLavermbourgBarings Unryem Real Estate Det Income Fund8-1206017DelawareBarbon Capital Global Special Stutution Credit Fund 2*NoneCapital Loan Strategies Fund, LP.*Barbon Capital Loan Strategies Fund, LP.*NoneCapital Loan Strategies Fund, LP.*Barbon CLO Ld, 2012-IINoneCapital Loan Strategies Fund, LP.*Babson CLO Ld, 2013-INoneCapital Loan Strategies Fund, LP.*Babson CLO Ld, 2015-INoneCapital Loan Strategies Fund, LP.* <td< td=""><td></td><td>04-1590850</td><td></td><td></td></td<>		04-1590850		
Barings Affordable Housing Mortgage Fund II LLCDelawareBarings Affordable Housing Mortgage Fund II LLCS43046636DelawareBarings Asset-Based Income Fund US) LPAs488350DelawareBarings European Real Estate Dob Income Fund USNoneItelandBarings European Real Estate Dob Income FundNoneLaxembourgBarings US High Yield Bond Fund 2*NoneDelawareBaring US High Yield Bond Fund 2*NoneCayman IslandsBaring US LD Ld. 2012-1NoneCayman IslandsBaring US LD Ld. 2013-1NoneCayman IslandsBabson CLO Ld. 2015-1NoneCayman IslandsBarings CLO 2014-1NoneCayman IslandsBarings CLO 2014-1NoneCayman IslandsBarings CLO 2018-11NoneCayman IslandsBarings CLO 2019-11NoneCayman				
Baring Affordable Housing Mortgage Fund III LLCBelrawerBrings Asset Alconce Fund (US) LPS468530DelawareBrings European Real Estate Dob Income FundNoneItelandBrings European Real Estate Dob Income FundNoneLuxembourgBabson Capital Global Special Situation Cerluit Fund 2**NoneDelawareBabson Capital Global Special Situation Cerluit Fund 2**NoneDelawareBabson Capital Loan Strategies Fund, LP.*NoneItelawareBabson CLO Ld, 2012-IINoneCayman IslandsBabson CLO Ld, 2013-INoneCayman IslandsBabson CLO Ld, 2015-INoneCayman IslandsBabson CLO Ld, 2015-IIN				
Baring Saxet-Based Income Fund (US) LPDelawareBarings Europian Markets Corporate Bond FundNoneLuxembourgBarings Europian Real Estate Debt Income FundNoneStarembourgBabson Capital Global Special Strutton Credit Fund 2*98-1206017DelawareBarings Europian Real Estate Debt Income Fund7-1506417DelawareBarings US High Yield Bond Fund*NoneIrelandBarings US High Yield Bond Fund*NoneCarpona IslandsBabson Clo Ld. 2012-11NoneCarpona IslandsBabson CLO Ld. 2012-11NoneCarpona IslandsBabson CLO Ld. 2015-1NoneCarpona IslandsBarings CLO 2018-11NoneCarpona IslandsBarings CLO 2019-11NoneCarpona IslandsBarings CLO 2019-11NoneCarpona IslandsBarings CLO 2019-11NoneC				
Barings Emerging Markets Corporate Bond Fund*IncameIncameBarings European Real Estate Dorb Income FundNoneLuxenbourgBabson Capital Global Special Situation Credit Fund 2*Sel 200017DelawareBabson Capital Cool Strategies Fund, L.P.*Sel 200017DelawareBabson Capital Cool Strategies Fund, L.P.*NoneIrelandBabson Clo Lid. 2012-IINoneCayman IslandsBabson CLO Lid. 2013-INoneCayman IslandsBabson CLO Lid. 2015-INoneCayman IslandsBabson CLO Lid. 2016-INoneCayman IslandsBabson CLO Lid. 2016-INoneCayman IslandsBabson CLO Lid. 2017-INoneCayman IslandsBarings CLO 2018-IIINoneCayman IslandsBarings CLO 2018-IIINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2020-IIINoneCayman IslandsBarings CLO 2020-IIINoneCaym				
Barings European Real Estate Debt Income FundLuxembourgBabson Capital Global Special Situation Credit Fund 2*98-1020017DelawarBabson Capital Loan Strategies Fund, L.P.*OneDelawarBabson Capital Loan Strategies Fund, L.P.*NoneCayman IslandsBabson CLO Ld. 2012-IINoneCayman IslandsBabson CLO Ld. 2013-INoneCayman IslandsBabson CLO Ld. 2015-IINoneCayman IslandsBabson CLO Ld. 2016-IINoneCayman IslandsBabson CLO Ld. 2016-IINoneCayman IslandsBarings CLO 2018-IIINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2020-IIINoneCayman IslandsBarings CLO 2020-IIINoneCayman IslandsBarings CLO 2020-IIINoneCayman IslandsBarings CLO 20				
Babson Capital Global Special Situation Credit Fund 2*98-1206017DelawareBabson Capital Loan Strategies Fund, L.P.*37-1506417DelawareBabson CLO Ld. 2012-IINoneIrelandBabson CLO Ld. 2012-IINoneCayman IslandsBabson CLO Ld. 2013-INoneCayman IslandssouthBabson CLO Ld. 2015-INoneCayman IslandsBabson CLO Ld. 2015-IINoneCayman IslandsBabson CLO Ld. 2015-IINoneCayman IslandsBabson CLO Ld. 2016-IINoneCayman IslandsBabson CLO Ld. 2016-IINoneCayman IslandsBabson CLO Ld. 2016-IINoneCayman IslandsBabson CLO Ld. 2016-IINoneCayman IslandsBarings CLO 2015-IINoneCayman IslandsBarings CLO 2015-IINoneCayman IslandsBarings CLO 2014-IINoneCayman IslandsBarings CLO 2015-IINoneCayman IslandsBarings CLO 2018-IVNoneCayman IslandsBarings CLO 2019-IINoneCayman IslandsBarings CLO 2019-IINoneCayman IslandsBarings CLO 2019-IINoneCayman IslandsBarings CLO 2019-IINoneCayman IslandsBarings CLO 2020-INoneCayman IslandsBarings CLO 2020-IINoneCayman I				
Bason Cantal Loan Strategies Fund, L.P.*SchwareSchwareBaring US High Yield Bond Fund*NoneNoneIelandBason CL OLd, 2013-INoneCayman IslandsBabson CL OLd, 2015-INoneCayman IslandsBabson CL OLd, 2015-INoneCayman IslandsBabson CL OLd, 2015-INoneCayman IslandsBabson CL OLd, 2015-INoneCayman IslandsBabson CL OLd, 2016-IINoneCayman IslandsBabson CL OLd, 2016-IINoneCayman IslandsBabson CL OLd, 2016-IINoneCayman IslandsBabson CL OLd, 2017-INoneCayman IslandsBarings CL O 2018-IINoneCayman IslandsBarings CL O 2018-IIINoneCayman IslandsBarings CL O 2019-IIINoneCayman IslandsBarings CL O 2019-IIINoneCayman IslandsBarings CL O 2020-IIINoneCayman IslandsBarings CL O 2021-IINoneCayman IslandsBarings CL O 2021-IINoneCayman IslandsBarings CL O 2021-IINoneCayman IslandsBarings CL O 2021-IIINoneCayman IslandsBarings CL O 2021-IIINoneCayman IslandsBarings CL O 2021-IIINoneCayman IslandsBarings CL O 2021-IIINoneCayman Is				
Baring US High Yield Bond Fund*NoneItelan4Babson CLO Ltd. 2012-IINoneCayman IslandsBabson CLO Ltd. 2013-INoneCayman IslandssoutbBabson CLO Ltd. 2015-INoneCayman IslandsBabson CLO Ltd. 2016-INoneCayman IslandsBarings CLO 2016-IINoneCayman IslandsBarings CLO 2018-IIINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2020-INoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2020-IICayman IslandsNoneBarings CLO 2020-IICayman IslandsNoneBarings CLO 2021-IICayman IslandsNoneBarings CLO 2021-IICayman IslandsCayman IslandsBari				
Babson CLO Ld. 2012-IINoneCayman IslandsBabson CLO Ld. 2013-INoneCayman IslandsBabson CLO Ld. 2015-INoneCayman IslandsBabson CLO Ld. 2015-IINoneCayman IslandsBabson CLO Ld. 2015-IINoneCayman IslandsBabson CLO Ld. 2016-IINoneCayman IslandsBabson CLO Ld. 2016-IINoneCayman IslandsBarings CLO 2018-IIINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2020-IIINoneCayman IslandsBarings CLO 2020-IIINoneCayman IslandsBarings CLO 2020-IIINoneCayman IslandsBarings CLO 2020-IIINoneCayman IslandsBarings CLO 2021-IINoneCayman IslandsBarings CLO 2021-IICayman IslandsNoneBarings CLO 2021-IICayman IslandsNoneBarings CLO 2021-IICayman IslandsNoneBarings CLO 2021-IIICayman IslandsNoneBarings CLO 2021-IIICayman IslandsNoneBarings CLO 2021-III <td></td> <td></td> <td></td> <td></td>				
Babson CLO Ltd. 2013-INoneCayman IslandssouthBabson CLO Ltd. 2015-INoneCayman IslandsBabson CLO Ltd. 2016-INoneCayman IslandsBabson CLO Ltd. 2016-INoneCayman IslandsBabson CLO Ltd. 2016-IINoneCayman IslandsBarings CLO 2018-IINoneCayman IslandsBarings CLO 2018-IIINoneCayman IslandsBarings CLO 2018-IIINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2020-IIINoneCayman IslandsBarings CLO 2020-IIICayman IslandsNoneBarings CLO 2020-IIICayman IslandsNoneBarings CLO 2021-IICayman IslandsNoneBarings CLO 2021-II <td></td> <td></td> <td></td> <td></td>				
southBabson CLO Ltd. 2015-INoneCayman IslandsBabson CLO Ltd. 2015-IINoneCayman IslandsBabson CLO Ltd. 2016-INoneCayman IslandsBabson CLO Ltd. 2016-IINoneCayman IslandsBainig SLO 2018-IINoneCayman IslandsBarings CLO 2018-IVNoneCayman IslandsBarings CLO 2018-IVNoneCayman IslandsBarings CLO 2019-IINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2019-IVNoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2019-IVNoneCayman IslandsBarings CLO 2019-IVNoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2021-IICayman IslandsNoneBarings CLO 2021-IICayman IslandsNoneBarings CLO 2021-IICayman IslandsNoneBarings CLO 2021-IICayman IslandsNoneBarings CLO 2021-IIICayman IslandsSayman SlandsBarings CLO 2021-IICayman IslandsSayman SlandsBarings CLO 2021-IICayman IslandsSayman IslandsBarings CLO 2021-IICayman IslandsSayman IslandsBarings CLO 2021-IICayman IslandsSayman IslandsBarings CLO 2021-IICayman IslandsNone <t< td=""><td></td><td></td><td></td><td></td></t<>				
Babson CLO Ltd. 2015-IINoneCayman IslandsBabson CLO Ltd. 2016-INoneCayman IslandsBabson CLO Ltd. 2016-IINoneCayman IslandsBarings CLO Ltd. 2017-INoneCayman IslandsBarings CLO 2018-IIINoneCayman IslandsBarings CLO 2018-IIINoneCayman IslandsBarings CLO 2018-IVNoneCayman IslandsBarings CLO 2019-IIISel 473665Cayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2021-IINoneCayman IslandsBarings CLO 2021-IICayman IslandsNoneBarings CLO 2021-IICayman IslandsCayman IslandsBarings CLO 2021-IIICayman Islan				
Babson CLO Ltd. 2016-IINoneCayman IslandsBabson CLO Ltd. 2016-IINoneCayman IslandsBarings CLO Ltd. 2017-INoneCayman IslandsBarings CLO 2018-IIINoneCayman IslandsBarings CLO 2018-IIINoneCayman IslandsBarings CLO 2018-IIINoneCayman IslandsBarings CLO 2019-IINoneCayman IslandsBarings CLO 2019-IINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2020-INoneCayman IslandsBarings CLO 2020-INoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2021-IICayman IslandsNoneBarings CLO 2021-IICayman IslandsNoneBarings CLO 2021-IICayman IslandsNoneBarings CLO 2021-IIICayman IslandsNoneBarings CLO 2021-IIICayman IslandsSayna IslandsBarings CLO 2021-IIICayman IslandsNoneBarings CLO 2021-IIICayman IslandsSayna IslandsBarings CLO 2021-IIICayman IslandsSayna IslandsBarings CLO 2021-IIICayman IslandsSayna IslandsBarings CLO 2021-IIISayna IslandsSayna Islands<				
Babson CLO Ltd. 2016-IINoneCayman IslandsBarings CLO 2018-IIINoneCayman IslandsBarings CLO 2018-IIINoneCayman IslandsBarings CLO 2018-IIINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2019-IISelf 473665Cayman IslandsBarings CLO 2019-IINoneCayman IslandsBarings CLO 2019-IINoneCayman IslandsBarings CLO 2019-IINoneCayman IslandsBarings CLO 2019-IVNoneCayman IslandsBarings CLO 2020-INoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2021-IINoneCayman IslandsBarings CLO 2021-IICayman IslandsNoneBarings CLO 2021-IIICayman IslandsNoneBarings CLO 2021-IIICayman IslandsCayman IslandsBarings CLO 2021-I				
Barings CLO Ltd. 2017-1NoneCayman IslandsBarings CLO 2018-IIINoneCayman IslandsBarings CLO 2018-IVNoneCayman IslandsBarings CLO 2019-II98-1473665Cayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2021-IINoneCayman IslandsBarings CLO 2021-IICayman IslandsNoneBarings CLO 2021-IIICayman IslandsBarings CLO 2021-IIINoneCayman IslandsBarings CLO 2021-IIINoneCayman IslandsBarings CLO 2014-I BVNoneNoneBarings CLO 2014-I BVNoneNoneBarin				
Barings CLO 2018-IIINoneCayman IslandsBarings CLO 2018-IVNoneCayman IslandsBarings CLO 2019-IISp8-1473655Cayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2019-IVNoneCayman IslandsBarings CLO 2019-IVNoneCayman IslandsBarings CLO 2020-INoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2020-IVNoneCayman IslandsBarings CLO 2020-IVNoneCayman IslandsBarings CLO 2020-IICayman IslandsNoneBarings CLO 2020-IICayman IslandsNoneBarings CLO 2021-IICayman IslandsNoneBarings CLO 2021-IICayman IslandsCayman IslandsBarings CLO 2021-IIICayman IslandsCayman IslandsBarings CLO 2021-IIICayman IslandsCayman IslandsBarings CLO 2021-IIICayman IslandsCayman IslandsBarings CLO 2021-IIINoneCayman IslandsBarings CLO 2014-I BVNoneNoneBarings CLO 2014-I BVNoneNone <t< td=""><td></td><td></td><td></td><td></td></t<>				
Barings CLO 2018-IVNoneCayman IslandsBarings CLO 2019-II98-1473665Cayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2019-IVNoneCayman IslandsBarings CLO 2020-INoneCayman IslandsBarings CLO 2020-INoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2020-IIINoneCayman IslandsBarings CLO 2020-IIINoneCayman IslandsBarings CLO 2020-IIINoneCayman IslandsBarings CLO 2021-IICayman IslandsNoneBarings CLO 2021-IIICayman IslandsCayman IslandsBarings CLO 2021-IIINoneCayman IslandsBarings CLO 2021-IIINoneNoneBarings CLO 2021-IIINoneNoneBarings CLO 2014-I BVNoneNoneBarings CLO 2014-I BVNone<				
Barings CLO 2019-II98-1473665Cayman IslandsBarings CLO 2019-IIINoneCayman IslandsBarings CLO 2019-IVNoneCayman IslandsBarings CLO 2020-INoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2020-IIINoneCayman IslandsBarings CLO 2020-IIINoneCayman IslandsBarings CLO 2021-IINoneCayman IslandsBarings CLO 2021-IICayman IslandsNoneBarings CLO 2021-IIICayman IslandsCayman IslandsBarings CLO 2021-IIICayman IslandsCayman IslandsBarings CLO 2021-IIICayman IslandsCayman IslandsBarings CLO 2021-IIICayman IslandsNoneCayman IslandsBarings CLO 2021-IIINoneCayman IslandsBarings CLO 2014-I BVNoneNetherlands				
Barings CLO 2019-IIINoneCayman IslandsBarings CLO 2019-IVNoneCayman IslandsBarings CLO 2020-INoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2020-IIZayman StandsNoneBarings CLO 2021-IICayman IslandsCayman IslandsBarings CLO 2021-IIEPXAC4.99999.SL.136 (GINN)Cayman IslandsBarings CLO 2021-IIINoneCayman IslandsBarings CLO 2021-IIINoneNoneNerterlandsBabson Euro CLO 2014-I BVNoneNoneNerterlands				
Barings CLO 2019-IVNoneCayman IslandsBarings CLO 2020-INoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2020-IIINoneCayman IslandsBarings CLO 2020-IVNoneCayman IslandsBarings CLO 2020-IVNoneCayman IslandsBarings CLO 2021-IIZIX0II.99999.SL.136Cayman IslandsBarings CLO 2021-IIEPXAC4.99999.SL.136 (GIIN)Cayman IslandsBarings CLO 2021-IIINoneCayman IslandsBarings CLO 2021-IIINoneCayman IslandsBarings CLO 2021-IIINoneCayman IslandsBarings CLO 2021-IIINoneCayman IslandsBarings CLO 2021-IIINoneNoneBarings CLO 2021-IIINoneNoneBarings CLO 2021-IIINoneNoneBarings CLO 2021-IIINoneNoneBarings CLO 2014-I BVNoneNone				
Barings CLO 2020-INoneCayman IslandsBarings CLO 2020-IINoneCayman IslandsBarings CLO 2020-IIINoneCayman IslandsBarings CLO 2020-IVNoneCayman IslandsBarings CLO 2021-IIZJX0JI.99999.SL.136Cayman IslandsBarings CLO 2021-IIEPXAC4.99999.SL.136 (GIIN)Cayman IslandsBarings CLO 2021-IIINoneCayman IslandsBarings CLO 2021-IIINoneCayman IslandsBarings CLO 2021-IIINoneCayman IslandsBarings CLO 2021-IIINoneNoneBabson Euro CLO 2014-I BVNoneNeterlands				
Barings CLO 2020-IINoneCayman IslandsBarings CLO 2020-IIINoneCayman IslandsBarings CLO 2020-IVNoneCayman IslandsBarings CLO 2021-IIZJX0II.99999.SL.136Cayman IslandsBarings CLO 2021-IIEPXAC4.99999.SL.136 (GIIN)Cayman IslandsBarings CLO 2021-IIINoneCayman IslandsBarings CLO 2021-IIINoneCayman IslandsBabson Euro CLO 2014-I BVNoneNeterlands				
Barings CLO 2020-IIINoneCayman IslandsBarings CLO 2020-IVNoneCayman IslandsBarings CLO 2021-IZIX01.99999.SL.136Cayman IslandsBarings CLO 2021-IIEPXAC4.99999.SL.136 (GIIN)Cayman IslandsBarings CLO 2021-IIINoneCayman IslandsBabson Euro CLO 2014-I BVNoneNoneCayman Islands				
Barings CLO 2020-IVNoneCayman IslandsBarings CLO 2021-IZJX0II.99999.SL.136Cayman IslandsBarings CLO 2021-IIEPXAC4.99999.SL.136 (GIIN)Cayman IslandsBarings CLO 2021-IIINoneCayman IslandsBabson Euro CLO 2014-I BVNoneNetherlands				
Barings CLO 2021-IZJX0JI.99999.SL.136Cayman IslandsBarings CLO 2021-IIEPXAC4.99999.SL.136 (GIIN)Cayman IslandsBarings CLO 2021-IIINoneCayman IslandsBabson Euro CLO 2014-I BVNoneNetherlands				
Barings CLO 2021-IIEPXAC4.99999.SL.136 (GIIN)Cayman IslandsBarings CLO 2021-IIINoneCayman IslandsBabson Euro CLO 2014-I BVNoneNetherlands			36	
Barings CLO 2021-IIINoneCayman IslandsBabson Euro CLO 2014-I BVNoneNetherlands				
Babson Euro CLO 2014-I BV None Netherlands				
	Babson Euro CLO 2011-II BV	None		Netherlands
Balson Euro CLO 2015-1 BV None Netherlands				

PART 1 – ORGANIZATIONAL CHART

	Federal Tax ID	NAIC Co Code	State of Domicile
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
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	HU7DQ.00011.SF.372	(GIIN)	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)*	K15Q2K.99999.SL.4	42	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 Barings European Private Loan Fund III A	None 46-5001122		Luxembourg
Banngs European rhvaite Loan Fund III A Benchmark 2018-B2 Mortgaee Trust	46-5001122 38-4059932		Luxembourg New York
Benchmark 2018-B2 Mongage Trust Benchmark 2018-B4	38-4059952 None		New York
Benchmark 2018-B4	38-4096530		New York
Berichmark 2018-B8 Barines Core Propert Fund LP	20-5578089		Delaware
Comerstone Real Estate Fund X LP	46-5432619		Delaware
Gateway Mezzanine Partners II LP*	90-0991195		Delaware
Gratuation of the second	37-1708623		Delaware
GIA EUKS III, L.F. GIA EUKS III, E.F.	EIN 98-1607033		Luxembourg
UNA LCC formings + Enterstor 3 V and JPMCC Commercial Mortgage Securities Trust 2017-JP7	38-4041011; 38-4041	012	New York
JPMCB Commercial Mortgage Securities Trust 2017-77	38-4032059	012	New York
a his comment honging securities that zor, co	50 1052059		

PART 1 – ORGANIZATIONAL CHART

	Federal Tax ID NAIC Co Code	State of Domicile
KKR-MM Vector LP Marco Hotel LLC	82-1512591 46-4255307	Delaware
		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
MM BIG Peninsula Co-Invest Member LLC	87-4021641	Delaware
NYDIG Digital Assets Fund II LP	85-3886824	Delaware
HB Naples Golf Owner LLC	45-3623262	Delaware
MM CM Holding LLC	None	Delaware
MM Debt Participations LLC	81-3000420	Delaware
RB Apartments LLC	82-4411267	Delaware
Somerset Special Opportunities Fund L.P.*	20-8856877	Delaware
Ten Fan Pier Boulevard LLC	35-2553915	Delaware
Tower Square Capital Partners III, L.P.	41-2280127	Delaware
Tower Square Capital Partners IIIA, L.P.	41-2280129	Delaware
Trailside MM Member LLC*	04-1590850	Delaware
Washington Gateway Two LLC*	83-1325764	Delaware
Washington Gateway Three LLC*	32-0574045	Delaware
West 46 th Street Hotel LLC	05-1590850	Delaware
Barings Affiliates & Funds:		
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	HU7DQI.00015.SF.826	United Kingdom
Barings Global High Yield Fund	47-3790192	Massachusetts
CCIC Fund	None	Peoples Republic of China
Great Lakes II LLC*	71-1018134	Delaware
Wood Creek Venture Fund LLC	04-1590850	Delaware
Barings Real Estate Affiliates & Funds:		
50 Liberty LLC*	36-4823011	Delaware
Barings California Mortgage Fund IV	None	California
Barings Umbrella Fund LUX SCSp SICAV RAIF*	None	Luxembourg
Calgary Railway Holding LLC*	82-2285211	Delaware
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
Comerstone California Mortgage Fund III LLC	95-4207717	California
Cornerstone Fort Pierce Development LLC*	56-2630592	Delaware
Cornerstone Permanent Mortgage Fund	45-2632610	Massachusetts
Cornerstone Permanent Morigage Fund II	61-1750537	Massachusetts

PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	NAIC Co Code State of Domicile
Cornerstone Permanent Mortgage Fund III	35-2531693	Massachusetts
Cornerstone Permanent Mortgage Fund IV	61-1793735	Massachusetts
CREA/PPC Venture LLC	20-0348173	Delaware
Danville Riverwalk Venture, LLC	82-2783393	Delaware
Euro Real Estate Holdings LLC	04-1590850	Delaware
Fan Pier Development LLC*	20-3347091	Delaware
GIA EU Holdings LLC	04-1590850	Delaware
Landmark Manchester Holdings LLC	81-5360103	Delaware
MM Brookhaven Member LLC	04-1590850	Delaware
MM East South Crossing Member LLC	04-1590850	Delaware
MM Horizon Savannah Member LLC*	04-1590850	Delaware
MM National Self-Storage Program Member LLC	04-1590850	Delaware
MM 1400 E 4th Street 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:	04.0510500	
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 MassMutual Select T. Rowe Price Retirement 2025 Fund	82-3396442 82-3417420	Massachusetts
		Massachusetts
MassMutual Select T. Rowe Price Retirement 2030 Fund MassMutual Select T. Rowe Price Retirement 2035 Fund	82-3430358 82-3439837	Massachusetts Massachusetts
MassMutual Select T. Rowe Price Retirement 2040 Fund	82-3451779	Massachusetts
MassMutual Select T. Rowe Price Retirement 2045 Fund	82-3472295	Massachusetts

PART 1 – ORGANIZATIONAL CHART

	<u>Federal Tax ID</u>	NAIC Co Code	State of Domicile
MassMutual Select T. Rowe Price Retirement 2050 Fund	82-3481715		Massachusetts
MassMutual Select T. Rowe Price Retirement 2055 Fund	82-3502011		Massachusetts
MassMutual Select T. Rowe Price Retirement 2060 Fund	82-3525148		Massachusetts
MassMutual Select T. Rowe Price Retirement Balanced Fund	82-3533944		Massachusetts
MML Series Investment Funds:			
MML Series International Equity Fund	46-4257056		Massachusetts
MML Series Investment Funds II:			
MML Series II Asset Momentum Fund	47-3517233		Massachusetts
MML Series II Dynamic Bond Fund	47-3529636		Massachusetts
MML Series II Equity Rotation Fund	47-3544629		Massachusetts
MML Series II Special Situations Fund	47-3559064		Massachusetts
MassMutual RetireSMART Funds:			
MassMutual RetireSMART 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

	<u>^</u>	•		-	•	-	•	<u> </u>	10		10	10		4 -	4.0
1	2	3	4	5	6	(8	9	10	11	12	13	14	15	16
											Туре	lf			
											of Control	Control			
											(Ownership.			la an	
												is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC					Names of	ciliary						Re-	
_						if Publicly Traded			to		Attorney-in-Fact,	Provide			
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			()	(100110)	/
0.405		05005	04 4500050	0040000					05			400,000	100 10		
0435	Massachusetts Mut Life Ins Co		04-1590850	3848388			(MMLIC)	MA	RE	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0435	Massachusetts Mut Life Ins Co		06-1041383				C.M. Life Insurance Company	CT	DS.	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		
0000			06-1041383				CML Mezzanine Investor III. LLC	DE	DS.	C.M. Life Insurance Company	Owner ship.	100.000	MLIC		
		••••••	00-1041303												
0000							CML Special Situations Investor LLC	DE	DS	C.M. Life Insurance Company	Ownership	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
							CML Global Capabilities LLC	DE	DS.	Company	Ownership.		MMLIC		
										Massachusetts Mutual Life Insurance		1			1
0000							MM Global Capabilities LLC	DE	DS		Ownership	100.000	MMLIC	1	1
0000								<i>UE</i>	b.	Company	Ownership			[+
							MassMutual Global Business Services India	1						1	1
							LLP	IND	DS	MM Global Capabilities LLC	Ownership		MMLIC		. .
							MM Global Capabilities (Netherlands) B.V	NLD	DS	MM Global Capabilities LLC	Ownership.		MMLIC		
							MassMutual Global Business Services Romania			and a supervised of the superv					
0000							S.R.L.	ROU	DO	MI Olahal Canabilitics (Nutherstands) D.V.	Ownership	100.000	MMLIC		1
0000							S.R.L.		DS	MM Global Capabilities (Netherlands) B.V.	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000							MM Global Capabilities II LLC	DE	DS	Company	Ownership.		MMLIC		
							·			Massachusetts Mutual Life Insurance					
0000							MM Global Capabilities III LLC	DE	DS	Company	Ownership.	100.000	MIC		
							www.diobal.capabilities ill LLC	UE			owner simp				
										Massachusetts Mutual Life Insurance					
0000							MM/Barings Multifamily TEBS 2020 LLC	DE	DS	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000							MML Special Situations Investor LLC	DE	DS	Company	Ownership	100.000	MMLIC		
							nine opecial ortuations investor Leo			Massachusetts Mutual Life Insurance	owner amp				
0000			47 5000070				T. I. I. F. A. II. I. I. A.	05	50			400,000	100 10		
0000			47-5322979				Timberland Forest Holding LLC	DE	DS	Company	Ownership		MMLIC		
0000			47-5322979				Timberland Forest Holding LLC	DE	DS	C.M. Life Insurance Company	Influence				
0000			47-5322979				Timberland Forest Holding LLC	DE	DS	Wood Creek Capital Management LLC	Management		MMLIC		
							Lyme Adirondack Forest Company, LLC	DE	DS.	Timberland Forest Holding LLC	Ownership.	100.000	MIC		
0000							Lyme Adirondack Timberlands I, LLC	DE	DS	Lyme Adirondack Forest Company, LLC	Ownership	100.000	MLIC		
								UE							
0000							Lyme Adirondack Timberlands II, LLC	DE	DS	Lyme Adirondack Forest Company, LLC	Ownership		MMLIC		
0000							Lyme Adirondack Timber Sales, LLC	DE	DS	Lyme Adirondack Forest Company, LLC	Ownership		MMLIC		
								1		Massachusetts Mutual Life Insurance					1
0000			04-1590850				Berkshire Way LLC	DE	DS	Company	Ownership	100.000	MMLIC		1
										Massachusetts Mutual Life Insurance					1
0000			04 1500050					DE	DO		Ownership	100,000	MML LC		1
0000			04-1590850				MSP-SC, LLC	DE	DS	Company	Ownership		MMLIC	[
								1		Massachusetts Mutual Life Insurance				1	1
							EM Opportunities LLC	DE	NIA	Company	Ownership				
								1		Massachusetts Mutual Life Insurance					1
0000							MassMutual MCAM Insurance Company, Inc	VT	NIA	Company	Ownership		MMLIC	1	1
							massmutual moam insurance company, inc	···· ¥1	NIA		owner stilp				+
								1		Massachusetts Mutual Life Insurance					1
0000			04-1590850				Insurance Road LLC	DE	NIA	Company	Ownership		MMLIC		
0000			04-1590850				MassMutual Trad Private Equity LLC	DE	NIA	Insurance Road LLC	Ownership	100.000	MMLIC		1
			04-1590850				MassMutual Intellectual Property LLC	DE	NIA	Insurance Road LLC	Ownership	100.000	MLIC		
0000			or 1000000				Trad Investments LLC	DE	NIA	Insurance Road LLC	Ownership	100.000			1
		•••••					IT au Trivestments I LLC		NIA		owner sinp			[
								1		Massachusetts Mutual Life Insurance					1
							ITPSHolding LLC	DE	NIA	Company	Ownership		MMLIC		
0000							HITPS LLC	DE	NIA	ITPS Holding LLC	Ownership		MMLIC		I
										Massachusetts Mutual Life Insurance					T
0000								DE	NIL A		0	100.000	MMLIC	1	1
0000							JFIN Parent LLC	DE	NIA	Company	Ownership				· · · · · · · · · · · · · · · · · · ·
0000			27-0105644				Jefferies Finance LLC	DE	NIA	JFIN Parent LLC	Ownership		MMLIC		.j1
								1		Massachusetts Mutual Life Insurance				1	1
0000			86-2294635				Glidepath Holdings Inc.	DE	DS	Company	Ownership	100.000	MMLIC		1
	Massachusetts Mut Life Ins Co	63312	13-1935920				Great American Life Insurance Company	0L	DS	Glidepath Holdings Inc.	Ownership	100.000	MMLIC		
	Massachusells Mul Lite Ins Co		13-1933920				Great American Lite insurance company	VH	υδ	difuepati Holdings Inc.	owner snip		WWLIC		

4	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	2	3	4	5	0	1	0	9	10	11		lf	14	15	16
											Туре				
											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	ciliarv	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		Code	Number	RSSD	СІК	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No	
.0000	Croup Name	Code	31-1422717	ROOD	OIN	international)	AAG Insurance Agency, LLC	KY	DS	Great American Life Insurance Company	Ownership		MLIC	(103/110	4
0435	Massachusetts Mut Life Ins Co		31-1021738				Annuity Investors Life Insurance Company	0H	DS	Great American Life Insurance Company	Ownership		MMLIC		
0435	Massachusetts mut Life fins co		31-1395344				Great American Advisors, LLC	0H	DS	Great American Life Insurance Company	Ownership		MWLIC		
0000			26-3260520				Manhattan National Holding, LLC	0H	DS	Great American Life Insurance Company	Ownership		MMLIC		
0435	Massachusetts Mut Life Ins Co	67083	45-0252531				Manhattan National Life Inusrance Company	0H	DS	Manhattan National Holding LLC	Ownership		MWLIC		
	massachusetts mut Life fils co		40-0202001				mannattan matronal Life musiance company			Massachusetts Mutual Life Insurance	ownership	100.000			
0000							MassMutual Mortgage Lending LLC	DE	DS	Company	Ownership	100.000	MMLIC		
0000							Jefferies Private Credit BDC Inc.	DE	NIA	Jefferies Finance LLC	Ownership		MMLIC		
0000							JFIN GP Adviser LLC	DE	NIA NIA	Jefferies Finance LLC	Ownership Ownership		MWLIC		
0000							JFIN Fund III LLC	DE	NIA	Jefferies Finance LLC	Ownership		MMLIC		
0000						•••••	Jefferies Credit Partners LLC	DE	NIA	Jefferies Finance LLC	Ownership Ownership	100.000	MWLIC		
0000							Apex Credit Partners LLC	DE	NIA	Jefferies Credit Partners LLC	Ownership	100.000	MMLIC		1
0000							Jefferies Credit Management LLC	DE	NIA	Jefferies Credit Partners LLC	Ownership		MWLIC		
0000							JCP Direct Lending CLO 2022 LLC	DE	NIA	Jefferies Credit Partners LLC	Ownership	9.900	MWLIC		
0000							JFAM GP LLC	DE	NIA	Jefferies Credit Partners LLC	Ownership		MMLIC		
							JFAM GP LLC	DE	NIA	Jefferies Credit Partners LLC	Ownership		MWLIC		
0000							Jefferies Direct Lending Fund C LP	DE	NIA	JFAM GP LP	Ownership		MMLIC		
							Jefferies DLF C Holdings LLC	DE	NIA	Jefferies Direct Lending Fund C LLC	Ownership.	100.000	MMLIC		
0000							Jefferies Direct Lending Fund C SPE LLC	DE	NIA	Jefferies DLF C Holdings LLC	Ownership		MMLIC		
0000							JDLF II GP LLC	DE	NIA	Jefferies Credit Partners LLC	Ownership.		MMLIC		
0000							JDLF II GP LP	DE	NIA	JDLF 11 GP LLC	Ownership		MWLIC		
							Jefferies Direct Lending Fund II C LP	DE	NIA	JDLF II GP LP	Ownership.	100.000	MMLIC		
0000							Jefferies DLF II C Holdings LLC	DE	NIA	Jefferies Direct Lending Fund II C LP	Ownership		MMLIC		
0000							Jefferies Direct Lending Fund II C SPE LLC	DE	NIA NIA	Jefferies DLF II C Holdings LLC	Ownership		MWLIC		
0000							Jefferies Senior Lending LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
. 0000							Jefferies Senior Lending LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN Revolver Holdings LLC	DE	NIA	Jefferies Finance LLC	Ownership		MMLIC		
							JFIN Revolver Holdings II LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN Revolver Holdings IV LLC	DE	NIA	Jefferies Finance LLC	Ownership		MMLIC		
0000							JFIN Co-Issuer Corporation	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN Europe GP, S.a.r.I.	LUX	NIA	Jefferies Finance LLC	Ownership		MMLIC		
0000							Jefferies Finance Europe, S.L.P.	LUX	NIA	JFIN Europe GP. S.a.r.I.	Ownership	100.000	MMLIC		
0000							Jefferies Finance Europe, SCSp	LUX	NIA	JFIN Europe GP. S.a.r.I.	Ownership		MMLIC		
0000						••••••	Jefferies Finance Business Credit LLC	DE	NIA	Jefferies Finance LLC	Ownership		MWLIC		
0000							JFIN Business Credit Fund LLC	DE	NIA	Jefferies Finance Business Credit LLC	Ownership		MMLIC		1
0000							JFIN Funding 2021 LLC	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000							JFIN High Yield Investments LLC	DE	NIA	Jefferies Finance LLC	Ownership.		MMLIC		
							JFIN LC Fund LLC	DE	NIA	Jefferies Finance LLC	Ownership		MWLIC		
0000							JFIN Revolver CLO 2017 Ltd.	DE	NIA.	Jefferies Finance LLC	Ownership.		MILIC		
0000							JFIN Revolver CLO 2017-11 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership		MWLIC		
0000							JFIN Revolver CLO 2017-11 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership		MILIC		
0000							JFIN Revolver CLO 2018 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership		MMLIC		
							JFIN Revolver CLO 2019 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership.	100.000	MMLIC		1
0000							JFIN Revolver CLO 2019-11 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership		MMLIC		
0000							JFIN Revolver CLO 2019-11 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership.		MMLIC		
0000							JFIN Revolver CLO 2021-II Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership.		MML10		
0000							JFIN Revolver CLO 2021-V Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		1
0000						•••••	JFIN Revolver CLO 2022-11 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership		MMLIC		1
0000							JFIN Revolver CLO 2022-111 Ltd.	CYM	NIA	Jefferies Finance LLC	Ownership		MMLIC		
0000						•••••	JFIN Revolver Fund, L.P.	DE	NIA	Jefferies Finance LLC	Ownership.		MMLIC		1
0000							JFIN Revolver Funding 2021 Ltd.	DE	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		
0000						••••••	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	100.000	MMLIC		1
0000							JFIN Revolver Funding 2022-1 Ltd.	BMU	NIA	Jefferies Finance LLC	Ownership	100.000	MMLIC		1
							or interest of a functing 2022 I Ltu.		······						<u></u>

1 2 3 4 5 6 7 6 9 10 11 12 12 13 14 Close Name Company D Feedal Name Scattering Feedal Downerstop Downerstop <th></th> <th></th> <th></th> <th></th> <th></th>					
Barbon Barbon Finance of Counting Public Production Description Description <thdescription< th=""> Description <thdescript< td=""><td>15</td><td>1</td><td>15</td><td>16</td><td>ô</td></thdescript<></thdescription<>	15	1	15	16	ô
Barry Name Name Product Description Product Strategy of the strate of socialities Description Description<					
Cross Cross Conception Feature Names of PLALICY Tasks Description PLALICY Tasks					
Comp MADC Perform Name Section Parts Comp Description Boards Description Descripi Description Descripi					
Code Number Federal Codes Number Federal Codes Number Federal Codes Number Federal Code Number Federal Number	ls an	ls	ls an		
Code Code Code Code Code Code Number Federal Federal Fibe/Code Code Code Federal Fibe/Code F	SCA	S	SCA		
Image: State in the state intervent in the state intervent inte	Filing				
Group Loop Name Congeny Dig Federal Location Parent Subscience Location Direct/Constraint by Direct/Constraint					
Code Number RSD Citk Interactional Or Affiliated State Number of Entry/Pression Other tage Entry/Pression Code	Re-	F	Re-		
Code Number RSD C/K Primatonal Or Affiliate Itom Entry Primator (Predict) Code	auired?	aui	auired?	2	
DWD Company DWL Description Description DWL Description DWL Description DWL Description DWL DWL </td <td></td> <td></td> <td></td> <td></td> <td>*</td>					*
DOC Processor Proc	(165/140)	(16	165/110	<u>,</u>	
D00 PH B. 2 Dit 16.					
000 000 <td></td> <td></td> <td></td> <td></td> <td></td>					
D00 PHI 0.2 001 LL PHI 0.4 001 LL PHI 0.4 001 LL Correct is processing 0.000 NL 0 000 PHI 0.2 001 LL PHI 0.4 001 LL					
D00 File 02 091 41 Ltd. D10 MA. Apr Cost Printma LLC Owner Dip. T00.00 MU (0 200 File 02 091 41 Ltd. D1 MA. Apr Cost Printma LLC Owner Dip. MU (0 200 File 02 091 41 Ltd. D1 MA. Apr Cost Printma LLC Owner Dip. MU (0 200 File 02 091 41 Ltd. D1 MA. Apr Cost Printma LLC Owner Dip. MU (0) 200 File 02 091 41 Ltd. D1 MA. Apr Cost Printma LLC Owner Dip. MU (0) 200 File 02 091 41 Ltd. CNU MA. Apr Cost Printma LLC Owner Dip. MU (0) MU (0) 200 File 02 091 41 Ltd. CNU ML ML Apr Cost Printma LLC Owner Dip. MU (0) MU (0) 200 File 02 091 41 Ltd. CNU ML File 02 091 41 Ltd. MU (0) MU (
D00 P110.03.251/L16/L01 P1 NA. For cell Further LC Gereining 90.03 ML1 D00 P1.00.2551/L16/L P1 NA. For cell Further LC Gereining 90.03 ML1 D00 P1.00.2551/L16/L P1 NA. For cell Further LC Gereining 90.03 ML1 D00 P1.00.2571/L16/L P1 NA. For cell Further LC Gereining 90.00 ML1 D00 P1.00.2571/L16/L P1 NA. For cell Further LC Gereining 90.00 ML1 D00 P1.00.2571/L16/L P1 NA. For cell Further LC Gereining 90.00 ML1 D00 P1.00.2571/L1 W Direct Further ML1 P1 NL1 P1 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
000 J. Bit G2 205 bit L24 CPU Nit. Are: Ord: Fetres L2 Amerija 00.00 Nit. 000 J. Bit G2 205 bit L24 CPU Nit. Are: Ord: Fetres L2 Amerija 00.00 Nit. 000 J. Bit G2 205 bit L24 CPU Nit. Are: Ord: Fetres L2 Amerija 00.00 Nit. 000 J. Bit G2 205 bit L24 CPU Nit. Are: Ord: Fetres L2 Amerija 00.00 Nit. 000 J. Castron J. Mit G2 205 bit L24 CPU Nit. Are: Ord: Fetres L2 Amerija 00.00 Nit. 000 J. Castron J. Castron CPU Nit. Are: Ord: Fetres L2 Amerija 00.00 Nit. 000 J. Castron Mit Castron Castron Castron Amerija 00.00 Nit. 000 J. Castron Mit Castron Castron Castron Nit. Amerija 00.00 Nit. 000 J. Air: America Nit. Mit Castron Mit Castron Mit Castron Mi					
000 Fit 02 205 it 16 mm 0/2 NA Acc Ordi Putres LD Owner lip Store Multic 000 Fit 02 205 it 16 mm 0/2 NA Acc Ordi Putres LD Owner lip 0.000 NA (2 000 Fit 02 205 it 16 mm 0/2 NA Acc Ordi Putres LD Owner lip 0.000 NA (2 000 Pit 02 205 it 16 mm 0/2 NA Acc Ordi Putres LD Owner lip 0.000 NA (2 000 Pit 02 205 it 16 mm 0/2 NA (2					
D00					
D00					
1000 FN 02 377-11 Ld. CN. NU. No. Cost if Patries LD Overhip. 00.00 NU.C 000 -					
Jobs American American <th< td=""><td></td><td> </td><td></td><td></td><td></td></th<>					
Non- A-19989 A-19999 A-199999 A-19999					
0.00 0.150880 0.150880 0.160 (oper Hill Red LLC) C.E. 0.8 Organy manual Restances Is Mail Life Insurance 0.000 (oper Hill) 0.000 (oper Hi					
0.00 0.150880 0.150880 0.160 (oper Hill Red LLC) C.E. 0.8 Organy manual Restances Is Mail Life Insurance 0.000 (oper Hill) 0.000 (oper Hi					
000 001 <td></td> <td></td> <td></td> <td></td> <td></td>					
000 WD Direct Private Instants Kulding LLC CE NB Corpany Omerabia Onerabia Out of the instants Kulding LLC CE NB Omerabia Out of the instants Kulding LLC CE NB Omerabia Onerabia ND Circl Private Instants Kulding LLC Omerabia Omerabia Onerabia ND Circl Private Instants Kulding LLC Omerabia ND Circl Private Instants Kulding LLC ND Circl Private Instants Kulding LLC Omerabia ND Circl Private Instants Kulding LLC					
000 W Dirict Privale Instants & Linited ER E. Mu Dirict Privale Instants Paling Out Out Mu Dirict Privale Instants Paling Out Out Mu Dirict Privale Instants Paling Out Out Out Mu Dirict Privale Instants Paling Out Out<					
000 000 <td></td> <td></td> <td></td> <td></td> <td></td>					
1000 Minestheri Holfing CPM St. Organy Diversitip Ownersitip Outcome PA 000 R-4073511 Hashtal kast Finance LC IE St. Ownersitip 0.000 MLC 000 R-4073511 Hashtal kast Finance LC IE St. Ownersitip 0.000 0.000 MLC 000 R-4073511 Hashtal kast Finance LC IE St. Ownersitip 0.000 MLC 000 R-4073511 Hashtal kast Finance LC IE St. Bosthal kast Finance LC Ownersitip 0.000 MLC 000 R-4073511 Hashtal kast Finance LC IE St. Bosthal kast Finance LC Ownersitip 0.000 MLC 000 R-4073511 Hashtal kast Finance LC IE St. Bosthal kast Finance LC Ownersitip 0.000 MLC 000 R-4073511 Hashtal Kast Finance LC IE St. Bosthal kast Finance LC Ownersitip 0.000 MLC 000 R-407351 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
000 28-07311 Multiclication Dec 10 Multiclication Dec 10 Multiclication 000 60-07311 Musclutual Asset Finance LIC 0E E E Multiclication Multiclication 000 60-07311 Multiclication Multiclication Multiclication Multiclication 000 60-073311 Multiclication Multiclication Multiclication 0000 60-07240 Multiclication <					
000 28-07311 Multiclication Description 9.9600 Multiclication 000 60-006837 Multiclication Multiclication Multiclication Multiclication 000 60-006837 Multiclication Multiclication Multiclication Multiclication 000 80-78331 Multiclication Multiclication Multiclication Multiclication 000 80-78331 Multiclication Multiclication Multiclication Multiclication 000 80-78331 Multiclication Multiclication Multiclication Multiclication 0000 80-78361 Multiclication Multiclication Multiclication Multiclication 0000 82-59567 Multiclication Multiclication Multiclication Multiclication 0000 83-72560 Multiclication Multiclication Multiclication Multiclication 0000 83-72560 Multiclication Multiclication Multiclication Multiclication 0000 Multiclication Multication Multi					
1000 26-070311 Maskutual Asset Finance LC DE DB C.M. L/le Insurance Corporty Omerating 0.40 MLC 0000 36-276501 IMME Equipment Finance LC 2014 - DE DE DB Maskutual Asset Finance LC Omerating 10000 MLC 0000 36-276501 IMME Equipment Finance LC 2014 - DE DB Maskutual Asset Finance LC Omerating 10000 MLC 0000 36-269501 IMME Equipment Finance LC 2014 - DE DB Maskutual Asset Finance LC Omerating 10000 MLC 0000 36-269501 IMME Equipment Finance LC 20174 - DE DB Maskutual Asset Finance LC Omerating 10000 MLC 0000 36-246807 IMME Equipment Finance LC 20174 - DE DB Maskutual Asset Finance LC Omerating 100000 MLC 0000 IMME Equipment Finance LC 20194 - DE DB Maskutual Asset Finance LC Omerating 100000 MLC 0000 IMME Equipment Finance LC 20194 - DE DB Maskutual Asset Finance LC Omerating 100000 MLC					
D000 B-0705877 WWF Equipment France LLC 2014					
D00 38-478531 MWF Equirem Finance LL 2014-A DE DS MassNutal Asst Finance LLC Omerating 100.00 MLIC 000 38-478531 MWF Equirem Finance LL 2014-A DE DS MassNutal Asst Finance LLC Omerating 100.000 MLIC 000 38-478531 MWF Equirem Finance LL 2014-A DE DS MassNutal Asst Finance LLC Omerating 100.000 MLIC 000 38-478531 MWF Equirem Finance LL 2017-A DE DS MassNutal Asst Finance LLC Omerating 00.000 MLIC 000 38-464697 MWF Equirem Finance LL 2017-B DE DS MassNutal Asst Finance LLC Omerating 00.000 MLIC 000 48-572840 MWF Equirem Finance LL 2014-B DE DS MassNutal Asst Finance LLC Omerating 00.000 MLIC 000 48-572840 MWF Equirem Finance LL 2014-B DE DS MassNutal Asst Finance LLC Omerating 00.000 MLIC 0000 48-243240 MUF MLIG DE DS					
D000 B-3989500 MMF Equipment Finance LL 2015-A DE DS. Mataltual Asset Finance LLC Ourrerhip 100.000 MLIC 0000					
0.000 83-986500 MMF Eujement Finance LL 2015-A JE DS Masalutal Asset Finance LLC Ownership 100.000 MLIC 0.000 32-956661 MMF Eujement Finance LL 2017-A JE DS Masalutal Asset Finance LLC Ownership 100.000 MLIC 0.000 32-956661 MMF Eujement Finance LLC 2017-A JE DS Masalutal Asset Finance LLC Ownership 100.000 MLIC 0.000 32-956661 MMF Eujement Finance LLC 2018-A JE DS Masalutal Asset Finance LLC Ownership 100.000 MLIC 0.000 82-935801 MMF Eujement Finance LL 2018-A JE DS Masalutal Asset Finance LLC Ownership 100.000 MLIC 0.000 82-925800 MMF Eujement Finance LL 2018-B JE DS Masalutal Asset Finance LLC Ownership 100.000 MLIC 0.000 MJ Eujement Finance LL 2018-B JE DS Masalutal Asset Finance LLC Ownership 100.000 MLIC 0.000 MJ Eujement Finance LL 2018-B JE DS Masalut					
0000 32-049938 MMF Equipment Finance LL 2016-A LEC DS MessButual Asset Finance LL C Omership 100.000 ML IC 0000 32-258091 MMF Equipment Finance LL 2017-A LEC DS MessButual Asset Finance LL C Omership 100.000 ML IC 0000 32-258091 MMF Equipment Finance LL 2017-B LEC DS MessButual Asset Finance LL C Omership 100.000 ML IC 0000 83-3722840 MMF Equipment Finance LL 2019-A LEC DS MessButual Asset Finance LL C Omership 100.000 ML IC 0000 MMF Equipment Finance LL 2019-A LEC DS MessButual Asset Finance LL C Omership 100.000 ML IC 0000 MMF Equipment Finance LL 2019-A DE DS MessButual Asset Finance LL C Omership 100.000 ML IC 0000 MMF Equipment Finance LL 2019-A DE DS MessButual Asset Finance LL C Omership 100.000 ML IC 0000 MMF Equipment Finance LL 2017-A DE DS MessButual Asset Finance LL C					
0000 35-530081 MMF Equipment Finance LL 2017-A CE DE MassNut1al Asset Finance LLC Onership 100.000 ML IC 0000 82-5335801 MMF Equipment Finance LLC 2019-A CE DE DE MassNut1al Asset Finance LLC Onership 100.000 ML IC 0000 83-72540 MMF Equipment Finance LLC 2019-A CE DE DE MassNut1al Asset Finance LLC Onership 100.000 ML IC 0000 83-72540 MMF Equipment Finance LLC 2019-A CE DE DE MassNut1al Asset Finance LLC Onership 100.000 ML IC 0000 MMF Equipment Finance LLC 2019-B CE DE DE MassNut1al Asset Finance LLC Onership 100.000 ML IC 0000 MMF Equipment Finance LLC 2019-B CE DE DE MassNut1al Asset Finance LLC Onership 100.000 ML IC 0000 MMF Equipment Finance LLC 2019-B CE DE DE MassNut1al Asset Finance LLC Onership 100.000 ML IC 0000 ML CH					
0.000 32-05/46/97 MMM Equipment Finance LL 2019-A DE DS Wasshtuta Asset Finance LC Omership 100.000 ML C 0000 85-372540 MMM Equipment Finance LL 2019-A DE DS Wasshtuta Asset Finance LC Omership 100.000 ML C 0000 85-372540 MMM Equipment Finance LL 2019-A DE DS Wasshtuta Asset Finance LC Omership 100.000 ML C 0000 MM Equipment Finance LL 2019-A DE DS Wasshtuta Asset Finance LC Omership 100.000 ML C 0000 MM Equipment Finance LL 2019-B DE DS Wasshtuta Asset Finance LC Omership 100.000 ML C 0000 MA Equipment Finance LL 2019-B DE DS Wasshtuta Asset Finance LC Omership 100.000 ML C 0000 MA Equipment Finance LL 2017-A DE DS Wasshtuta Asset Finance LC Omership 100.000 ML C 0000 MA Eduipment Finance LL C ML Masshtuta Isset Finance LL C ML Masshtuta Isset Finance LL C ML Masshtuta Isset Isset Isset Finance LL C					
D000 22-5335801 MMF Equipment Finance LLC 2019-A DE DS Massibutual Asst Finance LLC Onererbip 100.000 MLIC 0000 84-722640 MMF Equipment Finance LLC 2019-B DE DS Massibutual Asst Finance LLC Onererbip 100.000 MLIC 0000 MMF Equipment Finance LLC 2019-B DE DS Massibutual Asst Finance LLC Onererbip 100.000 MLIC 0000 MMF Equipment Finance LLC 2017-A DE DS Massibutual Asst Finance LLC Onererbip 100.000 MLIC 0000 MMF Equipment Finance LLC 2017-A DE DS Massibutual Asst Finance LLC Onererbip 100.000 MLIC 0000 MMF Equipment Finance Holding INSC, Inc. JMA MS MM Integenent Corporation Onererbip 100.000 MLIC 0000 MMF Equipment Finance LLC MM Massibutual Asst Finance LLC MM Integenent Corporation Onererbip 100.000 MLIC 0000 MMF Equipment Finance LLC MM Massibutual Asst Finance LLC MM Integenent Corporation Onererbip 100.000 <					
LOOD 22-533801 MMF Equipment Finance LLC 2019-A DE DS Massibutual Asst Finance LLO Onererbip 100.000 MLIC 0000 83-372640 MMF Equipment Finance LLC 2019-B DE DS Massibutual Asst Finance LLO Onererbip 100.000 MLIC 0000 04-2442240 MMF Equipment Finance LLC 2014-A DE DS Massibutual Asst Finance LLO Onererbip 100.000 MLIC 0000 04-2442240 MMF Equipment Finance LLC 2014-A DE DS Massibutual Asst Finance LLO Onererbip 100.000 MLIC 0000 04-2442240 ML Massibutual Instructurational Holding INSC, Inc. JMA DS ML Management Corporation Onererbip 100.000 MLIC 0000 04-344476 Massibutual Interrational Holding INSC, Inc. JMA DS ML Management Corporation Onererbip 100.000 MLIC 0000 04-344767 ML OLLC JE DS ML Massibutual Interrational Holding INSC, Inc. JMA DS ML Musegement Carporation Onererbip 100.000 MLIC					
J.000 MAF Equipment Finance LLC Description 100.000 Mul C 0000 MAF Equipment Finance LLC 2019-A JE JS Nasskutula Asset Finance LLC Ownership 100.000 Mul C 0000 MAF Equipment Finance LLC 2019-A JE JS Nasskutula Asset Finance LLC Ownership 100.000 Mul C 0000 AMAF Equipment Finance LLC 2019-A JE JS Nasskutula Asset Finance LLC Ownership 100.000 Mul C 0000 AMAF Equipment Corporation JA JS Mul Investment Holding Ownership 100.000 Mul C 0000 A-244340 ML Investment Corporation JA JS Mul Investment Holding Ownership 100.000 Mul C 0000 A-349767 Masskutua Internation Holding ISC, Inc. JA JS Mul Investment Corporation Ownership 100.000 Mul C 0000 AMI CH LLC JS Corporation Ownership 100.000 Mul C 0000 ML CH LLC JS Corporation Ownership <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
.000					
D000 D0-244320 PRozier LC DE DS. MasNutual Asset Inance LLC Ownership. 100.000 MLIC 0000 04-3545444 ML Maagement Corporation MA DS. MI Investment Holding Ownership. 100.000 MLIC 0000 04-3545444 ML Maagement Corporation MA DS. MI Investment Holding MSC, Inc. MA DS. MI Investment Holding Ownership. 100.000 MLIC 0000 04-3341767 MA MassNutual Holding MSC, Inc. MA DS. MI Investment Holding Ownership. 100.000 MLIC 0000 ML OI LLC ML OI LLC DE DS. MI Investment Holding Ownership. 100.000 MLIC 0000 ML OI LLC DE DS. ML OI LLC Ownership. 100.000 MLIC 0000 Flourish Financial LLC DE DS. ML OI LLC Ownership. 100.000 MLIC 0000 Flourish Financial LLC DE DS. ML OI LLC Ownership. 100.000					
D000 D0-244320 PRozier LC DE DS. MasNutual Asset Inance LLC Ownership. 100.000 MLIC 0000 04-3545444 ML Maagement Corporation MA DS. MI Investment Holding Ownership. 100.000 MLIC 0000 04-3545444 ML Maagement Corporation MA DS. MI Investment Holding MSC, Inc. MA DS. MI Investment Holding Ownership. 100.000 MLIC 0000 04-3341767 MA MassNutual Holding MSC, Inc. MA DS. MI Investment Holding Ownership. 100.000 MLIC 0000 ML OI LLC ML OI LLC DE DS. MI Investment Holding Ownership. 100.000 MLIC 0000 ML OI LLC DE DS. ML OI LLC Ownership. 100.000 MLIC 0000 Flourish Financial LLC DE DS. ML OI LLC Ownership. 100.000 MLIC 0000 Flourish Financial LLC DE DS. ML OI LLC Ownership. 100.000					
D000 ML Maragement Corporation MA. DS. MI Investment Holding Ownership 100.000 ML IC 0000 04-334044 Massibutual International Holding NSC, Inc. MA. DS. MIL Maragement Corporation Ownership 100.000 ML IC 0000 04-3340767 MA. MS. ML Maragement Corporation Ownership 100.000 ML IC 0000 04-3340767 MA. MS. ML Maragement Corporation Ownership 100.000 ML IC 0000 04-3340767 MA. ML Maragement Corporation Ownership 100.000 ML IC 0000 04-3340767 ML MILC DE DS ML MULC Ownership 100.000 ML IC 0000 04-3356880 ML MILC DE DS ML OH LIC Ownership 100.000 ML IC ML IC Ownership 100.000 ML IC ML IC IMILC IM					
	•••••••••••••••••••••••••••••••••••••••	••••			
.0000		···· ·····			
				1	
.0000					
000					
.0000 .04-3356880					
.000					
Massachusetts Mutual Life Insurance					
MIL Private Placement Investment Company I, Massachusetts Mutual Life Insurance					
			<u></u>		<u></u> .

1	2	3	4	5	6 7	8	9	10	11	12	13	14	15	16
'	2	5	-	5	0	0	3	10		Type	lf	17	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	
oouc	Cloup Name	oouc	Number	ROOD		Of / tillide5	uon	Linuty	Massachusetts Mutual Life Insurance	Other)	idge		(103/110	,,
			04-1590850				DE	NIA	Company	Ownership		MMLIC		
0000			04-1590850			MML Private Equity Fund Investor LLC	DE DE	NIA	Baring Asset Management Limited	Management		MMLIC		
			04-1000000						Massachusetts Mutual Life Insurance	management.				
0000			04-1590850			MM Private Equity Intercontinental LLC	DE	NIA	Company	Ownership	100.000	MMLIC		
			04-1000000						Massachusetts Mutual Life Insurance	owner ship	100.000			
0000			45-2738137			Pioneers Gate LLC	DE	DS	Company	Ownership	100,000	MMLIC		
			45-2750157						Massachusetts Mutual Life Insurance	owner ship	100.000			
0000			45-2738137			Pioneers Gate LLC	DE	DS	Company	Ownership		MMLIC		
			10 2100101						Massachusetts Mutual Life Insurance	omorantp				
0000			04-2854319	2392316		MassMutual Holding LLC	DE	DS	Company	Ownership	100.000	MMLIC	1	
			06-1597528	2002010		MassMutual Assignment Company	NC	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC		
			37-1732913			Fern Street LLC	DE	DS DS	MassMutual Holding LLC	Ownership		MMLIC		
			01-1102010			Low Carbon Energy Holding	DE	DS.	MassMutual Holding LLC	Ownership		MILIC		
						Sleeper Street LLC	DE	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC		
			46-2252944			Haven Life Insurance Agency, LLC	DE	DS DS	MassMutual Holding LLC	Ownership	100.000	MMLIC		
0000			04-1590850			. MassMutual Capital Partners LLC	DE		MassMutual Holding LLC	Ownership	100.000	MMLIC		
			04-1090600			MassMutual Ventures Holding LLC	DE	DS	MassMutual Holding LLC	Ownership	100.000	MMLIC		
						Athens Fund Management LLC	DE	DS	MassMutual Ventures Holding LLC	Ownership		MWLIC		
						Crane Venture Partners LLP	GBR	DSDS	MassMutual Ventures Holding LLC	Ownership	33.000	MMLIC		
						. MassMutual Ventures Management LLC	DE	DS	MassMutual Ventures Holding LLC	Ownership		MMLIC		
						MassMutual Ventures SEA Management LLC	VE	Do	Massmutual ventures Holding LLC	owner snip				
						Limited	DE	DS.	MassMutual Ventures Management LLC	Ownership		MMLIC		
0000						MassMutual Ventures Southeast Asia LLC	DE DE	DS DS	MassMutual Ventures Holding LLC	Ownership	100.000	MMLIC		
0000						MassMutual Ventures Southeast Asia I LLC	DE	DS	MassMutual Ventures Holding LLC	Ownership		MWLIC		
						MassMutual Ventures Southeast Asia II LLC	DE	DS DS	MassMutual Ventures Holding LLC	Ownership	100.000	MMLIC		
						massmutual ventures southeast Asia III LLC			MassMutual Ventures Southeast Asia III LLC	owner ship				
0000						MMV Digital I LLC	CYM	DS	Massmutual ventures southeast Asia III LLC	Ownership	100.000	MMLIC		
0000						MassMutual Ventures UK LLC	DE	DS	MassMutual Ventures Holding LLC	Ownership	100.000	MMLIC		
0000			47-1296410			MassMutual Ventures US LLC	DE	DS DS	MassMutual Ventures Holding LLC	Ownership	100.000	MMLIC		
0000			47-1230410			MassMutual Ventures US II LLC	DE		MassMutual Ventures Holding LLC	Ownership		MMLIC		
0000						MassMutual Ventures US III LLC	DE	DS	MassMutual Ventures Holding LLC	Ownership	100.000	WILIC		
0000						MassMutual Ventures US IV LLC	DE	DS.	MassMutual Ventures Holding LLC	Ownership		MMLIC		
0000						Open Alternatives LLC	DE	DS DS	MassMutual Ventures Holding LLC	Ownership	100.000	MMLIC		
			04-1590850			MM Rothesay Holdco US LLC	DE	DS	MassMutual Holding LLC	Ownership		MMLIC		
0000			of 1000000			Rothesav Limited	GBR	DS DS	MM Rothesav Holdco US LLC	Ownership	48,800	MMLIC		
						Rothesay Life Pic	GBR	DS	Rothesay Limited	Ownership	100.000	MMLIC		
0000						Rothesay MA No.1 Limited	GBR	DS	Rothesay Life PLC	Ownership	100.000	MMLIC		
						Rothesay MA No.2 Limited	GBR	DS	Rothesay Life PLC	Ownership		MMLIC		
						Rothesay MA No.3 Limited	GBR	DS.	Rothesay Life PLC	Ownership		MMLIC		
						Rothesay MA No.4 Limited	GBR	DSDS	Rothesay Life PLC	Ownership	100.000	MMLIC		
						LT Mortgage Finance Limited	GBR	DS	Rothesay Life PLC	Ownership		MMLIC		
						Rothesay Property Partnership 1 LLP	GBR	DSDS	Rothesay Life PLC	Ownership	100.000	MMLIC		
						Rothesay Foundation	GBR	DS	Rothesay Line FLC	Ownership				
						. Rothesay Pensions Management Limited	GBR	DSDS	Rothesay Limited	Ownership	100.000	MMLIC		
0000						Rothesay Asset Management UK Limited	GBR	DS	Rothesay Limited	Ownership		MWLIC		
0000						Rothesay Asset Management Australia Pty Ltd .	AUS	DS	Rothesay Asset Management UK Limited	Ownership	100.000	MMLIC		
						Rothesay Asset Management US LLC	DE	DS.	Rothesay Asset Management UK Limited	Ownership.	100.000	MWLIC		
						MM Catalyst Fund LLC	DE	DSDS	MassMutual Holding LLC	Ownership	100.000	MMLIC		
0000			47-1466022			LifeScore Labs. LLC	DE	DS DS	MassMutual Holding LLC	Ownership	100.000	MWLIC		
			47-1406022			. MM Asset Management Holding LLC	MA	DS DS	MassMutual Holding LLC	Ownership	100.000	MMLIC		
0000			45-4000072			Barings LLC	MA	DS	MassMutual Holding LLC	Ownership		MWLIC		
			45-4000072			ML Investors Services. LLC	MA	DS.	MassMutual Holding LLC	Ownership	100.000	MMLIC		
0000			04-1590850			. MML Investors services, LLC	MA MA	DS DS	MML Investors Services. LLC	Ownership	100.000			
			04-1090800			Immi insurance Agency, LLC	MA	no	www_ investors services, LLC	owner stilp.			<u> </u>	

										1	1				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	lf			
											of Control	Control			
														la an	
											(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
					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	<u>) *</u>
0000			41-2011634				MMLISI Financial Alliances, LLC	DE	DS	MML Investors Services, LLC	Ownership		MMLIC		
0000			51-0504477				Barings LLC	DE	DS	MassMutual Asset Management Holding LLC	Ownership		MMLIC		
							Baring Asset Management (Asia) Holdings			° °					
0000			98-0524271				Limited	HKG	DS	Barings LLC	Ownership		MMLIC		
							Baring International Fund Managers (Bermuda)			Baring Asset Management (Asia) Holdings					
			98-0457465				Limited	BMU	DS.	Limited	Ownership		WILIC		
			30-0437403							Baring Asset Management (Asia) Holdings	owner simp		WWL10		
			98-0457463				Baring Asset Management (Asia) Limited	HKG	50	Limited	o	100.000	MMLIC		
		•••••	98-045/463						DS		Ownership				
0000							Baring Asset Management Korea Limited	KOR	DS	Baring Asset Management (Asia) Limited	Ownership		MMLIC		
							Barings Investment Management (Shanghai)								
0000							Limited	HKG	DS	Baring Asset Management (Asia) Limited	Ownership		MMLIC		
							Barings Overseas Investment Fund Management			Barings Investment Management (Shanghai)					
							(Shanghai) Limited	HKG	DS	Limited	Ownership		MMLIC		
							· • · · · · · · · · · · · · · · · · · ·			Baring Asset Management (Asia) Holdings					
			98-0457707				Baring SICE (Taiwan) Limited	TWN	DS.	Limited	Ownership		MMLIC		
			101101							Baring Asset Management (Asia) Holdings	omioromp				
0000							Devinge Cingerere Dte Ltd	SGP	DS	Limited	Ownership		MMLIC		
							Barings Singapore Pte. Ltd		DS		Ownership		MMLIC		
										Baring Asset Management (Asia) Holdings					
0000			98-0236449				Barings Japan Limited	JPN	DS	Limited	Ownership	100.000	MMLIC		
0000							Barings Australia Holding Company Pty Ltd	AUS	DS	Barings LLC	Ownership		MMLIC		
0000			98-0457456				Barings Australia Pty Ltd	AUS	DS	Baring Australia Holding Company Pty Ltd	Ownership		MMLIC		
0000			80-0875475				Barings Finance LLC	DE	DS	Barings LLC	Ownership		MMLIC		
							BCF Europe Funding Limited	IRL	DS	Barings Finance LLC	Ownership		MMLIC		
0000							BCF Senior Funding I LLC	DE	DS	Barings Finance LLC	Ownership		WILIC		
							BCF Senior Funding Designated Activity			bai niga i manee EEO	owner amp				
0000								101	DS	Designer Finance II O	0	100,000	MMLIC		
0000		•••••					Company	IRL		Barings Finance LLC	Ownership				
0000							Barings Real Estate Acquisitions LLC	DE	DS	Barings LLC	Ownership		MMLIC		
0000			04-3238351				Barings Securities LLC	DE	DS	Barings LLC	Ownership		MMLIC		
0000			98-0437588				Barings Guernsey Limited	GGY	DS	Barings LLC	Ownership		MMLIC		
							Barings Europe Limited	GBR	DS	Barings Guernsey Limited	Ownership		MMLIC		
0000							Barings Asset Management Spain SL	ESP	DS.	Barings Europe Limited	Ownership		MMLIC		
							Barings GmbH	DEU	DS.	Barings Europe Limited	Ownership		MMLIC		
							Barings Italy S.r.I.	ITA	DS.	Barings Europe Limited	Ownership.	100.000	WILIC		1
0000							Barings Sweden AB	SWE	DS	Barings Europe Limited Barings Europe Limited	Ownership		MMLIC		
0000								NLD	DS	Barings Europe Limited	Ownership		MMLIC		
		•••••					Barings Netherlands B.V.								
0000							Barings Real Estate UK Holdings Limited	DE	DS	Barings Europe Limited	Ownership		MMLIC		
0000			98-0432153				Barings (U.K.) Limited	GBR	DS	Barings Europe Limited	Ownership		MMLIC		
0000			98-0241935				Baring Asset Management Limited	GBR	DS	Barings Europe Limited	Ownership		MMLIC		
0000							Barings European Direct Lending 1 GP LLP	GBR	DS	Baring Asset Management Limited	Ownership		MMLIC		
			98-1012393				Barings Global Advisors Limited	GBR	DS	Baring Asset Management Limited	Ownership		MMLIC		
0000			98-0457328				Baring International Investment Limited	GBR	DS.	Baring Asset Management Limited	Ownership.		MMLIC		
							Baring International Investment Management								
			98-0457587				Holdings	GBR	DS.	Baring Asset Management Limited	Ownership.		MMLIC		
							101011190			Baring International Investment Management	omiorantp				
0000			00 0457570				Desing Accet Menogenerat UK Undersen 12, 14, 1	000	DO		Ownership	100 000			
0000			98-0457576				Baring Asset Management UK Holdings Limited .	<u>G</u> BR	DS	Holdings	Ownership		MMLIC		
							Baring International Fund Managers (Ireland)			Baring Asset Management UK Holdings Limited					
			98-0524272				Limited	IRL	DS		Ownership		MMLIC		
										Baring Asset Management UK Holdings Limited					
0000							Baring Asset Management Switzerland Sàrl	CHE	DS		Ownership		MMLIC		
										Baring Asset Management UK Holdings Limited					
0000			98-0497550				Baring France SAS	FRA	DS		Ownership	100.000	MMLIC		
			98-0457586				Baring Fund Managers Limited	GBR	DS.	Baring Asset Management Limited	Ownership		MMLIC		
			JJ-U 4 J/JOU				BCGSS 2 GP LLP	GBR	DS	Baring Fund Managers Limited	Ownership		MMLIC		
0000															1
0000		••••••	98-0457578				Baring Investment Services Limited	GBR	DS	Baring Asset Management Limited	Ownership		MMLIC		

4	2	3	4	5	6	7	0	9	10	11	12	13	14	15	16
1	2	3	4	Э	0	1	0	9	10	11			14	15	10
											Туре	lf			
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board.	Owner-		SCA	
								Darrel			,				
						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		Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No	
0000	Cleap Name	0000 1	umber	ROOD	OIX	internationaly	Barings Core Fund Feeder GP S.à.r.I.	LUX	DS	Baring Asset Management Limited	Ownership		MLIC	(103/140	4
						•••••									
0000							Barings BME GP S.à.r.l.	GBR	DS	Baring Asset Management Limited	Ownership	100.000	MMLIC		
0000							Barings GPC GP S.à. r.l	LUX	DS	Baring Asset Management Limited	Ownership	100.000	MMLIC		
							Barings European Core Property Fund GP Sàrl .	GBR	DS	Baring Asset Management Limited	Ownership		. MMLIC		
0000							Barings Investment Fund (LUX) GP S.à. r.I	LUX	DS	Baring Asset Management Limited	Ownership				
							Barings Umbrella Fund (LUX) GP S.à.r.I.	LUX	DS	Baring Asset Management Limited	Ownership		MMLIC		
0000							GPLF4(S) GP S.à r.l	LUX	DS.	Baring Asset Management Limited	Ownership		MMLIC		
							PREIF Holdings Limited Partnership	GBR	DS	Baring Asset Management Limited	Ownership.		MMLIC		
0000							BMC Holdings DE LLC	DE	DS.	Barings LLC	Ownership	100.000	MMLIC		
			-3238351	3456895			Barings Real Estate Advisers Inc.	CA	DS	Barings LLC	Ownership		MMLIC	·	
			-0200001	0400000			Dai nyo near Estate MUVISEIS INC.	UA	eu	Massachusetts Mutual Life Insurance			₩₩₩LIU	· · · · · · · · · · · · · · · · · · ·	
0000			0044405					05							
		81-	-2244465				Chassis Acquisition Holding LLC	DE	NIA	Company	Ownership/Influence		. MMLIC		
										Massachusetts Mutual Life Insurance					
0000		81-	-4258759				CRA Aircraft Holding LLC	DE	NIA	Company	Ownership/Influence		MMLIC		
0000			-4258759				CRA Aircraft Holding LLC	DE	NIA	Barings LLC	Influence		MMLIC		
										Massachusetts Mutual Life Insurance					
		83	-0560183				Aland Royalty Holdings LP	DE	NIA	Company	Ownership		MIC		
			-0560183				Aland Royalty Holdings LP	DE	NIA	Barings LLC	Management		MIC		
			-0000 103				Aland Royally Holdings LP	UE	NIA		management.		MMLIC		
										Massachusetts Mutual Life Insurance					
			-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					
		46-	-2344300				Intermodal Holdings II LLC	DE	NIA	Company	Ownership	18,000	MMLIC		
0000			-2344300				Intermodal Holdings II LLC	DE	NIA	Barings LLC	Management		MMLIC		
			-3055009			••••••	Milestone Acquisition Holding, LLC.	DE	NIA	MassMutual Holding LLC	Ownership/Influence		MLIC		
			-3033009				milestone Acquisition Horunig, LLC	UE		Massachusetts Mutual Life Insurance	owner simp/ initiaence		. WWLIC		
											a	17 100	144.10		
0000							Novation Companies, Inc.	MD	NIA	Company	Ownership		. MMLIC		
							Novation Companies, Inc.	MD	NIA	Barings LLC	Influence		MMLIC		
										Massachusetts Mutual Life Insurance					
0000		46-	-5460309				Red Lake Ventures, LLC	DE	NIA	Company	Ownership/Influence		MMLIC		
		46-	-5460309				Red Lake Ventures, LLC	DE	NIA	Barings LLC	Influence		MMLIC		
			0.00000							Massachusetts Mutual Life Insurance					
		01	-4065378				Remington L & W Holdings LLC	DE	NIA	Company	Ownership/Influence		MMLIC	1	1
0000			-4065378					DE							
			-40003/8				Remington L & W Holdings LLC		NIA	Barings LLC	Influence	•+••••	MMLIC	.	· · · · · · · · · · · · · · · · · · ·
							L			Massachusetts Mutual Life Insurance					
0000							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		MIC		1
										Massachusetts Mutual Life Insurance					1
							Techquity, LP	DE	NIA	Company	Ownership		MMLIC	1	
							Techquity, LP	DE						· · · · · · · · · · · · · · · · ·	
0000							Techquity, LP	UE	NIA	Barings LLC	Influence	-+	MMLIC	·	+
								1		Massachusetts Mutual Life Insurance				1	1
0000							EIP Holdings I, LLC	DE	NIA	Company	Ownership/Influence		MMLIC	.	
0000			-0687392				Validus Holding Company LLC	DE	NIA	Barings LLC	Ownership		. MMLIC		
							VGS Acquisition Holding, LLC	DE	NIA	MassMutual Holding LLC	Ownership/Influence		MMLIC		
							VGS Acquisition Holding, LLC	DE	NIA	Barings LLC	Management.		MMLIC	1	T
							Aland Royalty GP, LLC	DE	DS.	Barings LLC	Ownership	100.000	MILIC		
0000							Alaska Future Fund GP, LLC	DE	DS DS	Barings LLC	Ownership		MMLIC	-	
														·	
0000							BAI GP, LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000							BAI Funds SLP, LLC	DE	DS	Barings LLC	Ownership	100.000	MMLIC		
0000							Baring Asset-Based Income Fund (US) GP, LLC .	DE	DS	Barings LLC	Ownership		MMLIC		
0000							Barings CMS Fund GP, LLC	DE	DS	Barings LLC	Ownership		MMLIC		
									·····	v	· · · P·····				

1 2 3 4 5 6 7 8 9 10 11 122 13 14 Group Group Name Company ID Federal Federal <th></th> <th>n A g - d?</th>		n A g - d?
Image: Construction of Control is provided in the second of the	sCA Filing Re- trolling quired	4 9 - d?
NAC Of Control (Company O Control (Company O Control (Company	sCA Filing Re- trolling quired	4 9 - d?
Group NAIC Code NAIC Code Federal Code Name of Securities Exchange (PLS) raded (U.S. or International) Name of Securities Parent. Stubiolines Relation- bits Directly Controlled by User of Directly Controlled by User of EntityPerson Is Becard, Management, Directly Controlled by Utimate Controlled by User of EntityPerson Is Becard, Management, Directly Controlled by User of EntityPerson Is Becard, Directly Controlled by User of EntityP	sCA Filing Re- trolling quired	4 9 - d?
Group NAIC Group Name NAIC Code Name of Number Names of Restorm Names of U.S. Names of Parent: Subsidiaries U.S. Names of Parent: Subsidiaries U.S. Directly Controlled by U.S. Directly Controlled by U.S. </td <td>sCA Filing Re- trolling quired</td> <td>4 9 - d?</td>	sCA Filing Re- trolling quired	4 9 - d?
Croup NAC Code Number (U.S. or Code Exchange (I) U.S. or International (U.S. or Intern	Filing Re- trolling quired	ig - d?
Group Code NAIC Group Name Compy Code Pederal Number /// ERSD /// CK /// CK // CX Names of Uter (U.S. or International) Collary Code Oil Content/ Participation Oil Code Oil Code <td>trolling quired</td> <td>d?</td>	trolling quired	d?
Group Code NAIC Group Name NAIC Code Pederal Number if Public/Traded RSSD Names of UCK Names of Particle Names of Particle Cillary Porticle Collary Ion Directly Controlled by Ently Attorney-in-Fact, Information Provide tage Provide Particle 000	trolling quired	d?
Group Company ID Federal (U.S. or International) Parent, Subsidiaries Loca ² Reporting Directly Controlled by Influence, Other) Percen- International 000	trolling quired	d?
Code Group Name Code Number RSSD Cik International) Or Affiliates tion Entity/		
Cool Description Description <thdescription< th=""> <thde< td=""><td>rson(s) (Yes/N</td><td>NO) *</td></thde<></thdescription<>	rson(s) (Yes/N	NO) *
D00 Barings Hold (poprtunity Venture 10P, LLC, UE, DB, Company, Dimership, 100, 000, MA, IC 000 Barings Instement Stress LLC, UE, DB, Barings LLC, Dimership, 100, 000, MA, IC 000 Barings Instement Stress LLC, UE, DB, Barings LLC, Dimership, 100, 000, MA, IC 000 Barings Instement Stress LLC, UE, DB, Barings LLC, Dimership, 100, 000, MA, IC 000 Barings INC (Paper), IP (P, LLC, DB, Barings LLC, Dimership, 100, 000, MA, IC 000 Barings INC (Paper), IP (P, LLC, DB, Barings LLC, Dimership, 100, 000, MA, IC 000 Barings INC (Paper), IP (P, LLC, DB, Barings LLC, Dimership, 100, 000, MA, IC 000 Barings INC (Paper), IP (P, LLC, DB, Barings LLC, Dimership, 100, 000, MA, IC 0000 Barings INC (Paper), IP (P, LLC, DB, Barings LLC, Dimership, 100, 000, MA, IC 0000 Barings INC (Paper), IP (P, LLC, DB, Barings LLC, Dimership, 100, 000, MA, IC 0000 Barings INC (Paper), IP (P, LLC, DB, Barings LLC, Dimership, 100, 000, MA, IC 0000 Barings INC (Paper), IP (P, LLC, DB, Barings LLC, Dimership, 100, 000, MA, IC 0000 Barings INC (Paper), IP (P, LLC, DB, Barings LLC, Dimership, 100, 000, MA, IC 0000 Barings INC (Paper), IP (P, LLC, DB, Barings LLC, Dimership, 100, 000, MA, IC 0000 Barings INC (Paper), IP (P, LLC, DB, Barings LLC, Dimership, 100, 000, MA, IC		
1000 Barring Interstem Series LC E Barring LC Omerating 100.000 MLIC 0000 Barring Interstem Series LC E Barring ILC Omerating 100.000 MLIC 0000 Barring Interstem Series LC E Barring ILC Omerating 100.000 MLIC 0000 Barring Interstem Farding Manager II LP LE E Barring ILC Omerating 100.000 MLIC 0000 Barring Interstem Farding Series LC E Barring ILC Omerating 100.000 MLIC 0000 Barring Interstem Farding Series LC E D Barring ILC Omerating 100.000 MLIC 0000 Barring Interstem Farding Series LG E D Barring ILC Omerating 100.000 MLIC 0000 Barring Interstem Farding Series Long Series		
1000 Barring Interstent Series LC DE DB arring LC Onership 100.000 MLIC 0000 Barring Energing Generation Fund QP II, LLC DE Barring LC Onership 100.000 MLIC 0000 Barring Energing Generation Fund QP II, LLC DE Barring LC Onership 100.000 MLIC 0000 Barring ESP Energing Generation Fund QP II, LLC DE Barring LC Onership 100.000 MLIC 0000 Barring ESP Energing Generation Fund QP II. DE DE Barring LC Onership 100.000 MLIC 0000 Barring Expering Generation Fund QP IL DE DE Barring LC Onership 100.000 MLIC 0000 Barring Expering Generation Fund QP IL DE DE Barring LC Onership 100.000 MLIC 0000 Barring Expering Generation Fund QP IL DE DE<		
1000 Barring Energing Generation Fund & LC CE Barring LC Owership 100.000 MLIC 0000 Barring EEG FE Energing Manager 111 QP, LLC DE DS Barring LC Owership 100.000 MLIC 0000 Barrings EG FE Energing Manager 111 QP, LLC DE DS Barrings LC Owership 100.000 MLIC 0000 Barrings EG Energing Manager 111 QP, LLC DE DS Barrings LC Owership 100.000 MLIC 0000 Barrings CD Insettent Partners OP, LLC DE DS Barrings LC Owership 100.000 MLIC 0000 Barrings Energing Generation Fund (P DE DS Barrings LC Owership 100.000 MLIC 0000 Barrings Energing Generation Fund (P DE DS Barrings LC Owership 100.000 MLIC 0000 Barrings Energing Generation Fund (P DE DS Barrings LC Owership 100.000 MLIC 0000 Barrings Energing Generation Fund (P DE <t< td=""><td></td><td></td></t<>		
000 Barings Ererging Seeration Fund (P II) LLC CE DS Barings LD Unvership 100.000 MLIC 000 Barings Ererging Seeration Funds (U.S.) D Barings Ererging Seeration Funds (U.S.) D Unvership 100.000 MLIC 000 Barings Ererging Solal Investment Funds (U.S.) D D Unvership 100.000 MLIC 0000 Barings Ererging Solar Terrers & LLC DE DS Barings LD Unvership 100.000 MLIC 0000 Barings Ererging Solar Terrers & LLC DE DS Barings LD Unvership 100.000 MLIC 0000 Barings Ererging Solar Terrers & Leding & CLA DE DS Barings Ererging Solar Terrers & Leding & CLA DE DS Barings Ererging Solar Terrers & Leding & CLA Divership 100.000 MLIC 0000 Barings Ererging Solar Terrers & Leding & CLA DE DS Divership 100.000 MLIC 0000 Barings Ererging Solar Terrers & Leding & CLA DE DS Divership 100.000 MLIC 0000<		
000 Barrings BFS FE forerging Nanger 111 0P, LLC LE DE Barrings LLC Omership 400.000 ML C 0000 04-1590680 Barrings Core Property Fund CP LLC DE DS Barrings LLC Omership 400.000 ML C 0000 Barrings Core Property Fund CP LLC DE DS Barrings LL Omership 400.000 ML C 0000 Barrings Core Property Fund CP LLC DE DS Barrings LL Omership 400.000 ML C 0000 Barrings Dire Property Fund CP LLC DE DS Barrings LLC Omership 400.000 ML C 0000 Barrings Energing Generation Fund LP DE DS Barrings LLC Omership 400.000 ML C 0000 Barrings Energing Generation Fund LP DE DS Company Unreship 400.000 ML C 0000 Barrings LLC Omership 400.000 ML C Barrings LLC Unreship 400.000 ML C 0000 Barings LLC De Barings LLC		
0000 04-1590850 04-1590850 04-1590850 0000 04-1590850 0000 04-1590850 0000 04-1590850 0000 04-1590850 0000 04-1590850 0000 04-1590850 0000 04-1590850 0000 04-1590850 0000 04-1590850 0000 04-1590850 0000 04-1590850 0000 04-1690850 0000 04-1690850 0000 04-1690850 0000 04-1690850 0000 04-1690850 0000 04-1690850850 04-169085000 <t< td=""><td></td><td></td></t<>		
D000 Management LLC DE DS Bar ings LLC Onerership 100.000 MLLC 0000 Bar ings Core Property Fund QP LLC DE DS Bar ings LLC Onerership 100.000 MLLC 0000 Bar ings Core Property Fund QP LLC DE DS Bar ings LLC Onerership 100.000 MLLC 0000 Bar ings Direct Lending QP Ltd DE DS Bar ings LLC Onership 100.000 MLLC 0000 Bar ings Exerging Generation Fund LP DE DS Bar ings LLC Onership 100.000 MLLC 0000 Bar ings Exerging Generation Fund LP DE DS Bar ings LLC New Scatchasetts Mutal Life Insurance Denership 100.000 MLLC 0000 Bar ings Roth Aren can Private Lan Fund Imagement DE DS Bar ings LLC Onership 100.000 MLLC 0000 Bar ings Roth Aren can Private Lan Fund Imagement LE DS Bar ings LLC Onership 100.000 MLLC 0000 Bar ings Gideal Feel Assets Fund QP, LLC<		
D000 Bar ings CL DE DS Bar ings LLC Owership 100.000 MLIC 0000 Bar ings CL De DS Bar ings LLC Owership 100.000 MLIC 0000 Bar ings CL De DS Bar ings LLC Owership 100.000 MLIC 0000 Bar ings Exer ings Gree Property Fund PL LG DE DS Bar ings LLC Owership 100.000 MLIC 0000 Bar ings Exer ings Gree Property Lud DE DS Bar ings LLC Owership 38.900 MLIC 0000 Bar ings Exer ings Gree Property Infrastructure DE DS Bar ings LLC New Second MLIC 0000 Bar ings North Aver ican Private Lane Fund DE DS Bar ings LLC New Second MLIC 0000 Bar ings North Aver ican Private Lane Fund DE DS Bar ings LLC New Second MLIC 0000 Bar ings North Aver ican Private Lane Fund De DS Bar ings LLC New Second MLIC 0000		
D000 Barings Core Property Fund LPL DE DS Barings LC Dunership 100.000 MLIC 000 Barings Direct Lending OF LLC DFM DS Barings LLC Dunership 100.000 MLIC 0000 Barings Emerging Generation Fund LP DE DS Domership 100.000 MLIC 0000 B4-5784245 Barings Emerging Generation Fund LP DE DS Domership MLIC MLIC 0000 B4-5784245 Barings Emerging Generation Fund LP DE DS Demership MLIC MLIC 0000 Barings Hoth American Private Lean Fund DE DS Barings LLC Demership MLIC MLIC 0000 Barings Hoth American Private Lean Fund DE DS Barings LLC Ownership MUIC MLIC 0000 Barings Encycling Content American Private Lean Fund DE DS Barings LLC Ownership MUIC MLIC 0000 Barings Encycling Content American Private Lean Fund DE DS Barings LLC <td< td=""><td></td><td></td></td<>		
0000 84-3784245 84-3784245 84-3784245 84-3784245 94-3784245		
000 000 <td></td> <td></td>		
0000 84-378/24/5 Bar ings Emerging Generation Fund LP DE DS Company Oumership 38:900 MLIC .0000 84-378/24/5 Bar ings Global Energy Ingrastructure DE DS Bar ings LC Unmership Mal C .0000 Bar ings Clobal Energy Infrastructure DE DS Bar ings LC Ownership 100.000 MLIC .0000 Bar ings Clobal Energy Infrastructure DE DS Bar ings LC Ownership 100.000 MLIC .0000 Bar ings Korth American Private Loan Fund DE DS Bar ings LC Ownership 100.000 MLIC .0000 Bar ings Korth American Private Loan Fund DE DS Bar ings LC Ownership 100.000 MLIC .0000 Bar ings Clobal Real Assets Fund GP, LC DE DS Bar ings LC Ownership 100.000 MLIC .0000 Bar ings Clobal Real Assets Fund GP, LC DE DS Bar ings LC		
0000 84-378/24/5 Bar ings Emerging Generation Fund LP DE DS Company Oumership 38:900 MLIC .0000 84-378/24/5 Bar ings Global Energy Ingrastructure DE DS Bar ings LC Unmership Mal C .0000 Bar ings Clobal Energy Infrastructure DE DS Bar ings LC Ownership 100.000 MLIC .0000 Bar ings Clobal Energy Infrastructure DE DS Bar ings LC Ownership 100.000 MLIC .0000 Bar ings Korth American Private Loan Fund DE DS Bar ings LC Ownership 100.000 MLIC .0000 Bar ings Korth American Private Loan Fund DE DS Bar ings LC Ownership 100.000 MLIC .0000 Bar ings Clobal Real Assets Fund GP, LC DE DS Bar ings LC Ownership 100.000 MLIC .0000 Bar ings Clobal Real Assets Fund GP, LC DE DS Bar ings LC		
.0000 Barings Energing Generation Fund LP		
.0000 Advisors, LLC DE DE DE De Ownership. 100.000 MLIC .0000 Barings North American Private Loan Fund Barings North American Private Loan Fund DE DE DE DE De Ownership. 100.000 MLIC .0000 Barings North American Private Loan Fund Barings North American Private Loan Fund DE		
.0000		
.0000		
.0000		
.0000 .0000		
000		
000		
000		
.0000 .00000 .0000 <t< td=""><td></td><td></td></t<>		
000		
000		
0000 BIG Real Estate Incentive I LLC DE DS Barings LLC Ownership 100.000 MMLIC		
Dec. 5 v1 0° LLC		
. 0000 Mezzco IV LLC DE DS Barings LLC Ownership. 99.300 MMLIC		
0000 Mezzo Australia II LLC DE DS Barings LLC Ownership. 100.000 MMLIC		1
	••••••	
Somerset Special Opportunities Management LLC		
Massachusetts Mutual Life Insurance		
Minister Leng fehr interning, Leo Massachusetts Mutual Life Insurance		
	·····	
	······	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
															1
											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-	
0		-	ID	Endowel			Parent, Subsidiaries			Disc athe Constantia dibe			Lillting at a Countraliin a		
Group		Company	ID	Federal	011/	(U.S. or		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					
			04-1590850				MML Mezzanine Investor II, LLC	DE	DS	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
			04-1590850				MML Mezzanine Investor III, LLC	DE	DS	Company	Ownership		. MMLIC		
										Massachusetts Mutual Life Insurance					
			27-3576835				MassMutual External Benefits Group LLC	DE	DS	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
			04-1590850				100 w. 3rd Street LLC	DE	NIA	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
			04-1590850				2160 Grand Manager LLC	DE	NIA	Company	Ownership		MILIC	1	1
										Massachusetts Mutual Life Insurance			1		
0000			82-2432216				300 South Tryon Hotel LLC	DE	NIA	Company	Ownership.		MIC	1	
			02 2402210				OUD OUT IT YOU INTELLO	UL		Massachusetts Mutual Life Insurance	owner antp			-	
			04-1590850				200 South Tryon LLC	DE	NIA		Ownership		MMLIC	1	
			04-1090800				300 South Tryon LLC	UE	NIA	Company	Ownership		. WINL I U	• • • • • • • • • • • • • • • • • • •	
								000		Massachusetts Mutual Life Insurance		70.000		1	1
							Almack Mezzanine Fund II Unleveraged LP	GBR	NIA	Company	Ownership/Influence		MMLIC		
							Barings Affordable Housing Mortgage Fund I			Massachusetts Mutual Life Insurance					
							LLC	DE	NIA	Company	Ownership		MMLIC		
							Barings Affordable Housing Mortgage Fund I								
							LLC	DE	NIA	Barings LLC	Management		MMLIC		
							Barings Affordable Housing Mortgage Fund II			Massachusetts Mutual Life Insurance					
			61-1902329				LLC	DE	NIA	Company	Ownership		MMLIC		
							Barings Affordable Housing Mortgage Fund II								
0000			61-1902329				LLC	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			company	owner amp				
			85-3036663					DE	NIA	Barings LLC	Management		MMLIC		
			00-0000000				LLV	UL		Massachusetts Mutual Life Insurance	management				
			36-4868350				Barings Asset-Based Income Fund (US) LP	DE	NIA		Ownership/Influence		MMLIC		
			36-4868350				Barings Asset-Based Income Fund (US) LP		NIA	Company C.M. Life Insurance Company			MMLIC		
								DE			Ownership/Influence	1.100			
			36-4868350				Barings Asset-Based Income Fund (US) LP	DE	NIA	Barings LLC	Management		MMLIC	-	· · · · · · · · · · · · · · · · · · ·
0000							Barings Emerging Markets Corporate Bond Fund	101		Massachusetts Mutual Life Insurance		40,000		1	1
								IRL	NIA	Company	Ownership/Influence		MMLIC	.	·
							Barings Emerging Markets Corporate Bond Fund					15.005		1	
								IRL	NIA	Barings LLC	Ownership		MMLIC	.	·
							Barings European Real Estate Debt Income Fund			Massachusetts Mutual Life Insurance	1			1	
								LUX	NIA	Company	Ownership/Influence		MMLIC	.	
							Barings European Real Estate Debt Income Fund				1			1	
								LUX	NIA	Barings LLC	Influence		MMLIC	.	
							Babson Capital Global Special Situation			Massachusetts Mutual Life Insurance					
			98-1206017				Credit Fund 2	DE	NIA	Company	Ownership/Influence		MMLIC		
							Babson Capital Global Special Situation								
			98-1206017				Credit Fund 2	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC	1	1
				-			Babson Capital Global Special Situation						1	1	T
			98-1206017				Credit Fund 2		NIA	Barings LLC	Management		MMLIC	1	1
			00 1200017							Massachusetts Mutual Life Insurance	munugumunt			.	1
.0000			37-1506417				Babson Capital Loan Strategies Fund, L.P	DE	NIA	Company	Ownership/Influence		MMLIC	1	1
			37-1506417					DE	NIA NIA	C.M. Life Insurance Company	Ownership/Influence		MMLIC	-	1
			37-1506417				Babson Capital Loan Strategies Fund, L.P							-	
			3/-150641/				Babson Capital Loan Strategies Fund, L.P	DE	NIA	Barings LLC	Management		MMLIC	-	· · · · · · · · · · · · · · · · · · ·
										Massachusetts Mutual Life Insurance		54 005		1	1
							Barings US High Yield Bond Fund	IRL	NIA	Company	Ownership/Influence		MMLIC	.	
							Barings US High Yield Bond Fund	IRL	NIA	Barings LLC	Management		MMLIC		·
							Babson CLO Ltd. 2013-1	CYM	NIA	Barings LLC	Influence		MMLIC		2

4	2	2	Λ	F	e	7	8	9	10	11	10	40	4.4	4 5	46
1	2	3	4	5	6	7	ð	9	10	11	_12	13	14	15	16
											Туре	lf			
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
								Denti							
						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) *
0000					_	,	Babson CLO Ltd. 2015-1	CYM	NIA	Barings LLC	Influence		MMLIC	(· · · ·	3
							Babson CLO Ltd. 2015-11	CYM	NIA	Barings LLC	Influence.		MMLIC		4
0000							Babson CLO Ltd. 2016-1	CYM	NIA	Barings LLC	Influence		MMLIC		
0000							Babson CLO Ltd. 2016-1	CYM	NIA	Barings LLC	Influence		MIC		
							Barings CLO Ltd. 2017-1			Barings LLC	Influence.		MMLIC		
									NIA.	Barings LLC	Influence.		MIC		
							Barings CLO 2018-111	CYM		Barings LLC	Influence	•••••••••	MMLIC		
							Barings CLO 2018-IV					••••••••			
0000			98-1473665				Barings CLO 2019-11	CYM		Barings LLC	Influence	· · · · · · · · · · · · · · · · · · ·	. MMLIC		
0000							Barings CLO 2019-111	CYM	NIA	Barings LLC	Influence		MMLIC		·
0000							Barings CLO 2019-IV	CYM	NIA	Barings LLC	Influence		. MMLIC		
0000							Barings CLO 2020-1	<u>.</u> CYM	NIA	Barings LLC	Influence		MMLIC		·
0000							Barings CLO 2020-11	CYM	NIA	Barings LLC	Influence		. MMLIC		
							Barings CLO 2020-III	CYM		Barings LLC	Influence		. MMLIC		
							Barings CLO 2020-IV	CYM	NIA	Barings LLC	Influence		MILIC		
							Barings CLO 2021-1	CYM	NIA	Barings LLC	Influence		MMLIC		
							Barings CLO 2021-11	CYM	NIA	Barings LLC	Influence		MMLIC		
							Barings CLO 2021-III	CYM	NIA	Barings LLC	Influence		MMLIC		
.0000							Babson Euro CLO 2014-1 BV	NLD	NIA	Barings LLC	Influence		MMLIC		
							Babson Euro CLO 2014-II BV	NLD	NIA	Barings LLC	Influence		MMLIC		
							Babson Euro CLO 2015-1 BV	NLD		Barings LLC			MMLIC		
			36-037260H				Barings Euro CLO 2019-1 BV			Barings LLC	Influence		MMLIC		
			30-03720011				Barings Euro CLO 2019-11 BV	IRL		Barings LLC	Influence		MMLIC		
							Barings Euro CLO 2009-11 DV	IRL	NIA	Barings LLC	Influence	·····	MMLIC		
0000			37-15576VH				Barings Euro CLO 2020-1 DAC Barings Euro CLO 2021-1 DAC	IRL	NIA	Barings LLC	Influence		MMLIC		
0000			3/-100/01							Barings LLC	Influence		MMLIC		
							Barings Euro CLO 2021-II DAC								
0000							Barings Euro CLO 2021-III DAC	IRL	NIA	Barings LLC	Influence	••••••••	MMLIC		• • • • • • • • • • • • • • • • • • • •
								-		Massachusetts Mutual Life Insurance			188.10		
0000			81-0841854				Barings CLO Investment Partners LP	DE	NIA	Company	Ownership/Influence		. MMLIC		
0000			81-0841854				Barings CLO Investment Partners LP	DE	NIA	Barings LLC	Management		. MMLIC		
										Massachusetts Mutual Life Insurance					
0000							Barings Euro Value Add II (BREEVA II)	LUX	NIA	Company	Ownership/Influence		. MMLIC		
0000							Barings Euro Value Add II (BREEVA II)	LUX	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
0000							Barings Euro Value Add II (BREEVA II)	LUX	NIA	Barings LLC	Management		. MMLIC		
							Barings Real Estate European Value Add I SCS			Massachusetts Mutual Life Insurance					
								GBR	NIA	Company	Ownership/Influence		. MMLIC		
							Barings Real Estate European Value Add I SCS								1
								GBR	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
							Barings Real Estate European Value Add I SCS								1
								GBR	NIA	Barings LLC	Management		MMLIC		
										Massachusetts Mutual Life Insurance					
			85-3449260				Barings Real Estate Debt Income Fund LP	DE	NIA	Company	Ownership/Influence	90,800	MMLIC		1
0000			85-3449260				Barings Real Estate Debt Income Fund LP		NIA	C.M. Life Insurance Company	Influence		MMLIC		1
.0000			85-3449260				Barings Real Estate Debt Income Fund LP			Barings LLC	Management		MMLIC		
			82-5330194				Barings Global Em. Markets Equity Fund	NC		Barings LLC	Management		MMLIC		
			02 0000 107				Barings Global Energy Infrastructure Fund I			Massachusetts Mutual Life Insurance	munugomolit				1
			98-1332384				LP	CYM	NIA	Company	Ownership/Influence		MMLIC		1
			JU- IJJ2J04				Barings Global Energy Infrastructure Fund I	· · · · · · · · · · · · · · · · · · ·	NIA		ownership/initiacide				1
			98-1332384				LP	CYM	NIA	Baring Asset Management Limited	Management		MMLIC		1
0000			30-1332304				Barings Global Dividends Champion Fund	UYM	NIA NIA	Baring Asset Management Limited Barings LLC	Management		MIC		
										Barings LLC			MMLIC		
0000							Barings Global Inv. Grade Strat Fund	IRL	NIA		Management				
0000			00 0007715					D7		Massachusetts Mutual Life Insurance		40.100	144 10		
			82-3867745				Barings Global Real Assets Fund LP	DE DE	NIA	Company	Ownership/Influence				
0000			82-3867745				Barings Global Real Assets Fund LP	DE	NIA	C.M. Life Insurance Company	Ownership	7.100	MMLIC		·
0000			82-3867745				Barings Global Real Assets Fund LP	DE	NIA	Barings LLC	Management		. MMLIC		

	-					-				1		T		
1	2	3	4	5	6 7	8	9	10	11	12	13	14	15	16
					1					Туре	If			
					1									
					1					of Control	Control			
					1					(Ownership,	is		ls an	
					1						-			
					Name of Securitie	S		Relation-		Board,	Owner-		SCA	
					Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC			if Publicly Trade	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal	(U.Ś. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence.	Percen-	Ultimate Controlling	quired?	,
	- ··													
Code	Group Name	Code	Number	RSSD	CIK International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)) *
					(Barings Global Special Situations Credit Fund	4		Massachusetts Mutual Life Insurance	· · · ·			,	<i>.</i>
					1	barnigs drobar opcorar ortuations orcurt run					17.000			
						3	IRL	NIA	Company	Ownership/Influence		MMLIC		
					1	Barings Global Special Situations Credit 4			Massachusetts Mutual Life Insurance					
					1	Delaware	DE	NIA	Company	Ownership		MMLIC		
								NIA	company	owner simp				
					1	Barings Global Special Situations Credit 4								
					1	Delaware	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
						Barings Global Special Situations Credit 4								
					1									
						Delaware	DE	NIA	Barings LLC	Management		MMLIC		
1					1 1	Barings Global Special Situations Credit 4	1	1	Massachusetts Mutual Life Insurance	1	1			1
0000					1 1	LUX	LUX	NIA	Company	Ownership	16.500	MMLIC		1
					III		LUX	INTA	oumpany	owner sinp				
					1 1	Barings Global Special Situations Credit 4	1	1						1
					1 1	LUX	LUX	NIA	C.M. Life Insurance Company	Ownership.	0.900	MMLIC		1
					1	Barings Global Special Situations Credit 4						1		
1 1					1 1		1				1			1
						LUX	LUX	NIA	Barings LLC	Management		MMLIC		
1 1					1 1	Barings Global Special Situations Credit Fund	4	1						1
0000					1		101	ALL A	Destines 11.0	W				
						3	IRL	NIA	Barings LLC	. Management		MMLIC		
					1	Barings Global Technology Equity Fund	IRL	NIA	Barings LLC	Ownership/Influence		MMLIC		
					1				Massachusetts Mutual Life Insurance					
					1						75 400	188 1.0		
			87-0977058			Barings Hotel Opportunity Venture	CT	NIA	Company	Ownership/Influence	75.400	MMLIC		
. 0000			87-0977058		1	Barings Hotel Opportunity Venture	CT	NIA	Barings LLC	Management		MMLIC		
						Barings Innovations & Growth Real Estate Fund	4		Massachusetts Mutual Life Insurance					
					1	Darniys mnovations a drowth hear Estate rund								
0000			86-3661023				DE	NIA	Company	Ownership		MMLIC		
					1	Barings Innovations & Growth Real Estate Fund	ł							
0000			86-3661023		1	barnige mieratione a aromin near Estate ran		NIA	C.M. Life Insurance Company	Ownership	0.600	MMLIC		
			00-3001023											
						Barings Middle Market CLO 2017-I Ltd & LLC	CYM	NIA	Barings LLC	Influence		MMLIC		
0000					1	Barings Middle Market CLO 2018-1	CYM	NIA	Barings LLC	Influence		MMLIC		
							CYM	NIA	Barings LLC	Influence.		MMLIC		
						Barings Middle Market CLO 2019-1								
0000			98-1612604			Barings Middle Market CLO Ltd 2021-1	CYM	NIA	Barings LLC	Influence		MMLIC		
1					1 1		1	1	Massachusetts Mutual Life Insurance	1	1			1
0000			38-4010344		1 1	Barings North American Private Loan Fund LP .	DE	NIA	Company	Ownership/Influence	36,600	MMLIC		1
		••••••			111									
			38-4010344		· ·····	Barings North American Private Loan Fund LP .	DE	NIA	Baring Asset Management Limited	Management		MMLIC		
					1 1		1	1	Massachusetts Mutual Life Insurance					1
			00 100000/		1 1	Paringo PE Cradit Stratagion VII - P	DE	NIA		Ownership /Influence		MMLIC		1
			98-1332384			Barings RE Credit Strategies VII LP			Company	Ownership/Influence				
			98-1332384		111	Barings RE Credit Strategies VII LP	DE	NIA	Baring Asset Management Limited	Management		MMLIC		
					1 1	Barings Target Yield Infrastructure Debt Fund	1	1	Massachusetts Mutual Life Insurance					1
0000			98-1567942		1 1		LUX	NIA	Company	Ownership		MMLIC		1
			30-100/342		1 [Lux		oumpany	owner sin p				
					1 1	Barings Target Yield Infrastructure Debt Fund	t i	1						1
			98-1567942		1 1		LUX	NIA	Baring Asset Management Limited	Management	1	MMLIC		1
			87-1262754		1 1	Barings Transportation Fund LP	DE		MassMutual Holding LLC	Ownership/Influence	11.500	MALIC		- I
			01-1202/04		1	Darrings ir ansportation Fund LF				owner simp/ initiaence				
					1 1		1	1	Massachusetts Mutual Life Insurance					1
			87-1262754		1 1	Barings Transportation Fund LP	DE	NIA	Company	Ownership	8,100	MMLIC		1
					1				Massachusetts Mutual Life Insurance					
1					1 1					I				1
						Braemar Energy Ventures I, L.P	DE	NIA	Company	Ownership/Influence		MMLIC		
					1 1	Braemar Energy Ventures I, L.P.	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC		1
					1 1									
					· ·····	Braemar Energy Ventures I, L.P.	DE	NIA	Barings LLC	Management				
					1	Barings European Core Property Fund SCSp	LUX	NIA	MassMutual Holding LLC	Ownership/Influence	9.000			
0000					1 1	Barings European Core Property Fund SCSp	LUX.	NIA	C.M. Life Insurance Company	Ownership.	0.600	MMLIC		
					1									
					· ·····	Barings European Core Property Fund SCSp	LUX	NIA	Barings Real Estate Advisers LLC	Management		MMLIC		
1 1					1 1		1	1	Massachusetts Mutual Life Insurance	1	1			1
			46-5001122		1 1	Barings European Private Loan Fund III A	LUX	NIA	Company	Ownership				1
							LUA							
0000			38-4059932		· ·····	Benchmark 2018-B2 Mortgage Trust	NY	NIA	Barings LLC	Influence	+	MMLIC		
					1	Benchmark 2018-B4	NY	NIA	Barings LLC	Influence.		MMLIC		
					1	Benchmark 2018–B8	NY.	NIA	Barings LLC	Influence	1	MALIC		· · · · · · · · · · · · · · · · · · ·
			38-1006530											
			38-4096530 20-5578089			Barings Core Property Fund LP	DE	NIA	MassMutual Holding LLC	Ownership/Influence	22.300	MMLIC		

4	0	•		-		-	0	<u> </u>	40	44	10	40	44	4.5	40
1	2	3	4	5	6	/	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-	
Croup		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-		Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Group									Reporting	Directly Controlled by					
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			20-5578089				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	27.400	MALIC		
0000			46-5432619				Cornerstone Real Estate Fund X LP	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
			46-5432619												
0000			46-5432619				Cornerstone Real Estate Fund X LP	DE		Barings Real Estate Advisers LLC	Management		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			35-2531693				Cornerstone Permanent Mortgage Fund III LLC .	MA	NIA	Company	Ownership/Influence	100.000	MMLIC		
				1				1		Massachusetts Mutual Life Insurance			1	1	1
0000			61-1793735	1			Cornerstone Permanent Mortgage Fund IV LLC	MA		Company	Ownership	100.000	MALIC	1	1
				1						Massachusetts Mutual Life Insurance					1
0000			00.0001105	1	0001507544		Cataway Namaning Destance 1110				Ownership / Influence	20 400	MMLIC	1	1
0000			90-0991195		0001597511		Gateway Mezzanine Partners II LP	DE	NIA	Company	Ownership/Influence				
0000			90-0991195		0001597511		Gateway Mezzanine Partners II LP	DE		C.M. Life Insurance Company	Ownership		MMLIC		
			90-0991195		0001597511		Gateway Mezzanine Partners II LP	DE	NIA	Barings LLC	Management		MMLIC		
										Massachusetts Mutual Life Insurance					1
			37-1708623	1			Great Lakes III, L.P	DE	NIA	Company	Ownership/Influence		MMLIC	1	1
			37-1708623				Great Lakes III, L.P.			Barings LLC	Management		MMLIC		
			37-1706023			•••••	ureat Lakes III, L.F.	VE			Management.		WWLIC		
										Massachusetts Mutual Life Insurance					
							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			-	-				
0000			38-4041011				2017–JP7	NY	NIA	Barings LLC	Influence		MMLIC		
			00 1011				JPMDB Commercial Mortgage Securities Trust			bai mgs EE0	1111100100				
0000			38-4032059				2017-C5	NY	NIA	Denimore 11.0	Influence		MMLIC		
			38-4032059				2017-05	NY		Barings LLC	Influence		MMLIG		
										Massachusetts Mutual Life Insurance					
			82-1512591				KKR-MM Vector LP	DE	NIA	Company	Ownership/Influence	100.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			46-4255307				Marco Hotel LLC	DE	NIA	Company	Ownership		MMLIC		
			10 1200001							Massachusetts Mutual Life Insurance					
			04-1590850				Miami Douglas One GP LLC	DE	NIA	Company	Influence		MMLIC		
0000			04-1590850				Miami Douglas One GP LLC	DE DE		C.M. Life Insurance Company		5.500	MILIC		
			04-1590850				Miami Douglas one GP LLC		NIA		Ownership		MMLIC		
1				1				1		Massachusetts Mutual Life Insurance				1	1
0000			04-1590850				Miami Douglas Two GP LLC	DE	NIA	Company	Influence	0.000	MMLIC		
			04-1590850				Miami Douglas Two GP LLC	DE	NIA	C.M. Life Insurance Company	Influence		MMLIC		
							-			Massachusetts Mutual Life Insurance					
		1	04-1590850	1			Miami Douglas One LP	DE	NIA	Company	Ownership.	90.000	MMLIC	1	1
0000			04-1590850				Miami Douglas One LP	DE		C.M. Life Insurance Company	Ownership		MMLIC		
			0 1 -100000								omiorally		mmL1V		·
				1				25		Massachusetts Mutual Life Insurance				1	1
			04-1590850				Miami Douglas Two LP	DE		Company	Ownership		MMLIC		
			04-1590850				Miami Douglas Two LP	DE		C.M. Life Insurance Company	Ownership		MMLIC		
				1				1		Massachusetts Mutual Life Insurance		1	1	1	1
		1	04-1590850	1			Miami Douglas Three MM LLC	DE	NIA	Company	Ownership.	100.000	MMLIC	1	1
										Massachusetts Mutual Life Insurance		1			1
			87-4021641	1			MM BIG Peninsula Co-Invest Member LLC	DE		Company	Ownership.		MMLIC	1	1
			87-4021641												
0000			σ/-4021641				MM BIG Peninsula Co-Invest Member LLC	DE	NIA	C.M. Life Insurance Company	Ownership	0.800	MMLIC		+
1				1				1		Massachusetts Mutual Life Insurance			1	1	1
			85-3886824				NYDIG Digital Assets Fund II LP	DE	NIA	Company	Ownership	100.000	MMLIC		
1				1				1	1	Massachusetts Mutual Life Insurance			1	1	1
0000			45-3623262	1			HB Naples Golf Owner LLC	DE	NIA	Company	Ownership	100.000	MALIC	1	1
							- A Martin Control LEC			Massachusetts Mutual Life Insurance					
0000				1			MI ON Helding LLC	DE	NIA		Ownership	100.000	MMLIC	1	1
							MM CM Holding LLC	UE	NIA	Company	Ownership	100.000	WWLIG		
1				1				1		Massachusetts Mutual Life Insurance		1		1	1
			81-3000420				MM Debt Participations LLC	DE	NIA	Company	Ownership/Influence	100.000	MMLIC		
0000			81-3000420				MM Debt Participations LLC	DE	NIA	Barings LLC	Management		MMLIC		
										· · · ·		-1			

	-	-		_	-	_	-	-	(
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	lf			
											of Control	Control			
											(Ownership.			10.00	
												is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC					Namaa af								
						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)	*
0000	oloup Hallio	0000	Hambol		0	internationaly	0174111000			Massachusetts Mutual Life Insurance	0 (10)			(100/110)	
															
			82-4411267				RB Apartments LLC	DE	NIA	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
			20-8856877				Somerset Special Opportunities Fund L.P	DE	NIA	Company	Ownership/Influence		MMLIC		
0000			20-8856877				Somerset Special Opportunities Fund L.P.	DE	NIA	C.M. Life Insurance Company	Ownership	1.900	MMLIC		
			20-0000077				Somerset opecial opportunities rund L.I	<i>UL</i>		Massachusetts Mutual Life Insurance	owner simp				
			35-2553915				Ten Fan Pier Boulevard LLC	DE	NIA	Company	Ownership				
			41-2280127				Tower Square Capital Partners III, L.P.	DE	NIA	Barings LLC	Management		MMLIC		
0000			41-2280127				Tower Square Capital Partners III, L.P.	DE	NIA	MassMutual Holding LLC	Ownership/Influence		MMLIC		
							· · · · · · · · · · · · · · · · · · ·			Massachusetts Mutual Life Insurance			1		[
0000			41 0000100				Tawar Causes Casital Destance 1114 1 D	DE	NIA		Ownership/Influence	96,800	MMLIC		
			41-2280129				Tower Square Capital Partners IIIA, L.P			Company					
			41-2280129				Tower Square Capital Partners IIIA, L.P	DE	NIA	Barings LLC	Management		. MMLIC		
										Massachusetts Mutual Life Insurance	1		1		1
			04-1590850				Trailside MM Member LLC	DE	NIA	Company	Ownership.		MMLIC		
			04-1590850				Trailside MM Member LLC	DE	NIA	C.M. Life Insurance Company	Ownership		WILIC		
			04-1090000								owner simp				
										Massachusetts Mutual Life Insurance					
			83-1325764				Washington Gateway Two LLC	DE	NIA	Company	Ownership				
			83-1325764				Washington Gateway Two LLC	DE	NIA	C.M. Life Insurance Company	Ownership.	6.700	MMLIC		
							· · ·			Massachusetts Mutual Life Insurance					
			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				
										Massachusetts Mutual Life Insurance					
			04-1590850				West 46th Street Hotel LLC	DE	NIA	Company	Ownership		MMLIC		
							Babson Capital Loan Strategies Master Fund LP								
								CYM	NIA	Barings LLC	Management		WILIC		
							Desinge Chine Aggregate Dand Drivete			Dai mys LLC	management				
							Barings China Aggregate Bond Private								
							Securities Investment Fund	CHN	NIA	Barings LLC	Management		. MMLIC		
							Barings European Growth Trust Fund	GBR	NIA	Barings LLC	Ownership/Influence		MMLIC		
0000			47-3790192				Barings Global High Yield Fund	MA	NIA	Barings LLC	Management		MMLIC		
0000							CCIC Fund	CHN	NIA	Barings LLC	Ownership/Influence		MMLIC		
										Massachusetts Mutual Life Insurance		10.000			
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	0.100			
										Massachusetts Mutual Life Insurance	· · · · · · · · · · · · · · · · · · ·		1		
.0000			04-1590850				Wood Creek Venture Fund LLC	DE	NIA	Company	Ownership		MMLIC		
							HOOD OF COR VOILUIG FUND LED			Massachusetts Mutual Life Insurance	omoronip				
			36-4823011				50 Liberty LLC	DE	NIA	Company	Ownership				
			36-4823011				50 Liberty LLC	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
							· · · · · · · · · · · · · · · · · · ·			Massachusetts Mutual Life Insurance	· · · · · · · · · · · · · · · · · · ·	1	1		
							Barings California Mortgage Fund IV	CA	NIA	Company	Ownership		MMLIC		
0000							Dai mys vari i vini a wui tyaye Funu IV	vH	INTA		owner sinp				
										Massachusetts Mutual Life Insurance		1			
							Barings Umbrella Fund LUX SCSp SICAV RAIF	LUX	NIA	Company	Ownership				
							Barings Umbrella Fund LUX SCSp SICAV RAIF	LUX	NIA	C.M. Life Insurance Company	Owner ship				
										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		
										Massachusetts Mutual Life Insurance	1		1		1
			82-3307907				Cornbrook PRS Holdings LLC	DE	NIA	Company	Ownership		MMLIC		
							······································			Massachusetts Mutual Life Insurance					
0000			05 4007717				Comparators California Nortage Eurof 1.110	CA	NIA		Ownership		MARILO		
			95-4207717				Cornerstone California Mortgage Fund LLC	CA	NIA	Company	Ownership		MMLIC		
								1		Massachusetts Mutual Life Insurance	1	1	1		
			95-4207717				Cornerstone California Mortgage Fund II LLC .	CA	NIA	Company	Ownership		MMLIC		
							Cornerstone California Mortgage Fund III LLC			Massachusetts Mutual Life Insurance	· · · · · · · · · · · · · · · · · · ·	1			
0000			95-4207717		1	1	Let a store surround montgage rand fit LEO	CA	NIA	Company	Ownership	100.000	MMLIC		
			90-420//1/					UA	NIA	company	owner snip				

L L	1	2	3	1	5	6	7	8	9	10	11	12	13	14	15	16
NACE Numer of Sagiffe		2	3	4	5	0	1	0	9	10	11			14	15	10
Cross Number Function Number of control Number of contro																
Sec. No. No. <td></td>																
Made Group Made Decision Free Decision Exclarge Decision Manual Decision Base Decision Manual Decision Manual Decision <td></td> <td>-</td> <td></td> <td></td> <td></td>													-			
Brance Product Product <th< td=""><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td><td>Relation-</td><td></td><td>Board,</td><td>Owner-</td><td></td><td></td><td></td></th<>						1				Relation-		Board,	Owner-			
Group Company Dest Bits U.B. U.B. U.B. U.B. Dest U.B. Dest							Exchange		Domi-	ship		Management,	ship		Filing	
Group Company Dest Bits U.B. U.B. U.B. U.B. Dest U.B. Dest			NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact.	Provide		Re-	
Coole Orizon Name Code Number RSSD Cit Internationally CARlination No. Profile Othernationally Descriptionally Othernationally Descriptionally	Group		-	ID	Federal			Parent Subsidiaries			Directly Controlled by					
Son Son <td></td> <td>Group Name</td> <td></td> <td></td> <td></td> <td>CIK</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>*</td>		Group Name				CIK										*
COD Secure	oouc	Croup Name	Ouc	Number	ROOD		international)	Of Attillates	lion	Linuty		Other)	lage		(103/10	/
JADD Message Manual Mathematical Strategy and Accord Mathematical Mathamatematical Mathematical Mathamat	0000			56-2630502				Corporatoro Fort Riorco Dovelopment IIC	DE	NLA		Ownership	00,000	MALLC		
Long Accesses Accesses <th< td=""><td></td><td></td><td></td><td>56-2630592</td><td></td><td></td><td></td><td></td><td>DL</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>				56-2630592					DL							
D00 Constraint for transming France D00 Output (b) Outpu (b) Output (b) O				50 2000002				bornerstone for threfee beveropment EE0				owner amp				
1000	0000			45-2632610				Corperstone Permanent Mortgage Fund	MΔ	NIA		Ownership	100,000	MMLIC		
Image Image <th< td=""><td></td><td></td><td></td><td>45-2632610</td><td></td><td></td><td></td><td>Cornerstone Permanent Mortgage Fund</td><td>ΜΔ</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>				45-2632610				Cornerstone Permanent Mortgage Fund	ΜΔ							
000 00-14-1987 00-04-16-1987 00-04-16-1987 00-04-16-1987 00-04-16-1987 00-04-16-1987 00-04-16-1987 00-04-1987				40 2002010				cornerscone remanent moregage rund				management				
1000 41-19307 Concretions Ferrorst Nortgaps For 11 0. N. String 10 C Negative 1. N.10 N.10 N.10 000 0-040477 0 0-040477 0 0.0004 0.0004 N.10 0.0004 N.10	0000			61-1750537				Cornerstone Permanent Mortgage Fund II	MA	NIA		Ownership	100 000	MILLC		
J.00 Interpret Int								Cornerstone Permanent Mortgage Fund 11								
000 0000 00000 00000 00000								conterestene i ermanent mer tydge i and i i								
Abb Solarity Respective LLC Cit Number of the numbe	0000			61-1793735				Cornerstone Permanent Mortgage Fund IV	MA	NIA		Ownership	100,000	MMLIC		
2000 2004 <th< td=""><td></td><td></td><td></td><td></td><td></td><td> </td><td></td><td>sector state i state and the top gage i and if</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></th<>								sector state i state and the top gage i and if								1
D00 Part Part Part Part Part Part Part Part	0000			20-0348173				CBEA/PPC Venture LLC	DE	NIA		Ownership	31 300	MMLIC		1
000 001 <td></td> <td></td> <td></td> <td></td> <td></td> <td> </td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>enter on p.</td> <td></td> <td></td> <td></td> <td>1</td>												enter on p.				1
Lood Constraint Constraint <td>0000</td> <td></td> <td></td> <td>82-2783393</td> <td></td> <td></td> <td></td> <td>Danville Riverwalk Venture IIC</td> <td>DE</td> <td>NIA</td> <td></td> <td>Ownership</td> <td>94 400</td> <td>MILLC</td> <td></td> <td></td>	0000			82-2783393				Danville Riverwalk Venture IIC	DE	NIA		Ownership	94 400	MILLC		
000 001 002 <td></td> <td></td> <td></td> <td>02 2700000</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>owner amp</td> <td></td> <td></td> <td></td> <td></td>				02 2700000								owner amp				
1000 20-35/10 ⁴ ALIC No. No. Scrayp Dearsing B1200 ALIC ALIC 1000 20-35/10 ⁴ 20-35/10 ⁴ ALIC SC N.A. Corpany Dearsing B1200 ALIC SC N.A. 1000 04-55688 B1-550103 Landrark Hundreter Hiding LLC E N.A. Corpany Dearsing 100.00 MLIC ALIC 1000 04-55688 N.B. M.B. Schwaltz Hundret Hundreter E N.A. Corpany Dearsing 100.00 MLIC ALIC ALIC<	0000			04-1590850				Furo Real Estate Holdings IIC	DE	NLA		Ownership	50,000	MMLIC		
000 00330001 Fin Pir Divelopment LLG IE NiA Company Omerating Fin Pir Divelopment LLG IE NiA Company Omerating Fin Pir Divelopment LLG IE NiA Company Omerating Fin Pir Divelopment LLG IE NiA Cite Harran Company Omerating Fin Pir Divelopment LLG IE NiA Company Omerating Fin Pir Divelopment LLG IE NiA Cite Harran Company Omerating Fin Pir Divelopment LLG IE NiA Cite Harran Company Omerating Fin Pir Divelopment LLG IE NiA Company Omerating Fin Pir Divelopment LLG IE NiA Company Omerating Omera				04 1000000				Euro near Estate norunigs EEO				owner amp				
Jood Available Fin Price Development LLC IE M.M. C.M. Life Imagrance Company Massachatett Mail Life Imagrance Omeratin S. 500 M.LC JOOD 64-598960 Si AB by Evelopment LLC IE M.A. Company Omeratin Doot of M.LC M.LC M.LC Development Massachatett Mulail Life Imagrance Omeratin Doot of M.LC M.LC Doot of M.LC M.LC Doot of M.LC M.LC Doot of M.LC M.LC Doot of M.LC	0000			20-3347091				Fan Pier Development IIC	DE	NLA		Ownership	67 300	MILLC		
Jood OL OL OL Description Outer his				20 0047001					DE							
D00 Ort 2000 Ort 2000 Out 2000				20 004/001								owner amp				
DOD B1-580 03 Landurk Nanheter Holdings LLC DL Massachust Nutal Life Instance Nutal One ris p D00.00 ML C 0000 04-159850 Mill Bockhaven Nanhet LLC DE Nill A Congany Mill C Second high	0000			04-1590850				GIA FIL Holdings LLC	DE	NLA		Ownership	100,000	MMLIC		
D00 B1-569 103 Landrark Minches Fer Koldings LLC LE N/A Coregary Once ship 100.00 ML IC 000 0-150960 MI Broshaven Nerber LLC DE N/A Coregary Once ship 55.000 ML IC Image: Ship Ship Ship Ship Ship Ship Ship Ship				04 1000000								owner amp				
000 04-15965 M Brokhave Meder LLC D. N.M. Missachusts Mutal Life Insurance Orapany Oner ship 55.000 M.LC 000 04-159650 M Brokhave Meder LLC D. N.M. Orapany Der ship 55.000 M.LC 000 04-159650 M Horizes Suranti Bider LLC D. N.M. Orapany Der ship 55.000 M.LC 000 04-159650 M Horizes Suranti Bider LLC D. N.M. Orapany Der ship 55.000 M.LC 000 04-159650 M Horizes Suranti Bider LLC D. N.M. N.M. Der ship 56.000 M.LC 000 04-159650 M Horizes Suranti Bider LLC D. N.M. C.M. Life Insurance Company Dere ship 56.000 M.LC 000 04-159650 M Horizes Suranti Bider LLC D. E. N.M. C.M. Life Insurance Company Dere ship 56.000 M.LC 000 04-159650 M Horizes Suranti Bider LLC D. E. N.M. C.M. Life Insurance Company Dere ship 56.000 M.LC 0000 04-159660 M Horizes Suranti Bider LLC D. D. N.M. C.M. Life Insurance Company Dere ship 56.000 M.LC </td <td>0000</td> <td></td> <td></td> <td>81-5360103</td> <td></td> <td></td> <td></td> <td>Landmark Manchester Holdings IIC</td> <td>DE</td> <td>NLA</td> <td></td> <td>Ownership</td> <td>100,000</td> <td>MILLC</td> <td></td> <td></td>	0000			81-5360103				Landmark Manchester Holdings IIC	DE	NLA		Ownership	100,000	MILLC		
L000 OH-150880 MLIC Description Ourreship Solo MLIC J000 OH-150880 MI Brickstrike LLC LE NA. Company Ourreship Solo MLIC Description Solo MLIC Descr				01 0000 100				Landmark manonester nordrings LLo				owner amp				
000 04-190850 M East Suth Crossing Weber LLC DE NA Company Ourership 55.00 ML IC 000 04-190850 M Herizon Savanah Keber LLC DE NA C.M. Life Insurance Ourership 57.00 ML IC 000 04-190850 M Herizon Savanah Keber LLC DE NA C.M. Life Insurance Ourership 37.00 ML IC 000 04-190850 M Herizon Savanah Keber LLC DE NA C.M. Life Insurance Ourership 37.00 ML IC 000 04-190850 M Herizon Savanah Keber LLC DE NA C.M. Life Insurance Ourership 37.00 ML IC 0000 04-190850 M Herizon Savanah Keber LLC DE NA C.M. Life Insurance Ourership 37.00 ML IC 0000 80-0948028 M Herizon Savanah Keber LLC DE NA NA NA NA NA NA C.M. Life Insurance Ourership 37.00 ML IC DE NA	0000			04-1590850				MM Brookbaven Member LLC	DE	NIA		Ownership	95 000	MILLC		
1000 OH-150050 ML Eat South Crossing Nether LLC LE NAL Company Longon Omerating 95.000 MLIC ML 0000 OH-150050 ML thrizon Savarah Nether LLC LE NAL Company Longon Omerating B8.700 MLIC Omerating Omerating B8.700 MLIC Omerating Omerating B8.700 MLIC Omerating South ALL Omerating B8.700 MLIC Omerating South ALL Discover ALL <td></td> <td>owner entp</td> <td></td> <td></td> <td></td> <td></td>												owner entp				
000 04-150080 Mit Morizon Savannah Menter LLC 0.0 Nita Omerating Omerating Bit Root Bit Root<	0000			04-1590850				MM Fast South Crossing Member LLC	DF	NIA		Owner ship	95 000	MMLIC		
000 04-1930850 MI Herizon Savarnah Meher LC 0E NIA Company Dimership 88.700 ML IC 0000 04-1930850 MI Herizon Savarnah Meher LC 0E NIA Contained Company Dimership 37.00 Mu IC 0 0000 04-1930850 MI National Self-Storage Program Meher LC 0E NIA C.M. Life Insurance Company Dimership 98.000 Mu IC 0 0000 04-1930850 MI Mole E this Treet Mether LLC DE NIA C.M. Life Insurance Dimership 98.000 Mu IC 0 0 0 98.000 Mu IC 0								and East obath crossing member LES				o miler emp				
0000 04-590850 MLIC DE NIA C. IL Life Insurance Corpany Oncership 3.700 MLIC 0000 04-590850 MI Horizon Savanah Merber LLC DE NIA C. IL Life Insurance Corpany Oncership 58.000 MLIC 0000 04-590850 MI 1400 E 4th Street Merber LLC DE NIA C. IL Life Insurance Corpany Oncership 596.000 MLIC 0000 80-0948028 One Inhrbor Store LLC DE NIA C. IL Ife Insurance Corpany Oncership 50.000 MLIC MLIC<	0000			04-1590850				MM Horizon Savannah Member LLC	DE	NIA		Ownership	88.700	MMLIC		
D000 OL-159050 MI National Sel-15trage Program Member LLC DE NNA. C.M. Life Insurance Company Ownership. 98.000 ML IC 000 0-159050 MI Mational Sel-15trage Program Member LLC DE NNA. C.M. Life Insurance Company Ownership. 98.000 ML IC 000 80-049028 One Harbor Shore LLC DE NNA. C.M. Life Insurance Company Ownership. 98.000 ML IC 000 80-049028 One Harbor Shore LLC DE NNA. C.M. Life Insurance Company Ownership. 5.000 ML IC 0000 0-1590850 One Harbor Shore LLC DE NNA. C.M. Life Insurance Company Ownership. 5.000 ML IC 0000 0-1590850 PACO France Logistics LLC DE NNA. Company Ownership. 100.000 ML IC 0000 27-2977720 Salomon Brothers Commercial Mortage Tratz DE NNA. Company Ownership. 4ML IC ML IC 0000 27-2977720 Saegrass Village Shopping Center LLC DE <									DF	NIA						
									DE	NIA						
D000 D0-044028 Doe Harbor Shore LLC DE NIA Company Company Massachuetts Mutual Life Insurance Omership 10.800 Mal.IC Description 0000 04-1580650 04-1580650 PACO France Logistics LLC DE NIA C. M. Life Insurance Company Massachuetts Mutual Life Insurance Omership 56.000 Mal.IC Description Mal.IC Description Description Mal.IC Description	0000															1
0000 0049028																
0000 0049028	0000			80-0948028				One Harbor Shore LLC	DE	NIA		Ownership				
				80-0948028					DE	NIA						
						"								1		1
	0000			04-1590850				PACO France Logistics LLC	DE	NIA	Company	Ownership				
.0000 .0000 .0000 .000 .0000								ů								
	0000			82-3393166				Portland 400 Sixth Manager LLC	DE	NIA	Company	Ownership				
.0000 27-2977720 27-2977720 Sawgrass Village Shopping Center LLC DE .NIA Company Ownership									1			1				1
.0000 27-2977720	0000							2001-MM	DE	NIA		Influence		MMLIC		
											Massachusetts Mutual Life Insurance					
								Sawgrass Village Shopping Center LLC				Ownership				
	0000			27-2977720				Sawgrass Village Shopping Center LLC	DE	NIA		Ownership		MMLIC		
									1			1				1
	0000							STOA Holding LLC	DE	NIA		Ownership		MMLIC		
.0000															1	
	0000			81-5273574				Three PW Office Holding LLC	DE	NIA		Ownership		MMLIC		
Massachusetts Mutual Life Insurance																
	0000			35-2484550				Twenty Two Liberty LLC	MA	NIA		Ownership		MMLIC		
0000															1	
	0000			82-3250684				Unna, Dortmund Holding LLC	DE	NIA	Company	Ownership	100.000	MMLIC		

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?	
Code		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				(· · · · /	/
0000 .			45-5401109				Washington Gateway Apartments Venture LLC	DE	NIA	Company	Ownership		MMLIC		
0000 .			45-5401109				Washington Gateway Apartments Venture LLC	DE	NIA	C.M. Life Insurance Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000 .			51-0529328		0000927972	0Q	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 .			04-3512593		0000916053	00	MassMutual Select Fundamental Growth Fund	MA	NIA	Massachusetts Mutual Life Insurance	Ownership	2 000	MMLIC		
			04-3312393		0000910053		wassmutual select Fundamental Growth Fund	MA	NIA	Company Massachusetts Mutual Life Insurance	ownership				
0000 .			42-1710935		0000916053	00	MassMutual Select Mid-Cap Value Fund	МА	NIA	Company	Ownership	24.700	MMLIC		
			42 17 10303		00000100000		MassMutual Select Small Capital Value Equity			Massachusetts Mutual Life Insurance	owner amp				
0000			02-0769954		0000916053	00	Fund	MA	NIA	Company	Influence	0.000	MIC		
						•••				Massachusetts Mutual Life Insurance					1
0000 .			04-3584140		0000916053	0Q	MassMutual Select Small Company Value Fund	MA	NIA	Company	Ownership		MMLIC		
							MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance					
0000 .			82-3347422		0000916053	0Q	2005 Fund	MA	NIA	Company	Ownership	5.700	MMLIC		
							MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance					
0000 .			82-3355639		0000916053	0Q	2010 Fund	MA	NIA	Company	Influence	Q.000	MMLIC		
							MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance					
0000 .			82-3382389		0000916053	0Q	2015 Fund	MA	NIA	Company	Influence	0.000	MMLIC		
0000			00.0000440		0000916053		MassMutual Select T. Rowe Price Retirement 2020 Fund		NIA	Massachusetts Mutual Life Insurance	Influence	0.000			
0000 .			82-3396442		0000916053	00	MassMutual Select T. Rowe Price Retirement	MA	NIA	Company Massachusetts Mutual Life Insurance	Influence	0.00			
0000 .			82-3417420		0000916053	00	2025 Fund	MA	NIA	Company	Influence	0.000	MMLIC		
			02-0417420		00003100000		MassMutual Select T. Rowe Price Retirement	m.		Massachusetts Mutual Life Insurance	IIII Iuence				
0000 .			82-3430358		0000916053	00	2030 Fund	MA	NIA	Company	Influence	0.000	MIC		
						•••	MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance					
0000 .			82-3439837		0000916053	0Q	2035 Fund	MA	NIA	Company	Influence		MMLIC		
							MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance					
0000 .			82-3451779		0000916053	0Q	2040 Fund	MA	NIA	Company	Influence	0.000	. MMLIC		
							MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance					
0000 .			82-3472295		0000916053	0Q	2045 Fund	MA	NIA	Company	Influence	0.000	MMLIC		
0000			00 0404745		0000040050		MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance		0.000			
0000 .			82-3481715		0000916053		2050 Fund MassMutual Select T. Rowe Price Retirement	MA	NIA	Company Massachusetts Mutual Life Insurance	Influence	0.000			
0000 .			82-3502011		0000916053	00	2055 Fund	MA	NIA	Company	Influence		MMLIC		
			02-0002011		0000910003		MassMutual Select T. Rowe Price Retirement	IWA		Massachusetts Mutual Life Insurance					
0000 .			82-3525148		0000916053	00	2060 Fund	MA	NIA.	Company	Influence.	0.000	MMLIC		
							MassMutual Select T. Rowe Price Retirement			Massachusetts Mutual Life Insurance					
0000 .			82-3533944		0000916053	0Q	Balanced Fund	MA	NIA	Company	Influence				
										Massachusetts Mutual Life Insurance					
0000 .			46-4257056				MML Series International Equity Fund	MA	NIA	Company	Influence		MMLIC		
										Massachusetts Mutual Life Insurance					
0000 .			47-3517233				MML Series II Asset Momentum Fund	MA	NIA	Company	Ownership		. MMLIC		
			17.0500000							Massachusetts Mutual Life Insurance					
0000 .			47-3529636				MML Series II Dynamic Bond Fund	MA	NIA	Company	Influence	0.000	MMLIC		
0000			47-3544629				Mill Carina II Fauity Datation Fund		NUA	Massachusetts Mutual Life Insurance	Omenabia	0E 700			
0000 .			47-3044629				MML Series II Equity Rotation Fund	MA	NIA	Company	Ownership		. MMLIC		
0000 .			47-3559064				MML Series II Special Situations Fund	MA	NIA	Massachusetts Mutual Life Insurance Company	Ownership.		MMLIC		
			41-0008004				mmi derres in opecial situations fullu	IWA		Massachusetts Mutual Life Insurance					
0000 .			27-1933389		0000916053	00	MassMutual RetireSMART 2035 Fund	MA	NIA.	Company	Ownership		MMLIC		
		I	L/ 1000003			<u></u>	masomatuat not noonnin 2000 Fullu			oompuny	omior all p	6.000			•

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			Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or		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					
0000			27-1932769		0000916053	0Q	MassMutual RetireSMART 2045 Fund	MA	NIA	Company	Ownership	6.200	MMLIC		
0000			46-3289207		0000916053	00	MassMutual RetireSMART 2055 Fund	МА	NIA	Massachusetts Mutual Life Insurance	Ownership.		MMLIC		
			40-3269207		0000910055		Massimutual netitesimani 2000 Fullu	MA		Company Massachusetts Mutual Life Insurance	owner simp				
0000			47-5326235		0000916053	00	MassMutual RetireSMART 2060 Fund	MA	NIA	Company	Ownership		MMLIC		
										Massachusetts Mutual Life Insurance					
0000			45-1618155		0000916053	0Q	MassMutual 20/80 Allocation Fund	MA	NIA	Company	Influence	0.000	MMLIC		
										Massachusetts Mutual Life Insurance					
0000			45-1618222		0000916053	0Q	MassMutual 80/20 Allocation Fund	MA	NIA	Company	Ownership		. MMLIC		
			00.0500404		0000040050	^		ма		Massachusetts Mutual Life Insurance		0.400	MMLIC		
			03-0532464		0000916053		MassMutual RetireSMART In Retirement Fund	MA	NIA	Company Massachusetts Mutual Life Insurance	Ownership	2.100	MWLIC		
			45-1618262		0000916053	00	MassMutual 40/60 Allocation Fund	МА	NIA	Company	Influence	0.000	MILC		
			10 10 10 202			V4				Massachusetts Mutual Life Insurance					
0000			45-1618046		0000916053	0Q	MassMutual 60/40 Allocation Fund	MA	NIA	Company	Ownership		MMLIC		

Asterisk	Explanation
1	Massachusetts Mutual Life Insurance Company owns 14.23% of the affiliated debt of Jefferies Finance LLC
2	Debt investors own 9.6% and includes only Babson Capital Loan Strategies Fund, L.P.
3	Debt investors own .5% and includes only Great Lakes III, L.P.
4	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.

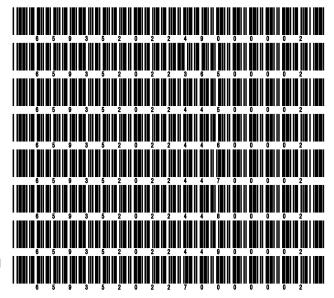
		Response
1.	Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement?	NO
2.	Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement?	NO
3.	Will the Reasonableness of Assumptions Certification required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

Explanation:

- 1. Not required
- 2. This line of business is not written by the company
- 3. Not required
- 4. Not required
- 5. Not required
- 6. Not required
- 7. Not required
- 8. 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 and Consistency of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 446]
- 5. Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447]
- 6. 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]
- 8. Life PBR Statement of Exemption (2nd Quarter Only) [Document Identifier 700]



STATEMENT AS OF JUNE 30, 2022 OF THE Massachusetts Mutual Life Insurance Company OVERFLOW PAGE FOR WRITE-INS

Addition	al Write-ins for Assets Line 25				
			Current Statement Date)	4
		1	2	3	December 31
				Net Admitted Assets	Prior Year Net
		Assets	Nonadmitted Assets	(Cols. 1 - 2)	Admitted Assets
2504.	Investment in trust				
2505.	Pension plan asset				
2506.	Cash advances to agents				
2507.	Commissions and expenses on long-term lease				
2508.	Intangible assets				
2597.	Summary of remaining write-ins for Line 25 from overflow page	1,062,560,630	1,041,551,854	21,008,776	26,075,375

Additional Write-ins for Liabilities Line 25

		1	2
		Current	December 31
		Statement Date	Prior Year
2504.	Funds awaiting escheat and other miscellaneous		
2505.	Deferred income liability		
2597.	Summary of remaining write-ins for Line 25 from overflow page	556, 562, 232	491,435,755

Additional Write-ins for Summary of Operations Line 8.3

	1	2	3
	Current Year	Prior Year	Prior Year Ended
	To Date	To Date	December 31
08.304. Miscellaneous income	(50,022,202)	(58,235,029)	(141,804,556)
08.305. Change in corporate owned life insurance	(47,651,382)		
08.397. Summary of remaining write-ins for Line 8.3 from overflow page	(97,673,584)	104,266,462	125,066,181

Additional Write-ins for Summary of Operations Line 27

		1	2	3
		Current Year	Prior Year	Prior Year Ended
		To Date	To Date	December 31
2704.	Reinsurance ceded adjustment		(44,074,325)	(70,479,015)
2705.	Change in Liability for employee/agent benefit plans			
2706.	Market value adjustment transfer	(478,928)		
2797.	Summary of remaining write-ins for Line 27 from overflow page	(155,435,671)	10,547,863	(3,096,551)

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 carrying value		
7.	Deduct current year's other than temporary impairment recognized		5,416,511
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)	302,558,641	394,897,743

SCHEDULE B - VERIFICATION

		1	2
			Prior Year Ended
		Year to Date	December 31
1.	Book value/recorded investment excluding accrued interest, December 31 of prior year		
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition		4,758,341,329
	2.2 Additional investment made after acquisition		
3.	Capitalized deferred interest and other		
4.	2.2 Additional investment made after acquisition Capitalized deferred interest and other Accrual of discount	10 , 173 , 155	
5.	Unrealized valuation increase (decrease)		
6.	Unrealized valuation increase (decrease) Total gain (loss) on disposals Deduct amounts received on disposals	(17,418,125)	9,889,840
7.	Deduct amounts received on disposals		4,919,160,141
8.	Deduct amortization of premium and mortgage interest points and commitment fees	(8,171,320)	(7,437,157)
9.	Total foreign exchange change in book value/recorded investment excluding accrued interest	(270,299,603)	(79,546,248)
10.	Deduct current year's other than temporary impairment recognized	1,803,579	
11.	Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)		
12.	Total valuation allowance		
13.	Subtotal (Line 11 plus Line 12)		
14.	Deduct total nonadmitted amounts		
15.	Statement value at end of current period (Line 13 minus Line 14)	24,777,463,014	26,344,845,562

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		9,586,349,814
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition		1,890,897,016
	2.2 Additional investment made after acquisition	1, 190, 390, 903	2,153,234,112
3.	Capitalized deferred interest and other		
4.	Accrual of discount		
5.	Unrealized valuation increase (decrease)		1,725,570,864
6.	Total gain (loss) on disposals	3, 100, 778	
7.	Deduct amounts received on disposals	1,463,286,007	2,773,584,895
8.	Deduct amortization of premium and depreciation		1, 137, 105
9.	Total foreign exchange change in book/adjusted carrying value	(23,351,696)	(47,550,286)
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)	12,948,673,826	12,545,487,974

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	150,758,481,945	
2.	Cost of bonds and stocks acquired		
3.	Accrual of discount		
4.	Unrealized valuation increase (decrease)	(612,867,282)	
5.	Total gain (loss) on disposals	(248,226,602)	
6.	Deduct consideration for bonds and stocks disposed of		40,062,121,850
7.	Deduct amortization of premium		
8.	Total foreign exchange change in book/adjusted carrying value	(1,603,592,234)	(732,683,760)
9.	Deduct current year's other than temporary impairment recognized		
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees		
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)		
12.	Deduct total nonadmitted amounts		
13.	Statement value at end of current period (Line 11 minus Line 12)	154,233,540,215	150,758,298,137

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

	1	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)								
2. NAIC 2 (a)	53, 181, 897, 395			(1,966,905,069)				
	5.583.818.927	241.206.663	1. 176.864.718		5,583,818,927			51,428,180,081
3. NAIC 3 (a)		, , ,	, , ,	, , ,				
4. NAIC 4 (a)		1, 154, 261, 387		(1,126,080,340)				
5. NAIC 5 (a)		45,220,010				2,498,260,812		2,513,182,187
6. NAIC 6 (a)	776,712,895	44,957,136	97,732,714	25,652,305	776,712,895	749,589,622		817,844,599
7. Total Bonds	129,953,620,803	48,184,291,761	43,924,711,992	(1,664,332,307)	129,953,620,803	132,548,868,265		128,330,697,702
PREFERRED STOCK								
8. NAIC 1			2,403,243					
9. NAIC 2				(11,640,271)				
10. NAIC 3	150,590,767			(1,194,410)				
11. NAIC 4	4,366,000				4,366,000			4,366,000
12. NAIC 5	12, 192, 685	,				12,445,696		
13. NAIC 6	13,842,181	39,244	4,999,986	(3,424,422)	13,842,181	5,457,017		15,320,585
14. Total Preferred Stock		865,763	7,403,229	(16,006,092)	545,350,046	522,806,488		554,665,007
15. Total Bonds and Preferred Stock	130,498,970,849	48,185,157,524	43,932,115,221	(1,680,338,399)	130,498,970,849	133,071,674,753		128,885,362,709

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

SCHEDULE DA - PART 1

Short-Term Investments											
	1	2	3	4	5						
					Paid for						
	Book/Adjusted			Interest Collected	Accrued Interest						
	Carrying Value	Par Value	Actual Cost	Year-to-Date	Year-to-Date						
7709999999 Totals	2,019,347,457	XXX	2,018,757,971	538,326	345,055						

SCHEDULE DA - VERIFICATION Short-Term Investments

	Shot-term investments	1	2
		Year To Date	Prior Year Ended December 31
1.	Book/adjusted carrying value, December 31 of prior year	2,715,450,459	2,213,051,262
2.	Cost of short-term investments acquired		6,293,088,230
3.	Accrual of discount	1,436,803	6,137,295
4.	Unrealized valuation increase (decrease)		
5.	Total gain (loss) on disposals	(533,102)	
6.	Deduct consideration received on disposals	1,493,170,135	5,793,438,744
7.	Deduct amortization of premium		
8.	Total foreign exchange change in book/adjusted carrying value	(46,637)	
9.	Deduct current year's other than temporary impairment recognized		3,663,319
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	2,019,347,457	
11.	Deduct total nonadmitted amounts		
12.	Statement value at end of current period (Line 10 minus Line 11)	2,019,347,457	2,715,450,459

SCHEDULE DB - PART A - VERIFICATION

Options, Caps, Floors, Collars, Swaps and Forwards

1.	Book/Adjusted Carrying Value, December 31, prior year (Line 10, prior year)	
2.	Cost Paid/(Consideration Received) on additions	
3.	Unrealized Valuation increase/(decrease)	
4.	SSAP No. 108 adjustments	
5.	Total gain (loss) on termination recognized	
6.	Considerations received/(paid) on terminations	
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)	7,982,845,350

SCHEDULE DB - PART B - VERIFICATION

Futures Contracts

1. Book/Ac	justed carrying value, December 31 of prior year (Line 6, prior year)				
2. Cumulat	ive cash change (Section 1, Broker Name/Net Cash Deposits Footnote - C	umulative Cash Cha	nge column)		
3.1 Add:					
Ch	ange in variation margin on open contracts - Highly Effective Hedges				
3.11 Se	tion 1, Column 15, current year to date minus				
3.12 Se	tion 1, Column 15, prior year				
Ch	ange in variation margin on open contracts - All Other				
3.13 Se	tion 1, Column 18, current year to date minus	(39,549,508)			
3.14 Se	tion 1, Column 18, prior year		(72,712,342)	(72,712,342)	
3.2 Add:					
Ch	ange in adjustment to basis of hedged item				
3.21 Se	tion 1, Column 17, current year to date minus				
3.22 Se	tion 1, Column 17, prior year				
Ch	ange in amount recognized				
3.23 Se	tion 1, Column 19, current year to date minus	(39,549,508)			
3.24 Se	tion 1, Column 19, prior year plus				
3.25 SS	AP No. 108 adjustments		(72,712,342)	(72,712,342)	
3.3 Subtotal	(Line 3.1 minus Line 3.2)				
4.1 Cumulat	ive variation margin on terminated contracts during the year		(532,678,939)		
4.2 Less:					
4.21 Am	ount used to adjust basis of hedged item				
4.22 Am	ount recognized	(565,841,773)			
4.23 SS	AP No. 108 adjustments		(565,841,773)		
4.3 Subtotal	(Line 4.1 minus Line 4.2)				
5. Disposit	ons gains (losses) on contracts terminated in prior year:				
5.1 Tota	gain (loss) recognized for terminations in prior year				
5.2 Tota	gain (loss) adjusted into the hedged item(s) for terminations in prior year .				
6. Book/Ac	justed carrying value at end of current period (Lines 1+2+3.3-4.3-5.1-5.2).				
7. Deduct	otal nonadmitted amounts				
8. Stateme	nt value at end of current period (Line 6 minus Line 7)				

SCHEDULE DB - PART C - SECTION 1

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

		Replication (Syn	thetic Asset) Tra	Insactions		. (-)		nsactions Open as of Cur			of the Repl	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative Ins	strument(s) Open	ı		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
57629*FX4	Evergreen Basket of Long Fixed Rate Corp Inv Grade Equiv Bonds	1		27,000,000		06/03/2021	. 06/03/2051	Interest Rate Swap		(8,533,430)	42086P-AC-7	Kingsland Ltd-SERIES 18-8A CLASS A	1		
57629*FX4	Evergreen Basket of Long Fixed Rate Corp Inv Grade Equiv Bonds	1				06/03/2021	06/03/2051	Interest Rate Swap			320808-AD-0	FIRST MARYLAND CAP I-LIMITED GUARANTEE NOTE	2		
57629*FX4	Evergreen Basket of Long Fixed Rate Corp Inv Grade Equiv Bonds Evergreen Basket of Long Fixed Rate	1				06/03/2021	. 06/03/2051	Interest Rate Swap			09629L-AE-5	BLUEMOUNTAIN CLO XXIII L-BLUEM 2018-23A B Anchorage Capital CLO Lt-ANCHC	1		9,515,710
57629*FX4	Corp Inv Grade Equiv Bonds Evergreen Basket of Long Fixed Rate	1				06/03/2021	. 06/03/2051	Interest Rate Swap			03328Y-AG-9	2018-1RA C	1		
57629*AC5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				11/29/2012	. 11/29/2042	Interest Rate Swap		(21,631,770)	12499#-MM-8	Loan	1		
57629*AC5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		3,792,631	3,788,768	11/29/2012	. 11/29/2042	Interest Rate Swap			83149F-AD-6	SLM Student Loan Trust 2006-6 GILBERT PARK CLO LTD-SERIES 17-1A	1	3,792,631 .	
57629*AC5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1					. 11/29/2042	Interest Rate Swap			375415-AA-4	CLASS A	1		
57629*AC5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				11/29/2012	. 11/29/2042	Interest Rate Swap			67097Q-AC-9	CLASS A1B	1		
57629*AC5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		8,000,000	7,689,312	11/29/2012	11/29/2042	Interest Rate Swap Interest Rate Swap			38137H-BW-7	2015-11A CLASS BR2 Signal Peak CLO 8 Ltd-SPEAK 2020-8A	1		7,689,312
57629*AC5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		10, 156, 519			. 11/29/2042	Interest Rate Swap			33833V-AE-5	C 522 Funding CLO 2019-5 L-MORGN 2021-7A B	1		
57629 AC5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				11/29/2012	. 11/29/2042	Interest Rate Swap			03331J-AJ-1	Anchorage Capital CLO Lt-ANCHC 2018-10A B	1		
57629*AC5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				11/29/2012	11/29/2042	Interest Rate Swap			38137M-AK-3	Goldentree Loan Opportun-GLD12 2016-12A AJR	1		
57629*AC5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		4,500,000		11/29/2012	. 11/29/2042	Interest Rate Swap			03767M-AJ-7	Apidos CLO-APID 2018-29A B	1	4,500,000 .	4,210,178
57629*AC5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				11/29/2012	. 11/29/2042	Interest Rate Swap			17181T-AA-9	CIFC Funding 2018-IV Ltd-SERIES 18- 4A CLASS A1	1		
57629*AC5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				11/29/2012	. 11/29/2042	Interest Rate Swap			04017J-AE-1	ARES CLO Ltd-ARES 2018-49A B Elmwood CLO III Ltd-ELMW3 2019-3A	1		11,503,344
57629*AC5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		60,000,000		11/29/2012	. 11/29/2042	Interest Rate Swap			29002H-AL-3	AR	1	60,000,000 .	
57629*AC5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,425,000	1,372,684	11/29/2012	. 11/29/2042	Interest Rate Swap			06760E-AG-1	IA CLASS DR	2	1,425,000 .	1,372,684
57629*AC5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,220,000	1,033,164	11/29/2012	. 11/29/2042	Interest Rate Swap			056162-AU-4	IA CLASS DR BABSON CLO LTD 2015-II-SERIES 15-2A	2	1,220,000 .	1,033,164
57629*AC5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				11/29/2012	. 11/29/2042	Interest Rate Swap			06759F-AE-6	CLASS C1R	1		
57629*AC5	ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	1				11/29/2012	. 11/29/2042	Interest Rate Swap			26146D-AA-9	Dragonfly Energy Corp-FIRST LIEN OCP CLO Ltd-SEREIS 18-15A CLASS A3	1		
57629*AE1	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1	100,000,000			12/27/2012	. 12/27/2042	Interest Rate Swap		(5,423,106)	67112K-AC-3 056162-AN-0	Babson CLO Ltd 2015-I-BABSN 2015-IA	1		
57629*AE1	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		12,575,000		12/27/2012	12/27/2042	Interest Rate Swap Interest Rate Swap			056162-AN-0	AR Anchorage Capital CLO 3ANCHC 2014-3RA B	1	12,575,000 .	
57629*AE1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			63,408,865		12/27/2042	Interest Rate Swap			87271L-AJ-1	TIAA CLO I Ltd-TIA 2016-1A AR	1		
57629*AE1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				12/27/2012	12/27/2042	Interest Rate Swap			87250R-AB-0	TICP CLO XV Ltd-TICP 2020-15A B	1		
57629*AE1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				12/27/2012	12/27/2042	Interest Rate Swap			429827-AR-9	HIGHER EDUCATION FUNDING-SERIES 2004-1 CLASS B1	1	1,928,459	
57629*AE1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				12/27/2012	12/27/2042	Interest Rate Swap			46647P-AR-7	JPMorgan Chase & Co-SENIOR UNSECURED	1		8,239,605
57629*AD3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		7,350,643		12/27/2012	12/27/2042	Interest Rate Swap		<u>(</u> 5,423,106)	92977H-AG-3	WACHOVIA STUDENT LOAN TR-WSLT 2005- 1 B Wallfloot CLO 2017 1 Ltd WELE 2017	1		6,961,204
57629*AD3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				12/27/2012	. 12/27/2042	Interest Rate Swap			94950G-AN-7	Wellfleet CL0 2017-1 Ltd-WELF 2017- 1A A2R 610 Funding CL0-SIX10 2021-2RA A1R2	1		
57629*AD3	ABS Bank Loans and Corporate Bonds .	1				12/27/2012	12/27/2042	Interest Rate Swap			83004L-AC-9		1		

SCHEDULE DB - PART C - SECTION 1

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

		Replication (Syn	thetic Asset) Tra	ansactions	•	()	,	nsactions Open as of Cur			of the Repl	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative Ins	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
57629*AD3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		23,000,000		12/27/2012	. 12/27/2042	Interest Rate Swap			06760P-AE-1	Babson CLO Ltd/Cayman Is-BABSN 2018-3A A2	1		
57629*AD3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	1		9,500,000		12/27/2012	12/27/2042	Interest Rate Swap			55821A-AE-8	Madison Park Funding Ltd-SERIES 18- 28A CLASS B BABSON CLO LTD-SERIES 17-1A CLASS	1		
57629*AD3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		6,700,000	6,514,819	12/27/2012	. 12/27/2042	Interest Rate Swap			06760B-AC-6	A2 BETHPAGE PARK CLO LTD-BETHP 2021-1A	1	6,700,000	6,514,819
57629*AD3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			2,994,778	12/27/2012	12/27/2042	Interest Rate Swap			087598-AE-8	C	1		2,994,778
57629*AD3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,877,864 .		12/27/2012	. 12/27/2042	Interest Rate Swap			784424-AE-3	1 CLASS B	1	1,877,864	1,797,488
57629*AD3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		6,811,993 .			. 12/27/2042	Interest Rate Swap			62983P-AB-1	Nakilat Inc-SECURED 144A GoldentTree Loan Managem-GLM 2018-	1	6,811,993	6,911,247
57629*AF8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1	100,000,000			12/28/2012	. 12/28/2042	Interest Rate Swap		(5,212,016)		3A B1 Signal Peak CLO 8 Ltd-SPEAK 2020-8A	1		
57629*AF8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	۱		20,314,488		12/28/2012	12/28/2042	Interest Rate Swap Interest Rate Swap			56845N-AC-4	B Magnetite XIX Ltd-SERIES 2017-19A CLASS B1R	1		
57629*AF8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1					12/28/2042	Interest Hate Swap			13876N-AL-7	CLASS BIR Canyon CLO 2020-2 Ltd-CANYC 2020-2A AR	1		
57629*AF8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				12/28/2012	. 12/28/2042	Interest Rate Swap			92917N-AJ-7	Voya CLO 2019-1 Ltd-VOYA 2019-1A AR	1		
57629*AF8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		2,039,711	2, 131,058	12/28/2012	12/28/2042	Interest Rate Swap			64033T-AB-9	NELNET STUDENT LOAN TRUS-SERIES 2015-3A CLASS B	1		2, 131, 058
57629*AF8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			2,904,339	12/28/2012	. 12/28/2042	Interest Rate Swap			87248K-AS-3	TICP CLO VI 2016-5 LTD-TICP 2016-5A	1		2,904,339
57629*AF8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,000,000		12/28/2012	12/28/2042	Interest Rate Swap			94950J-AA-9	Wellfleet CLO Ltd-SERIES 18-1A CLASS A HPS LOAN MANAGEMENT 13-2-HLM 13A-18	1		
57629*AF8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		4,000,000	3,851,348	12/28/2012	12/28/2042	Interest Rate Swap			40437L-AE-2	A2	1		3,851,348
57629*AF8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		5,060,000	4,698,554	12/28/2012	. 12/28/2042	Interest Rate Swap			92917A-AE-6	Voya CLO Ltd-SERIES 18-1A CLASS B . Symphony CLO XXIX Ltd-SYMP 2021-29A	1		4,698,554
57629*AF8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		3, 150,000		12/28/2012	12/28/2042	Interest Rate Swap			87168G-AG-4	C	1		2,963,772
57629*AF8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1	400 000			12/28/2012	. 12/28/2042	Interest Rate Swap			33836J-AG-4	Wellfleet CLO Ltd-SERIES 18-1A	1		
57629*AH4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1	100,000,000			12/28/2012	12/28/2042	Interest Rate Swap Interest Rate Swap		(5,212,016)	94950J-AA-9 06759F-AB-2	CLASS A BABSON CLO LTD 2015-II-SERIES 15-2A CLASS AR	1		
57629*AH4	Abs Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1					12/28/2042	Interest Rate Swap			04017T-AE-9	Ares XXXIR CLO Ltd-SERIES 14-31RA CLASS B	1		
57629*AH4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			1,471,890		12/28/2042	Interest Rate Swap			87246M-AW-2	TICP CLO VI 2016-2 Ltd-TICP 2016-6A CR2	1		1,471,890
57629*AH4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		4,200,000		12/28/2012	12/28/2042	Interest Rate Swap			12551R-AE-8	CIFC Funding 2018-I Ltd-SERIES 18- 1A CLASS C	1	4,200,000	
57629*AH4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		1, 100,000	1,051,819	12/28/2012	. 12/28/2042	Interest Rate Swap			08179M-AC-3	Benefit Street Partners -BSP 2018- 15A A2A	1	1, 100,000	1,051,819
57629*AH4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	1		8,575,000		12/28/2012	12/28/2042	Interest Rate Swap			151895-D0-5	CenterPoint Properties T Senior Note Ser BlueMountain CLO 2015-4 -SERIES 15-	1		
57629*AG6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1	100,000,000	20,000,000 .		12/28/2012	. 12/28/2042	Interest Rate Swap		(5,212,016)	09628N-AQ-5	4A CLASS A2R Nelnet Student Loan Trus-SERIES 19-	1		
57629*AG6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1					12/28/2042	Interest Rate Swap			64031D-AB-6	3A CLASS B	1		
57629*AG6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		3,723,840	3, 527, 140		. 12/28/2042	Interest Rate Swap			63939F-AC-4	1 CLASS B	1		3 , 527 , 140
57629*AG6	ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	1			4,741,565		12/28/2042	Interest Rate Swap			12550G-AE-3	CIFC Funding Ltd-CIFC 2018-5A B Rockford Tower CLO 2017SERIES 17-	1		4,741,565
57629*AG6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		6,750,000		12/28/2012	12/28/2042	Interest Rate Swap			77341D-AE-7	3A CLASS B TICP CLO X LTD-SERIES 18-10A CLASS	1		6,443,010
57629*AG6	ABS Bank Loans and Corporate Bonds .	1				12/28/2012	12/28/2042	Interest Rate Swap			87249C-AE-1	C	1		

SCHEDULE DB - PART C - SECTION 1

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

		Replication (Syn	thetic Asset) Tra	insactions	rtophout			nsactions Open as of Cui			of the Repl	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open				Instrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
57629*AG6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				12/28/2012	12/28/2042	Interest Rate Swap			48250R-BN-5	KKR CLO 12 Ltd-KKR 12 BR2	1		
	Evergreen Basket of Long Fixed Rate							-				Regatta XIV Funding Ltd-SERIES 18-			
57629*AG6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		4,250,000	4,012,956	12/28/2012	. 12/28/2042	Interest Rate Swap			75888M-AG-5	3A CLASS B Harbor Park CLO, Ltd-HAR-HARB 2018-	1	4,250,000	4,012,956
57629*AG6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		5,200,000	4,987,039	12/28/2012	. 12/28/2042	Interest Rate Swap			41154X-AG-0	1A B1 Barings CL0 Ltd 2020-1-BABSN 2020-	1		
57629*AG6	ABS Bank Loans and Corporate Bonds .	1				12/28/2012	12/28/2042	Interest Rate Swap			06762L-AM-0	TA AR	1		
57629*AG6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		6,812,918	6 717 322	12/28/2012	12/28/2042	Interest Rate Swap			032095-AH-4	Amphenol Corp-SENIOR UNSECURED	1		
57629*AJ0	Evergreen Basket of Long Fixed Rate									(2,606,008)					
	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				12/28/2012	12/28/2042	Interest Rate Swap		(2,606,008)		Atrium XV-SERIES 15A CLASS B NORTHSTAR EDUCATION FINA-SERIES 07-	· I		
57629*AJ0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				12/28/2012	. 12/28/2042	Interest Rate Swap			66704J-CB-2	1 CLASS B	1		
57629*AJ0	ABS Bank Loans and Corporate Bonds .	1		5,600,000		12/28/2012	. 12/28/2042	Interest Rate Swap			64034N-AB-1	NSLT 2019-2A B	1		
57629*AJ0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		6,600,000	6,477,396	12/28/2012	12/28/2042	Interest Rate Swap			63940A-AD-0	NAVIENT STUDENT LOAN TRU-SERIES 17- 4A CLASS B	1		6, 477, 396
57629*AJ0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1			5 681 712	12/28/2012	12/28/2042	Interest Rate Swap			06762L-AN-8	Barings CLO Ltd 2020-I-BABSN 2020- 1A BR	1	6,000,000	
	Evergreen Basket of Long Fixed Rate											Benefit Street Partners -BSP 2018-			
57629*AJ0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,100,000	1,051,819	12/28/2012	. 12/28/2042	Interest Rate Swap			08179M-AC-3	15A A2A Canyon Capital CLO Ltd-CANYC 2012-	1		1,051,819
57629*AJ0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				12/28/2012	. 12/28/2042	Interest Rate Swap			13876J-AE-2	1RA B	1		2, 408, 910
57629*AJ0	ABS Bank Loans and Corporate Bonds .	1			6, 116, 186	12/28/2012	. 12/28/2042	Interest Rate Swap			77342K-AC-4	Rockford Tower CLO 2018-2 Ltd	1		
57629*AJ0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		8.050.000	.7.484.407	12/28/2012	12/28/2042	Interest Rate Swap			06760G-AC-5	Barings CLO Ltd 2018-I-SERIES 18-1A CLASS B	1		
57629*AK7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	4					12/28/2042	Interest Rate Swap		(2,606,008)	24380L-AE-3	DEER CREEK CLO LTD 2017-SERIES 17- 1A CLASS B			
	Evergreen Basket of Long Fixed Rate	1								(2,000,008)		Bain Capital Credit CLO -BCC 2020-	1		9,591,390
57629*AK7	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				12/28/2012	. 12/28/2042	Interest Rate Swap			05683E-AN-2	2A AR KKR FINANCIAL CLO LTD-SERIES 13-1A	1		
57629*AK7	ABS Bank Loans and Corporate Bonds .	1				12/28/2012	. 12/28/2042	Interest Rate Swap			48249V-AQ-4	CLASS A2R	1		
57629*AK7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		4,000,000		12/28/2012	. 12/28/2042	Interest Rate Swap			05874X-AC-3	Ballyrock CDO Ltd-BALLY 2020-14A A2	1		
57629*AK7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			3 137 972	12/28/2012	12/28/2042	Interest Rate Swap			75009P-AE-7	Rad CLO 12 Ltd-RAD 2021-12A C	1		
	Evergreen Basket of Long Fixed Rate		50 000 000							(0.000.000)					
57629*AL5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		4,966,321	2,330,043	12/28/2012	. 12/28/2042	Interest Rate Swap		(2,606,008)	50188Q-AJ-0	LCM XVIII LP-LCM 19A AR Palmer Square CLO 2018-1-PLMRS	1	4,966,321	4,936,051
57629*AL5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				12/28/2012	12/28/2042	Interest Rate Swap			69703P-AE-9	2018-1A B	1		
57629*AL5	ABS Bank Loans and Corporate Bonds .	1		2,468,317		12/28/2012	. 12/28/2042	Interest Rate Swap			784170-ZZ-8	SFR FTTH SAS Term Loan	2		
57629*AL5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				12/28/2012	12/28/2042	Interest Rate Swap			06760W-AG-1	Barings Middle Market CL-BMM 2021- IA B	1		
57629*AL5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				12/28/2012	12/28/2042	Interest Rate Swap			92918Q-AE-0	Voya CLO Ltd-VOYA 2021-1A B	1		
	Evergreen Basket of Long Fixed Rate							-				Benefit Street Partners -BSP 2018-			
57629*AL5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,100,000	1,051,819		. 12/28/2042	Interest Rate Swap			08179M-AC-3	15A A2A Ballyrock CLO 2018-1 Ltd-SERIES	1		1,051,819
57629*AL5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		4,600,000	4,292,315	12/28/2012	. 12/28/2042	Interest Rate Swap			05875H-AE-3	2018-1A CLASS B	1		4,292,315
57629*AL5	ABS Bank Loans and Corporate Bonds .	1		6,375,000	6,309,040	12/28/2012	12/28/2042	Interest Rate Swap			680033-AC-1	UNSECURED NOTE	1		
57629*AM3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				12/28/2012	12/28/2042	Interest Rate Swap			12548J-AE-2	CIFC FUNDING LTD-SERIES 17-3A CLASS A2	1		.5,227,686
57629*AM3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	4					12/28/2042	Interest Rate Swap			74988L-AC-8	ALM XIV Ltd-SERIES 14-14A CLASS A2R2	4		
	Evergreen Basket of Long Fixed Rate											Northstar Education Fina-REVENUE	1		
57629*AM3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		5,864,562	5,891,022	12/28/2012	. 12/28/2042	Interest Rate Swap			66704J-AJ-7	BONDS Greywolf CLO V Ltd-GWOLF 2015-1A	1		5,891,022
57629*AM3	ABS Bank Loans and Corporate Bonds .	1				12/28/2012	12/28/2042	Interest Rate Swap			39808P-AN-6	A2R	1		

SCHEDULE DB - PART C - SECTION 1

		Replication (Svn	nthetic Asset) Tra	insactions	replication	, Oynalea		ansactions Open as of			of the Repl	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivativ	e Instrument(s) Open				Instrument(s) Held		
	_	2			2		L C	9	10	11	12	13	14	15	16
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity		Book/Adjusted Carrying				NAIC Designation or Other	Book/Adjusted Carrying	
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
57629*AM3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				12/28/2012	12/28/2042	Interest Rate Swap			08181B-AS-8 .	Benefit Street Partners -SERIES 16- 9A CLASS BR	1		
57629*AM3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			7,717,744	12/28/2012	12/28/2042	Interest Rate Swap			94951D-AC-7	Wellfleet CLO 2018-3 Ltd-SERIES 18- 3A CLASS A1B	1		
57629*AM3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		10, 187, 042	9,491,837	12/28/2012	12/28/2042	Interest Rate Swap			05389L-AB-9	Avolon Aerospace Leasing Secured Note B7	1	10, 187,042	9,491,837
57629*GG0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		40,000,000	(27,735,123)	06/10/2021	06/10/2051	Interest Rate Swap		(66,961,563)	36248M-AJ-6	GT Loan Financing Ltd -SERIES 2013-1A CLASS AR	1		
57629*GG0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/10/2021	06/10/2051	Interest Rate Swap			49232#-MM-2	KREOCS LENDING I LLC - Senior Secured Term Facility Atlas Senior Loan Fund X-SERIES 18-	1		
57629*GG0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/10/2021	06/10/2051	Interest Rate Swap			04941Y-AC-3	Atlas Senior Loan Fund X-SERIES 18- 11A CLASS A1L RRPF Engine Leasing Ltd Senior	1		
57629*GG0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		23,000,000		06/10/2021	06/10/2051	Interest Rate Swap			G7332#-AG-8 .	SECURED STUDENT LOAN TRUST 2-SERIES 06-	2		21,686,240
57629*GG0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		6,443,674	6, 130,988	06/10/2021	06/10/2051	Interest Rate Swap			78443G-AJ-4	7 CLASS B	1	6,443,674	6, 130, 988
57629*GG0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		15,523,211	14,592,705	06/10/2021	06/10/2051	Interest Rate Swap			25763#-AF-7 .	Notes	1		14,592,705
57629*GG0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		14,808,000	14,030,136		06/10/2051	Interest Rate Swap			392709-A#-8	Unsecured Notes Tetragon Financial Group (Delaware)	1		14,030,136
57629*GG0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/10/2021	06/10/2051	Interest Rate Swap		(44,048,505)	88165Z-MM-7 .	LLC - Revolver FIRST EAGLE DIRECT LENDING V-B, LLC	1		
57629*GF2	ABS Bank Loans and Corporate Bonds .	1		69,400,000	69,400,000	06/10/2021	06/10/2051	Interest Rate Swap			32008Z-MM-6 .	- Secured Revolving Loan Facility VPC ASSET BACKED OPPORTUNISTIC	1	69,400,000 .	69,400,000
57629*GF2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/10/2021	06/10/2051	Interest Rate Swap			91831Z-MN-3	CREDIT Holdings Fund, L.P - Secured Revolving Loan Facility OHA Loan Funding 2013-2 -OHALF	1		
57629*GF2	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		25,000,000		06/10/2021	06/10/2051	Interest Rate Swap			67104L-AF-4 .	0HA Loan Funding 2013-2 -0HALF 2013-2A BR Goldentree Loan Opportun-SERIES	1		
57629*GF2	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			13,366,635	06/10/2021	06/10/2051	Interest Rate Swap			38137P-AU-4	2015-10A CLASS BR	1		
57629*GF2	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,000,000		06/10/2021	06/10/2051	Interest Rate Swap			941848-D0-9	Series H ALM XIV Ltd-SERIES 14-14A CLASS BR2	2	1,000,000	
57629*GF2	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			3,565,335	06/10/2021	06/10/2051	Interest Rate Swap			74988L-AJ-3		1		
57629*GE5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1					06/10/2051	Interest Rate Swap		(56,683,245)		KKR CLO 14 Ltd-KKR 14 BR TICP CLO VI 2016-5 LTD-TICP 2016-5A	1	15,000,000 .	
57629*GE5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		5,000,000	4,840,565	06/10/2021	06/10/2051	Interest Rate Swap			87248K-AS-3 63939F-AC-4	A2R Navient Student Loan Tru-SERIES 15- 1 CLASS B	I	5,000,000	4,840,565
57629*GE5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/10/2021	06/10/2051	Interest Rate Swap			78448Q-AD-0	SMB PRIVATE EDUCATION LO-SMB 2015-B	1		
57629 GE5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/10/2021	06/10/2051	Interest Rate Swap			97315T-AG-7	THL Credit Wind River 20-WINDR 2017-1A CR	1		
57629*GE5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/10/2021	06/10/2051	Interest Rate Swap			06762W-AA-2 .	Barings Clo Ltd 2020-III-BABSN 2020-3A A	1		
57629*GE5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/10/2021	06/10/2051	Interest Rate Swap			06760G-AA-9 .	Barings CLO Ltd 2018-I-SERIES 18-1A CLASS A1	1		
57629*GE5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		16, 149, 529		06/10/2021	06/10/2051	Interest Rate Swap			13877P-AA-5	Canyon CLO 2021-4 Ltd-CANYC 2021-4A A	1		
57629*GE5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/10/2021	06/10/2051	Interest Rate Swap			06760J-AE-5 .	Barings CLO Ltd 2018-II-SERIES 2018-2A CLAS A1B BARINGS CLO LTD 2018-IV-SERIES 18-	1		
57629*GE5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/10/2021	06/10/2051	Interest Rate Swap			06760X-AC-8 .	ARTINGS CLU LID 2018-IV-SERIES 18- 4A CLASS A2 Canyon CLO 2020-1 Ltd-CANYC 2020-1A	1		
57629*GE5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			9,441,950	06/10/2021	06/10/2051	Interest Rate Swap			13876L-AL-1 .	BR	1		9,441,950
57629*GD7	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			(40,453,382)	06/11/2021	06/11/2051	Interest Rate Swap		(48,989,092)	38137P-AS-9	2015-10A CLASS AJR X WH REDF2-TSE SELLER. LLC - Term	1		
57629*GD7	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/11/2021	06/11/2051	Interest Rate Swap			96269#-MM-9 .	Loan Facility Madison Park Funding XX -SERIES	1		
57629*GD7	ABS Bank Loans and Corporate Bonds .	1		7,500,000	7,014,210	06/11/2021	06/11/2051	Interest Rate Swap			55819T-AU-5	2016-20A CLASS CR	1		7,014,210

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	ansactions	rtophoata			nsactions Open as of Cu			of the Repli	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open	ı		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
57629*GD7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			12 212 022	06/11/2021	. 06/11/2051	Interest Rate Swap			03328Y-AE-4	Anchorage Capital CLO Lt-ANCHC 2018-1RA B	1		
5/029 00/	Evergreen Basket of Long Fixed Rate	1		13,300,000		00/11/2021	. 00/11/2001	Therest hate Swap			000201-AL-4	Nelnet Student Loan Trus-NSLT 2019-			
57629*GD7	ABS Bank Loans and Corporate Bonds .	1		7,497,166	7,342,792	06/11/2021	. 06/11/2051	Interest Rate Swap			64034C-AB-5	1A B	1		
57629*GD7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			40 456 500	06/11/2021	. 06/11/2051	Interest Rate Swap			278300-AJ-7	Eaton Vance CLO 2020-1 L-EATON 2020-1A AR	1		
5/029 00/	Evergreen Basket of Long Fixed Rate	1				00/11/2021	. 00/11/2031	Interest hate Swap				Galaxy XXII CLO Ltd-GALXY 2016-22A	1		
57629*GD7	ABS Bank Loans and Corporate Bonds	1		5,350,000		06/11/2021	. 06/11/2051	Interest Rate Swap			36320T-AX-1	BRR	1		
57629*GD7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			58 015 452	06/11/2021	. 06/11/2051	Interest Rate Swap			03768M-AJ-6	Apidos CLO XXXIII-APID 2020-33A AR	1		
	Evergreen Basket of Long Fixed Rate														
57629*GD7	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/11/2021	. 06/11/2051	Interest Rate Swap			282523-AH-2	. 1828 CLO Ltd-GUGG4 2016-1A A1S1 Barings Middle Market CL-BMM 2017-	1		
57629*GD7	Evergreen Basket of Long Fixed Hate ABS Bank Loans and Corporate Bonds .	1	l			06/11/2021	. 06/11/2051	Interest Rate Swap			06760Q-AU-3	Barings Middle Market CL-BMM 2017- 1A CR	2		
	Evergreen Basket of Long Fixed Rate														
57629*GD7	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/11/2021	. 06/11/2051	Interest Rate Swap			06762T-AG-6	Babson CLO Ltd/Cayman Islands VCP RRL ABS II Ltd-VCRRL 2022-1A B	2		
57629*GD7	ABS Bank Loans and Corporate Bonds .	1				06/11/2021	. 06/11/2051	Interest Rate Swap			91824X-AE-0	VCF NAL ADS II LU-VCAAL 2022-IA D	2		
	Evergreen Basket of Long Fixed Rate											Bain Capital Credit CLO -BCC 2020-			
57629*GD7	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		2,400,000		06/11/2021	. 06/11/2051	Interest Rate Swap			05683E-AU-6	2A DR Elmwood CLO III Ltd-ELMW3 2019-3A	2		2, 185, 788
57629*GD7	ABS Bank Loans and Corporate Bonds .	1				06/11/2021	. 06/11/2051	Interest Rate Swap			29002H-AS-8	DR	2		
F700+007	Evergreen Basket of Long Fixed Rate				0 000 070	00 (11 (0001	00 (11 (0051	Laternat Data Corr			278300-AQ-1	Eaton Vance CLO 2020-1 L-EATON 2020-1A DR	0	0.050.000	.2,092,678
57629*GD7	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	I		2,200,000		06/11/2021	. 06/11/2051	Interest Rate Swap			278300-AQ-1	Bain Capital Credit CLO-BCC 2020-1A	2		
57629*GC9	ABS Bank Loans and Corporate Bonds .	1			(57,025,584)	06/11/2021	. 06/11/2051	Interest Rate Swap		(64,921,905)	05684D-AG-8	B FLOATING	1		7,896,321
57629*GC9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		8.000.000	7 600 640	06/11/2021	06/11/2051	Interest Rate Swap			83608G-AQ-9	Sound Point CLO II Ltd-SNDPT 2013- 1A A2R	1		
57629~009	Evergreen Basket of Long Fixed Rate					00/11/2021	. 00/11/2031	Therest hate Swap			000000-AQ-9	Bain Capital Credit CLO -SERIES 18-	1		
57629*GC9	ABS Bank Loans and Corporate Bonds .	1		15,000,000		06/11/2021	. 06/11/2051	Interest Rate Swap			05682V-AC-9	2A CLASS A2	1		
57629*GC9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		6,910,000	6 769 153	06/11/2021	. 06/11/2051	Interest Rate Swap			50188Q-AE-1	LCM XIX LTD PARTNERSHIP DEF MEZZ NT CL C	1	6,910,000	
	Evergreen Basket of Long Fixed Rate											Twinbrook Capital Funding VII DSPV,			
57629*GC9	ABS Bank Loans and Corporate Bonds .	1				06/11/2021	. 06/11/2051	Interest Rate Swap			901399-MQ-5	LLC - Term Loan PCRED LENDING III LLC, PCRED	1		
												LENDING III SPE I LLC AND PORED			
	Evergreen Basket of Long Fixed Rate											LENDING III OFFSHORE LTDTerm Loan			
57629*GC9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		117,414,624		06/11/2021	. 06/11/2051	Interest Rate Swap			69324#-MN-7	2020-2 Benefit Street Partners -BSP 2018-	1		117,414,624
57629*GC9	ABS Bank Loans and Corporate Bonds .	1		1, 100,000	1,051,819	06/11/2021	. 06/11/2051	Interest Rate Swap			08179M-AC-3	15A A2A	1		1,051,819
57000+000	Evergreen Basket of Long Fixed Rate			5 000 000		00 /44 /0001	00/14/0051				047400 10 0	Allegro CLO VI Ltd-ALLEG 2017-2A C	L	5 000 000	
57629*GC9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		5,800,000	5,413,650	06/11/2021	. 06/11/2051	Interest Rate Swap			01749B-AC-3	Babson CLO Ltd/Cayman Is-BABSN	1	5,800,000	5,413,650
57629*GC9	ABS Bank Loans and Corporate Bonds .	1				06/11/2021	. 06/11/2051	Interest Rate Swap			06762J-AE-3	2021-2A C	1		
57629*GC9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		32,922,994	20 023 202	06/11/2021	06/11/2051	Interest Rate Swap			341081-FR-3	Florida Power & Light Co-SECURED	1	32,922,994	29,923,392
	Evergreen Basket of Long Fixed Rate	1							-			Barings Middle Market CL-BMM 2018-	· · · · · · · · · · · · · · · · · · ·		
57629*GC9	ABS Bank Loans and Corporate Bonds .	1		21,800,817		06/11/2021	. 06/11/2051	Interest Rate Swap			06761M-AC-1	IA B	1		
57629*GC9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		5,600,000	5 153 870	06/11/2021	. 06/11/2051	Interest Rate Swap			13887W-AN-0	Canyon Capital CLO 2019CANYC 2019-2A CR	1	5,600,000	
	Evergreen Basket of Long Fixed Rate	• • • • • • • • • • • • • • • • • • • •										Hayfin Kingsland XI Ltd-HAYFN 2019-			
57629*GC9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		5,330,000	5,094,366	06/11/2021	. 06/11/2051	Interest Rate Swap			42086N-AJ-7	2A BR Bain Capital Credit CLO -BCC 2020-	1		5,094,366
57629*GC9	ABS Bank Loans and Corporate Bonds .	1		4,807,099		06/11/2021	. 06/11/2051	Interest Rate Swap			05684C-AL-9	SA A1R	1	4,807,099	4,772,424
	Evergreen Basket of Long Fixed Rate			, , ,								OHA Credit Funding 4 Ltd-OAKC 2019-			
57629*GC9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		5, 100,000	4,711,742	06/11/2021	. 06/11/2051	Interest Rate Swap			67098D-AW-3	4A CR Signal Peak CLO 9 Ltd-SPEAK 2021-9A	1		4,711,742
57629*GC9	ABS Bank Loans and Corporate Bonds .	1			4,685,855	06/11/2021	. 06/11/2051	Interest Rate Swap			82670Q-AG-4	с	1		
57000000	Evergreen Basket of Long Fixed Rate			4 600 600	4 670 740	00/11/0001	00/11/0051	Induced Data Const			000000 44 7	Elmwood CLO VII Ltd-ELMW7 2020-4A A		4 600 000	4 670 740
57629*GC9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		4,680,220	4,670,742	06/11/2021	. 06/11/2051	Interest Rate Swap	-		29002Q-AA-7		1		4,670,742
57629*GC9	ABS Bank Loans and Corporate Bonds .	1		4,300,000		06/11/2021	. 06/11/2051	Interest Rate Swap			67707L-AJ-7	Oak Hill Credit Partners	1		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	Insactions	repilouti	on (Oynaiot		nsactions Open as of Cur			of the Repli	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative In:	strument(s) Open			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
57629*GC9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		4,200,000		06/11/2021	06/11/2051	Interest Rate Swap			97314D-AG-3	KVK CLO 2016-1 Ltd-KVK 2016-1A CR2	1		
57629*GC9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		4,300,000		06/11/2021	06/11/2051	Interest Rate Swap			05682E-AG-8	5A C Neuberger Berman CLO XX -NEUB 2015-	1		3,923,428
57629*GC9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		3,525,000		06/11/2021	06/11/2051	Interest Rate Swap			64130T-BC-8	20A BRR	1		3,343,286
57629*GB1	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		5,800,000	(60,821,092)	06/11/2021	06/11/2051	Interest Rate Swap		(66,185,645)	67570Q-AP-6	CLASS CR	1	5,800,000 .	5,364,553
57629*GB1	ABS Bank Loans and Corporate Bonds .	1		12,000,000	11,373,396	06/11/2021	06/11/2051	Interest Rate Swap			92917J-AE-7	PORED LENDING III LLC, PCRED LENDING III SPE I LLC and PCRED LENDING III OFFSHORE LTD.,-Term Loan	1		11,373,396
57629*GB1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/11/2021	06/11/2051	Interest Rate Swap			69324#-MM-9	Series 2019-1 Sound Point CLO XXVI Ltd-SNDPT	1		
57629*GB1	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		60,000,000		06/11/2021	06/11/2051	Interest Rate Swap			83614X-AQ-4	2020-1A AR Oak Hill Credit Partners-OAKC 2021-	1	60,000,000 .	
57629*GB1	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		57,799,237 .		06/11/2021	06/11/2051	Interest Rate Swap			67115L-AA-2	16A A OHA Loan Funding 2013-2 -OHALF	1		
57629*GB1	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		54,100,000		06/11/2021	06/11/2051	Interest Rate Swap			67104L-AE-7	2013–2A AR	1		
57629*GB1	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/11/2021	06/11/2051	Interest Rate Swap			17275G-AA-4	CIRUS-2018-1A A	1		
57629*GB1	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/11/2021	06/11/2051	Interest Rate Swap			25255A-AA-4	DCF 2019-1A A OHA Credit Funding 4 Ltd-OAKC 2019-	1		
57629*GB1	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/11/2021	06/11/2051	Interest Rate Swap Interest Rate Swap		(2,890,354)	67098D-AU-7 92558V-AC-8	4A BR Vibrant CLO Ltd-SERIES 18-9A CLASS	I		12,409,276
57629*AW1	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		23,500,000		04/09/2013	04/09/2043	Interest Rate Swap		(2,890,304)	92008V-AU-8	AZ SLM STUDENT LOAN TRUST-SERIES 2005- 4 CLASS B	1		
57629*AW1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				04/09/2013	04/09/2043	Interest Rate Swap			01749B-AB-5	Allegro CLO VI Ltd-ALLEG 2017-2A B	1		6, 107, 347
57629*AW1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				04/09/2013	04/09/2043	Interest Rate Swap			12481X-AS-9	CBAM 2018-6 Ltd-CBAM 2018-6A B1R	1		
57629*AW1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		7,500,000	7, 184, 955	04/09/2013	04/09/2043	Interest Rate Swap			77342J-AC-7	Rockford Tower CLO 2018-SERIES 18- 1A CLASS B	1		7, 184,955
57629*AW1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		6,900,000		04/09/2013	04/09/2043	Interest Rate Swap			65023T-AK-8	Newark BSL CLO 1 Ltd-NBCLO 2016-1A A2R BABSON CLO LTD 2015-11-SERIES 15-2A	1		6,679,007
57629*AW1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				04/09/2013	04/09/2043	Interest Rate Swap			06759F-AD-8	CLASS B2R	1		
57629*AW1	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		6,628,136		04/09/2013	04/09/2043	Interest Rate Swap			64952W-CX-9	New York Life Global Fun-SECURED	1		6,492,923
57629*AV3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1	60,000,000			04/09/2013	04/09/2043	Interest Rate Swap		(3, 153, 113)	784170-ZZ-8	SFR FTTH SAS Term Loan	2		
57629*AV3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				04/09/2013	04/09/2043	Interest Rate Swap			50188G-AX-1	LCM XVIII LP-LCM 18A A2R Flatiron Clo 17 Ltd-FLAT 2017-1A BR	1		17,744,738
57629*AV3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		7,500,000 .			04/09/2043	Interest Rate Swap			33882G-AG-3	Oak Hill Credit Partners-OAKC 2014-	1	7,500,000 .	7,224,330
57629*AV3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		4,700,000			04/09/2043	Interest Rate Swap			67707C-AU-2	10RA CR MYERS PARK CLO LTD-MYERS 2018-1A A2	1	4,700,000 .	4,334,096
57629*AV3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		2,000,000	1,925,678	04/09/2013	04/09/2043	Interest Rate Swap			62848F-AC-6		1	2,000,000 .	1,925,678
57629*AV3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		6,291,254			04/09/2043	Interest Rate Swap			25654#-AA-0	Dodger Tickets LLC Senior Secured . Sounds Point CLO IV-R LT-SERIES 13-	1	6,291,254 .	6,630,617
57629*AX9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1	55,000,000	26,000,000		04/09/2013	04/09/2043	Interest Rate Swap		(2,694,298)	83609Y-AC-0	3RA CLASS A SLM STUDENT LOAN TRUST-SERIES 2005- 6 CLASS B	1		
57629*AX9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		2, 115, 303		04/09/2013	04/09/2043	Interest Rate Swap Interest Rate Swap			/8442G-QA-7 29002G-AB-7	6 CLASS B Elmwood CLO IV Ltd-ELMW4 2020-1A A	1	2, 115, 303 .	2,000,370
57629*AX9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		20,326,061		04/09/2013	04/09/2043	Interest Hate Swap			29002G-AB-7	Elmwood CLO II Ltd-ELMW2 2019-2A BR	1		
DI 029"AX9	MDO DATIK LOARS AND CORPORATE BONDS .	1			14,2/0, 185	04/09/2013	04/09/2043	interest Mate Swap			2900 IL-AN-I		Ι		14,2/5, 1

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tr	ansactions			,			Components	of the Repli	cation (Synthetic Asset) Trans	sactions		
1	2	3	4	5	6	7	8	Derivativ	e Instrument(s) Oper				Instrument(s) Held		
	-		· ·	ĭ	5	· ·	Ŭ	9	10	11	12	13	14	15	16
		NAIC						9	10	11	12	15	NAIC	15	10
		Designation or		Book/Adjusted					Book/Adjusted					Deels/A diveted	
			Matternal			THE ALL IS	Maturity						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											HIGHBRIDGE LOAN MANAGEME-SERIES			
	ABS Bank Loans and Corporate Bonds .	1			5,666,991	04/09/2013	. 04/09/2043	Interest Rate Swap			40436X-AG-2	2014 CLASS BR	1		5,666,991
	Evergreen Basket of Long Fixed Rate		55 000 000							(0.004.000)		ARES XLVII CLO Ltd-SERIES 18-47A		05 000 000	
	ABS Bank Loans and Corporate Bonds	1		25,900,000		04/09/2013	. 04/09/2043	Interest Rate Swap			04016V-AC-9	CLASS A2	1		
	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .			10.000.000		04/09/2013	. 04/09/2043	Interest Rate Swap			033292-AS-2	ANCHORAGE CAPITAL CLO 20-SERIES 13- 1A CLASS A2R	4		
	Evergreen Basket of Long Fixed Rate	1				04/09/2013	. 04/09/2043	Interest Rate Swap			033292-A3-2	Goldentree Loan Manageme-GLM 2019-	1	10,000,000	
	ABS Bank Loans and Corporate Bonds .	1		10,900,000		04/09/2013	04/09/2043	Interest Rate Swap			38138D-AS-5	5A CR	1	10,900,000	10,200,133
5/025 ATT	Evergreen Basket of Long Fixed Rate	1				04/03/2010	. 04/03/2040	Interest nate onap			00100D A0 0	Elmwood CLO II Ltd-ELMW2 2019-2A CR	'		10,200,100
57629*AY7	ABS Bank Loans and Corporate Bonds .	1				04/09/2013	. 04/09/2043	Interest Rate Swap			29001L-AQ-4		1		4,613,685
	Evergreen Basket of Long Fixed Rate					0 1/ 00/ 2010		interest nate snap			200012 /14 1	Benefit Street Partners -BSP 2017-			
57629*AY7	ABS Bank Loans and Corporate Bonds .	1		2,575,000		04/09/2013	04/09/2043	Interest Rate Swap			08179H-AC-4	12A B	1	2,575,000	2,430,192
	Evergreen Basket of Long Fixed Rate		1									Canyon Capital CLO Ltd-CANYC 2012-			
57629*AY7	ABS Bank Loans and Corporate Bonds .	1				04/09/2013	. 04/09/2043	Interest Rate Swap			13876J-AE-2	1RA B	1		
	Evergreen Basket of Long Fixed Rate											Lam Research Corp-SENIOR UNSECURED			
	ABS Bank Loans and Corporate Bonds .	1			6,388,451	04/09/2013	. 04/09/2043	Interest Rate Swap			512807-AU-2		1	6 , 497 , 930	6,388,451
	Evergreen Basket of Long Fixed Rate														
	ABS Bank Loans and Corporate Bonds .	1		0		04/09/2013	. 04/09/2043	Interest Rate Swap			500790-MM-8	KREF Lending VII 2018-1 Term Loan .	1	10,530,000	
	Evergreen Basket of Long Fixed Rate			00 007 040	00 005 400	04/00/0040	04/00/0040				050007 414	Newark BSL CLO 1 Ltd-NBCLO 2016-1A		00 007 040	00 005 400
57629*AU5	ABS Bank Loans and Corporate Bonds .	1				04/09/2013	. 04/09/2043	Interest Rate Swap			65023T-AJ-1	A1R BALLYROCK CLO 2018-1 LTD-SERIES	1		
57629*AU5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			10 060 600	04/09/2013	04/09/2043	Interest Rate Swap			05875H-AC-7	2018-1A CLASS A2	4	13,703,357	13,262,602
	Evergreen Basket of Long Fixed Rate	1				04/09/2013	. 04/09/2043	Tillerest nate Swap			030730-40-7	MYERS PARK CLO LTD-MYERS 2018-1A A2	· · · · · · · · · · · · · · · · · · ·		
	ABS Bank Loans and Corporate Bonds .	1		1,000,000	962.839	04/09/2013	04/09/2043	Interest Rate Swap			62848F-AC-6		1		.962,839
	Evergreen Basket of Long Fixed Rate					0 // 00/ 2010		interest nate snap			020101 110 0		•		
	ABS Bank Loans and Corporate Bonds .	1				04/09/2013	. 04/09/2043	Interest Rate Swap			48661N-AE-8	KAYNE CLO-SERIES 19-6A CLASS B1	1		
	Evergreen Basket of Long Fixed Rate														, , ,
57629*AU5	ABS Bank Loans and Corporate Bonds .	1			7,513,226	04/09/2013	. 04/09/2043	Interest Rate Swap			25654#-AB-8	Dodger Tickets LLC Senior Secured .	1		7,513,226
	Evergreen Basket of Long Fixed Rate											Marble Point CLO XI Ltd-MP11 2017-			
57629*BA8	ABS Bank Loans and Corporate Bonds .	1		021,900,000 .		04/09/2013	. 04/09/2043	Interest Rate Swap		(2,948,936)	56607F-AA-3	2A A	1		
70004040	Evergreen Basket of Long Fixed Rate			10 700 717	10 000 171							NORTHSTAR EDUCATION FINA-SERIES 04-		10 700 717	10,000,171
57629*BA8	ABS Bank Loans and Corporate Bonds .	1				04/09/2013	. 04/09/2043	Interest Rate Swap			66704J-BD-9	2 CLASS B NORTHSTAR EDUCATION FINA-SERIES 05-	1		
57629*BA8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			10 007 600	04/09/2013	04/09/2043	Interest Rate Swap			66704J-BK-3	1 CLASS B	1		10.027.602
	Evergreen Basket of Long Fixed Rate	1				04/09/2013	. 04/09/2043	Tillerest hate Swap			00704J-DN-3	Wellfleet CLO Ltd-SERIES 18-1A	1		
	ABS Bank Loans and Corporate Bonds .	1			3 339 613	04/09/2013	04/09/2043	Interest Rate Swap			94950J-AC-5	CLASS B	1		
	Evergreen Basket of Long Fixed Rate					0 // 00/ 2010		interest nate snap			0.0000	Crestline Denali CLO Ltd-SERIES			
	ABS Bank Loans and Corporate Bonds .	1				04/09/2013	. 04/09/2043	Interest Rate Swap			22615E-AE-0	2018-1A CLASS C	1		
	Evergreen Basket of Long Fixed Rate											MYERS PARK CLO LTD-MYERS 2018-1A A2			, , ,
57629*BA8	ABS Bank Loans and Corporate Bonds .	1			1,925,678	04/09/2013	. 04/09/2043	Interest Rate Swap			62848F-AC-6		1	2,000,000	1,925,678
	Evergreen Basket of Long Fixed Rate											Highbridge Loan Manageme-SERIES 4A-			
	ABS Bank Loans and Corporate Bonds	1				04/09/2013	. 04/09/2043	Interest Rate Swap			44330G-AE-3	2014 CLASS A2R	1		
	Evergreen Basket of Long Fixed Rate			0 740 500	0 700 001	04/00/0010	04/00/0040	Latarat Data C			404050 44 0	H.H.I. HULL NO. S856 L.L Guaranteed		0 740 500	0 700 001
	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				04/09/2013	. 04/09/2043	Interest Rate Swap			40425Q-AA-3	Notes Allegro CLO VII Ltd-ALLEG 2018-1A	1	8,712,500	8,720,681
	ABS Bank Loans and Corporate Bonds	4	225,000,000	34,500,000	(11,368,221)	06/11/2021	06/11/2051	Interest Rate Swap		(45 144 066)	01750C-AA-1	A TEGIO OLO VIT LIG-ALLEG 2018-1A	1	34,500,000	33,775,845
01020 UNU	Evergreen Basket of Long Fixed Rate	·		, 100,000 אינע				interest nate on ap			017000-AA-1	n	·	, איע , טוט , טוט , איע	
57629*GA3	ABS Bank Loans and Corporate Bonds .	1	l	1,000,000	977.563	06/11/2021	. 06/11/2051	Interest Rate Swap			48250W-AG-0	KKR CLO 14 Ltd-KKR 14 AR	1		
	Evergreen Basket of Long Fixed Rate											Waters Corporation Gtd Senior Note			,000
57629*GA3	ABS Bank Loans and Corporate Bonds .	1				06/11/2021	. 06/11/2051	Interest Rate Swap			941848-D0-9	Series H	2		7,001,104
	Evergreen Basket of Long Fixed Rate											Carlyle Global Market St-CGMS 2014-			
	ABS Bank Loans and Corporate Bonds .	1			4,793,250	06/11/2021	. 06/11/2051	Interest Rate Swap			14314L-AE-5	2RA A2	1		4,793,250
	Evergreen Basket of Long Fixed Rate			0 500 000	a 100 c=-	00 /44 /0001	00 (44 (005)				040001 10 5	Nelnet Student Loan Trus-NSLT 2020-			a 100 c=-
57629*GA3	ABS Bank Loans and Corporate Bonds .	1	+			06/11/2021	. 06/11/2051	Interest Rate Swap			64032V-AB-5		1		2,499,958
	Evergreen Basket of Long Fixed Rate										1	VPC SPECIALTY LENDING INVESTMENTS INTERMEDIATE, L.P Secured			
	ABS Bank Loans and Corporate Bonds .	4		105.730.000	105 730 000	06/11/2021	. 06/11/2051	Interest Rate Swap			91831Z-MM-5	Revolving Loan Facility	1	105,730,000	
	Evergreen Basket of Long Fixed Rate	1				00/11/2021	. 00/11/2001	interest nate owap			510012-WW-J	Loan raollity	'		
	ABS Bank Loans and Corporate Bonds .	1	I		63.858.194	06/11/2021	. 06/11/2051	Interest Rate Swap		l	72403Z-NS-9	PIONEERS GATE LLC 2021-1 CFCC	1		
	Evergreen Basket of Long Fixed Rate							and and and a				Benefit Street Partners -SERIES 18-		0,010,000	20,000,104
57629*GA3	ABS Bank Loans and Corporate Bonds .	1				06/11/2021	. 06/11/2051	Interest Rate Swap			08179L-AC-5	14A CLASS A2	1		
	Evergreen Basket of Long Fixed Rate											OHA Credit Funding 1 LTD-SERIES 18-			
	ABS Bank Loans and Corporate Bonds .			8.000.000		06/11/2021	. 06/11/2051	Interest Rate Swap			67115W-AG-5	1A CLASS B		8.000.000	

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	insactions	rtopiloutie			insactions Open as of			of the Repl	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivativ	e Instrument(s) Open	1		Cash	Instrument(s) Held		
		NAIC Designation or		Book/Adjusted				9	10 Book/Adjusted	11	12	13	14 NAIC Designation or	15 Book/Adjusted	16
Number	Description	Other	Notional Amount	Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Carrying Value	Fair Value	CUSIP	Description	Other	Carrying Value	Fair Value
57629*GA3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1	, unount			06/11/2021	06/11/2051	Interest Rate Swap	Vuide		25255D-AE-0	Diameter Capital CLO 1 L-DCLO 2021- 1A A2	1	7,100,000	
57629*GA3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1			26,278,551	06/11/2021	06/11/2051	Interest Rate Swap			590480-AA-6	Mesa Air Group, Inc. Class A Notes	1	.27,870,592	
57629*FZ9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			(36, 143, 416)		06/11/2051	Interest Rate Swap			55820C-AE-5	MADISON PARK FUNDING XXI-MDPK 2018- 29A A2	1		
57629*FZ9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				06/11/2021	06/11/2051	Interest Rate Swap			26251L-AC-8	DRYDEN 64 CLO LTD-DRSLF 2018-64A A	1		
57629*FZ9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/11/2021	06/11/2051	Interest Rate Swap			75884B-AC-2	Regatta X Funding Ltd-SERIES 2017- . 3A CLASS B	1		
57629*FZ9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		4,700,000	4,435,028	06/11/2021	06/11/2051	Interest Rate Swap			04942J-AE-1	Atlas Senior Loan Fund X-ATCLO 2018-10A B	1	4,700,000	4,435,028
57629*FZ9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		7,000,000	6,471,094	06/11/2021	06/11/2051	Interest Rate Swap			94950C-AG-1	Wellfleet CLO Ltd-WELF 2021-1A C	1		6,471,094
57629*FZ9	Evergreen Basket of Long Fixed Rate 	1				06/11/2021	06/11/2051	Interest Rate Swap			46143#-MM-6	Invesco CMI Investments MM, LLC - Senior Secured Notes - Term Loan Series 2020-1	1		
57629*FZ9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/11/2021	06/11/2051	Interest Rate Swap			46143#-MM-6 06760W-AE-6	Barings Middle Market CL-BMM 2021- IA A2	1		
57629*FZ9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1					06/11/2051	Interest Rate Swap			62983P-AA-3	Nakilat Inc-SECURED BOND	1		
57629*BD2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				03/05/2014	03/05/2034	Interest Rate Swap		3,244,664	55818R-BA-3	Madison Park Funding XIV-MDPK 2014- 14A BRR	1		
57629*BD2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		4,920,000	4,723,431	03/05/2014	03/05/2034	Interest Rate Swap			48249V-AS-0	KKR FINANCIAL CLO LTD-SERIES 13-1A CLASS BR	1	4,920,000	4,723,431
57629*BD2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		21,015,000	20,772,613	03/05/2014	03/05/2034	Interest Rate Swap			48249V-AN-1	KKR FINANCIAL CLO LTD-SERIES 13-1A CLASS A1R	1		20,772,613
57629*BD2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				03/05/2014	03/05/2034	Interest Rate Swap			05682L-AL-1	Bain Capital Credit CLO -BCC 2019- 2A BR	1		
57629*BD2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Backet of Long Fixed Date	1				03/05/2014	03/05/2034	Interest Rate Swap			48252R-AQ-7	KKR Clo 24 Ltd-KKR 24 BR	1		7,618,955
57629*BD2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		7,000,000	6,842,941	03/05/2014	03/05/2034	Interest Rate Swap			48250W-AG-0	KKR CLO 14 Ltd-KKR 14 AR GAIF Bond Issuer Ptv Ltd Gtd Senior	1	7,000,000	6,842,941
57629*BD2	. ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			20, 189,862	03/05/2014	03/05/2034	Interest Rate Swap			Q39580-AC-0	Note	1		20 , 189 , 862
57629*BD2	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		6,400,000	6, 149, 408	03/05/2014	03/05/2034	Interest Rate Swap			05684K-AN-7	AA B	1	6,400,000	6, 149, 408
57629*BD2	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				03/05/2014	03/05/2034	Interest Rate Swap			09630Q-AN-1	2020-30A BR Barings CLO Ltd 2018-I-SERIES 18-1A	1		2,800,679
57629*BD2	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,650,000	1,431,578	03/05/2014	03/05/2034	Interest Rate Swap			06760G-AD-3	CLASS C Fort Benning Family Comm-UNSECURED	2	1,650,000	1,431,578
57629*BC4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				03/05/2014	03/05/2034	Interest Rate Swap		3,264,472			1		
57629*BC4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				03/05/2014	03/05/2034	Interest Rate Swap			55921Q-AA-0	. Magna Imperio Systems Co-SECURED Sixth Street CLO-SIXST 2021-20A A1	1		
57629*BC4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				03/05/2014	03/05/2034	Interest Rate Swap			83012Q-AA-2 88434H-AE-3	THL Credit Wind River 20-SERIES 18- 2A CLASS A2	1		
57629*BC4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				03/05/2014	03/05/2034	Interest Rate Swap			88434H-AE-3	2A CLASS A2 BlueMountain CLO XXX Ltd-BLUEM 2020-30A BR	· · · · · · · · · · · · · · · · · · ·		9,060,575
57629*BC4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				03/05/2014	03/05/2034	Interest Rate Swap			09630Q-AN-T	ARES XXXIIR CLO LTD-SERIES 14-32RA CLASS A1B	1		
57629*BC4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		1.960.087	1.963.647	03/05/2014	03/05/2034	Interest Rate Swap			004017E-AE-2	ACCESS GROUP INC-SERIES 2015-1 CLASS B	1		
57629*BC4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		5,600,000		03/05/2014	03/05/2034	Interest Rate Swap			12563E-AC-7	CIFC Funding 2021-I Ltd-CIFC 2021- 1A B	1		
57629*BC4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				03/05/2014	03/05/2034	Interest Rate Swap			48661A-AN-6	KAYNE CLO I Ltd-KAYNE 2018-1A CR	1		
57629*BC4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		3, 173, 273		03/05/2014	03/05/2034	Interest Rate Swap			91159H-HR-4	. US Bancorp-SENIOR UNSECURED	1		
57629*BF7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				05/19/2014	05/19/2034	Interest Rate Swap		1,098,301	77342J-AA-1	Rockford Tower CLO 2018SERIES 18- 1A CLASS A	1		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	ansactions	•		,	nsactions Open as of Cur		Components	of the Repl	cation (Synthetic Asset) Trans	actions		
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
57629*BF7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		7,000,000	6,720,791	05/19/2014	. 05/19/2034	Interest Rate Swap			64130P-AE-3	Neuberger Berman CLO Ltd-NEUB 2018- 28A B Canyon Capital CLO Ltd-CANYC 2021-	1	7,000,000	6,720,791
57629*BF7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	1				05/19/2014	. 05/19/2034	Interest Rate Swap			13877E-AE-2	IA B	1		
57629*BF7	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				05/19/2014	. 05/19/2034	Interest Rate Swap			39808P-AL-0	ATR	1		
57629*BF7	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				05/19/2014	. 05/19/2034	Interest Rate Swap			04017Q-AE-5	BETHPAGE PARK CLO LTD-BETHP 2021-1A	1		
57629*BF7	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		6,750,000	6,401,869	05/19/2014	. 05/19/2034	Interest Rate Swap			087598-AC-2	B Kavne CLO 4 Ltd-SERIES 19-4A CLASS	1		6,401,869
57629*BF7	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		2,800,000	2,725,926	05/19/2014	. 05/19/2034	Interest Rate Swap			48661Y-AA-2	B1 Magna International Inc-SR	1		2,725,926
57629*BF7	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		5,241,726		05/19/2014	. 05/19/2034	Interest Rate Swap			559222-AR-5	UNSECURED CIFC Funding 2018-I Ltd-CIFC 2018-	1	5,241,726	5,235,437
57629*BP5	ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	1				05/09/2014	. 05/09/2034	Interest Rate Swap		1,668,940	12551R-AA-6	1A A Apollo Credit Funding IV-SERIES 4A	1		
57629*BP5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				05/09/2014	. 05/09/2034	Interest Rate Swap			03765W-BC-1	CLASS A1BR LCM LTD PARTNERSHIP-SERIES 15A	1		
57629*BP5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		5,650,000		05/09/2014	. 05/09/2034	Interest Rate Swap			50184N-AN-2	CLASS BR ARES L CLO Ltd-SERIES 19-53A CLASS	1		5,444,182
57629*BP5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		3,700,000		05/09/2014	05/09/2034	Interest Rate Swap			04009G-AE-7 97314D-AE-8	в КVК CLO 2016-1 Ltd-KVK 2016-1A BR2	1		3,570,126
57629*BP5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	4					. 05/09/2034	Interest Rate Swap Interest Rate Swap			97314D-AE-8	ROCKFORD TOWER CLO 2018ROCKT 2018-2A A	1		
57629*BP5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1					. 05/09/2034	Interest Rate Swap			05683L-AG-1	Bain Capital Credit CLO -SERIES 1A CLASS C	1		
57629*BP5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1					. 05/09/2034	Interest Rate Swap			784170-ZZ-8	SFR FTTH SAS Term Loan	2		
57629*CG4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1	55.000.000	10.000.000			10/06/2034	Interest Rate Swap		(446.354)	55819B-AN-0	Madison Park Funding XVI-MDPK 2015- 18A BR	1		
57629*CG4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				10/06/2014	. 10/06/2034	Interest Rate Swap			06760G-AB-7	Barings CLO Ltd 2018-I-SERIES 18-1A CLASS A2	1		
57629*CG4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				10/06/2014	. 10/06/2034	Interest Rate Swap			77341D-AA-5	Rockford Tower CLO 2017ROCKT 2017-3A A	1		
57629*CG4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				10/06/2014	. 10/06/2034	Interest Rate Swap			04943A-AG-4	ATLAS SENIOR LOAN FUND L-SERIES 17- 8A CLASS C	1		
57629*CG4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		7,521,150		10/06/2014	. 10/06/2034	Interest Rate Swap			172967-LW-9	Citigroup Inc-SENIOR UNSECURED	1		
57629*FY2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1			(8,925,549)	06/16/2021	. 06/16/2051	Interest Rate Swap		(21,038,710)	G6776M-ZZ-9	ORANGE GROVE ENERGY, L.P DELAYED DRAW TE	2		
57629*FY2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Bate	1				06/16/2021	. 06/16/2051	Interest Rate Swap			247358-BB-9	EAIV Delta MSN 15153	1		
57629*FY2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	1		1, 130, 598	1, 117,846	06/16/2021	. 06/16/2051	Interest Rate Swap			247358-DD-3	EAIV Delta MSN 15161	1	1, 130, 598	1, 117, 846
57629*FY2	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/16/2021	. 06/16/2051	Interest Rate Swap			247358-PP-3	. Delta Air Lines Inc MSN 15147	1		
57629*FY2	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/16/2021	. 06/16/2051	Interest Rate Swap			247358-RR-7	EAIV 2017 Delta MSN 15146	1		
57629*FY2	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1, 130, 598	1, 117,846	06/16/2021	. 06/16/2051	Interest Rate Swap			247358-RW-6	EAIV Delta MSN 15162	1	1, 130,598	1, 117, 846
57629*FY2	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		5,225,480	4,845,143	06/16/2021	. 06/16/2051	Interest Rate Swap			784170-ZZ-8	SFR FTTH SAS Term Loan HIGHER EDUCATION FUNDING-SERIES	2	5,225,480	4,845,143
57629*FY2	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		4,070,722		06/16/2021	. 06/16/2051	Interest Rate Swap			429827-AS-7	2004-1 CLASS B2	1	4,070,722	
57629*FY2	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			9, 565, 152	06/16/2021	. 06/16/2051	Interest Rate Swap			00889B-AB-7	Aimco CDO-AIMCO 2021-15A B Madison Park Funding XVI-MDPK 2015-	1		
57629*FY2	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/16/2021	. 06/16/2051	Interest Rate Swap			55818Y-BN-0	17A AR2	1		
57629*FY2	ABS Bank Loans and Corporate Bonds .	1				06/16/2021	. 06/16/2051	Interest Rate Swap			449272-AA-1	ICG US CLO Ltd-ICG 2021-4A A1	1		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	Insactions	rtophout	on (oynaiot		nsactions Open as of Cul			of the Repli	cation (Synthetic Asset) Trans	sactions		
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open	<u>י</u>		Cash	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
57629*FY2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/16/2021	. 06/16/2051	Interest Rate Swap			75009R-AA-1	Rad CLO 14 Ltd-RAD 2021-14A A	1		
	Evergreen Basket of Long Fixed Rate											Oak Hill Credit Partners-OAKC 2014-			
57629*FY2	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/16/2021	. 06/16/2051	Interest Rate Swap			67707C-AS-7	10RA BR ASSURANT CLO I LTD-MORGN 2017-1A BR	1		
57629*FY2	ABS Bank Loans and Corporate Bonds .	1			8, 159, 843	06/16/2021	. 06/16/2051	Interest Rate Swap			33836J-AE-9		1		
57629*GH8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			(34,305,698)	06/16/2021	. 06/16/2051	Interest Rate Swap		(50,963,788)	29002H-AN-9	Elmwood CLO III Ltd-ELMW3 2019-3A BR	1		
57629*GH8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		49,923,858	003 330 01	06/16/2021	06/16/2051	Interest Rate Swap			05682V-AA-3	BAIN CAPITAL CREDIT CLO -SERIES 18- 2A CLASS A1	. 1	49.923.858	
	Evergreen Basket of Long Fixed Rate								-			KREF Lending VII - Term Loan Series			
57629*GH8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/16/2021	. 06/16/2051	Interest Rate Swap			500790-MR-7	2019-6 Buttermilk Park CLO Ltd-BMILK 2018-	1		
57629*GH8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			11,893,981	06/16/2021	. 06/16/2051	Interest Rate Swap			124166-AE-9	1A B1 REGATTA VIII FUNDING LTD-SERIES	1		
57629*GH8	ABS Bank Loans and Corporate Bonds .	1		7,600,000	7,212,385	06/16/2021	. 06/16/2051	Interest Rate Swap			75888K-AC-8	2017-1A CLASS B	1		
57629*GH8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		5,650,000	5,375,591	06/16/2021	. 06/16/2051	Interest Rate Swap			78108Y-AQ-5	RR 1 LLC-RRAM 2017-1A A2B	1		5,375,591
57629*GH8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		10.500.000	10 062 098	06/16/2021	06/16/2051	Interest Rate Swap			14315L-AC-8	Carlyle Global Market St-SERIES 14- 3RA CLASS A1B	1		
	Evergreen Basket of Long Fixed Rate			, , ,					-						
57629*GH8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			, ,	06/16/2021	. 06/16/2051	Interest Rate Swap			12564D-AC-8	CIFC Funding Ltd-CIFC 2021-3A B Palmer Square CLO Ltd-SERIES 2021-	1		
57629*GH8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			9,482,170	06/16/2021	. 06/16/2051	Interest Rate Swap			69701X-AC-8	2A CLASS B Barings Middle Market CL-BMM 2017-	1		
57629*GH8	ABS Bank Loans and Corporate Bonds .	1				06/16/2021	. 06/16/2051	Interest Rate Swap			06760Q-AQ-2	1A A2R	1		
57629*GH8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/16/2021	. 06/16/2051	Interest Rate Swap			01750W-AC-3	Allegro CLO XIII Ltd-ALLEG 2021-1A A	1		
57629*GH8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1			22 914 622	06/16/2021	. 06/16/2051	Interest Rate Swap			06760Q-AS-8	Barings Middle Market CL-BMM 2017- 1A BR	1		
	Evergreen Basket of Long Fixed Rate			, , ,											
57629*GH8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		23,600,000		06/16/2021	. 06/16/2051	Interest Rate Swap			30259A-AA-0	FDF I Ltd-SERIES 17-3A CLASS A1 Benefit Street Partners -BSP 2019-	1		
57629*GH8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			7,687,836	06/16/2021	. 06/16/2051	Interest Rate Swap			08186P-AN-3	18A BR Invesco CMI Investments MM, LLC -	1		
57629*GS4	ABS Bank Loans and Corporate Bonds .	1				06/16/2021	. 06/16/2051	Interest Rate Swap		(50,939,045)	46143#-MO-2	TERM LN SER 2021-3	1		
57629*GS4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/16/2021	. 06/16/2051	Interest Rate Swap			40437L-AG-7	HPS Loan Management 13-2-HLM 13A-18 B	1		
57629*GS4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1			0 620 460	06/16/2021	06/16/2051	Interest Rate Swap			40436Q-AL-6	HPS Loan Management 9-20-HLM 9A- 2016 A1BR	1		
	Evergreen Basket of Long Fixed Rate								-			Neuberger Berman Loan Advisers CLO			
57629*GS4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1	-	7,500,000	7, 130,835	06/16/2021	. 06/16/2051	Interest Rate Swap			64132D-AL-2	32 Ltd Neuberger Berman Loan Advisers CLO	1		7, 130, 835
57629*GS4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		4,800,000	4,505,602	06/16/2021	. 06/16/2051	Interest Rate Swap			64131J-AQ-9	25 Ltd	1		4,505,602
57629*GS4	ABS Bank Loans and Corporate Bonds .	1				06/16/2021	. 06/16/2051	Interest Rate Swap			500790-MQ-9	KREF Lending VII LLC	1		
57629*GS4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/16/2021	. 06/16/2051	Interest Rate Swap			55955A-AA-4	Magnetite XX Ltd	1		
57629*GS4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		16.000.000		06/16/2021	. 06/16/2051	Interest Rate Swap			85816L-AA-6	Steele Creek Clo 2018-2 Ltd	1		
	Evergreen Basket of Long Fixed Rate			, ,					-				· · · · · · · · · · · · · · · · · · ·		
57629*GS4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		12,039,344		06/16/2021	. 06/16/2051	Interest Rate Swap			87289B-AA-2	TCP DLF VIII 2018 CLO, LLC GAIF Bond Issuer Pty Ltd Gtd Senior	1		
57629*GS4	ABS Bank Loans and Corporate Bonds .	1				06/16/2021	. 06/16/2051	Interest Rate Swap			Q39580-AJ-5	Note	1		
57629*GR6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			(33,488,617)	06/17/2021	. 06/17/2051	Interest Rate Swap		(49,430,626)	92915P-AK-1	Voya CLO 2014-1 Ltd-INGIM 2014-1A ABR2	1		
57629*GR6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		4,903,829	4 892 795	06/17/2021	. 06/17/2051	Interest Rate Swap			05363U-AW-3	AVERY POINT IV CLO LTD-SERIES 14-1A CLASS CR	1	4,903,829	
	Evergreen Basket of Long Fixed Rate								-			Nelnet Student Loan Trus-NSLT 2020-			
57629*GR6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1	•	5,000,000		06/17/2021	. 06/17/2051	Interest Rate Swap	-		64032V-AB-5	5A B RRPF Engine Leasing Ltd Senior	1		4,999,916
57629*GR6	ABS Bank Loans and Corporate Bonds .	1				06/17/2021	. 06/17/2051	Interest Rate Swap			G7332#-AH-6	Secured	2		

SCHEDULE DB - PART C - SECTION 1

		Replication (Svn	thetic Asset) Tra	Insactions	Replication	JII (Synuleu	C ASSE() 112	insactions Open as of			of the Repl	cation (Synthetic Asset) Trans	sactions		
1	2	3	4	5	6	7	8	Derivative	e Instrument(s) Oper				n Instrument(s) Held		
	-	Ū		Ű	Ŭ		Ũ	9	10	11	12	13	14	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC Designation or Other Description	Book/Adjusted Carrying Value	Fair Value
Number	Evergreen Basket of Long Fixed Rate	Description	Amount	value	Fall value	Dale	Dale	Description	value	Fair value	CUSIP		Description	value	Fail value
57629*GR6	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate				9,416,490	06/17/2021	06/17/2051	Interest Rate Swap			04941Y-AJ-8	Atlas Senior Loan Fund X-ATCLO 2018-11A B Magnetite XXVI Ltd-MAGNE 2020-26A	1		9,416,490
57629*GR6	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate					06/17/2021	06/17/2051	Interest Rate Swap			55954Y-AJ-4	A1R Gulf Stream Meridian-GSM 2021-6A A2	1		
57629*GR6	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate					06/17/2021	06/17/2051	Interest Rate Swap			40256G-AC-5		1		
57629*GR6	ABS Bank Loans and Corporate Bonds . 1			68,313,143		06/17/2021	06/17/2051	Interest Rate Swap			500790-MP-1	KREF Lending VII 2018-4 Term Loan . Middle Market Credit Fund II SPV,	1		
57629*GR6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1					06/17/2021	06/17/2051	Interest Rate Swap			59576#-MM-5	LLC-Class A-1 Senior Secured Notes (Carlyle BDC Direct Lending)	1		
57629*GR6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1			7,500,000	7, 162, 943	06/17/2021	06/17/2051	Interest Rate Swap			94951D-AJ-2	Wellfleet CLO 2018-3 Ltd-SERIES 18- 3A CLASS A2	- 1		7 , 162 ,943
57629*GR6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1					06/17/2021	06/17/2051	Interest Rate Swap			70163#-AA-0	Parliament Funding LLC-Variable Funding Notes	2		
57629*GR6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate			20,000,000		06/17/2021	06/17/2051	Interest Rate Swap			03331J-AA-0	Anchorage Capital CLO Lt-ANCHC 2018-10A A1A Shepherds Flat Funding T Trust A-1-	1		
57629*GR6	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate					06/17/2021	06/17/2051	Interest Rate Swap			82340*-AB-3	G Cer	1		
57629*CS8	ABS Bank Loans and Corporate Bonds 1 Evergreen Basket of Long Fixed Rate			25,000,000		05/04/2017	11/04/2044	Interest Rate Swap			48253H-AN-5	KKR CLO 26 Ltd-KKR 26 AR Bain Capital Credit CLO -BCC 2017-	1		24,086,625
57629*CS8	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate					05/04/2017	11/04/2044	Interest Rate Swap			05683H-AN-5	2A AR2 CATSKILL PARK CLO LTDSERIES 17-1/	1		
57629*CS8	ABS Bank Loans and Corporate Bonds 1 Evergreen Basket of Long Fixed Rate					05/04/2017	11/04/2044	Interest Rate Swap			149420-AE-1	CLASS A2 THL Credit Wind River 20-SERIES 18-	1		11,645,099
57629*CS8	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate			5,000,000		05/04/2017	11/04/2044	Interest Rate Swap			88434H-AE-3	2A CLASS A2 Denali Capital Clo XII L-DEN12	1		4,819,455
57629*CS8	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate					05/04/2017	11/04/2044	Interest Rate Swap			24824T-AQ-3	2016-1A A1R Highbridge Loan Manageme-SERIES	1		
57629*CS8	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate				9,853,335	05/04/2017	11/04/2044	Interest Rate Swap			44330Q-AB-7	12A-18 CLASS A1B Bank of NT Butterfield &-	1		9,853,335
57629*CS8	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate			9,200,000		05/04/2017	11/04/2044	Interest Rate Swap		(40, 455, 075)	064227-AC-5	SUBORD I NATED	1		
57629*GQ8	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds 1				(13,527,375) 24,930,175	06/17/2021	06/17/2051	Interest Rate Swap		(49,455,375)	39808C-AA-3	Gridiron Fdg LLC Sr Secd Nt Carlyle Global Market St-SERIES C17A CLASS A1BR	2		
57629*GQ8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1 ABS Bank Loans and Corporate Bonds . 1					06/17/2021		Interest Rate Swap			14307P-AE-5 88434H-AG-8	THL Credit Wind River 20-WINDR 2018-2A B	4		
57629*GQ8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1					06/17/2021	06/17/2051	Interest Hate Swap			67097Q-AE-5	2018-24 B OCP CLO 2017-14 Ltd-SERIES 17-14A CLASS A2	1		
57629*GQ8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1					06/17/2021	06/17/2051	Interest Rate Swap			64034₩-AD-7	Navient Student Loan Tru-NSLT 2019- 7A B	1		
57629*GQ8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds 1					06/17/2021	06/17/2051	Interest Rate Swap			05875M-AQ-5	Ballyrock CLO 2019-2 Ltd-SERIES 19- 2A CLASS A2R			
57629*GQ8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1					06/17/2021	06/17/2051	Interest Rate Swap			500790-MQ-9	KREF Lending VII 2018-5 Term Loan .	1		
57629*GQ8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1					06/17/2021	06/17/2051	Interest Rate Swap			92917A-AA-4	VOYA 2018-1A A1	1		
57629*GQ8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds 1			5,000,000	5,022,139	06/17/2021	06/17/2051	Interest Rate Swap			64034B-AB-7	Nelnet Student Loan Trus-NSLT 2018- 5A B	1		5,022,139
57629*GQ8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1			45,000,000		06/17/2021	06/17/2051	Interest Rate Swap			94949J-AA-3	Wellfleet CLO 2018-2 Ltd-WELF 2018 2A A1	1	45,000,000	
57629*GQ8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1			6, 125,000	5,732,400	06/17/2021	06/17/2051	Interest Rate Swap			94950C-AE-6	Wellfleet CLO Ltd-WELF 2021-1A B	1	6, 125,000	5,732,400
57629*GQ8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1				8,460,454	06/17/2021	06/17/2051	Interest Rate Swap			55951P-BC-0	Magnetite VII Ltd-MAGNE 2012-7A A2R2 Cbam 2018-5 Ltd-SERIES 18-5A CLASS	1		8,460,454
57629*GQ8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate			11, 100,000		06/17/2021	06/17/2051	Interest Rate Swap			12481Q-AE-5	Cbam 2018-5 Ltd-SEHTES 18-5A CLASS B1 Carlyle Global Market St-CGMS 2021-	1		
57629*GQ8	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate			2,700,000	2,503,664	06/17/2021	06/17/2051	Interest Rate Swap			14316W-AE-9	7A B Australian Gas Networks Senior	1	2,700,000	2,503,664
57629*GQ8	ABS Bank Loans and Corporate Bonds . 1					06/17/2021	06/17/2051	Interest Rate Swap			Q3534@-AB-5	Note Ser	1		

SCHEDULE DB - PART C - SECTION 1

Number Description Note: Party alle Party alle Description State Description State			sactions	lication (Synthetic Asset) Trans	of the Rep			ansactions Open as of				insactions	nthetic Asset) Tra	Replication (Syn		
Number Description Description <th></th> <th></th> <th>Instrument(s) Held</th> <th>Cash</th> <th></th> <th>1</th> <th>ive Instrument(s) Oper</th> <th>Derivati</th> <th>8</th> <th>7</th> <th>6</th> <th>5</th> <th>4</th> <th>3</th> <th>2</th> <th>1</th>			Instrument(s) Held	Cash		1	ive Instrument(s) Oper	Derivati	8	7	6	5	4	3	2	1
ADVING Bit is true or structures town ADVING Bit is true or structures town Control is true or structures town Contro is true or structures town Control	/Adjusted arrying	Book/Adjuste Carrying	14 NAIC Designation or Other	13		11	10 Book/Adjusted Carrying	9			Fair Value	Carrying		Designation or Other		Number
Bits Lum and Jum Fried J			1		61744Y-AP-3 .			. Interest Rate Swap	06/17/2051	06/17/2021				1		57629*GQ8
Burgara kast of syntax kast	298.683.400 298.683.	298 683 4	2		575427-47-2	(50 406 824)		Interest Bate Swap	06/18/2051	06/18/2021	248 276 576	298 683 400	250 000 000	>		57629*GP0
Burger ladet Correr ladet Statute and Yours Ladet Ladet Statute and Yours Ladet Statute and Yours Ladet Ladet Statute and Yours Ladet Statute and Yours Ladet Ladet Statute and Yours Ladet L				Morgan Stanley Eaton Van-MSEV 2021-							, , ,				Evergreen Basket of Long Fixed Rate	
Sympa Sympa <th< td=""><td></td><td></td><td>1</td><td>OHA Credit Solutions Master Fund I</td><td></td><td></td><td></td><td></td><td></td><td></td><td>, ,</td><td></td><td></td><td></td><td>Evergreen Basket of Long Fixed Rate</td><td></td></th<>			1	OHA Credit Solutions Master Fund I							, ,				Evergreen Basket of Long Fixed Rate	
Bingress basis Bingres			2	Wellfleet CLO Ltd-SERIES 18-1A		(70,708,148)					, , , ,			1	Evergreen Basket of Long Fixed Rate	
Engrangen Basker in und program basker in u	5,000,000		1	CLASS B				. Interest Rate Swap	06/18/2051	06/18/2021	4,770,875			1		57629*GN5
Sindley See See Lease and Grants Banck I IIII Unit Res See OP/19-56 IIIII Unit Res See OP/19-56 IIIIII Unit Res See OP/19-56 IIIIIIIII Unit Res See OP/19-56 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	10,150,000		1		48662N-AC-1 .			. Interest Rate Swap	06/18/2051	06/18/2021	9,567,644		-	1		57629*GN5
Sh21926 Set Set Lass at Corports Boot 1 Z, 20,000 21,56,48 4///1220 0///2201 Interest Risk Sup 2000/14 1 2,0000 21,56,48 4///2200 0///2201 Interest Risk Sup 1 2,0000 1 2,0000 2,0000 0///2201 Interest Risk Sup 9807/44.1	10 , 400 , 000 10 , 080 ,		1	1A CLASS A2	67115W-AE-0 .			Interest Rate Swap	06/18/2051	06/18/2021				1	ABS Bank Loans and Corporate Bonds .	57629*GN5
SNR2Y02 Weis finit and Corporate forms 1 77,200,000 77,77,720 97,79230 97,79230 97,79230 97,79230 97,79230 97,79230 97,79230 97,79230 97,79230 97,79230 97,79230 97,79230 97,79230 97,792,7920 97,792,7920 <t< td=""><td></td><td></td><td>1</td><td></td><td>26245R-AA-8 .</td><td></td><td></td><td>Interest Rate Swap</td><td>06/18/2051</td><td>06/18/2021</td><td></td><td></td><td></td><td>1</td><td> ABS Bank Loans and Corporate Bonds .</td><td>57629*GN5</td></t<>			1		26245R-AA-8 .			Interest Rate Swap	06/18/2051	06/18/2021				1	ABS Bank Loans and Corporate Bonds .	57629*GN5
S122P36 BS Bin Long and Construit Books Impact Bable S Jung S122P36 Jung			1		48661W-AA-6 .			. Interest Rate Swap	06/18/2051	06/18/2021		72,000,000		1	ABS Bank Loans and Corporate Bonds .	57629*GN5
SN2970 BS Bin Long and Organization 1 2,770,00 2,800,280 (HV221) (HV221) (HV2221) (HV2221) <td>10,000,000</td> <td></td> <td>1</td> <td>32A CR</td> <td>55817A-AU-8 .</td> <td></td> <td></td> <td>Interest Rate Swap</td> <td>06/18/2051</td> <td>06/18/2021</td> <td></td> <td></td> <td></td> <td>1</td> <td> ABS Bank Loans and Corporate Bonds .</td> <td>57629*GN5</td>	10,000,000		1	32A CR	55817A-AU-8 .			Interest Rate Swap	06/18/2051	06/18/2021				1	ABS Bank Loans and Corporate Bonds .	57629*GN5
Everygent Basket of Lung Fixed Rate Civergent Basket of Lung Fixed Rate Civerge			1	38A CLASS CR	04015U-AK-4 .			Interest Rate Swap	06/18/2051	06/18/2021		2,750,000		1		57629*GN5
Bergen Basket of Long Fixed Rate Drogsen Basket Drogsen Basket Drogsen Basket of Long Fixed Rate Drogsen Basket of Long				Senior Secured Notes - Term Loan												
Everygene Basket of Long Field Rate Berrgern Basket of Long Field Rate Berrgeren Basket of Long Field Rate Berrgern Basket of Long Fi	.172,968,366172,968,		1		46143#-MN-4 .	(80,730,115)		Interest Rate Swap	06/18/2051	06/18/2021			400,000,000	1		57629*GM7
STR22P07 MSS Serk Lones and Corporate Bonds, STR22P07 I <			1		901399-MR-3 .			. Interest Rate Swap	06/18/2051	06/18/2021			-	1		57629*GM7
Size2907 Bis Size Lones and Corporte Bonds, Long Field Rate 1 .13,26,060 .66/18/2021			1	2020-1A B	77341E-AC-9 .			Interest Rate Swap	06/18/2051	06/18/2021	14,338,005		-	1	ABS Bank Loans and Corporate Bonds .	57629*GM7
57622*007 485 Bank Lones and Corporate Bonds 1 9,9600,000 9,9600,000 9,9600,000 9,9600,000 9,9600,000 9,9600,000 1 9,9600,000 1 9,9600,000 1 9,9600,000 1 9,9600,000 1 9,9600,000 1 9,9600,000 1 9,9600,000 1 9,9600,000 1 9,9600,000 1 9,9600,000 1 9,9600,000 1 9,9600,000 1 9,9600,000 1 9,9600,000 1 1 1 9,9600,000 1 <t< td=""><td></td><td></td><td>1</td><td>. B1</td><td>06760B-AE-2 .</td><td></td><td></td><td>. Interest Rate Swap</td><td>06/18/2051</td><td>06/18/2021</td><td></td><td></td><td></td><td>1</td><td> ABS Bank Loans and Corporate Bonds .</td><td>57629*GM7</td></t<>			1	. B1	06760B-AE-2 .			. Interest Rate Swap	06/18/2051	06/18/2021				1	ABS Bank Loans and Corporate Bonds .	57629*GM7
57629*017 485 Bink Lans and Corporte Bonds Evergreen Basket of Long Field 1 12,200,00 12,282,588 06/18/2021 06/18/2021 Interest Rate Sup 404584-K-F-7 2014 CLK ABR 1 1 12,700,00 57629*017 485 Bank Lans and Corporate Bonds Freegreen Basket of Long Field Rate 1 10,755,561 9,972,716 06/18/2021 06/18/2021 11 1 <td< td=""><td>9,600,000</td><td></td><td>1</td><td></td><td>63941R-AC-4 .</td><td></td><td></td><td>Interest Rate Swap</td><td>06/18/2051</td><td>06/18/2021</td><td></td><td></td><td></td><td>1</td><td> ABS Bank Loans and Corporate Bonds .</td><td>57629*GM7</td></td<>	9,600,000		1		63941R-AC-4 .			Interest Rate Swap	06/18/2051	06/18/2021				1	ABS Bank Loans and Corporate Bonds .	57629*GM7
5/622*GU// 485 Bark Loss and Corporate Bonds 1 1.3,900,00 13,229,289 66/18/2021 06/18/2021 06/18/2051 Interest Rate Swap 98628-4N-1 2015-34.28 1 1.3,900,00 5/622*GU// 485 Bark Loss and Corporate Bonds 1 .07,755,561 9,972,716 66/18/2021 06/18/2021 06/18/2051 Interest Rate Swap 764170-42-8 876 FTH Ski Tern Loan 2 .01,755,561 5/622*GU// 485 Bark Loss and Corporate Bonds 1 .07,740,000 .7,123,883 06/18/2021 06/18/2021 06/18/2021 1 .06/18/2051 Interest Rate Swap 7620*00/7 485 Bark Loss and Corporate Bonds 1 .7,400,00 .7,123,883 06/18/2021 06/18/2051 Interest Rate Swap .76706/-40-8 4/4 .7,400,00 .7,123,883 06/18/2021 06/18/2051 Interest Rate Swap .76706/-40-8 .7400,00 .712,743,77 .12,247,627 06/18/2021 06/18/2021 06/18/2051 Interest Rate Swap .7400,00 .7400,00 .7400,00 .7400,00 .7400,00 .7400,00 .7400,00 .7400,00 .7400,00 .7400,00 .7400,00 .7400,00 .7400,00 .7400,00			1	2014 CLAS A2R	40436X-AE-7 .			. Interest Rate Swap	06/18/2051	06/18/2021				1	ABS Bank Loans and Corporate Bonds .	57629*GM7
5782940/// 485 Bark Loans and Corporate Bonds 1			1		09628J-AN-1 .			Interest Rate Swap	06/18/2051	06/18/2021				1		57629*GM7
Evergreen Basket of Long Fixed Rate 57629*GI/Z ABS Bark Leans and Corporate Bonds Interest Rate Swap Madison Park Funding Ltd-SERIES 18- 0Hk Credit Partners XIV -0MC 2017- 1 1 7,400,00 57629*GI/Z ABS Bark Leans and Corporate Bonds 1 .7,400,00 .7,123,839 06/18/2021 06/18/2021 06/18/2021 06/18/2021 Interest Rate Swap 5628*CII-AC-6 Bad ison Park Funding Ltd-SERIES 18- 1 1 .7,400,00 57629*GI/Z BAS Bark Leans and Corporate Bonds 1 .7,400,00 .7,123,839 06/18/2021 06/18/2051 Interest Rate Swap 04/17*AC-8 Madison Park Funding Ltd-SERIES 14-31RA 1 .7,400,00 57629*GI/Z BAS Bark Leans and Corporate Bonds 1 .2,600,00 .2,7,349,115 06/18/2051 Interest Rate Swap 04/17*AC-3 QLASS A2 1		10 755 f	2	SER ETTH SAS Term Loan	784170-77-8			Interest Bate Swap	06/18/2051	06/18/2021	9 972 716	10 755 561		1		57629*GM7
Evergreen Basket of Long Fixed Rate OHA Credit Partners XIV0AKC 2017- 14A B FLOATING COLP Setting Fixed Rate OHA Credit Partners XIV0AKC 2017- 14A B FLOATING COLP Setting Fixed Rate Interest Rate Swap OHA Credit Partners XIV0AKC 2017- 14A B FLOATING COLP Setting Fixed Rate Interest Rate Swap OHA Credit Partners XIV0AKC 2017- 14A B FLOATING COLP Setting Fixed Rate Interest Rate Swap OHA Credit Partners XIV0AKC 2017- 14A B FLOATING COLP Setting Fixed Rate Interest Rate Swap OHA Credit Partners XIV0AKC 2017- 14A B FLOATING COLP Setting Fixed Rate Interest Rate Swap OHA Credit Partners XIV0AKC 2017- 14A B FLOATING COLP Setting Fixed Rate Interest Rate Swap OHA Credit Partners XIV0AKC 2017- 14A B FLOATING COLP Setting Fixed Rate Interest Rate Swap OHA Credit Partners XIV0AKC 2017- 14A B FLOATING COLP Setting Fixed Rate Interest Rate Swap OHA Credit Partners XIV0AKC 2017- 14A B FLOATING COLP Setting Fixed Rate Interest Rate Swap OHA Credit Partners XIV0AKC 2017- 14A B FLOATING COLP Setting Fixed Rate Interest Rate Swap OHA Credit Partners XIV0AKC 2017- 14A B FLOATING COLP Setting Fixed Rate Interest Rate Swap OHA Credit Partners XIV0AKC 2017- 14B B FLOATING COLP Setting Fixed Rate Interest Rate Swap OHA Credit Partners XIV0AKC 2017- 14B Setting Fixed Rate Interest Rate Swap OHA Credit Partners XIV0AKC 2017- 14B Setting Fixed Rate Interest Rate Swap OHA Credit Partners XIV0AKC 2017- 14B Setting Fixed Rate Interest Rate Swap			1	Madison Park Funding Ltd-SERIES 18-							, , ,	, , .		1	Evergreen Basket of Long Fixed Rate	
Evergreen Basket of Long Fixed Rate 57629*GM7 ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate ACS XXIR CLO Ltd-SERIES 14-31RA 1 28,400,00 57629*GM7 ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate 1 28,400,00 27,349,115 06/18/2021 <			1	OHA Credit Partners XIV -OAKC 2017-							, , .,			,	Evergreen Basket of Long Fixed Rate	
Evergreen Basket of Long Fixed Rate 57629*GN7 Evergreen Basket of Long Fixed Rate Levergreen Basket of Long Fixed Rate 57629*GM7 Mass Bank Loans and Corporate Bonds Levergreen Basket of Long Fixed Rate 1 Mass Bank Loans and Corporate Bonds Levergreen Basket of Long Fixed Rate 1 Mass Bank Loans and Corporate Bonds 1 Mass Bank Loans and Corporate Bonds Levergreen Basket of Long Fixed Rate 1 Mass Bank Loans and Corporate Bonds 1				Ares XXXIR CLO Ltd-SERIES 14-31RA									-	· ·····	Evergreen Basket of Long Fixed Rate	
Evergreen Basket of Long Fixed Rate 57629*GN7 Lours and Corporate Bonds Evergreen Basket of Long Fixed Rate 57629*GN7 1 10,000,000			1								,, .			1	Evergreen Basket of Long Fixed Rate	
Evergreen Basket of Long Fixed Rate 57629*GN7 Evergreen Basket of Long Fixed Rate Evergreen Basket of Long Fixed Rate 57629*GN7 1 <th< td=""><td>25,000,00025,000,</td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>1</td><td>Evergreen Basket of Long Fixed Rate</td><td></td></th<>	25,000,00025,000,		1										-	1	Evergreen Basket of Long Fixed Rate	
57629*GM7 ABS Bank Loans and Corporate Bonds 1 17,400,000	10,000,000		1		86271P-AE-5 .			. Interest Rate Swap	06/18/2051	06/18/2021	9,465,970			1		57629*GM7
57629*GM7 ABS Bank Loans and Corporate Bonds 1			1		06763B-AC-3 .			Interest Rate Swap	06/18/2051	06/18/2021				1	ABS Bank Loans and Corporate Bonds .	57629*GM7
57629*GW7 ABS Bank Loans and Corporate Bonds 1<			1		06762T-AC-5 .			. Interest Rate Swap	06/18/2051	06/18/2021				1	ABS Bank Loans and Corporate Bonds .	57629*GM7
57629+GM7 ABS Bank Loans and Corporate Bonds 1	14,940,25414,940		1	vor nni ADO II LIU-Vonni 2022-IA A	91824X-AC-4 .			Interest Rate Swap	06/18/2051	06/18/2021	14,940,254	14,940,254		1	ABS Bank Loans and Corporate Bonds .	57629*GM7
	14,685,257		1		48661C-AA-0 .			Interest Rate Swap	06/18/2051	06/18/2021				1	ABS Bank Loans and Corporate Bonds .	57629*GM7
57629+GN7	4,300,000		1	Halsey Point CLO Ltd-SERIES 2021-4A CLASS B	40637L-AC-4 .			Interest Rate Swap	06/18/2051	06/18/2021	4,061,135	4,300,000		1		57629*GM7
Evergreen Basket of Long Fixed Rate 57629*GL9			1	. RR 12 Ltd-RRAM 2020-12A A2R2	74989H-AE-2 .			Interest Rate Swap	06/18/2051	06/18/2021	(31,228,194)			1		57629*GL9
Everyreen Basket of Long Fixed Rate			1										, ,	1	Evergreen Basket of Long Fixed Rate	

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tr	ansactions				ansactions Open as of			of the Repli	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative	e Instrument(s) Oper				Instrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
57629*GL9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/18/2021	. 06/18/2051	Interest Rate Swap			65357L-AL-9	Niagara Park Clo Ltd-NIAPK 2019-1A BR	1		8,762,540
57629*GL9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/18/2021	. 06/18/2051	Interest Rate Swap			12551J-AQ-9	CIFC Funding 2017-IV Ltd-CIFC 2017- 4A BR	1	9,100,000	
57629*GL9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/18/2021	. 06/18/2051	Interest Rate Swap			42087D-AC-3	Hayfin US XII Ltd-HAYFN 2020-12A B1	1		
57629*GL9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				06/18/2021	. 06/18/2051	Interest Rate Swap			38138L-AN-8	Goldentree Loan Manageme-SERIES 2020-7A CLASS BR	1		
57629*GL9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/18/2021	. 06/18/2051	Interest Rate Swap			316502-AA-1	Fidus Re Ltd-UNSECURED	1		72,665,475
57629*GL9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/18/2021	. 06/18/2051	Interest Rate Swap			87289B-AA-2	TCP DLF VIII 2018 CLO, LLC - Class A-1 Secured Floating Rate Note NORTHSTAR EDUCATION FINA-SERIES	1		8,833,616
57629*GL9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/18/2021	. 06/18/2051	Interest Rate Swap			66704J-AY-4	2004-1 CLASS B1 Regatta Fundinng LtdREG11 2018-1A	1		15,206,175
57629*GL9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/18/2021	. 06/18/2051	Interest Rate Swap			75887X-AA-5	A	1		
57629*GL9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			11,642,710	06/18/2021	. 06/18/2051	Interest Rate Swap			449258-AA-0	1A CLASS A1 Navient Student Loan Tru-NAVSL	1		11,642,710
57629*GL9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/18/2021	. 06/18/2051	Interest Rate Swap			63942N-AC-2	2021-1A B CIFC Funding 2018-IV Ltd-SERIES 18-	1		3, 117, 577
57629*GL9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/18/2021	. 06/18/2051	Interest Rate Swap			17181T-AC-5	4A CLASS A2 CHENANGO PARK CLO LTD-SERIES 18-1A	1		10 , 765 , 429
57629*GL9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/18/2021	. 06/18/2051	Interest Rate Swap			16409T-AC-3	CLASS A1B BANCO DE CREDITO E INVER-SENIOR	1		15,617,659
57629*GL9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1					. 06/18/2051	Interest Rate Swap			05890M-AA-1	UNSECURED	1		13, 125, 601
57629*GL9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1					. 06/18/2051	Interest Rate Swap			53636C-AA-2	LiquiGlide Inc-SECURED OHA Credit Funding 9 Ltd-OAKC 2021-	1		
57629*DB4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1	125,000,000			02/05/2015	. 02/05/2045	Interest Rate Swap		(16,087,002)	67690A-AG-6	9A B HPS Loan Management 9-20-HLM 9A-	1		
57629*DB4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/05/2015	. 02/05/2045	Interest Rate Swap			40436Q-AN-2	2016 A2R	1		
57629*DB4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/05/2015	. 02/05/2045	Interest Rate Swap			87249Q-AA-8	TICP CLO Ltd-TICP 2018-11A A Babson CLO Ltd 2013-I-SERIES 2013-	1		
57629*DB4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/05/2015	. 02/05/2045	Interest Rate Swap			06760E-AA-4	IA CLASS AR TICP CLO VI 2016-5 Ltd-TICP 2016-5A	1		
57629*DB4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/05/2015	02/05/2045	Interest Rate Swap			87248K-AL-8	BR AGL CLO 6 LTD-AGL 2020-6A AR	I		
57629*DB4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	4				02/05/2015	. 02/05/2045	Interest Rate Swap			00119V-AN-9 38138D-AQ-9	AGL CLO 6 LID-AGL 2020-6A AR Goldentree Loan Manageme-GLM 2019- 5A BR	1		
57629*DB4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				02/05/2015	02/05/2045	Interest Rate Swap				EdLinc Student Loan Fund-ESLFT 2017-A A	1		
57629*DB4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				02/05/2015	02/05/2045	Interest Rate Swap			28108R-AA-0	Prologis LP-SENIOR UNSECURED	1		15.903.172
57629*GK1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1					. 06/21/2051	Interest Rate Swap			74340X-BL-4	SMB PRIVATE ED LN TR 201-SMB PRIVATE ED LN TR 201-SMB	1		
57629*GK1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		21,894,112		06/21/2021	. 06/21/2051	Interest Rate Swap			63940F-AC-1	NAVIENT STUDENT LOAN TRU-SERIES 16- 2 CLASS A3	1		
57629*GK1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1					. 06/21/2051	Interest Rate Swap			143080-MM-7	Carlyle Aviation Runway PDP Fund LP - Revolving Promissary Note	1		
57629*GK1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/21/2021	. 06/21/2051	Interest Rate Swap			48661W-AA-6	KAYNE CLO-SERIES 19-3A CLASS A	1		
57629*GK1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/21/2021	. 06/21/2051	Interest Rate Swap			67109Y-AN-4	Oak Hill Credit Partners-SERIES 15- 12A CLASS A2R	1		
57629*GK1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		4,200,000		06/21/2021	. 06/21/2051	Interest Rate Swap			08180X-AU-6	Benefit Street Partners -BSP 2015- 8A BR	1	4,200,000	
57629*GK1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/21/2021	. 06/21/2051	Interest Rate Swap			04965L-AE-8	ATRIUM XIV LLC-ATRM 14A A2A	1		9,719,830
57629*GK1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				06/21/2021	. 06/21/2051	Interest Rate Swap			06760E-AE-6	Babson CLO Ltd 2013-I-SERIES 2013- IA CLASS CR	1		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	insactions	rophout			nsactions Open as of Cur			of the Repl	ication (Synthetic Asset) Trans	sactions		
1	2	3	4	5	6	7	8	Derivative Ins	strument(s) Open	1		Cash	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
57629*GW5	Evergreen Basket of Long Fixed Rate . ABS Bank Loans and Corporate Bonds .	1				06/22/2021	. 06/22/2051	Interest Rate Swap		(45,813,614)	MXP001-TT-1	AEROVIAS DE MEXICO SA USD TERM LN .	2		
57629*GW5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/22/2021	06/22/2051	Interest Rate Swap			87250A-AL-5	TICP CLO XIII Ltd-TICP 2019-13A BR	1		
57629*GW5	Evergreen Basket of Long Fixed Rate . ABS Bank Loans and Corporate Bonds .	1				06/22/2021	. 06/22/2051	Interest Rate Swap			09628F-AE-9	BlueMountain Fuji US Clo-SERIES 2017-3A CLASS B	1		
57629*GW5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		67,200,000		06/22/2021	06/22/2051	Interest Rate Swap			858102-AX-4	Steele Creek CLO 2016-1 -SERIES 2016-1A CLASS AR	1		
57629*GW5	Evergreen Basket of Long Fixed Rate . ABS Bank Loans and Corporate Bonds .	1				06/22/2021	. 06/22/2051	Interest Rate Swap			85816W-AC-8	Steele Creek CLO 2014-1 -SERIES 14- 1RA CLASS A	1		
57629*GW5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/22/2021	06/22/2051	Interest Rate Swap			04965L-AE-8	ATRIUM XIV LLC-ATRM 14A A2A	1		9,719,830
57629*GW5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			9,453,240	06/22/2021	. 06/22/2051	Interest Rate Swap			87232A-AN-4	TCI-Flatiron Clo 2018-1 -TFLAT 2018-1A BR	1		9,453,240
57629*GW5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/22/2021	. 06/22/2051	Interest Rate Swap			77342M-AQ-9	Rockford Tower CLO 2019SERIES 2019-1A CLASS B1R	1		9,336,970
57629*GW5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		1,629,213		06/22/2021	. 06/22/2051	Interest Rate Swap			429827-AK-4	HIGHER EDUCATION FUNDING-SERIES 2004-1 CLASS A10	1		1,696,365
57629*GW5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,244,757	1,278,420	06/22/2021	. 06/22/2051	Interest Rate Swap			429827-AP-3	HIGHER EDUCATION FUNDING-SERIES 2004-1 CLASS A14 HIGHER EDUCATION FUNDING-SERIES	1		1,278,420
57629*GW5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1, 169, 213	1, 175, 163	06/22/2021	. 06/22/2051	Interest Rate Swap			429827-AB-4	2004-1 CLASS A2 SOUTH CAROLINA STUDENT L-SR	1		1, 175, 163
57629*GW5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,403,626	1,403,078	06/22/2021	. 06/22/2051	Interest Rate Swap			83715A-AJ-8	UNSECURED NELNET STUDENT LOAN TRUS-SERIES	1		1,403,078
57629*GW5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,790,548 .	1,839,371	06/22/2021	. 06/22/2051	Interest Rate Swap			64033Q-AC-3	2015-2A CLASS B PENNSYLVANIA ST HGR EDU -SERIES	1		1,839,371
57629*GW5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		619,822		06/22/2021	. 06/22/2051	Interest Rate Swap			709163-GJ-2	2006 CL B	1		
57629*GW5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/22/2021	. 06/22/2051	Interest Rate Swap			17284L-AB-0	2007-1 CLASS B Babson CL0 Ltd 2015-1-BABSN 2015-1A	1		
57629*GW5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		8,275,000	7,746,103	06/22/2021	. 06/22/2051	Interest Rate Swap			056162-AS-9	CR	1		7,746,103
57629*GW5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/22/2021	. 06/22/2051	Interest Rate Swap			230000-AB-7	NOTE Regatta Fundinng LtdREG11 2018-1A	2		
57629*GW5	. ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/22/2021	. 06/22/2051	Interest Rate Swap			75887X-AC-1	B Harbor Park CLO, Ltd-HARB 2018-1A C	1		
57629*GW5	. ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		4,000,000		06/22/2021	. 06/22/2051	Interest Rate Swap			41154X-AL-9	Point Au Roche Park CLO -PARPK	1		
57629*GW5	. ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		6,924,675		06/22/2021	. 06/22/2051	Interest Rate Swap			73052V-AC-9	2021-1A B1 Eaton Vance CLO 2020-2 L-EATON	1	6,924,675	6,885,773
57629*GW5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		6,765,622		06/22/2021	. 06/22/2051	Interest Rate Swap			27829P-AL-0	2020-2A AR Canyon Capital CLO 2019CANYC	1		6,769,819
57629*GW5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		7,000,000		06/22/2021	. 06/22/2051	Interest Rate Swap			13887W-AL-4	2019-2A BR	1		6,568,779
57629*GW5	ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	۱		6,000,000		06/22/2021	. 06/22/2051	Interest Rate Swap			92919D-AE-8	Voya CLO Ltd-VOYA 2021-3A C Neuberger Berman Loan Ad-NEUB 2019-			5,499,210
57629*GW5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		5,379,000		06/22/2021	. 06/22/2051	Interest Rate Swap			64132D-AJ-7 06762T-AE-1	32A AR	I		5,367,296
57629*GW5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/22/2021	06/22/2051	Interest Rate Swap			40437W-AS-7	Babson CLO Ltd/Cayman Islands HPS Loan Management 14-2-HLM 14A-19	1		
57629*GW5	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		5,600,000		06/22/2021	06/22/2051	Interest Hate Swap			40437W-AS-7 83616A-AL-3	BH Sound Point CLO Ltd-SNDPT 2021-4A C	1		5,213,314
57629*GW5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1					06/22/2051	Interest Rate Swap			55822A-AQ-0	Madison Park Funding XLV-MDPK 2020- 46A CR	 1		
57629*GW5	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds.	1			, , , , , , , , , , , , , , , , , , , ,	06/22/2021	. 06/22/2051	Interest Rate Swap			38138T-AG-6	GoldentTree Loan Managem-GLM 2021- 10A C	1		3,204,628
57629*GV7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/28/2021	. 06/28/2051	Interest Rate Swap		(65 208 259)	MXP001-TT-1	AEROVIAS DE MEXICO SA USD TERM LN .	2		
57629*GV7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		1.370.928		06/28/2021	06/28/2051	Interest Rate Swap			78448R-AD-8	SMB PRIVATE ED LN TR 2015-C LN BCK	1	1.370.928	1.378.555

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	ansactions				nsactions Open as of Cui			of the Repli	cation (Synthetic Asset) Trans	actions		
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	Book/Adjusted Carrying	Fair Value	Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Evergreen Basket of Long Fixed Rate	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description SMB PRIVATE ED LOAN TR 2015-A LN	Description	Value	Fair Value
57629*GV7	ABS Bank Loans and Corporate Bonds .	1		1,041,237		06/28/2021	. 06/28/2051	Interest Rate Swap			78448P-AD-2	BACKED NT A-3	1		
	Evergreen Basket of Long Fixed Rate											Benefit Street Partners -BSP 2017-			
57629*GV7	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/28/2021	. 06/28/2051	Interest Rate Swap			08179C-AQ-4	11A A2R FLOATING ACCESS GROUP INC-SERIES 2005-B	1		
57629*GV7	ABS Bank Loans and Corporate Bonds .	1		1,705,812		06/28/2021	. 06/28/2051	Interest Rate Swap			00432C-CW-9	CLASS A3	1	1,705,812	
	Evergreen Basket of Long Fixed Rate											EDUCATIONAL FUNDING OF T-SERIES			
57629*GV7	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		8,935,791		06/28/2021	. 06/28/2051	Interest Rate Swap			28148W-AC-7	2011-1 CLASS B	1	8,935,791.	9, 168, 178
57629*GV7	ABS Bank Loans and Corporate Bonds .	1		4,600,000		06/28/2021	. 06/28/2051	Interest Rate Swap			03113#-MM-3	AMF Levered II, LLC - Revolver	1		
57629*GV7	Evergreen Basket of Long Fixed Rate			5, 164, 372	4 000 774	06/28/2021	06/28/2051	Interest Rate Swap			78442G-QA-7	SLM STUDENT LOAN TRUST-SERIES 2005- 6 CLASS B			
5/629°GV/	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/28/2021	. 00/28/2051	Interest Hate Swap			/84420-UA-/	GOAL CAPITAL FUNDING TRU-SERIES	1		
57629*GV7	ABS Bank Loans and Corporate Bonds .	1		1,732,361	1,825,861	06/28/2021	. 06/28/2051	Interest Rate Swap			38021F-AB-7	2015-1 CLASS B	2	1,732,361 .	1,825,861
57629*GV7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		1.736.789	1 7/7 217	06/28/2021	06/28/2051	Interest Rate Swap			28138J-AB-0	EDUCATIONAL SERVICES OF -SERIES 15- 2 CLASS B	1	1,736,789	
5/625 01/	Evergreen Basket of Long Fixed Rate					00/20/2021	. 00/20/2001	Interest hate owap			201000 AD 0	SLM STUDENT LOAN TRUST 2003-4 LN	1		
57629*GV7	ABS Bank Loans and Corporate Bonds .	1		1,590,263	1,514,507	06/28/2021	. 06/28/2051	Interest Rate Swap			78442G-GM-2	BKD CTF CL B EDUCATIONAL SERVICES OF -2014-4	2		1,514,507
57629*GV7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			1,460,393	06/28/2021	06/28/2051	Interest Rate Swap			28090A-AB-5	EDUCATIONAL SERVICES OF -2014-4 SERIES B	1	1,407,926	
	Evergreen Basket of Long Fixed Rate											Apidos CLO-SERIES 18-29A CLASS A1B			
57629*GV7	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			6,939,763	06/28/2021	. 06/28/2051	Interest Rate Swap			03767M-AE-8	Greenwood Park CLO Ltd-SERIES 18-1A	1		6,939,763
57629*GV7	ABS Bank Loans and Corporate Bonds .	1				06/28/2021	. 06/28/2051	Interest Rate Swap			39729R-AC-2	CLASS B	1		
57000+0V7	Evergreen Basket of Long Fixed Rate			10 500 000	10 117 100		00 (00 (005)				10070 / 15 0	Canyon Capital CLO Ltd-CANYC 2012-		10 500 000	10 117 100
57629*GV7	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		10,500,000	10, 117, 422	06/28/2021	. 06/28/2051	Interest Rate Swap			13876J-AE-2	1RA B Apidos CLO Series 19-32A-APID 2019-	1	10 , 500 , 000 .	
57629*GV7	ABS Bank Loans and Corporate Bonds .	1			4,797,965	06/28/2021	. 06/28/2051	Interest Rate Swap			03768R-AG-1	32A B1	1		
57629*GV7	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/28/2021	. 06/28/2051	Interest Rate Swap			57542Z-A7-2	MM Investment Holding Revolver Floating Line	0		
5/025 01/	Evergreen Basket of Long Fixed Rate	1				00/20/2021	. 00/20/2001	Interest hate Swap			JIJ422-RI-2	EDUCATION LOAN ASSET-BAC-SERIES	۵		
57629*GU9	ABS Bank Loans and Corporate Bonds .	1		7,650,000	(35,984,742)	06/28/2021	. 06/28/2051	Interest Rate Swap			281397-AP-4	2003-2 CLASS 2A1	1		7,467,621
57629*GU9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			11,700,120	06/28/2021	. 06/28/2051	Interest Rate Swap			MXP001-TT-1	AEROVIAS DE MEXICO SA USD TERM LN .	2		
	Evergreen Basket of Long Fixed Rate											EDUCATION LOAN ASSET-BAC-SERIES	_		
57629*GU9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		4,349,072	4,246,294	06/28/2021	. 06/28/2051	Interest Rate Swap			281397-AB-5	2003-1 CLASS A2 NELNET STUDENT LOAN TRUS-SERIES	1	4,349,072 .	4,246,294
57629*GU9	ABS Bank Loans and Corporate Bonds .	1				06/28/2021	. 06/28/2051	Interest Rate Swap			64031Q-CK-5	2005-4 CLASS A4R1	2		
57629*GU9	Evergreen Basket of Long Fixed Rate	1		5 507 700	E 470 100	00 (00 (0001	00 /00 /0051	Internet Data Corre			001000 40 0	EDLINC STUDENT LOAN FUND-SERIES		E E07 700	5 470 100
5/629^GU9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		5,507,720	5,473,199	06/28/2021	. 06/28/2051	Interest Rate Swap			28108Q-AB-0	2012-1 CLASS B EDUCATION LOAN ASSET-BAC-SERIES	1	5,507,720 .	5,473,199
57629*GU9	ABS Bank Loans and Corporate Bonds .	1			2,879,671	06/28/2021	. 06/28/2051	Interest Rate Swap			281397-AQ-2	2003-2 CLASS 2A2	1		2,879,671
57629*GU9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		1, 193, 640	1 195 057	06/28/2021	06/28/2051	Interest Rate Swap			38021E-AA-2	GOAL CAPITAL FUNDING TR 2010-1 STUDENT LN BKD NT	1	1, 193, 640	
	Evergreen Basket of Long Fixed Rate											Nelnet Student Loan Trus-SERIES			
57629*GU9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		2,472,349		06/28/2021	. 06/28/2051	Interest Rate Swap			64031Q-CM-1	2005-4 CLASS A4R2	2	2,472,349	2,897,864
57629*GU9	ABS Bank Loans and Corporate Bonds .	1				06/28/2021	. 06/28/2051	Interest Rate Swap			83149E-AG-2	JUN STUDENT LIN IN ZUUD-D-INUTE UL B	1		
	Evergreen Basket of Long Fixed Rate											Dryden 64 CLO Ltd-DRSLF 2018-64A B			
57629*GU9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/28/2021	. 06/28/2051	Interest Rate Swap			26251L-AE-4		1		
57629*GU9	ABS Bank Loans and Corporate Bonds .	1				06/28/2021	. 06/28/2051	Interest Rate Swap			64033E-AB-2	NSLT 2013-2A B	1		
57629*GU9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1			21 685 425	06/28/2021	06/28/2051	Interest Rate Swap			66704J-AF-5	Northstar Education Fina-REVENUE BONDS	1		
	Evergreen Basket of Long Fixed Rate	•										SLM Student Loan Trust 2-SLMA 2003-	•		
57629*GU9	ABS Bank Loans and Corporate Bonds .	1				06/28/2021	. 06/28/2051	Interest Rate Swap			78442G-KP-0	14 B	1		
57629*GU9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		13,600,000		06/28/2021	06/28/2051	Interest Rate Swap			64034X-AB-9	Nelnet Student Loan Trus-NSLT 2021- 1A B	1	13,600,000	
	Evergreen Basket of Long Fixed Rate											Nelnet Student Loan Trus-NSLT 2020-			
57629*GU9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		10,100,000		06/28/2021	. 06/28/2051	Interest Rate Swap			64034G-AB-6	1A B NELNET STUDENT LOAN TRUS-SERIES	1		
57629*GU9	ABS Bank Loans and Corporate Bonds .	1		6,602,056	<u>6,340,0</u> 94	06/28/2021	06/28/2051	Interest Rate Swap			64031C-AB-8	2012-2A CLASS B	1		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	nsactions	•		,	nsactions Open as of Cur			of the Repl	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative Ins	strument(s) Oper	ı		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
57629*GU9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		4,003,109		06/28/2021	. 06/28/2051	Interest Rate Swap			78442G-PS-9	SLM STUDENT LOAN TRUST-SERIES 2005- 5 CLASS B	1		3,893,361
57629*GU9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/28/2021	. 06/28/2051	Interest Rate Swap			04623T-AA-3	ASSURANT CLO I LTD-ASRNT 2018-1A A	1		
57629*GU9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/28/2021	. 06/28/2051	Interest Rate Swap			67707B-AB-6	OHA Credit Partners XV L-SERIES 17- 15A CLASS B	1		
57629*GU9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		7,350,000	7,011,782	06/28/2021	. 06/28/2051	Interest Rate Swap			12551R-AC-2	CIFC Funding 2018-I Ltd-SERIES 18- 1A CLASS B	1		7,011,782
57629*GU9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/28/2021	. 06/28/2051	Interest Rate Swap			21623P-AC-1	COOK PARK CLO LTD-COOK 2018-1A A2 .	1		
57629*GU9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		4,000,000		06/28/2021	. 06/28/2051	Interest Rate Swap			63942N-AC-2	Navient Student Loan Tru-NAVSL 2021-1A B	1		
57629*GU9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/28/2021	. 06/28/2051	Interest Rate Swap			48252Y-AE-9	KKR CLO 23 Ltd-KKR 23 B OHA Credit Solutions Master Fund I	1		8,019,757
57629*GU9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				06/28/2021	. 06/28/2051	Interest Rate Swap			67098#-MM-7	SPV, L.P Fund I Revolver	2		
57629*DE8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1	125,000,000	10,917,905 .	1,019,850	12/06/2016	. 12/06/2046	Interest Rate Swap		(9,705,260)	MXP001-TT-1	AEROVIAS DE MEXICO SA USD TERM LN . SOUTH CAROLINA STUDENT L-SERIES	2		
57629*DE8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				12/06/2016	. 12/06/2046	Interest Rate Swap			83715R-AG-7	2014-1 CLASS B SLC STUDENT LOAN TRUST-SERIES 2005-	1		
57629*DE8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		4,423,279 .	4,500,549	12/06/2016	. 12/06/2046	Interest Rate Swap			784420-AE-1	1 CLASS B	1	4, 423, 279	4,500,549
57629*DE8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				12/06/2016	. 12/06/2046	Interest Rate Swap			78442G-QT-6	8 CLASS B	1	2,871,791	2,799,002
57629*DE8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				12/06/2016	. 12/06/2046	Interest Rate Swap			15033E-AC-2	9A CLASS A2	1		
57629*DE8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			2,613,570		. 12/06/2046	Interest Rate Swap			63938E-AE-4	2014-1 CLASS B NELNET STUDENT LOAN TRUS-SERIES	1	2,645,000	2,613,570
57629*DE8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		2,001,786	1,897,768		. 12/06/2046	Interest Rate Swap			64031A-AJ-5	2006-3 CLASS B NAVIENT STUDENT LOAN TRU-SERIES	1		1,897,768
57629*DE8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		6,431,531 .	6,632,978		. 12/06/2046	Interest Rate Swap			63939L-AC-1	2015-3 CLASS B NELNET STUDENT LOAN TRUS-SERIES	1	6,431,531 .	6,632,978
57629*DE8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1					. 12/06/2046	Interest Rate Swap			64033J-AB-1	2014-1A CLASS B COLLEGE LOAN CORPORATION-SERIES	1		
57629*DE8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		2,242,815		12/06/2016	. 12/06/2046	Interest Rate Swap			194266-AE-2	2005-2 CLASS B	1	2,242,815	2,038,845
57629*DE8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1					. 12/06/2046	Interest Rate Swap			64033N-AB-2	2014-5A CLASS B SLM STUDENT LOAN TRUST-SERIES 2004	1		
57629*DE8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		1,739,571 .			. 12/06/2046	Interest Rate Swap			78442G-LJ-3	- 3 CLASS B NELNET STUDENT LOAN TRUS-SERIES	1	1,739,571	
57629*DE8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				12/06/2016	. 12/06/2046	Interest Rate Swap			64032A-AB-1	2012-1A CLASS B NELNET STUDENT LOAN TRUS-SERIES	1		
57629*DE8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		3,021,972		12/06/2016	. 12/06/2046	Interest Rate Swap Interest Rate Swap			64033L-AD-2	2014-2A CLASS B NELNET STUDENT LOAN TRUS-SERIES 2014-3A CLASS B	1	3,021,972 .	
57629*DE8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1					. 12/06/2046	Interest Rate Swap			03767M-AG-3	Apidos CLO-SERIES 18-29A CLASS A2 .	1		
57629*DE8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			4,244,850		. 12/06/2046	Interest Rate Swap			55952Y-AT-4	Magnetite VIII Ltd-MAGNE 2014-8A CR2	1	4,500,000	
57629*DE8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		4,500,000			. 12/06/2046	Interest Rate Swap			04015U-AJ-7	Ares XXXVIII CLO Ltd-SERIES 15-38A CLASS BR	1		
57629*DE8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		3.000.000	2.884.104		. 12/06/2046	Interest Rate Swap			48250R-BN-5	KKR CL0 12 Ltd-KKR 12 BR2	1	3,000,000	
57629*DE8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1					. 12/06/2046	Interest Rate Swap			67112K-AB-5	OCP CLO Ltd-SERIES 18-15A CLASS A2	1		
57629*DE8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1					. 12/06/2046	Interest Rate Swap			043671-AA-4	Aseko Inc-FIRST LIEN	1		
57629*DM0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				09/15/2017	. 09/15/2047	Interest Rate Swap			29364N-AS-7	ENTERGY MISSISSIPPI INC-SECURED	1		
57629*DM0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				09/15/2017	. 09/15/2047	Interest Rate Swap		(21,001,100)	05684L-AG-0	Bain Capital Credit CLO-BCC 2021-1A C	1	9,815,000	

SCHEDULE DB - PART C - SECTION 1

		Danligation (Cum	thatia Acast) Tr	anaationa	Replication	on (Synthet	ic Asset) I ra	insactions Open as of C	Surrent Statemen		of the Deal	ication (Synthetic Asset) Transa	otiona		
1	2	Replication (Syn		5	6	7	8	Dorivativa	Instrument(s) Oper		of the Repl		Instrument(s) Held		
1	2	3	4	5	0	1	0	9		11	12	13		15	16
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	Fair Value	CUSIP	Description	14 NAIC Designation or Other Description	Book/Adjusted Carrying Value	To Fair Value
57629*DM0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				09/15/2017	09/15/2047	Interest Rate Swap			75972Y-AA-9	RENAISSANCERE FINANCE-SR UNSECURED	1		
57629°DW0	Evergreen Basket of Long Fixed Rate	1				09/13/201/	09/13/204/	Interest hate Swap			739721-AA-9	Flatiron Clo 17 Ltd-FLAT 2017-1A CR			
57629*DM0	ABS Bank Loans and Corporate Bonds	1				09/15/2017	09/15/2047	Interest Rate Swap			33882G-AJ-7		1		
	Evergreen Basket of Long Fixed Rate											Crestline Denali CLO Ltd-SERIES			
57629*DM0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				09/15/2017	09/15/2047	Interest Rate Swap			22615E-AE-0	2018-1A CLASS C OHA Loan Funding 2013-2 -OHALF	1		2,971,258
57629*DM0	ABS Bank Loans and Corporate Bonds	1				09/15/2017	09/15/2047	Interest Rate Swap			67104L-AG-2	2013-2A CR	1		
	Evergreen Basket of Long Fixed Rate							-				GRIPPEN PARK CLO LTD-SERIES 17-1A			
57629*DM0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				09/15/2017	09/15/2047	Interest Rate Swap			39862E-AB-0	CLASS B MM Investment Holding Revolver	1		
57629*DM0	ABS Bank Loans and Corporate Bonds	1		83,940,000		09/15/2017	09/15/2047	Interest Rate Swap			57542Z-A7-2	Floating Line	>	83,940,000	
01020 580	Evergreen Basket of Long Fixed Rate							interest nate snap			0.0122 /11 2	Barings Middle Market CI-BMM 2019-			
57629*DM0	ABS Bank Loans and Corporate Bonds .	1				09/15/2017	09/15/2047	Interest Rate Swap			06761T-AE-2	IA A2	1		
57629*DM0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				09/15/2017	09/15/2047	Interest Rate Swap			542798-AC-7	Long Point Park CLO Ltd-LNGPT 2017-	1		
57025 Dmo	Evergreen Basket of Long Fixed Rate					00/10/2011	00/10/204/	Interest hate onap			342/30 NO /	Neuberger Berman Loan Ad-SERIES			
57629*DM0	ABS Bank Loans and Corporate Bonds .	1			5, 110, 571	09/15/2017	09/15/2047	Interest Rate Swap			64130H-AQ-4	2017-24A CLASS CR	1		5, 110, 571
57629*DM0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				00/15/2017	09/15/2047	Interest Rate Swap			00206R-GL-0	AT&T Inc-SENIOR UNSECURED	n		
5/029 000	Evergreen Basket of Long Fixed Rate	1				03/13/2017	03/13/204/	Interest nate Swap			00200h-0L-0	ATAT THE SENTON UNDECORED	<u>.</u>		
57629*DM0	ABS Bank Loans and Corporate Bonds .	1				09/15/2017	09/15/2047	Interest Rate Swap			00928Q-AQ-4	AIRCASTLE LTD-SENIOR UNSECURED	2		
57000+DN0	Evergreen Basket of Long Fixed Rate			0,400,000	0 400 400	00/45/0047	00/45/00/7				000057 45 4			0,400,000	0 400 400
57629*DM0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				09/15/2017	09/15/2047	Interest Rate Swap			29365T-AF-1	Entergy Texas Inc-SECURED United Airlines 2016-2 C-UNTD AIR	I		6 , 126 , 136
57629*DM0	ABS Bank Loans and Corporate Bonds .	1				09/15/2017	09/15/2047	Interest Rate Swap			90933J-AA-9	16–2 B	3		
	Evergreen Basket of Long Fixed Rate														
57629*DL2	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2		01,515,025 .	(22,725,073)	09/15/201/	09/15/2047	Interest Rate Swap) 031162-CJ-7	AMGEN INC-SENIOR UNSECURED	2		1,492,327
57629*DL2	ABS Bank Loans and Corporate Bonds .	2				09/15/2017	09/15/2047	Interest Rate Swap			445658-CD-7	UNSECURED NOTE	2		
	Evergreen Basket of Long Fixed Rate														
57629*DL2	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2				09/15/2017	09/15/2047	Interest Rate Swap			456866-AM-4	INGERSOLL-RAND CO-DEBENTURE	2		
57629*DL2	ABS Bank Loans and Corporate Bonds .	2			15,706,413	09/15/2017	09/15/2047	Interest Rate Swap			664397-AK-2	EVERSOURCE ENERGY-UNSECURED NOTE 2	2		
	Evergreen Basket of Long Fixed Rate	-										Kingsland Ltd-SERIES 18-8A CLASS A			
57629*DL2	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2				09/15/2017	09/15/2047	Interest Rate Swap			42086P-AC-7	Ballyrock CLO 2019-2 Ltd-SERIES 19-	1		
57629*DL2	ABS Bank Loans and Corporate Bonds .	2			5 541 457	09/15/2017	09/15/2047	Interest Rate Swap			05875M-AS-1	2A CLASS BR	1		5,541,457
	Evergreen Basket of Long Fixed Rate	-										VALLEY NATIONAL BANCORP-			
57629*DL2	ABS Bank Loans and Corporate Bonds .	2				09/15/2017	09/15/2047	Interest Rate Swap			919794-AB-3	SUBORDINATED NOTE	2	6,467,222	6,524,803
57629*DL2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	2				09/15/2017	09/15/2047	Interest Rate Swap			042735-AK-6	Arrow Electronics Inc-DEBENTURE	>		
	Evergreen Basket of Long Fixed Rate					00/10/2011	00/10/2011								
57629*DL2	ABS Bank Loans and Corporate Bonds .	2				09/15/2017	09/15/2047	Interest Rate Swap			83012Q-AE-4	Sixth Street CLO-SIXST 2021-20A C	1		
57629*DL2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	2		11.553.045	11.398.325	09/15/2017	09/15/2047	Interest Rate Swap			06761M-AD-9	Barings Middle Market CL-BMM 2018-	>	11,553,045	
	Evergreen Basket of Long Fixed Rate					00/10/2017	00/10/2011	interest nate snap			001011111000	Barings Middle Market CL-BMM 2021-			
57629*DL2	ABS Bank Loans and Corporate Bonds .	2				09/15/2017	09/15/2047	Interest Rate Swap			06760W-AJ-5	IA C	2		
57629*DL2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	2		1,725,000	1 507 040	09/15/2017	09/15/2047	Interest Rate Swap			04018X-AJ-8	ARES CLO-ARES 2021-ALFA D	2	1,725,000	
	Evergreen Basket of Long Fixed Rate	÷			1, 337, 340	00/10/201/		interest nate oliap							1, 397, 940
57629*DP3	ABS Bank Loans and Corporate Bonds .	2		09,413,889 .	(14,642,113)	09/15/2017	09/15/2047	Interest Rate Swap		(24,037,811) 00287Y-AL-3	AbbVie Inc-SENIOR UNSECURED NOTE 2	2		9,395,698
57629*DP3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	2		1,024,770	011 204	09/15/2017	09/15/2047	Interest Rate Swap			04352E-AA-3	Ascension Health-SENIOR UNSECURED	1	1,024,770	
51023 DES	Evergreen Basket of Long Fixed Rate	ــــــ				03/13/201/	03/13/204/	mileresi nale owap			04002E-MA-0	ASCENSION HEALTH-SENTION UNSECONED .			
57629*DP3	ABS Bank Loans and Corporate Bonds .	2			5, 101, 899	09/15/2017	09/15/2047	Interest Rate Swap			195869-AP-7	COLONIAL PIPELINE CO-SR UNSECURED .	1		5, 101, 899
5700+DD0	Evergreen Basket of Long Fixed Rate	0		17 700 404	40 001 000	00/15/0017	00/15/0047	Internet Data C			254709-AM-0	DISCOVER FINANCIAL SVS-SENIOR	`	17 700 404	40 004 000
57629*DP3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	۷				09/15/2017	09/15/2047	Interest Rate Swap			204/09-AM-0	UNSECURED	<u>د</u>		
57629*DP3	ABS Bank Loans and Corporate Bonds .	2				09/15/2017	09/15/2047	Interest Rate Swap			444859-BA-9	. Humana Inc-SENIOR UNSECURED NOTE 2	2		
570001000	Evergreen Basket of Long Fixed Rate			0.500.555		00 (15 (00 17	00 (45 (00 17				50.4000	LCM LTD PARTNERSHIP-SERIES 25A			
57629*DP3	ABS Bank Loans and Corporate Bonds .	2			2,379,155	09/15/2017	09/15/2047	Interest Rate Swap			50189P-AN-2	CLASS C2	1		2,379,155

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	ansactions	•		,	nsactions Open as of Cur			of the Repl	cation (Synthetic Asset) Trans	sactions		
1	2	3	4	5	6	7	8	Derivative In:	strument(s) Open	<u></u> ו		Cash	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
57629*DP3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	2				09/15/2017	. 09/15/2047	Interest Rate Swap			06762X-AA-0	Barings Clo Ltd 2020-III-BABSN 2020-3A B Steele Creek CLO 2016-1 -SERIES	2		
57629*DP3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	2				09/15/2017	. 09/15/2047	Interest Rate Swap			858102-AX-4	2016-1A CLASS AR FLORIDA POWER & LIGHT CO-SECURED	1		64,664,578
57629*DP3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2				09/15/2017	. 09/15/2047	Interest Rate Swap			341081-FG-7	BOND	1		
57629*DP3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2		8,800,000		09/15/2017	. 09/15/2047	Interest Rate Swap			05683L-AC-0	1A A2	1		
57629*DP3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2		11,650,909		09/15/2017	. 09/15/2047	Interest Rate Swap			224044-CG-0	UNSECURED Penske Truck Leasing Co -SENIOR	2		
57629*DP3	ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	2				09/15/2017	. 09/15/2047	Interest Rate Swap			709599-AZ-7	UNSECURED	2		15, 111, 183
57629*DP3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2				09/15/2017	. 09/15/2047	Interest Rate Swap			98389B-AV-2	Xcel Energy Inc-SENIOR UNSECURED Babson CLO Ltd 2013-I-SERIES 2013-	2		
57629*DP3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	2		1,995,000		09/15/2017	. 09/15/2047	Interest Rate Swap		(24.441.887)	06760E-AC-0 00774M-AB-1	IS CLASS BR AERCAP IRELAND CAPITAL D-SENIOR UNSECURED	1		1,950,737
57629*DN8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	2				09/15/2017	09/15/2047	Interest Rate Swap Interest Rate Swap		(24,441,887)	378272-AL-2	GLENCORE FUNDING LLC-SR UNSECURED .	2		
57629*DN8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	2				09/15/2017	. 09/15/2047	Interest Rate Swap			191216-CY-4	Coca-Cola Co/The-SENIOR UNSECURED .	1		
57629*DN8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	2				09/15/2017	. 09/15/2047	Interest Rate Swap			09778P-AA-3	Bon Secours Mercy Health-SECURED	1		
57629*DN8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	2				09/15/2017	. 09/15/2047	Interest Rate Swap			67103H-AF-4	0'REILLY AUTOMOTIVE INC-SENIOR UNSECURED	2		8,592,960
57629*DN8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2		1,617,301	1,608,924	09/15/2017	. 09/15/2047	Interest Rate Swap			806851-AG-6	SCHLUMBERGER HLDGS CORP-SR UNSECURED Reckitt Benckiser Treasu-SENIOR	2		1,608,924
57629*DN8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2		5, 492, 390	5,485,390	09/15/2017	. 09/15/2047	Interest Rate Swap			75625Q-AD-1	UNSECURED	1		5,485,390
57629*DN8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2				09/15/2017	. 09/15/2047	Interest Rate Swap			465077-AK-1	NOTE	2		
57629*DN8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2		15,795,169		09/15/2017	. 09/15/2047	Interest Rate Swap			23338V-AE-6	DTE Electric Co-SECURED	1		13,894,710
57629*DN8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2				09/15/2017	. 09/15/2047	Interest Rate Swap			458140-AK-6	INTEL CORP-SENIOR UNSECURED NOTE Brookfield Finance Inc-SENIOR	1		
57629*DN8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	2				09/15/2017	. 09/15/2047	Interest Rate Swap Interest Rate Swap			11271L-AC-6 40728T-AA-1	UNSECURED	¹		22,679,608
57629*DN8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	2				09/15/2017	. 09/15/2047	Interest Rate Swap			407201-AA-1	Reckitt Benckiser Treasu-SENIOR UNSECURED	1		
57629*DN8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	2				09/15/2017	. 09/15/2047	Interest Rate Swap			06762X-AA-0	Barings Clo Ltd 2020-III-BABSN 2020-3A B	2		
Awaiting PPN	Sovereign Bond of Brazil	2Z				12/20/2021		5 Yr Credit Default Swap	(258,116)	(415,257)	912810-RP-5	US TREAS N/B-NOTE	1		9,307,031
Awaiting PPN		2Z				03/21/2022		5 Yr Credit Default Swap			912833-LL-2	US TREASURY-STRIP COUPON RECEIPT	[!		
Awaiting PPN Awaiting PPN	Sovereign Bond of India Sovereign Bond of India Evergreen Basket of Floating Rate	2/ 2Z	40,000,000	31,083,186 14,894,306		03/21/2022		5 Yr Credit Default Swap 5 Yr Credit Default Swap		(724,028)	912810-RV-2 912810-RU-4	US TREASURY N/B-UNSECURED US TREASURY N/B-UNSECURED Texas Instruments Inc-SENIOR	1		28,951,095 13,681,641
57629*DX6	Corporate Bonds Evergreen Basket of Floating Rate	1				11/07/2018	. 11/07/2048	Interest Rate Swap		(14,711,548)	882508-BD-5	UNSECURED	1		
57629*DX6	Corporate Bonds Evergreen Basket of Floating Rate	1				11/07/2018	. 11/07/2048	Interest Rate Swap			745332-CG-9	PUGET SOUND ENERGY INC-SECURED Securian Financial Group-SENIOR	1		
57629*DX6	Corporate Bonds Evergreen Basket of Floating Rate	1		48,663,416		11/07/2018	. 11/07/2048	Interest Rate Swap			81373P-AA-1	UNSECURED	1		43,452,036
57629*DX6	Corporate Bonds Evergreen Basket of Floating Rate	1				11/07/2018	. 11/07/2048	Interest Rate Swap			92826C-AF-9	VISA INC-SR UNSECURED	1		
57629*DX6	Corporate Bonds Evergreen Basket of Floating Rate Corporate Bonds	1					. 11/07/2048	Interest Rate Swap Interest Rate Swap		(21,293,048)	670346-AH-8	NUCOR CORP-SENIOR UNSECURED NOTE CME Group Inc-SENIOR UNSECURED	1		
57629*DW8	Corporate Bonds Evergreen Basket of Floating Rate Corporate Bonds	1				11/08/2018	11/08/2048	Interest Hate Swap		(21,293,048)	125/2Q-AH-8	ACE INA HOLDINGS-SR UNSECURED	1		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	nthetic Asset) Tra	ansactions			,	nsactions Open as of Cui		Components	of the Repl	cation (Synthetic Asset) Trans			
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open			Cash	Instrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
Number	Evergreen Basket of Floating Rate	Description	Amount	value	Fall value	Dale	Dale	Description	value	Fail value	CUSIP	Description EXXON MOBIL CORPORATION-SR	Description	value	Fail value
57629*DW8	Corporate Bonds Evergreen Basket of Floating Rate	1		1,012,754		11/08/2018	. 11/08/2048	Interest Rate Swap			30231G-AW-2	UNSECURED	1	1,012,754	
57629*DW8	Corporate Bonds Evergreen Basket of Floating Rate	1				11/08/2018	. 11/08/2048	Interest Rate Swap			037833-BX-7	APPLE INC-SENIOR UNSECURED	1		
57629*DW8	Corporate Bonds Evergreen Basket of Floating Rate	1		56,181,605		11/08/2018	. 11/08/2048	Interest Rate Swap			91324P-CR-1		1		
57629*DW8	. Corporate Bonds Evergreen Basket of Floating Rate	1				11/08/2018	. 11/08/2048	Interest Rate Swap			023135-AQ-9	AMAZON.COM INC-SR UNSECURED Honeywell International -SENIOR	1		
57629*DW8	. Corporate Bonds Evergreen Basket of Floating Rate	1		11,322,978		11/08/2018	. 11/08/2048	Interest Rate Swap			438516-BS-4	UNSECURED	1		
57629*DW8	Corporate Bonds Evergreen Basket of Floating Rate	1			9,630,030	11/08/2018	. 11/08/2048	Interest Rate Swap			12511A-AC-8	CBAM Ltd-CBAM 2020-13A B1 Regatta XIII Funding LLC-SERIES 18-	1		9,630,030
57629*DW8	. Corporate Bonds Evergreen Basket of Floating Rate	1					. 11/08/2048	Interest Rate Swap			75888F-AE-5	2A CLASS A2	1		
57629*DW8	Corporate Bonds Evergreen Basket of Floating Rate	1					. 11/08/2048	Interest Rate Swap			037833-DW-7	Apple Inc-SENIOR UNSECURED Madison Park Funding XIV-MDPK 2014-	1		
57629*DW8	. Corporate Bonds Evergreen Basket of Floating Rate	1		12,991,144			. 11/08/2048	Interest Rate Swap			55818R-BC-9	14A CRR	1		
57629*DW8	Corporate Bonds Evergreen Basket of Floating Rate	1		6,231,512	5,000,824		. 11/08/2048	Interest Rate Swap			571676-AH-8	Mars Inc-SENIOR UNSECURED	1	6,231,512	5,000,824
57629*DQ1	. Corporate Bonds Evergreen Basket of Floating Rate	1					. 11/08/2048	Interest Rate Swap		(11,534,217)		UNSECURED	2		
57629*DQ1	. Corporate Bonds Evergreen Basket of Floating Rate	1					. 11/08/2048	Interest Rate Swap			45138L-BD-4	IDAHO POWER CORP-SECURED NOTE Empresa de Transporte de-SENIOR	1		
57629*DQ1	. Corporate Bonds Evergreen Basket of Floating Rate	1					. 11/08/2048	Interest Rate Swap			29246Q-AB-1	UNSECURED	1		
57629*DQ1	. Corporate Bonds Evergreen Basket of Floating Rate	I					. 11/08/2048	Interest Rate Swap			771196-BH-4	NOTE Home Depot Inc/The-SENIOR UNSECURED	۱		
57629*DQ1	Corporate Bonds Evergreen Basket of Floating Rate Corporate Bonds	I	-		27,644,074 23,177,164		. 11/08/2048	Interest Rate Swap Interest Rate Swap			437076-BH-4 578454-AD-2	Mayo Clinic-UNSECURED	1		27,644,074
	Evergreen Basket of Floating Rate	I					. 11/08/2048				5/8454-AD-2 571676-AH-8	Mayo Clinic-UNSECUHED	1		
57629*DQ1	Corporate Bonds Evergreen Basket of Floating Rate Corporate Bonds	1				11/08/2018	. 11/08/2048	Interest Rate Swap Interest Rate Swap		(1,955,562)		Mars Inc-SENIOR UNSECURED SIMON PROPERTY GROUP LP-SENIOR UNSECURED	1		
57629*DU2	Evergreen Basket of Floating Rate Corporate Bonds	1					. 12/10/2048	Interest Rate Swap		(1,900,002)	12189L-BB-6	UNSECUTED BURLINGTN NORTH SANTA FE-SENIOR UNSECURED	1		
57629*DU2	Evergreen Basket of Floating Rate Corporate Bonds	1	-				. 12/10/2048	Interest Rate Swap			391382-AB-4	GREAT-WEST LIFECO FINANC-SENIOR UNSECURED	1		
57629*DU2	Evergreen Basket of Floating Rate Corporate Bonds	1				12/10/2018	. 12/10/2048	Interest Rate Swap			455434-BR-0	INDIANAPOLIS PWR & LIGHT-SECURED BOND	1		
57629*DU2	Evergreen Basket of Floating Rate Corporate Bonds	1				12/10/2018	12/10/2048	Interest Rate Swap			002824-BH-2	ABBOTT LABORATORIES-SENIOR UNSECURED	1		
57629*EP2	Evergreen Basket of Floating Rate Corporate Bonds	1	165,000,000				. 02/04/2049	Interest Rate Swap		2.753.343	68389X-AM-7	ORACLE CORP-SENIOR UNSECURED NOTE	2		
57629*EP2	Evergreen Basket of Floating Rate Corporate Bonds	1					. 02/04/2049	Interest Rate Swap			149123-CB-5	Caterpillar Inc-SENIOR UNSECURED BOND	1		
57629*EP2	Evergreen Basket of Floating Rate Corporate Bonds	1			, ,	02/04/2019	. 02/04/2049	Interest Rate Swap			377372-AE-7	GLAXOSMITHKLINE CAP INC-SR UNSECURED	1		
57629*EP2	Evergreen Basket of Floating Rate Corporate Bonds	1				02/04/2019	. 02/04/2049	Interest Rate Swap			983024-AN-0	Wyeth LLC-NOTE	1		
Need to File with the NAIC	ABS Bank Loans and Corporate Bonds .	1Z) 07/29/2021	. 07/29/2022	TRS Bond Index				Lockheed Martin Corp-SENIOR UNSECURED NOTE	1		
Need to File with the NAIC	. ABS Bank Loans and Corporate Bonds .	1Z			1,498,336	07/29/2021	. 07/29/2022	TRS Bond Index			485134-BN-9	KANSAS CITY POWER & LT-SENIOR UNSECURED NOTE	1		1, 498, 336
Need to File with the NAIC	. ABS Bank Loans and Corporate Bonds .	1Z				07/29/2021	. 07/29/2022	TRS Bond Index			52107Q-AJ-4	Lazard Group LLC-SENIOR UNSECURED .	2		
Need to File with the NAIC	. ABS Bank Loans and Corporate Bonds .	1Z				07/29/2021	. 07/29/2022	TRS Bond Index			767201-AD-8	RIO TINTO FIN USA LTD-SENIOR UNSECURED NOTE	1		14,224,130
Need to File with the NAIC	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds					07/29/2021	07/29/2022	TRS Bond Index			12189L-AW-1	BURLINGTN NORTH SANTA FE-SENIOR UNSECURED	1	1,377,826	1,270,829

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	Insactions	replication	on (oynaioa		ransactions Open as of	ourient otatemen		of the Repl	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivativ	e Instrument(s) Oper	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
Need to File with	Evergreen Basket of Long Fixed Rate	Description	Amount	value	Fall Value	Dale	Dale	Description	value	Fail value	CUSIP	Ameriprise Financial Inc-SENIOR	Description	value	Fail value
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z				07/29/2021	07/29/2022	TRS Bond Index			03076C-AH-9	UNSECURED	1		
Need to File with	Evergreen Basket of Long Fixed Rate														
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	1Z				07/29/2021	07/29/2022	TRS Bond Index			92928Q-AE-8	WEA Finance LLC-SENIOR UNSECURED GEORGIA-PACIFIC LLC-SENIOR	2		
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z				07/29/2021	07/29/2022	TRS Bond Index			373298-CF-3	UNSECURED NOTE	1		
Need to File with	Evergreen Basket of Long Fixed Rate			10 500 000	10 157 700	07 (00 (000)						Anchorage Capital CLO Lt-SERIES		40.500.000	10 157 700
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	12				07/29/2021	07/29/2022	TRS Bond Index			03329A-AE-5	2014-5RA CLASS B TICP CLO VI 2016-2 Ltd-TICP 2016-6A	1		
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z				07/29/2021	07/29/2022	TRS Bond Index			87246M-AU-6	BR2	1		
Need to File with the NAIC	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	17			0 401 100	07/29/2021	07/29/2022	TRS Bond Index			12563Y-AC-3	CIFC Funding 2021-II-CIFC 2021-2A B			
Need to File with	Evergreen Basket of Long Fixed Rate	12				0//29/2021	0//29/2022	INS Bond Index			120031-AU-3		1		
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z		5, 119, 185	4,993,607	07/29/2021	07/29/2022	TRS Bond Index			020002-AZ-4	ALLSTATE CORP-SR UNSECURED	1		4,993,607
Need to File with the NAIC	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	17		257.302		07/29/2021	07/29/2022	TRS Bond Index			12189L-AQ-4	Burlington Northern Sant-SENIOR UNSECURED	1		
Need to File with	Evergreen Basket of Long Fixed Rate	12				0172372021					12103E NV 4				
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z				07/29/2021	07/29/2022	TRS Bond Index			448814-EJ-8	HYDRO-QUEBEC-NOTE RRPF Engine Leasing Ltd Senior	1		
Need to File with the NAIC	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1Z		60.000.000		07/29/2021	07/29/2022	TBS Bond Index			G7332#-AD-5	HHPF Engine Leasing Lid Senior Secured	2		
Need to File with	Evergreen Basket of Long Fixed Rate											Oak Hill Credit Partners-OAKC 2021-			
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1Z			11,838,463	07/29/2021	07/29/2022	TRS Bond Index			67115L-AC-8	16A B Wellfleet CLO 2018-2 Ltd-WELF 2018-	1		
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z				07/29/2021	07/29/2022	TRS Bond Index			94949J-AC-9	2A A2	1		
Need to File with	Evergreen Basket of Long Fixed Rate											Anchorage Capital Clo 20-ANCHC			
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	12			8,290,674	07/29/2021	07/29/2022	TRS Bond Index			03330Y-AE-0	2021-20A B Palmer Square CLO 2019-1-PLMRS	1		8,290,674
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z				07/29/2021	07/29/2022	TRS Bond Index			69700G-AL-6	2019-1A A2R	1		
Need to File with the NAIC	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	17				07/29/2021	07/29/2022	TRS Bond Index			67112C-AN-7	OZLM XIX Ltd-OZLM 2017-19A A2AR			
Need to File with	Evergreen Basket of Long Fixed Rate	12				0772972021	0//29/2022	INS Bond Index			0/1120-AN-7	Flatiron CLO 19 Ltd-FLAT 2019-1A BR	1		
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z			6, 105, 691	07/29/2021	07/29/2022	TRS Bond Index			33883J-AQ-4		1		6, 105, 691
Need to File with the NAIC	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	17		6,100,000		07/29/2021	07/29/2022				05684C-AQ-8	Bain Capital Credit CLO -BCC 2020- 3A BB	1		
Need to File with	Evergreen Basket of Long Fixed Rate	16										Highbridge Loan Manageme-HLM 2021-			
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1Z			5,500,266	07/29/2021	07/29/2022	TRS Bond Index			40440X-AE-1	16A C Peace Park CLO Ltd-PCEPK 2021-1A C	1		5,500,266
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z				07/29/2021	07/29/2022	TRS Bond Index			70470M-AJ-4	Feace Faik OLD LIG-FOER 2021-18 C	1		
Need to File with	Evergreen Basked of Long Fixed Rate											Marsh & McLennan Cos Inc-SR			
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	12		4,758,525	6,794,187	06/08/2022	06/08/2023	TRS Bond Index		2,091,593	571748-AZ-5	UNSECURED	2	4,758,525 .	4,702,594
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z		5,542,401	5,512,270	06/08/2022	06/08/2023	TRS Bond Index			69353R-EQ-7	PNC Bank NA-SENIOR UNSECURED	1		
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	17			.10.040.752	06/08/2022	06/08/2023	TRS Bond Index			74983A-AC-7	RR 19 Ltd-RRAM 2021-19A A2	1	10.550.000	
Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	۱۷		, , ,									1		
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z		17,375,245	<u>1</u> 7, 179, 943	06/08/2022	06/08/2023	TRS Bond Index			52107Q-AG-0	LAZARD GROUP LLC-SENIOR UNSECURED .	2		
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1Z				06/08/2022	06/08/2023	TRS Bond Index			780082-AD-5	Royal Bank of Canada-SUBORDINATED .	1		
Need to File with	Evergreen Basked of Long Fixed Rate											Africa Finance Corp-SENIOR			
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1Z				06/08/2022	06/08/2023	TRS Bond Index			00830Y-AB-7	UNSECURED	1		
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z				06/08/2022	06/08/2023	TRS Bond Index			74340X-BH-3	Prologis LP-SENIOR UNSECURED	1		
Need to File with	Evergreen Basked of Long Fixed Rate	47		44,000,000	40,000,504		00 (00 (0000	TPO D d d d			075000 40 7	-			
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds Evergreen Basked of Long Fixed Rate	IZ		14,000,000		06/08/2022	06/08/2023	TRS Bond Index			67592R-AC-7	Wells Fargo-OCT53 2021-1A B UNITED PARCEL SERVICE IN-SENIOR	1		
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z				06/08/2022	06/08/2023	TRS Bond Index			911312-AJ-5	UNSECURED NOTE	1		
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	17		7.500.000	6.648.585	06/08/2022	06/08/2023	TRS Bond Index			06654D-AB-3	Banner Health-UNSECURED	1		
Need to File with	Evergreen Basked of Long Fixed Rate	14			0,040,080	00/00/2022	00/00/2020				JUUJHJ-MD-J	BANK OF AMERICA CORP-SENIOR			
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z			2,879,539	06/08/2022	06/08/2023	TRS Bond Index			06051G-GA-1	UNSECURED	1		2,879,539
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1Z	1	136.412.335		06/08/2022	06/08/2023	TRS Bond Index			57542Z-A7-2	MM Investment Holding Revolver Floating Line	2	136.412.335	136.412.335
	noo bank Loano and ourporate bollus .	16				00,00/2022	00/00/2020				010742 AI 2	I routing Line	<u>+</u>		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syr	nthetic Asset) Tra	insactions	•	× 7	,	Insactions Open as of Cul		Components	of the Repl	ication (Synthetic Asset) Trans	sactions		
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open			Cash	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
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	12				06/08/2022	06/08/2023	TRS Bond Index			67102Q-AZ-1	OHA Credit Partners VII -SERIES 2012-7A CLASS BR3	1		14, 150, 805
57629*ER8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	2		9,900,000	(15,669,777)) 08/30/2019		Interest Rate Swap		(25, 159, 303)	69688X-AU-5	Palmer Square CLO 2014-1-SERIES 2014-1A CLASS A2RR	1		9,489,526
57629*ER8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2		2,234,841	2,379,232	08/30/2019	08/30/2034	Interest Rate Swap			281378-AB-5	EDUCATIONAL SERVICES OF -SERIES 2015-1 CLASS B EDUCATIONAL SERVICES OF -SERIES	1		2,379,232
57629*ER8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2		2,365,567		08/30/2019		Interest Rate Swap			28137T-AB-9	2014-2 CLASS B	1		2,350,739
57629*ER8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2				08/30/2019	08/30/2034	Interest Rate Swap			19458L-BD-1	2005-A CLASS B	1		
57629*ER8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2				08/30/2019		Interest Rate Swap			03666H-AA-9	UNSECURED	2		
57629*ER8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2		4, 196, 691		08/30/2019		Interest Rate Swap			445658-CE-5	Pennsylvania Electric Co-SENIOR	2	4, 196, 691	4, 197, 632
57629*ER8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2				08/30/2019		Interest Rate Swap			708696-BY-4	UNSECURED	2		
57629*ER8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	2		23,975,810 . 20,599,588		08/30/2019	08/30/2034	Interest Rate Swap Interest Rate Swap			806851-AK-7	UNSECURED BRANBLES USA INC-SR UNSECURED	2		23,313,194 20,378,898
57629*ER8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	2				08/30/2019		Interest Rate Swap			438516-BB-1	HAMBLES USA INC-SR UNSECURED HONEYWELL INTERNATIONAL - SENIORUNSECURED NOTE	1		20,378,898
57629*ER8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	2				08/30/2019		Interest Rate Swap			438516-AT-3	HONEYWELL INTERNATIONAL -SENIOR NOTE	1		
57629*ER8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	2				08/30/2019		Interest Rate Swap			03328Y-AA-2	ANCHORAGE CAPITAL CLO 1ANCHC 2018-1RA A1	1		
57629*ER8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	2		10, 141, 515		08/30/2019	08/30/2034	Interest Rate Swap			06761T-AJ-1	Barings Middle Market CI-BMM 2019- IA C	2		9,923,161
57629*ER8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	2		2,700,000	2,513,174	08/30/2019		Interest Rate Swap			12555Q-AW-6	CIFC Funding 2020-I Ltd-CIFC 2020- 1A DR Babson CLO Ltd/Cayman Is-BABSN	2		2,513,174
57629*ER8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2		2,700,000		08/30/2019	08/30/2034	Interest Rate Swap			06762J-AG-8	2021–2A D	2		2,466,412
57629*EY3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2) 08/30/2019	08/30/2039	Interest Rate Swap		(44,019,073)	693304-AY-3	PECO Energy Co-SECURED MCCORMICK & CO INC/MD-SENIOR	1		14,556,832
57629*EY3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2		15,940,971 .		08/30/2019		Interest Rate Swap			579780-AN-7	UNSECURED United Airlines 2019-2 C-UNTD AIR	2		15,771,532
57629*EY3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2	-			08/30/2019	08/30/2039	Interest Rate Swap			90932K-AA-7	19-2 B FIXED CROWN CASTLE INTL CORP-SENIOR	3		14, 579, 538
57629*EY3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2					08/30/2039	Interest Rate Swap			22822V-AE-1	UNSECURED	2		
57629*EY3	ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	2				08/30/2019	08/30/2039	Interest Rate Swap Interest Rate Swap			378272-AF-5 05369A-AA-9	UNSECURED NOTE Aviation Capital Group L-SENIOR UNSECURED	2		29,251,021
57629*EY3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	2				08/30/2019		Interest Rate Swap			592688-B0-3	Mettler-Toledo Internati Senior Note Ser	2		
57629*EY3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	2				08/30/2019		Interest Rate Swap			290015-AN-6	Elmwood CLO I Ltd-ELMW1 2019-1A BR	1		
57629*EY3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	2				08/30/2019		Interest Rate Swap			48661Q-AE-1	Kayne CLO 9 Ltd-SERIES 20-9A CLASS B1	1		
57629*EY3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	2				08/30/2019		Interest Rate Swap			04019L-AL-8	ARES LI CLO Ltd-ARES 2019-51A A1R .	1		14,495,220
57629*EY3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	2				08/30/2019		Interest Rate Swap			17180W-AC-9	CIFC Funding 2018-II Ltd-CIFC 2018- 2A A2	1		14,413,950
57629*EY3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2		11,750,000 .		08/30/2019	08/30/2039	Interest Rate Swap			55821A-AC-2	Madison Park Funding Ltd-SERIES 18- 28A CLASS A2 Barings Clo Ltd 2020-111-BABSN	1		11,335,542
57629*EY3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2				08/30/2019		Interest Rate Swap			06762X-AA-0	2020-3A B Yara International ASA-SENIOR	2		29,471,177
57629*EU1	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	2) 08/30/2019	08/30/2049	Interest Rate Swap		(53,929,776)	984851-AF-2	UNSECURED Edwards Lifesciences Cor-SENIOR	2		
57629*EU1	ABS Bank Loans and Corporate Bonds .	2				08/30/2019	08/30/2049	Interest Rate Swap			28176E-AD-0	UNSECURED	2		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	nsactions	Replication	on (Oynaica		ansactions Open as of (of the Repl	ication (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
57629*EU1	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 2 Evergreen Basket of Long Fixed Rate					08/30/2019	08/30/2049	Interest Rate Swap			361448-BC-6	GATX Corp-SENIOR UNSECURED BUNGE LTD FINANCE CORP-SENIOR	2		
57629*EU1	ABS Bank Loans and Corporate Bonds . 2 Evergreen Basket of Long Fixed Rate	2				08/30/2019	08/30/2049	Interest Rate Swap			120568-AX-8 .	UNSECURED	2		
57629*EU1	. ABS Bank Loans and Corporate Bonds . 2 Evergreen Basket of Long Fixed Rate					08/30/2019	08/30/2049	Interest Rate Swap			00908P-AC-1 .	. Air Canada 2017-1 Class -SECURED CHURCH & DWIGHT CO INC-SENIOR	2		
57629*EU1	ABS Bank Loans and Corporate Bonds . 2 Evergreen Basket of Long Fixed Rate			5, 160, 899	5, 172, 058	08/30/2019	08/30/2049	Interest Rate Swap			171340-AN-2	UNSECURED	2	5, 160, 899 .	5, 172, 058
57629*EU1	ABS Bank Loans and Corporate Bonds . 2 Evergreen Basket of Long Fixed Rate			10,244,103		08/30/2019	08/30/2049	Interest Rate Swap			80687P-AA-4 .	UNSECURED NOTE	1		
57629*EU1	. ABS Bank Loans and Corporate Bonds . 2 Evergreen Basket of Long Fixed Rate			45,165,650		08/30/2019	08/30/2049	Interest Rate Swap			23338V-AE-6	DTE Electric Co-SECURED MM Investment Holding Revolver	1		
57629*EU1	. ABS Bank Loans and Corporate Bonds . 2 Evergreen Basket of Long Fixed Rate	2					08/30/2049	Interest Rate Swap			57542Z-A9-8	Fixed Line FS Global Credit Opportu-FS GLOBAL	2		
57629*FB2	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	l		75,000,000		09/03/2019	09/03/2049	Interest Rate Swap		(80,165,891)	30290Y-AC-5	CREDIT	1	75,000,000 .	
57629*FB2	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	l		10,459,838		09/03/2019	09/03/2049	Interest Rate Swap			801060-AD-6 .	. Sanofi-SENIOR UNSECURED	1		
57629*FB2	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate			7,059,085		09/03/2019	09/03/2049	Interest Rate Swap			00108W-AH-3 .	. AEP Texas Inc-SENIOR UNSECURED Toyota Motor Corp-SENIOR UNSECURED	2	7,059,085 .	6,821,983
57629*FB2	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate					09/03/2019	09/03/2049	Interest Rate Swap			892331-AD-1	salesforce.com Inc-SENIOR UNSECURED	1		
57629*FB2	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1	l		20,693,296		09/03/2019	09/03/2049	Interest Rate Swap			79466L-AF-1 . 369550-BC-1 .	General Dynamics Corp-SENIOR	. [1		
57629*FB2	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate . ABS Bank Loans and Corporate Bonds . 1			23,830,869		09/03/2019	09/03/2049	Interest Hate Swap			369550-BC-1 892330-AC-5	Toyota Industries Corp-SENIOR	1		
57629*FB2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1						09/03/2049	Interest Rate Swap			50188G-AT-0 .	LCM XVIII LP-LCM 18A A1R	1	23,830,869 .	23,511,007
57629*FB2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds 1					09/03/2019	09/03/2049	Interest Rate Swap			13876J-AC-6	Canyon Capital CLO Ltd-CANYC 2012- 1RA A	1		
57629*FB2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1						09/03/2049	Interest Rate Swap			313747-AU-1	Federal Realty Investmen-SENIOR UNSECURED	2		
57629*FB2	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1						09/03/2049	Interest Rate Swap			57542Z-A9-8	MM Investment Holding Revolver Fixed Line	2		
57629*ES6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds 1					09/03/2019	09/03/2049	Interest Rate Swap			57542Z-A9-8	MM Investment Holding Revolver Fixed Line	2		
57629*ES6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1	l		7,945,957		09/03/2019	09/03/2049	Interest Rate Swap			06406R-AF-4 .	Bank of New York Mellon -SENIOR UNSECURED	1		
57629*ES6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds 1	l		2,364,412	2,418,346	09/03/2019	09/03/2049	Interest Rate Swap			90932P-AA-6	United Airlines 2014-1 C-SECURED NOTE	2	2,364,412	
57629*ES6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1	۱				09/03/2019	09/03/2049	Interest Rate Swap			606822-AV-6 .	Mitsubishi UFJ Financial-SENIOR UNSECURED	1		
57629*ES6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds 1	۱		3,083,898		09/03/2019	09/03/2049	Interest Rate Swap			857477-AN-3	State Street Corp-SR UNSECURED	1		
57629*ES6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	l		6,800,000	6,585,159	09/03/2019	09/03/2049	Interest Rate Swap			631005-BH-7 .	Narragansett Electric Co-SENIOR UNSECURED	1	6,800,000	6, 585, 159
57629*ES6	ABS Bank Loans and Corporate Bonds 1 Evergreen Basket of Long Fixed Rate	۱		2,375,757	2, 365, 158	09/03/2019	09/03/2049	Interest Rate Swap			532457-AZ-1	Eli Lilly & Co-SENIOR UNSECURED	1	2,375,757	2,365,158
57629*ES6	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	۱		1,975,242	1,973,627	09/03/2019	09/03/2049	Interest Rate Swap			06366R-JJ-5	BANK OF MONTREAL-SR UNSECURED	1	1,975,242 .	1,973,627
57629*ES6	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	۱		12, 102, 813		09/03/2019	09/03/2049	Interest Rate Swap			09062X-AF-0 .	BIOGEN INC-SR UNSECURED JPMorgan Chase & Co-SUBORDINATED	2		
57629*ES6	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	l		3,235,430	3,059,127	09/03/2019	09/03/2049	Interest Rate Swap			46625H-JY-7	NOTE	1	3,235,430 .	
57629*ES6	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	۰		2,694,533	2,676,830	09/03/2019	09/03/2049	Interest Rate Swap			452308-AX-7	UNSECURED Walt Disney Co/The-SENIOR UNSECURED	1	2,694,533	2,676,830
57629*ES6	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate	l				09/03/2019	09/03/2049	Interest Rate Swap			254687-CP-9	Federal Realty Investmen-SENIOR	1		
57629*ES6	ABS Bank Loans and Corporate Bonds . 1					09/03/2019	09/03/2049	Interest Rate Swap			313747-AY-3	UNSECURED	2		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	insactions	rophoad			nsactions Open as of Cui			of the Repli	cation (Synthetic Asset) Trans	sactions		
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open	l		Cash	n Instrument(s) Held		
Number	Description	NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
57629*ES6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		7,465,534	6,610,730	09/03/2019	. 09/03/2049	Interest Rate Swap			477143-AJ-0	JetBlue 2019-1 Class A P-JETBLUE 19-1 A	2		
57629*ES6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		6, 194,606		09/03/2019	09/03/2049	Interest Rate Swap			670346-AP-0	Nucor Corp-SENIOR UNSECURED	1	6, 194,606	
57629*ES6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				09/03/2019	. 09/03/2049	Interest Rate Swap			78442G-RY-4	SLM STUDENT LOAN TRUST-SERIES 2006- 2 CLASS B	1		
57629*ES6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				09/03/2019	09/03/2049	Interest Rate Swap			42086Q-AA-9	Kingsland VI Ltd-KING 2013-6A AR	1		
57629*EB3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			82.394.041	01/08/2020	. 01/08/2032	Interest Rate Swap			85816W-AC-8	Steele Creek CLO 2014-1 -SERIES 14- 1RA CLASS A	1		
57629*EB3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				01/08/2020	01/08/2032	Interest Rate Swap			12555Q-AN-6	CIFC Funding 2020-1 Ltd-CIFC 2020- 1A A1R	1		
57629*EB3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				01/08/2020	. 01/08/2032	Interest Rate Swap			74988L-AA-2	ALM XIV Ltd-SERIES 14-14A CLASS A1R2	1		
57629*EB3	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				01/08/2020	. 01/08/2032	Interest Rate Swap			12550A-AT-3	CIFC Funding 2014-V Ltd-CIFC 2014- 5A A1R2	1		
57629*EB3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	4					. 01/08/2032	Interest Rate Swap			88432U-AC-0	Wind River CLO Ltd-SERIES 18-3A CLASS A2	·		
	Evergreen Basket of Long Fixed Rate	4				01/08/2020					884320-AC-0	Ares XXVII CLO Ltd-ARES 2013-2A BR2			
57629*EB3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	· · · · · · · · · · · · · · · · · · ·				01/08/2020	. 01/08/2032	Interest Rate Swap					·		
57629*EB3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate					01/08/2020	. 01/08/2032	Interest Rate Swap			05875H-AA-1	Ballyrock CLO 2018-1 Ltd KKR Wolverine I Ltd Class A Senior	1		
57629*EB3	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				01/08/2020	. 01/08/2032	Interest Rate Swap			48251C-AA-6	CCOF Onshore Co-Borrower Revolving	1		
57629*EW7	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				01/08/2020	. 01/08/2035	Interest Rate Swap		(25,972,964)	12499#-MM-8	Loan	1		
57629*EW7	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			10,241,924	01/08/2020	. 01/08/2035	Interest Rate Swap			61744Y-AK-4	Morgan Stanley-SENIOR UNSECURED Hofer Financial Services Senior	1		
57629*FA4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		74,770,000 .	(16,675,140)	02/11/2020	. 02/11/2050	Interest Rate Swap		(90,491,673)	A3158#-AC-3	Note Ser TPF Equity REIT Operatin Gtd Senior	1	74,770,000 .	73,816,533
57629*FA4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		79,100,000	77,583,416	02/11/2020	. 02/11/2050	Interest Rate Swap			87278*-AD-4	Note	1		
57629*FA4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/11/2020	. 02/11/2050	Interest Rate Swap			Q0458*-AB-5	Secu Johnson Matthey PLC Senior Note Ser	1		
57629*FA4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/11/2020	. 02/11/2050	Interest Rate Swap			G5147*-AD-8	Sound of marciney red denot hold del	1		
57629*FA4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/11/2020	. 02/11/2050	Interest Rate Swap			786584-A#-9	Safran Senior Note Ser Australia Pacific Airpor Gtd Senior	2		
57629*FA4	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		62,800,000		02/11/2020	. 02/11/2050	Interest Rate Swap			Q0832*-AD-8	Note Anchorage Capital CLO 3ANCHC	2	62,800,000	
57629*FA4	ABS Bank Loans and Corporate Bonds .	1		7,500,000	7,022,963	02/11/2020	. 02/11/2050	Interest Rate Swap			03330A-AE-2	2014-3RA C	1	7,500,000	7,022,963
57629*FA4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		6,750,000	6, 309, 880	02/11/2020	. 02/11/2050	Interest Rate Swap			00119Y-AC-7	AGL CLO Ltd-AGL 2021-10A B	1	6,750,000	
57629*FA4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				02/11/2020	02/11/2050	Interest Rate Swap			06762J-AC-7	Babson CLO Ltd/Cayman Is-BABSN 2021-2A B	1		
57629*FA4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			11,236,706	02/11/2020	. 02/11/2050	Interest Rate Swap			64133V-AC-1	Neuberger Berman CLO Ltd-NEUB 2021- 44A B	1		
57629*FA4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		6, 100,000	5,721,733	02/11/2020	02/11/2050	Interest Rate Swap			05682E-AE-3	Bain Capital Credit CLO -BCC 2021- 5A B	1	6,100,000	
57629*FA4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				02/11/2020	. 02/11/2050	Interest Rate Swap			00119Y-AA-1	AGL CLO 10 Ltd-AGL 2021-10A A	1		
57629*FA4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				02/11/2020	02/11/2050	Interest Rate Swap			03330P-AA-7	ANCHORAGE CREDIT FUNDING-SERIES 18- 5A CLASS A	1		
57629*FA4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				02/11/2020	. 02/11/2050	Interest Rate Swap			75009P-AC-1	Rad CLO 12 Ltd-RAD 2021-12A B	1		
57629*FA4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				02/11/2020	02/11/2050	Interest Rate Swap			08179P-AE-2	Benefit Street Partners -BSP 2022- 27A B1	1		
57629*FA4	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				02/11/2020	. 02/11/2050	Interest Rate Swap			48250E-AS-4	KKR CLO 30 Ltd-KKR 30A BR	1		
57629*FA4	Evergreen Basket of Long Fixed Rate	4	195 000 000							(11 157 110)		Barings Middle Market CL-BMM 2018-	1		23,809,175
5/629*EJ6	ABS Bank Loans and Corporate Bonds .	1			(20,648,244)	02/20/2020	02/20/2050	Interest Rate Swap		(44,457,419)	06761M-AB-3	IA A2	1		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tr	ansactions	rophoad			ansactions Open as of C			of the Repli	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative	Instrument(s) Open				Instrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
57629*EJ6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			5,255,162	02/20/2020	. 02/20/2050	Interest Rate Swap			55820B-AL-1	Madison Park Funding XLV-MDPK 2020- 45A BR Goldentree Loan Manageme-GLM 2019-	1		5,255,162
57629*EJ6	ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	1			14,337,120	02/20/2020	02/20/2050	Interest Rate Swap			38137Y-AS-0	4A BR	1		14,337,120
57629*EJ6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/20/2020	. 02/20/2050	. Interest Rate Swap			282523-AM-1	1828 CLO Ltd-GUGG4 2016-1A A1JR CARLYLE US CLO 2018-3 LT-CGMS 2018-	1		
57629*EJ6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/20/2020	. 02/20/2050	Interest Rate Swap			14317R-AC-3	3A A1B Oak Hill Credit Partners-OAKC 2020-	1		
57629*EJ6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/20/2020	. 02/20/2050	Interest Rate Swap			67113G-AG-2	5A B Neuberger Berman CLO XIV-NEUB 2013-	1	7,700,000 .	7,309,433
57629*EJ6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/20/2020	. 02/20/2050	Interest Rate Swap			64129J-BG-4	14A BR2 Eaton Vance CLO 2018-1 L-EATON	1		
57629*EJ6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	I				02/20/2020	02/20/2050	Interest Rate Swap			27831B-AE-3 55821L-AC-8	2018-1A B Madison Park Funding XXX-MDPK 2021- 39A B	1		7,680,408
57629*EJ6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				02/20/2020	. 02/20/2050	Interest Rate Swap			553205-AC-9	MP CLO III LTD-MP3 2013-1A AR	1		
57629*EJ6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1					02/20/2050	Interest Rate Swap			88432U-AE-6	Wind River CLO Ltd-SERIES 18-3A CLASS B	1		
57629*EJ6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				02/20/2020	. 02/20/2050	Interest Rate Swap			05875H-AC-7	BALLYROCK CLO 2018-1 LTD-SERIES 2018-1A CLASS A2	1		
57629*EJ6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/20/2020	. 02/20/2050	Interest Rate Swap			03328T-BC-8	Anchorage Capital CLO 7 -ANCHC 2015-7A BR2 FLOATING	1	9,950,000 .	
57629*EJ6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/20/2020	. 02/20/2050	Interest Rate Swap			74979V-AE-3	RR Ltd-RRAM 2018-5A A2	1		
57629*EJ6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/20/2020	. 02/20/2050	Interest Rate Swap			74980P-AC-7	ALM Ltd/KY-SERIES 21-14A CLASS A2 . Wind River CLO Ltd-WINDR 2021-1A B1	1		
57629*EJ6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/20/2020	. 02/20/2050	Interest Rate Swap			97314H-AC-3	Madison Park Funding XXI-MDPK 2018-	1	7,700,000 .	7, 173, 405
57629*EJ6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/20/2020	. 02/20/2050	. Interest Rate Swap			55820C-AG-0	29A B	1		
57629*EJ6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				02/20/2020	02/20/2050	Interest Rate Swap			50188Q-AL-5 36248M-AL-1	LCM XVIII LP-LCM 19A BR GT Loan Financing I Ltd -SERIES 2013-1A CLASS BR	1		6,898,171
57629*EJ6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				02/20/2020	. 02/20/2050	Interest Hate Swap			36248M-AL-1	Sound Point Clo XXXI Ltd-SNDPT 2021-3A B	1		
57629*EJ6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				02/20/2020	. 02/20/2050	Interest Rate Swap			151895-D*-7	CenterPoint Properties T Senior Note Ser	1		
57629*EJ6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				02/20/2020	02/20/2050	Interest Rate Swap			74986@-BB-6	RREEF America REIT II, I Senior Unsecured Notes	1		
57629*FC0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		0	(663,084)	02/20/2020	. 02/20/2050	Interest Rate Swap		(51,913,937)	50079@-MS-5	KREF Lending VII LLC - Term Loan Series 2019-7	1		
57629*FC0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate	1				02/20/2020	02/20/2050	Interest Rate Swap			70470M-AC-9	Peace Park CLO Ltd-PCEPK 2021-1A A 	1		
57629*FC0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/20/2020	. 02/20/2050	Interest Rate Swap			97315T-AE-2	2017-1A BR TICP CLO VI 2016-2 Ltd-TICP 2016-6A	1		
57629*FC0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/20/2020	02/20/2050	Interest Rate Swap			87246M-AS-1	AR2	1		
57629*FC0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/20/2020	. 02/20/2050	Interest Rate Swap			55821C-AC-8	Atrium IX-ATRM 9A BR2 Goldentree Loan Manageme-SERIES 19-	1	21,000,000 .	
57629*FC0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1					. 02/20/2050	Interest Rate Swap			38137Y-AQ-4	4A CLASS AJR	1		
57629*FC0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				02/20/2020	02/20/2050	Interest Rate Swap			87271L-AJ-1 33883G-AA-5	TIAA CLO I Ltd-TIA 2016-1A AR Flatiron CLO 18 Ltd-FLAT 2018-1A A	1		
57629*FC0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	' 1				02/20/2020	. 02/20/2050	Interest Hate Swap			42086P-AC-7	Kingsland Ltd-SERIES 18-8A CLASS A	1		
57629*FC0	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1					02/20/2050	Interest Rate Swap			60040#-AB-8	Millennium Pipeline Comp Senior Secured	1		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	ansactions	ropilouti			nsactions Open as of Cur			of the Repli	cation (Synthetic Asset) Trans	actions		
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
57629*EV9	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		51,500,000	(15,540,861)	02/25/2020	02/25/2050	Interest Rate Swap		(65,923,260)	G5791#-AA-9	Manchester United Football Club, Ltd Senior Secu MM Investment Holding Revolver	1		
57629*EV9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/25/2020	02/25/2050	Interest Rate Swap			57542Z-A9-8	Fixed Line	2		
57629*EV9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/25/2020	02/25/2050	Interest Rate Swap			Q9396#-AK-7	Note	1		
57629*EV9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/25/2020	02/25/2050	Interest Rate Swap			04351L-AA-8	Ascension Health-UNSECURED BOND lowa Interstate Railroad Senior	1		
57629*EV9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/25/2020	. 02/25/2050	Interest Rate Swap			462470-AA-2	Secured	1		
57629*EV9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/25/2020	02/25/2050	Interest Rate Swap			57542Z-A9-8	Fixed Line	2		
57629*EV9	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/25/2020	. 02/25/2050	Interest Rate Swap			Q39580-AJ-5	Note	1		
57629*EZ0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1			(27,896,519)	02/25/2020	02/25/2050	Interest Rate Swap		(65,348,238)	Q3920#-AL-3	Unsecured Notes South Jersey Gas Co. First Mortgage	1		
57629*EZ0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		42,700,000 .		02/25/2020	02/25/2050	Interest Rate Swap			838515-G*-9	DNP Select Income Fund I Senior	1		
57629*EZ0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1					02/25/2050	Interest Rate Swap			23325P-A*-5	Secured Envestra Victoria Pty Lt Senior	1		
57629*EZ0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/25/2020	. 02/25/2050	Interest Rate Swap			Q3535#-AD-8	Secured RREEF AMERICA REIT II INC SR UNSECD	1		
57629*EZ0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/25/2020	. 02/25/2050	Interest Rate Swap			749860-AV-3	NT SER D Fonterra Co-operative Gr Senior	1		
57629*EZ0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/25/2020	. 02/25/2050	Interest Rate Swap			Q3920#-AG-4	Note	1		
57629*EZ0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/25/2020	02/25/2050	Interest Rate Swap			87305Q-CM-1	TTX CO-SENIOR UNSECURED	1		
57629*EZ0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1				02/25/2020	. 02/25/2050	Interest Rate Swap			493268-BW-5	2004-A CLASS 1B VOYA CLO 2017-4 LTD-SERIES 17-4A	1		
57629*EZ0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	4		7,900,000 .		02/25/2020	. 02/25/2050	Interest Rate Swap			92916Q-AC-6	CLASS B Ares XLIII CLO Ltd-SERIES 2017-43A	I		
57629*EZ0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		7,050,000 . 7,000,000 .		02/25/2020	02/25/2050	Interest Rate Swap Interest Rate Swap			04016P-AN-8 14315R-AE-1	CLASS CR Carlyle Global Market St-SERIES 18- 4A CLASS A2	1	7,050,000	6,570,431
57629*EZ0	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				02/25/2020	. 02/25/2050	Interest Rate Swap			14315H-AE-1	ECOM Atlantic Inc - Guaranteed Series A Senior Note	1		6,672,484
57629*E20	ABS Bank Loans and Corporate Bonds Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1					02/25/2050	Interest Rate Swap				Mirvac Group Finance Ltd Senior Note	1		
57629*FD8	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1	230,000,000			02/26/2020	. 02/26/2050	Interest Rate Swap			74979U-AA-3	RS 2018 Private, LLC Senior Secured	1		
57629*FD8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				02/26/2020	02/26/2050	Interest Rate Swap			05565E-G@-8	BMW U.S. Capital LLC Gtd Senior Note	1		
57629*FD8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				02/26/2020	02/26/2050	Interest Rate Swap			03189*-AC-3	DEXUS Funds Management L Senior Note Ser	1	38.150.000	
57629*FD8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				02/26/2020	02/26/2050	Interest Rate Swap			00003#-AB-9	A&E Television Networks, Senior Note Ser	1		
57629*FD8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				02/26/2020	02/26/2050	Interest Rate Swap			74264*-AC-0	PRISA LHC Senior Note Ser	1		
57629*FD8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				02/26/2020	02/26/2050	Interest Rate Swap			48661E-B*-8	KAYNE ANDERSON MID/ENERGY-SR UNSECD SER D	1		
57629*FD8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1					02/26/2050	Interest Rate Swap			65023P-AQ-3	Newark BSL CLO 2 Ltd-NBCLO 2017-1A A2R	1		
57629*FD8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				02/26/2020	02/26/2050	Interest Rate Swap			48254H-AC-8	KKR Clo 32 Ltd-KKR 32A B	1		
57629*FD8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				02/26/2020	02/26/2050	Interest Rate Swap			29002Q-AC-3	Elmwood CLO VII Ltd-ELMW7 2020-4A B	1		
57629*FD8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		5, 125,000	4,768,797	02/26/2020	02/26/2050	Interest Rate Swap			05683H-AS-4	Bain Capital Credit CLO -BCC 2017- 2A CR2	1		4,768,797
57629*FD8	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		5, 100,000	4,935,260	02/26/2020	02/26/2050	Interest Rate Swap			06760B-AJ-1	BABSON CLO LTD-SERIES 17-1A CLASS C	1		4,935,260

SCHEDULE DB - PART C - SECTION 1

		Replication (Syntl	hetic Asset) Tra	nsactions	ropiloati			ansactions Open as of			of the Repl	ication (Synthetic Asset) Trans	sactions		
1	2	3	4	5	6	7	8	Derivativ	e Instrument(s) Open			Cash	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	Description	Amount	Value		Dute	Duic	Description	value		0001	Chanel Limited Senior Note Series A	Description	Value	
57629*FD8	. ABS Bank Loans and Corporate Bonds . 1					02/26/2020	02/26/2050	. Interest Rate Swap			G2037*-AA-4		1		
57629*FF3	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds 1		250.000.000	50.000.000	(47, 169, 011)	06/15/0000	06/15/2050	Interest Rate Swap		(95,432,061)	143133-AA-4	CGMS 2021-6A A1	1		
5/629°FF3	Evergreen Basked of Long Fixed Rate					06/15/2020	06/15/2050	Interest Hate Swap		(90,432,061)	143133-88-4	Signal Peak CLO 9 Ltd-SPEAK 2021-9A	1		
57629*FF3	. ABS Bank Loans and Corporate Bonds . 1					06/15/2020	06/15/2050	. Interest Rate Swap			82670Q-AA-7	A1	1		
57629*FF3	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds			13,100,000	12.635.304	06/15/2020	06/15/2050	Interest Rate Swap			03766G-AQ-5	Apidos CLO XXVI-APID 2017-26A A2R	1	13,100,000	12.635.304
	Evergreen Basked of Long Fixed Rate											Diameter Capital CLO 1 L-DCLO 2021-	·		
57629*FF3	ABS Bank Loans and Corporate Bonds . 1					06/15/2020	06/15/2050	. Interest Rate Swap			25255D-AA-8	. 1A A1A	1		
57629*FF3	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds 1			13,600,000	12.845.771	06/15/2020	06/15/2050	Interest Rate Swap			97316L-AC-2	2017-3A BR	1	13,600,000	
	Evergreen Basked of Long Fixed Rate														
57629*FF3	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basked of Long Fixed Rate					06/15/2020	06/15/2050	. Interest Rate Swap			48252U-AJ-6	. KKR Clo 25 Ltd-SERIES 25 CLASS BR . Barings CLO Ltd 2019-I-SERIES 2019-	1		
57629*FF3	. ABS Bank Loans and Corporate Bonds . 1					06/15/2020	06/15/2050	. Interest Rate Swap			06759J-AS-7	1A CLASS BR	1		
57629*FF3	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1			.9.200.000	0 004 074	00 (45 (0000	06/15/2050	Interest Rate Swap			39809G-AC-9	GREYWOLF CLO VI Ltd-GWOLF 2018-1A		9,200,000	
5/629^FF3	Evergreen Basked of Long Fixed Rate					06/15/2020	06/15/2050	. Interest Hate Swap			39809G-AC-9	0AKTREE CLO 2018-1 LTD SR SECD NT	1		8,861,9/4
57629*FF3	ABS Bank Loans and Corporate Bonds . 1					06/15/2020	06/15/2050	. Interest Rate Swap			67400F-AE-1 .	CL A-2	1		
57629*FF3	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1			8,124,944		06/15/2020	06/15/2050	. Interest Rate Swap			124166-AA-7	Buttermilk Park CLO Ltd-BMILK 2018- 1A A1	. 1		
	Evergreen Basked of Long Fixed Rate					00/15/2020	00/13/2030	. Intelest nate owap				Canyon CL0 2021-3 Ltd-CANYC 2021-3A	1		
57629*FF3	ABS Bank Loans and Corporate Bonds . 1					06/15/2020	06/15/2050	. Interest Rate Swap			13875M-AC-0	B Babson CLO Ltd 2016-I-BABSN 2016-1A	1		
57629*FF3	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1					06/15/2020	06/15/2050	Interest Rate Swap			06759M-AE-1	Badson GLU LTG 2016-1-BABSN 2016-1A A2R	1	7,200,000	
	Evergreen Basked of Long Fixed Rate											OHA Loan Funding 2016-1 -OHALF			
57629*FF3	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basked of Long Fixed Rate			6,900,000	6,547,845	06/15/2020	06/15/2050	. Interest Rate Swap			67110U-AN-9	2016-1A B1R TICP CLO X LTD-SERIES 18-10A CLASS	1		6,547,845
57629*FF3	. ABS Bank Loans and Corporate Bonds . 1				6,414,131	06/15/2020	06/15/2050	. Interest Rate Swap			87249C-AC-5	B	1	6,700,000	6,414,131
570004550	Evergreen Basked of Long Fixed Rate			05 000 000	05,000,000	00 (45 (0000	00 /45 /0050				12499#-MM-8	CCOF Onshore Co-Borrower Revolving		05 000 000	05 000 000
57629*FF3	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basked of Long Fixed Rate					06/15/2020	06/15/2050	. Interest Rate Swap			12499#-MM-8	Loan	1		
57629*FF3	ABS Bank Loans and Corporate Bonds . 1	l		6,028,116	6,048,416	06/15/2020	06/15/2050	. Interest Rate Swap			87250R-AA-2	TICP CLO XV Ltd-TICP 2020-15A A	1		6,048,416
57629*FF3	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1			5.800.000	5 524 419	06/15/2020	06/15/2050	Interest Rate Swap			29002G-AC-5	Elmwood CLO IV Ltd-ELMW4 2020-1A B	1	5,800,000	.5.524.419
	Evergreen Basked of Long Fixed Rate			, ,									1		
57629*FF3	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basked of Long Fixed Rate			5,750,000	5,551,924	06/15/2020	06/15/2050	. Interest Rate Swap			77340G-AL-5	Rockford Tower CLO 2017-2 Ltd	1	5,750,000	5,551,924
57629*FF3	ABS Bank Loans and Corporate Bonds . 1					06/15/2020	06/15/2050	Interest Rate Swap			50200F-AG-4	LCM 26 Ltd-SERIES 26A CLASS C	1		
	Evergreen Basked of Long Fixed Rate														
57629*FF3	. ABS Bank Loans and Corporate Bonds . 1 Evergreen Basked of Long Fixed Rate			5,250,000		06/15/2020	06/15/2050	. Interest Rate Swap			12555X-AG-6	CIFC Funding Ltd-CIFC 2019-6A C TCW Direct Lending Structured	1	5 , 250 , 000 .	5,080,488
57629*FF3	. ABS Bank Loans and Corporate Bonds . 1					06/15/2020	06/15/2050	. Interest Rate Swap			87241F-AA-0	. Solutions 2019 LLC - Class A Note	1		
57629*FF3	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds			17.700.000	17.625.448	06/15/2020	06/15/2050	Interest Rate Swap			74264*-AE-6	PRISA LHC, LLC Senior Note Series C	1	17.700.000	17.625.448
5/029"FF3	Evergreen Basket of Long Fixed Rate				17,023,446	00/15/2020	00/15/2050	_ Interest hate owap			/4204"-AE-0		1		17,020,440
57629*FE6	. ABS Bank Loans and Corporate Bonds . 1				(70,242,450)	06/29/2020	06/29/2050	. Interest Rate Swap		(116,549,551)	149123-CJ-8	. Caterpillar Inc-SENIOR UNSECURED	1		
57629*FE6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds			50.523.738		06/29/2020	06/29/2050	Interest Rate Swap			91324P-EA-6	UnitedHealth Group Inc-SENIOR UNSECURED	1	50,523,738	
	Evergreen Basket of Long Fixed Rate											Carnegie Institution of -UNSECURED	'		
57629*FE6	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate					06/29/2020	06/29/2050	. Interest Rate Swap			143499-AB-7	Fred Hutchinson Cancer R-UNSECURED	1		
57629*FE6	ABS Bank Loans and Corporate Bonds . 1					06/29/2020	06/29/2050	Interest Rate Swap			355611-AA-2	TTEG HUTCHTHSON GANCER N-UNSECORED	1		
	Evergreen Basket of Long Fixed Rate			10,000,000											
57629*FE6	ABS Bank Loans and Corporate Bonds . 1 Evergreen Basket of Long Fixed Rate					06/29/2020	06/29/2050	. Interest Rate Swap			29157T-AD-8	Emory University-UNSECURED	1		
57629*FE6	ABS Bank Loans and Corporate Bonds . 1					06/29/2020	06/29/2050	. Interest Rate Swap			72403Z-NR-1	PIONEERS GATE LLC 2020-2 CERB	1		80,674,771
57629*FE6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . 1				50 070 000	06/29/2020	06/29/2050	. Interest Rate Swap			72403Z-MZ-4	PIONEERS GATE LLC 2017-7 FNBM	1		
	Evergreen Basket of Long Fixed Rate			, ,								Carlyle Global Market St-CGMS 2021-	1		
57629*FE6	ABS Bank Loans and Corporate Bonds . 1			6,700,000		06/29/2020	06/29/2050	Interest Rate Swap			14315D-AC-6	3SA A2	1	6,700,000	

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	nsactions	rtophoude			Insactions Open as of Ci			of the Repl	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative I	Instrument(s) Open			Cash	Instrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
57629*FE6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				06/29/2020	06/29/2050	Interest Rate Swap			26442T-AH-0	Duke University-UNSECURED	1		
57629*FE6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				06/29/2020	06/29/2050	Interest Rate Swap			06654D-AC-1	Banner Health-UNSECURED	1		
57629*FE6	Evergreen Basket of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		11,750,000		06/29/2020	06/29/2050	Interest Rate Swap			50200F-AE-9	LCM 26 Ltd-SERIES 26A CLASS B Neuberger Berman Loan Ad-NEUB 2017-	1		
57629*FE6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		11,600,000	11,223,174	06/29/2020	06/29/2050	Interest Rate Swap			64130H-AN-1	24A BR FLOATING Bain Capital Credit CLO -BCC 2020-	1		11,223,174
57629*FE6	ABS Bank Loans and Corporate Bonds . Evergreen Basket of Long Fixed Rate	1		10,325,000	9,743,238		06/29/2050	Interest Rate Swap			05683E-AQ-5	2A BR	1		9,743,238
57629*FE6 Need to File with the NAIC	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1	161.034.783	43,827,180		06/29/2020	06/29/2050	Interest Rate Swap		(36, 141, 546)	44919*-AC-2 12656*-AD-4	. I 595 Express, LLC Senior Secured . CSLB Holdings, Inc. Gtd Senior Note	1	43,827,180	41,823,007
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	12	101,004,700				07/13/2022	TRS Bond Index			12656*-AC-6	CSLB Holdings, Inc. Gtd Senior Note	1		
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1Z				07/13/2021	07/13/2022	TRS Bond Index			Q91940-AC-1	Transpower New Zealand L Senior Note Ser	1		
Need to File with the NAIC Need to File with	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1Z				07/13/2021	07/13/2022	TRS Bond Index			674003-A*-9	Oaktree Capital Manageme Senior Note Ser American Airlines Group Senior	1		
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1Z		9,028,750	8, 108,680	07/13/2021	07/13/2022	TRS Bond Index			02379*-AA-7	Secured Notes Class A University of Chicago/Th-UNSECURED	1		8, 108,680
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1Z				07/13/2021	07/13/2022	TRS Bond Index			91412N-AK-6	BOND	1		
the NAIC Need to File with the NAIC	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	12		14,250,000		07/13/2021	07/13/2022	TRS Bond Index			486606-K#-2 05616B-A*-1	UNSECD SER KK BABSON CAPITAL PARTN INVS TR-SR CONV NT	1		14,020,471
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	12			14,918,250		07/13/2022	TRS Bond Index			74170*-AN-9	Prime Property Fund LLC Senior Note Ser	1		12,887,316
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1Z				07/13/2021	07/13/2022	TRS Bond Index			73020*-AK-9	PNG Companies LLC Senior Secured	1		
Need to File with the NAIC Need to File with	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1Z				07/13/2021	07/13/2022	TRS Bond Index			05237*-AH-7	Austin Powder Holdings C Senior Note Ser	1		
the NAIC Need to File with	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1Z		14,325,000	14, 184, 329	07/13/2021	07/13/2022	TRS Bond Index			674003-A@-7	Oaktree Capital Manageme Senior Note Ser Anchorage Capital Clo 13-ANCHC	1		14 , 184 , 329
the NAIC	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	12		7, 175,000	6,833,721		07/13/2022	TRS Bond Index			033291-AN-5	2019-13A B1R Hardwood Funding LLC Senior Secured	1		6,833,721
57629*FJ5	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1			(48, 169, 845)		09/02/2050	Interest Rate Swap		(70,113,731)	41242*-AY-8	QIC Finance (Shopping Ce Gtd Senior	1		
57629*FJ5	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		22, 190,000		09/02/2020	09/02/2050	Interest Rate Swap Interest Rate Swap			Q7795#-AA-0 949723-AC-4	Note Wellman Park CLO Ltd-SERIES 21-1A CLASS B	1		21,772,806
57629*FJ5	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				09/02/2020	09/02/2050	Interest Rate Swap			02376*-AA-0	American Airlines Group Senior Secured	1		
57629*FJ5	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				09/02/2020	09/02/2050	Interest Rate Swap			05237*-AF-1	Austin Powder Holdings C Senior Note Ser	1		
57629*FJ5	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1				09/02/2020	09/02/2050	Interest Rate Swap			G20440-BA-2	Compass Group PLC Senior Note Ser . WINGS Aviation 62696 USD Tranche A-	1		
57629*FJ5	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1		17,483,491		09/02/2020	09/02/2050	Interest Rate Swap			929287-ZZ-6	1 Ln	1		
57629*FJ5	ABS Bank Loans and Corporate Bonds Evergreen Basked of Long Fixed Rate	1				09/02/2020	09/02/2050	Interest Rate Swap			12656*-AK-8	YORKSHIRE WTR SERV BRADFORD-GTD SR	1		
57629*FJ5	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		21,100,000 8,950,000	, , ,	09/02/2020	09/02/2050	Interest Rate Swap			G98500-AC-7	SEC CL A LCM LTD PARTNERSHIP-SERIES 15A CLASS CR	1	21,100,000 . 	21,068,730 8,582,567
57629*FJ5	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				09/02/2020	09/02/2050	Interest Hate Swap			50184N-AP-7	CLASS CR	1		
57629*FJ5	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1					09/02/2050	Interest Rate Swap			38136F-BJ-1	Goldentree Loan Manageme-GLM 2017- 1A B1R2	1		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	insactions	rophoad			nsactions Open as of Cui			of the Repl	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative In	strument(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	10 Book/Adjusted Carrying	11 Fair Value	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16 Fair Value
Number	Evergreen Basked of Long Fixed Rate	Description	Amount	value	Fall value	Dale	Dale	Description	Value	Fair value	CUSIP	Description Vova CL0 2018-4 Ltd-SERIES 18-4A	Description	Value	Fair value
57629*FJ5	ABS Bank Loans and Corporate Bonds .	1				09/02/2020	. 09/02/2050	Interest Rate Swap			92917W-AY-4	CLASS BR	1		
57000±F IF	Evergreen Basked of Long Fixed Rate			40,050,000	40,440,050	00,000,00000	00 (00 (0050				05684R-AE-2	Bain Capital Credit CLO-BCC 2021-2A		40,050,000	10, 110, 050
57629*FJ5	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1				09/02/2020	. 09/02/2050	Interest Rate Swap			U5684H-AE-2	в	I		
57629*FJ5	ABS Bank Loans and Corporate Bonds .	1				09/02/2020	. 09/02/2050	Interest Rate Swap			48255A-AC-2	KKR CLO 36 Ltd-KKR 36A B	1		
57629*FJ5	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		5,500,000	5.221.057	09/02/2020	09/02/2050	Interest Rate Swap			08182B-AN-8	Benefit Street Partners -BSP 2019- 17A BR	1	5,500,000	
	Evergreen Basked of Long Fixed Rate											CenterPoint Properties T Senior	•		
57629*FJ5	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1				09/02/2020	. 09/02/2050	Interest Rate Swap			151895-C*-8	Note Ser Prime Property Fund LLC Senior Note	1		
57629*FJ5	ABS Bank Loans and Corporate Bonds .	1				09/02/2020	. 09/02/2050	Interest Rate Swap			74170*-AW-9	Series U	1		
57629*FL0	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			(51 029 979)	09/02/2020	09/02/2050	Interest Rate Swap			74170*-AC-3	Prime Property Fund LLC Senior Note	1		
	Evergreen Basked of Long Fixed Rate	1								(09,977,003)		Major League Baseball Tr Series 44	1		
57629*FL0	ABS Bank Loans and Corporate Bonds .	1		20,100,000		09/02/2020	. 09/02/2050	Interest Rate Swap			56081#-CA-6	Term Note	1		
57629*FL0	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				09/02/2020	. 09/02/2050	Interest Rate Swap			47715*-AA-5	JetBlue Airways Corporat Pass Thru Certi	1		
57629*FL0	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds				00 400 507	00 /00 /0000	09/02/2050	Interest Rate Swap			G2044@-AY-1	Compass Group PLC Senior Note Ser .			00 400 507
5/629°FL0	Evergreen Basked of Long Fixed Rate	1				09/02/2020	. 09/02/2050	Interest Hate Swap			620440-A1-1	Hardwood Funding LLC Senior Note	1		
57629*FL0	ABS Bank Loans and Corporate Bonds .	1				09/02/2020	. 09/02/2050	Interest Rate Swap			41242*-AU-6	Ser	1		
57629*FL0	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				09/02/2020	09/02/2050	Interest Rate Swap			36198*-AA-4	GI Manager L.P. Senior Secured Notes	1		18,614,668
	Evergreen Basked of Long Fixed Rate											Hardwood Funding LLC Senior Secured			
57629*FL0	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1		17,700,000		09/02/2020	. 09/02/2050	Interest Rate Swap			41242*-AX-0	AEP TRANSMISSION CO LLC SR NT SER A	1		
57629*FL0	ABS Bank Loans and Corporate Bonds .	1		9,204,794	9,209,145	09/02/2020	. 09/02/2050	Interest Rate Swap			00114*-AA-1		1		
57629*FL0	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				09/02/2020	. 09/02/2050	Interest Rate Swap			68233J-A@-3	Oncor Electric Delivery SR SECD NT SER B	1		
	Evergreen Basked of Long Fixed Rate	1										-	1		
57629*FL0	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1				09/02/2020	. 09/02/2050	Interest Rate Swap			931142-CS-0	. WAL-MART STORES INC-SENIOR NOTE Golub Capital Partners C-GOCAP	1		
57629*FL0	ABS Bank Loans and Corporate Bonds .	1				09/02/2020	. 09/02/2050	Interest Rate Swap			38176D-AJ-8	2015-26A A2R	1		
57629*FM8	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1	200.000.000		(46 461 500)	09/02/2020	09/02/2050	Interest Rate Swap		(70,230,240)	00114*-AR-4	AEP Transmission Company Senior Note Ser	4		.23,768,712
57029"FM0	Evergreen Basked of Long Fixed Rate	1			(40,401,520)	09/02/2020	. 09/02/2000	Interest hate Swap		(70,230,240)		Howard De Walden Estates Gtd Senior	1		
57629*FM8	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1		25,700,000		09/02/2020	. 09/02/2050	Interest Rate Swap			G4622#-AB-5	Note Associated British Foods Senior	1		
57629*FM8	ABS Bank Loans and Corporate Bonds .	1				09/02/2020	. 09/02/2050	Interest Rate Swap			G0646#-AN-9	Note Ser	1		
57629*FM8	Evergreen Basked of Long Fixed Rate			00,000,000	00 004 007	00 (00 (0000	. 09/02/2050				57169*-AU-1			00,000,000	00,004,007
5/629^FM8	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1				09/02/2020	. 09/02/2050	Interest Rate Swap			57 169^-AU-1	Mars, Inc. Senior Note Ser Mirvac Group Finance Ltd Gtd Senior	1		
57629*FM8	ABS Bank Loans and Corporate Bonds .	1		21,750,000		09/02/2020	. 09/02/2050	Interest Rate Swap			Q6235#-AF-9	Note	1		
57629*FM8	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				09/02/2020	09/02/2050	Interest Rate Swap			25763#-AE-0	Donaldson Co Inc Senior Note Ser	1		
57000+5110	Evergreen Basked of Long Fixed Rate			404 000 000			00/00/0050				575407 10 0	MM Investment Holding Revolver		404 000 000	400 000 000
57629*FM8	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	Ι				09/02/2020	. 09/02/2050	Interest Rate Swap			57542Z-A9-8	Fixed Line	2		
57629*FM8	ABS Bank Loans and Corporate Bonds .	1				09/02/2020	. 09/02/2050	Interest Rate Swap			48250W-AG-0	KKR CLO 14 Ltd-KKR 14 AR	1		<u>1</u> 2,708,319
57629*FN6	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		8.500.000	(44, 169, 976)	09/02/2020	09/02/2050	Interest Rate Swap		(52,352,280)	74170*-AR-0	Prime Property Fund LLC Senior Note Ser	1		
	Evergreen Basked of Long Fixed Rate											British Land Company PLC Senior			
57629*FN6	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1		9,200,000		09/02/2020	. 09/02/2050	Interest Rate Swap			G1108#-AF-5	Note Ser Hardwood Funding LLC Senior Secured	1		9,285,680
57629*FN6	ABS Bank Loans and Corporate Bonds .	1				09/02/2020	. 09/02/2050	Interest Rate Swap			41242*-BF-8	·	1		
57629*FN6	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			8 133 203	09/02/2020	09/02/2050	Interest Rate Swap			479142-E0-6	Johnson Matthey PLC Series A Senior Notes	1		
	Evergreen Basked of Long Fixed Rate	·										Bridge Investment Group Senior			
57629*FN6	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1				09/02/2020	. 09/02/2050	Interest Rate Swap			151515-YY-3	Secured Notes South Jersey Gas Co. Medium Term	1		8,330,388
57629*FN6	ABS Bank Loans and Corporate Bonds .	1		5, 133, 334		09/02/2020	. 09/02/2050	Interest Rate Swap			838515-F0-8	Not	1		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	ansactions	rophoad			nsactions Open as of Cul			of the Repli	cation (Synthetic Asset) Trans	sactions		
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open	ı		Cash	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 Basked of Long Fixed Rate	Description	Anodin	Value		Dute	Duic	Description	Value		0001	Clearbridge Energy MLP F Senior	Description	Value	
57629*FN6	ABS Bank Loans and Corporate Bonds .	1				09/02/2020	. 09/02/2050	Interest Rate Swap			184692-B0-9	Secured	1		
57629*FN6	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .			7,386,855		09/02/2020	09/02/2050	Latanat Data Gaza			184692-B#-7	Clearbridge Energy MLP Fd Inc- Senior Secured		7,386,855	
5/629°FING	Evergreen Basked of Long Fixed Rate	1				09/02/2020	. 09/02/2050	Interest Rate Swap			184092-B#-/	Avolon Aerospace Leasing Secured	·		
57629*FN6	ABS Bank Loans and Corporate Bonds .	1		5,283,646		09/02/2020	. 09/02/2050	Interest Rate Swap			05389L-AK-9	Note B7	1		
57629*FN6	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		6,137,516	6 240 165	09/02/2020	09/02/2050	Interest Rate Swap			C1466#-AA-6	CPR Leasing Ltd Senior Secured	2	6.137.516	
	Evergreen Basked of Long Fixed Rate			, , , , ,								Vanguard Group, Inc. Senior Notes	۷		
57629*FN6	ABS Bank Loans and Corporate Bonds .	1		6,950,000	7 , 197 , 323	09/02/2020	. 09/02/2050	Interest Rate Swap			92203#-AR-9	Series D	1		7 , 197 , 323
57629*FN6	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		4,450,000	4.073.637	09/02/2020	09/02/2050	Interest Rate Swap			04018E-AE-1	Ares LIX CLO Ltd-ARES 2021-59A C1 .	1	4,450,000	
	Evergreen Basked of Long Fixed Rate											Avolon Aerospace Leasing Secured			
57629*FN6	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1		4,953,806	4, 598, 806	09/02/2020	. 09/02/2050	Interest Rate Swap			05389L-AH-6	Note B7 BHP Billiton Finance USA-SR	1		4,598,806
57629*FN6	ABS Bank Loans and Corporate Bonds .	1				09/02/2020	. 09/02/2050	Interest Rate Swap			055451-AV-0	UNSECURED	1		
57629*FN6	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .				00 070 000	09/02/2020	09/02/2050	Interest Rate Swap			90226#-AA-3	2014 REPLACEMENT PWR STATUTORY TR SR SECD NT			
5/629°FING	Evergreen Basked of Long Fixed Rate	1				09/02/2020	. 09/02/2050	Interest Rate Swap			90220#-AA-3	SR SECD NI	1		
57629*FP1	ABS Bank Loans and Corporate Bonds .	1			(39,367,739)	09/02/2020	. 09/02/2050	Interest Rate Swap		(51,959,061)	78403D-AR-1	SBA Tower Trust-ASSET BACKED	1		
57629*FP1	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			6 733 312	09/02/2020	. 09/02/2050	Interest Rate Swap			74986@-AN-1	RREEF America REIT II, I Senior Note Ser	1		
	Evergreen Basked of Long Fixed Rate	1										Avolon Aerospace Leasing Secured	1		
57629*FP1	ABS Bank Loans and Corporate Bonds .	1		4,810,156	4,465,527	09/02/2020	. 09/02/2050	Interest Rate Swap			05389L-AA-1	Note A3 Prime Property Fund LLC Senior Note	1		4,465,527
57629*FP1	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				09/02/2020	09/02/2050	Interest Rate Swap			74170*-AD-1	Ser	1		
	Evergreen Basked of Long Fixed Rate			, ,								Avolon Aerospace Leasing Secured			
57629*FP1	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1		4,785,449	4,442,787	09/02/2020	. 09/02/2050	Interest Rate Swap			05389L-AD-5	Note A3 Avolon Aerospace Funding Senior	1	4,785,449	4,442,787
57629*FP1	ABS Bank Loans and Corporate Bonds .	1		5,798,909		09/02/2020	. 09/02/2050	Interest Rate Swap			05400F-AE-1	Secured	1		5,499,813
57629*FP1	Evergreen Basked of Long Fixed Rate			5.779.851	5 400 404	00,000,00000	00 (00 (0050				05400F-AG-6	Avolon Aerospace Funding Senior		5 770 054	5 400 404
5/629^FP1	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1			5,498,401	09/02/2020	. 09/02/2050	Interest Rate Swap			05400F-AG-6	Secured Clearbridge Energy MLP Fd Inc-	1		5,498,401
57629*FP1	ABS Bank Loans and Corporate Bonds .	1		6,500,807	6,409,199	09/02/2020	. 09/02/2050	Interest Rate Swap			184692-B*-1	Senior Secured	1		
57629*FP1	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		5,401,984	5 126 101	09/02/2020	09/02/2050	Interest Rate Swap			05400F-AC-5	Avolon Aerospace Funding Senior Secured	1		
	Evergreen Basked of Long Fixed Rate											Green Mountain Power Cor First Mtg	1		
57629*FP1	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1		5,200,000		09/02/2020	. 09/02/2050	Interest Rate Swap			393154-L0-6	Bond Intercontinental Exchang-SENIOR	1		
57629*FP1	ABS Bank Loans and Corporate Bonds .	1			.30.902.670	09/02/2020	09/02/2050	Interest Rate Swap			45866F-AH-7	UNSECURED	1		
57000+504	Evergreen Basked of Long Fixed Rate										550400 45 5	Madison Park Funding XXX-MDPK 2018-			
57629*FP1	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1		20,000,000		09/02/2020	. 09/02/2050	Interest Rate Swap			55819D-AE-6	31A A2A MM Investment Holding Revolver	1		
57629*FP1	ABS Bank Loans and Corporate Bonds .	1				09/02/2020	. 09/02/2050	Interest Rate Swap			57542Z-A9-8	Fixed Line	2		
57629*F09	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1	150.000.000	6,500,000	(15 237 201)	09/02/2020	09/02/2050	Interest Rate Swap		(52 002 752)	90312*-AC-8	UNS Gas. Inc. Gtd Senior Note	1	6,500,000	
	Evergreen Basked of Long Fixed Rate												'		
57629*FQ9	ABS Bank Loans and Corporate Bonds .	1		2,294,409		09/02/2020	. 09/02/2050	Interest Rate Swap			46625H-JE-1	JPMORGAN CHASE & CO-SR UNSECURED	1		
57629*FQ9	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		4,447,072	4,638,954	09/02/2020	09/02/2050	Interest Rate Swap			63080#-AA-5	NARA Caves Lease Trust Lease Backed Ce	1	4,447,072	
	Evergreen Basked of Long Fixed Rate											Johnson Matthey PLC Series B Senior			
57629*FQ9	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1		5,400,000	5,328,742	09/02/2020	. 09/02/2050	Interest Rate Swap			479142-E#-4	Notes Avolon Aerospace Funding Senior	1		5,328,742
57629*FQ9	ABS Bank Loans and Corporate Bonds .	1		4,482,611		09/02/2020	. 09/02/2050	Interest Rate Swap			05400F-AA-9	Secured	1	4,482,611	4,236,170
57629*F09	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		8.039.071	7 070 400	09/02/2020	09/02/2050	Interest Rate Swap			064159-SH-0	Bank of Nova Scotia/The-SENIOR UNSECURED	1	8.039.071	
5/629^FU9	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1				09/02/2020	. 09/02/2050	Interest Hate Swap	-		U04159-5H-0	UNDEROKED	1		
57629*FQ9	ABS Bank Loans and Corporate Bonds .	1				09/02/2020	. 09/02/2050	Interest Rate Swap			05577@-AN-0	BTMU Capital Corp. Equipment Note .	1		
57629*FQ9	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			16 445 322	09/02/2020	. 09/02/2050	Interest Rate Swap			216378-AA-7	Cooks Venture Inc-SECURED	1		
	Evergreen Basked of Long Fixed Rate											Barings Middle Market CI-BMM 2019-	1		
57629*FQ9	ABS Bank Loans and Corporate Bonds	1				09/02/2020	. 09/02/2050	Interest Rate Swap			06761T-AG-7	IA B	1		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tr	ansactions							of the Repli	cation (Synthetic Asset) Trans			
1	2	3	4	5	6	7	8	Derivative	e Instrument(s) Open		ſ		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
	Evergreen Basked of Long Fixed Rate											MERCK SHARP & DOHME CORP-DEBENTURE	2000		
57629*FQ9	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1		4,085,911 .	4,399,507	09/02/2020	. 09/02/2050	. Interest Rate Swap			589331-AD-9	AVALONBAY COMMUNITIES IN-SR	1		4,399,507
57629*FQ9	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1				09/02/2020	. 09/02/2050	Interest Rate Swap			05348E-AW-9	UNSECURED	1		
57629*FQ9	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1		4,500,000	4,400,276	09/02/2020	. 09/02/2050	. Interest Rate Swap			74264*-AD-8	PRISA LHC LLC-SENIOR NOTE SER B ISRAEL STATE JUBILEE ISSUE BD 7TH	1		4,400,276
57629*FQ9	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1				09/02/2020	. 09/02/2050	Interest Rate Swap			46513A-NC-0	SER	1		
57629*FQ9	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1		5, 184, 775	4,843,705	09/02/2020	. 09/02/2050	. Interest Rate Swap			89236T-DR-3	UNSECURED	1	5, 184,775	4,843,705
57629*FQ9	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1			3,845,648	09/02/2020	. 09/02/2050	. Interest Rate Swap			018522-D0-8	ALLETE Inc. First Mortgage Clearbridge Energy MLP Op Fd Inc-	1		3,845,648
57629*FQ9	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1				09/02/2020	. 09/02/2050	. Interest Rate Swap			18469P-A#-7	Senior Secured	1		
57629*FQ9	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1				09/02/2020	. 09/02/2050	. Interest Rate Swap			74980X-AC-0	ALM Ltd/KY-RRAM 2021-15A A2 Clearbridge Energy MLP Fd Inc-	1		
57629*FQ9	ABS Bank Loans and Corporate Bonds .	1				09/02/2020	. 09/02/2050	. Interest Rate Swap			18469Q-A#-5	Senior Secured Neuberger Berman CLO XVI-SERIES	1		
57629*FQ9	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1				09/02/2020	. 09/02/2050	. Interest Rate Swap			64131T-AS-3	2017 CALSS 16SA	1		8,569,478
57629*FQ9	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			2,979,848	09/02/2020	. 09/02/2050	. Interest Rate Swap			486606- J @-6	Kayne Anderson MLP Inves Senior Note Ser	1		
57629*FQ9	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			1,733,200	09/02/2020	. 09/02/2050	. Interest Rate Swap			84519#-AF-1	Southwest Power Pool, In Senior Note Ser	1		1,733,200
57629*FQ9	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		1, 133,684	1, 107,367	09/02/2020	. 09/02/2050	. Interest Rate Swap			247358-LL-6	EAIV Delta MSN 15176	1		1, 107, 367
57629*FQ9	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			1,097,029	09/02/2020	. 09/02/2050	. Interest Rate Swap			247358-VV-3	EAIV Delta MSN 15170	1		
57629*FQ9	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				09/02/2020	. 09/02/2050	. Interest Rate Swap			89838#-AA-5	Dartmouth College Senior Secured	1		
57629*FQ9	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			1,952,401	09/02/2020	. 09/02/2050	. Interest Rate Swap			18469Q-A0-7	Clearbridge Energy MLP TR Fd Inc- Senior Secured	1		1,952,401
57629*FQ9	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				09/02/2020	. 09/02/2050	. Interest Rate Swap			03329F-AN-4	Anchorage Capital CLO 15-ANCHC 2020-15A AR	1		
57629*FQ9	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				09/02/2020	. 09/02/2050	. Interest Rate Swap			97316D-AA-4	Wind River CLO Ltd-WINDR 2021-3A A	1		
57629*FQ9	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			6, 154, 373	09/02/2020	. 09/02/2050	. Interest Rate Swap			08180X-AQ-5	Benefit Street Partners -BSP 2015- 8A A1BR	1		6, 154, 373
57629*FQ9	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				09/02/2020	. 09/02/2050	. Interest Rate Swap			04018X-AG-4	ARES CLO-ARES 2021-ALFA C	1		
57629*FT3	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		24,967,624	(95,286,608)	07/14/2020	. 07/14/2050	. Interest Rate Swap		(123,711,316)	244199-AW-5	Deere & Co-BOND	1		
57629*FT3	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2020	07/14/2050	Interest Rate Swap			ZZ2066-36-8	AUST & NZ BANKING GROUP- SUBORDINATED NOTE	1		
57629*FT3	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		41,858,921		07/14/2020	07/14/2050	Interest Rate Swap			87305Q-CB-5	TTX CO-UNSECURED NOTE	1	41,858,921	44,785,973
57629*FT3	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2020	07/14/2050	Interest Rate Swap			594918-CB-8	MICROSOFT CORP-SENIOR UNSECURED	1		
57629*FT3	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		137.343.949		07/14/2020	07/14/2050	Interest Rate Swap			50079@-MW-6	KREF Lending VII LLC - Term Loan Series 2022-11	1		
	Evergreen Basked of Long Fixed Rate				107,040,040	51, 17, EVEV						PCRED II HOLDING I LLC, PCRED II HOLDING I OFFSHORE LP and PCRED II HOLDCO ARGUS S.A.R.L., -Term Loan			
57629*FT3	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1				07/14/2020	. 07/14/2050	Interest Rate Swap			69324Z-M0-1	Series 2022-4	1		
57629*FT3	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1				07/14/2020	. 07/14/2050	. Interest Rate Swap			46655H-AB-9	Revolving Credit Facility Class A Cliffwater Corporate Len Senior	1		
57629*FT3	ABS Bank Loans and Corporate Bonds .	1		64,000,000		07/14/2020	. 07/14/2050	Interest Rate Swap			186850-AA-0	Secured Notes	1		63,727,936
57629*FU0	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			(48,887,972)	07/14/2020	. 07/14/2050	. Interest Rate Swap		(62,421,772)	662325-B0-7	North Shore Gas Co. First Mtg Bond	1		
57629*FU0	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2020	. 07/14/2050	Interest Rate Swap			G1108#-AG-3	British Land Company PLC Senior Note Ser	1		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	Insactions	replicate	on (Oynaioa		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		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
57629*FU0	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				07/14/2020	07/14/2050	Interest Rate Swap			720186-F*-1	Piedmont Natural Gas Co. Senior Note Ser	2		
	Evergreen Basked of Long Fixed Rate			, ,	, ,							Hardwood Funding LLC Senior Note			
57629*FU0	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1				07/14/2020	07/14/2050	Interest Rate Swap			41242*-AT-9	Ser Kavne Anderson Midstream SER H SR	1		
57629*FU0	ABS Bank Loans and Corporate Bonds .	1				07/14/2020	07/14/2050	Interest Rate Swap			48661E-C0-5	UNSECD NT	1		
57629*FU0	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1		10.534.615	10.221.317	07/14/2020	07/14/2050	Interest Rate Swap			48661E-C#-3	Kayne Anderson Midstream SER I SR UNSECD NT	1		
	Evergreen Basked of Long Fixed Rate	1										Bridge Investment Group Senior	·		
57629*FU0	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1				07/14/2020	07/14/2050	Interest Rate Swap			151515-XX-6	Secured Notes Prime Property Fund LLC Senior Note	1		
57629*FU0	ABS Bank Loans and Corporate Bonds	1				07/14/2020	07/14/2050	Interest Rate Swap			74170*-AE-9	Ser	1		
57629*FU0	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			.9.874.680	07/14/2020	07/14/2050	Interest Rate Swap			57169*-AT-4	Mars, Inc. Senior Note Ser	1		
	Evergreen Basked of Long Fixed Rate	1			, ,							Aberdeen Asia-Pacific In Senior	1		
57629*FU0	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1			9,935,764	07/14/2020	07/14/2050	Interest Rate Swap			003009-A@-6	Secured Austin Powder Holdinas C Senior	1		9,935,764
57629*FU0	ABS Bank Loans and Corporate Bonds .	1			8,684,254	07/14/2020	07/14/2050	Interest Rate Swap			05237*-AG-9	Note Ser	1		
57629*FU0	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		94,999,997		07/14/2020	07/14/2050	Interest Rate Swap			57542Z-A9-8	MM Investment Holding Revolver Fixed Line	2		
	Evergreen Basked of Long Fixed Rate			,,								Brunswick Asset Financing LLC -	2		
57629*FK2	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1			21,405,678	09/02/2020	09/02/2050	Interest Rate Swap		(87,447,981)	117020-AA-4	Term A Loan ETSA Utilities Finance P Gtd Senior	1		
57629*FK2	ABS Bank Loans and Corporate Bonds .	1				09/02/2020	09/02/2050	Interest Rate Swap			Q3629#-AG-8	Note	1		
57629*FK2	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1				09/02/2020	09/02/2050	Interest Rate Swap			91020Q-A#-4	UNITED ENERGY DISTRIBUTION PTY-GTD	1		
	Evergreen Basked of Long Fixed Rate	1										Barings Corporate Invest	1		
57629*FK2	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1				09/02/2020	09/02/2050	Interest Rate Swap			576292-YY-6	Convertible Not Oncor Electric Delivery & Senior	1		
57629*FK2	ABS Bank Loans and Corporate Bonds .	1				09/02/2020	09/02/2050	Interest Rate Swap			68233J-A*-5	Secured	1		
57629*FK2	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1			26.628.249	09/02/2020	09/02/2050	Interest Rate Swap			Q91940-AF-4	Transpower New Zealand L Gtd Senior Note	1		
	Evergreen Basked of Long Fixed Rate				, , ,							CSL Finance Pty Ltd Gtd Senior Note	•		
57629*FK2	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1				09/02/2020	09/02/2050	Interest Rate Swap			Q1297#-AK-4		1		
57629*FK2	ABS Bank Loans and Corporate Bonds .	1		41,711,072		09/02/2020	09/02/2050	Interest Rate Swap			20030N-AM-3	Comcast Corp-NOTE	1		
57629*FK2	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1		2.045.000		09/02/2020	09/02/2050	Interest Rate Swap			056162-AQ-3	Babson CLO Ltd 2015-I-BABSN 2015-IA BB	1	2,045,000	
	Evergreen Basked of Long Fixed Rate			, , ,	,,							Angel Oak Financial Stra Senior			
57629*FK2	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1				09/02/2020	09/02/2050	Interest Rate Swap			03464A-A*-1	Note Series A Baird Financial Corporat Senior	1		
57629*FK2	ABS Bank Loans and Corporate Bonds .	1				09/02/2020	09/02/2050	Interest Rate Swap			05707#-AA-9	Secured Notes	1		
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	27				07/08/2021	07/08/2051	Interest Rate Swap		(45,948,762)	57542Z-A9-8	MM Investment Holding Revolver Fixed Line	2		
Need to File with	Evergreen Basked of Long Fixed Rate	47	, ,									Magnetite XXVI Ltd-MAGNE 2020-26A			
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds Evergreen Basked of Long Fixed Rate	۱۷		6,650,000	(28,759,254)	07/08/2021	07/08/2051	Interest Rate Swap		(35,056,325)	55954Y-AL-9	BR Ares XXVII CLO Ltd-ARES 2013-2A CR2	I		6,297,071
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z			6, 113,685	07/08/2021	07/08/2051	Interest Rate Swap			00190Y-BH-7		1		6, 113, 685
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	1Z		6,400,000	5.918.477	07/08/2021	07/08/2051	Interest Rate Swap			278300-AN-8	Eaton Vance CLO 2020-1 L-EATON 2020-1A CR	1	6,400,000	5,918,477
Need to File with	Evergreen Basked of Long Fixed Rate														
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	12		6,400,000	5,931,213	07/08/2021	07/08/2051	Interest Rate Swap			143133-AG-1	CGMS 2021-6A C	1		5,931,213
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z		6,400,000	5,934,528	07/08/2021	07/08/2051	Interest Rate Swap			87168B-AG-5	SYMP 2021-28A C-SYMP 2021-28A C	1		5,934,528
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1Z		6,400,000		07/08/2021	07/08/2051	Interest Rate Swap			12565E-AE-1	CIFC Funding Ltd-CIFC 2021-5A C	1		
Need to File with	Evergreen Basked of Long Fixed Rate	47			, , ,							THL Credit Wind River 20-WINDR			
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	۱۷	-	6,400,000	5,935,277	07/08/2021	07/08/2051	Interest Rate Swap			97316J-AG-8	2019-1A CR Bain Capital Credit CLO-BCC 2021-4A	1	6,400,000	5,935,277
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z		6,400,000	5,853,606	07/08/2021	07/08/2051	Interest Rate Swap			05685A-AJ-7	с	1	6,400,000 .	5,853,606
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1Z				07/08/2021	07/08/2051	Interest Rate Swap			38136N-AU-0	Goldentree Loan Manageme-GLM 2020- 8A CR	1		
	Same Lound and Vorporate DUIUS .						51/ 00/ EUUT	oroot nato onap		h	0010011 AU U	o o	<u> </u>		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	Insactions	repilouti	on (oynaida		ransactions Open as of			of the Repli	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative	e 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	10 Book/Adjusted Carrying	11	12 CUSIP	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16 Fair Value
Need to File with	Evergreen Basked of Long Fixed Rate	Description	Amount	value	Fall value	Dale	Dale	Description	Value	Fair Value	CUSIP	Description AIMC0 CL0 Series 2015-A-AIMC0 2015-	Description	Value	Fair value
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z				07/08/2021	07/08/2051	Interest Rate Swap			00900L-AS-3	AA CR2	1		.5,565,530
Need to File with	Evergreen Basked of Long Fixed Rate			0.050.000	5 000 100	07 (00 (000)	07 (00 (005 (Bain Capital Credit CLO-BCC 2021-4A		0.050.000	5 000 400
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds Evergreen Basked of Long Fixed Rate	12			5,699,100	07/08/2021	07/08/2051	Interest Rate Swap			05685A-AG-3	в	1		5,699,100
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z				07/08/2021	07/08/2051	Interest Rate Swap			00119V-AQ-2	AGL CLO 6 LTD-AGL 2020-6A BR	1		
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	17		5,700,000	5,406,439	07/08/2021	07/08/2051	Interest Rate Swap			13887T-AN-7	Canyon Capital CLO 2019CANYC 2019-1A BR		5,700,000	5,406,439
Need to File with	Evergreen Basked of Long Fixed Rate	12				07708/2021	0//08/2051	Interest Hate Swap			1366/1-AN-/	0CP CL0 2020-19 Ltd-0CP 2020-19A BR	1		
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z			5,298,022	07/08/2021	07/08/2051	Interest Rate Swap			670881-AP-6		1		
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	17		5.625.000	5 337 461	07/08/2021	07/08/2051	Interest Rate Swap			03766G-AS-1	Apidos CLO XXVI-APID 2017-26A BR	1		.5,337,461
Need to File with	Evergreen Basked of Long Fixed Rate	12		, ,											
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1Z	-	5,300,000	5,026,255	07/08/2021	07/08/2051	Interest Rate Swap			48253U-AC-0	KKR-SERIES 34A CLASS B BlueMountain CLO XXV Ltd-BLUEM	1		5,026,255
the NAIC	ABS Bank Loans and Corporate Bonds	1Z		5,300,000		07/08/2021	07/08/2051	Interest Rate Swap			09627F-AQ-3	2019–25A BR	1		.4,954,164
Need to File with	Evergreen Basked of Long Fixed Rate	-													
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	12	-	5, 150,000	4,884,914	07/08/2021	07/08/2051	Interest Rate Swap			95023A-AC-4	Wellfleet CLO Ltd-WELF 2021-2A B Carlyle Global Market St-SERIES 21-	1		4,884,914
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z		5, 125,000	4,750,183	07/08/2021	07/08/2051	Interest Rate Swap			14317Y-AG-9	5A CLASS C	1		4, 750, 183
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	17			4 440 DEE	07/08/2021	07/08/2051	Interest Rate Swap			48661A-AL-0	KAYNE CLO I Ltd-KAYNE 2018-1A BR	4		
Need to File with	Evergreen Basked of Long Fixed Rate	۱۷	-	4,030,000	4,440,000	0770072021	07/06/2031	Interest nate owap			4000 TA-AL-0	RATINE CEU I ETU-RATINE 2018-1A DR	1		
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z		4,600,000	4,280,314	07/08/2021	07/08/2051	Interest Rate Swap			29002V-AE-8	ELM10 2021-3A C-ELM10 2021-3A C	1		4,280,314
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	17		4,600,000		07/08/2021	07/08/2051	Interest Rate Swap			67110N-AP-0	OHA Credit Partners XIII-OAKC 2016- 13A BR	1	4.600.000	
Need to File with	Evergreen Basked of Long Fixed Rate	14										Point Au Roche Park CLO -PARPK			
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1Z		4,500,000	4, 124, 790	07/08/2021	07/08/2051	Interest Rate Swap			73052V-AG-0	2021-1A C Sound Point Clo XXXI Ltd-SNDPT	1		4, 124, 790
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z			4, 145,828	07/08/2021	07/08/2051	Interest Rate Swap			83615P-AE-7	2021-3A C	1		.4, 145, 828
Need to File with	Evergreen Basked of Long Fixed Rate			4 500 000	4 474 405	07 (00 (000)	07 /00 /005 /					Elmwood CLO III Ltd-ELMW3 2019-3A		4 500 000	4 474 405
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	12		4,500,000	4, 1/1, 185	07/08/2021	07/08/2051	Interest Rate Swap			29002H-AQ-2	ся	1		4, 171, 185
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z		4,500,000	4,214,115	07/08/2021	07/08/2051	Interest Rate Swap			33835N-AE-1	ASSURANT CLO LTD-MORGN 2018-3A CR .	1		
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	17		4.500.000	4 170 020	07/08/2021	07/08/2051	Interest Rate Swap			97316D-AG-1	Wind River CLO Ltd-WINDR 2021-3A C	1	4.500.000	.4, 170, 029
Need to File with	Evergreen Basked of Long Fixed Rate	12		, ,		0170072021	0770072031	Interest nate owap			570100 Au 1		1		
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z		4,400,000	4,051,612	07/08/2021	07/08/2051	Interest Rate Swap			48255A-AE-8	KKR CLO 36 Ltd-KKR 36A C CIFC Funding 2020-1 Ltd-CIFC 2020-	1		4,051,612
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1Z		4,300,000		07/08/2021	07/08/2051	Interest Rate Swap			12555Q-AU-0	1A CR	1	4,300,000	.3,956,391
Need to File with	Evergreen Basked of Long Fixed Rate														
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	12	-		8, 139, 984	07/08/2021	07/08/2051	Interest Rate Swap			48253W-AA-0	KKR CLO 28 LTD-KKR 28A A Wellfleet CLO Ltd-SERIES 18-1A	1		8, 139, 984
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z			4,770,875	07/08/2021	07/08/2051	Interest Rate Swap			94950J-AC-5	CLASS B	1		
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	17		25,000,000	24 207 450	07/08/2021	07/08/2051	Interest Rate Swap			886750-AB-3	Tiger Global Management Senior Note Series B	1	25.000.000	24.297.450
Need to File with	Evergreen Basked of Long Fixed Rate	12										Carlyle Global Market St-CGMS 2021-	·		
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z			(36,684,790)	07/09/2021	07/09/2051	Interest Rate Swap		(85, 126, 840)) 14316W-AA-7	7A A1	1		
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	17		48,500,000	47,014,300	07/09/2021	07/09/2051	Interest Rate Swap			12547L-AL-2	CIFC Funding 2020-II Ltd-CIFC 2020- 2A AB	1		47,014,300
Need to File with	Evergreen Basked of Long Fixed Rate											Ballyrock CDO Ltd-BALLY 2021-17A			
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1Z		45, 100,000		07/09/2021	07/09/2051	Interest Rate Swap			05876L-AA-1	A1A	1		
the NAIC	ABS Bank Loans and Corporate Bonds	1Z				07/09/2021	07/09/2051	Interest Rate Swap			87168B-AE-0	SYMP-SYMP 2021-28A B	1		
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate	17				07/00/2004	07/09/2051	Interest Rate Swap			97316D-AC-0	Wind River CLO Ltd-WINDR 2021-3A B1	4	13,700,000	12.956.474
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	۱۷			12,950,4/4	0//09/2021		interest Hate Swap				Canyon Capital CLO 2017CANYC	1		,,
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z				07/09/2021	07/09/2051	Interest Rate Swap			13876G-AL-2	2017-1A BR	1		
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	17			8 752 852	07/09/2021	07/09/2051	Interest Rate Swap			03330N-AK-0	Anchorage Capital Clo 11-ANCHC 2019-11A BR	1	9,200,000	.8,752,852
Need to File with	Evergreen Basked of Long Fixed Rate			, ,								Anchorage Capital CLO 9 -ANCHC		, ,	
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z				07/09/2021	07/09/2051	Interest Rate Swap			03328W-AU-2	2016-9A BR2	1		8,727,819

SCHEDULE DB - PART C - SECTION 1

the NAIC AE Need to File with E	2 Description Evergreen Basked of Long Fixed Rate BBS Bank Loans and Corporate Bonds.	Replication (Synt 3 NAIC Designation or Other	4	5	6	7	8	Derivative	e Instrument(s) Open	Componenta		cation (Synthetic Asset) Transa Cash	Instrument(s) Held		
Need to File with E the NAIC AE Need to File with E	Description Evergreen Basked of Long Fixed Rate	Designation or Other		Ū į	°	•									
Need to File with E the NAIC AE Need to File with E	Evergreen Basked of Long Fixed Rate			Book/Adjusted				9	10 Book/Adjusted	11	12	13	14 NAIC Designation or	15 Book/Adjusted	16
the NAIC AE Need to File with E		Description	Notional Amount	Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Carrying Value	Fair Value	CUSIP	Description	Öther Description	Carrying Value	Fair Value
	Evergreen Basked of Long Fixed Rate	1Z				07/09/2021	. 07/09/2051	Interest Rate Swap			14316W-AC-3	Carlyle Global Market St-CGMS 2021- 7A A2 CIFC Funding 2020-11 Ltd-CIFC 2020-	1		8,709,980
	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1Z			8,724,645	07/09/2021	. 07/09/2051	Interest Rate Swap			12547L-AQ-1	2A BR	1	9,200,000	8,724,645
he NAIC AE Need to File with E	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1Z			8,708,959		. 07/09/2051	Interest Rate Swap			04018X-AE-9	ARES CLO-ARES 2021-ALFA B Diameter Capital Clo 2 L-DCLO 2021-	1	9,200,000	8,708,959
Need to File with E	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	12			8,666,823		07/09/2051	Interest Rate Swap			25255L-AC-6 125550-AS-5	2A A2 CIFC Funding 2020-I Ltd-CIFC 2020- 1A BR	1	<u>9</u> ,200,000	8,666,823
Need to File with E	BS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	12		9,200,000			07/09/2051	Interest Rate Swap			48253H-AQ-8	KKR CLO 26 Ltd-KKR 26 BR	1		8,749,016
Need to File with E the NAIC AE	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	12					. 07/09/2051	. Interest Rate Swap			86271P-AG-0	Strata CLO II Ltd-STRTA 2021-1A C .	1		
the NAIC AE	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1Z				07/09/2021	. 07/09/2051	Interest Rate Swap			38136N-AS-5	Goldentree Loan Manageme-GLM 2020- 8A BR Canvon CLO 2020-2 Ltd-CANYC 2020-2A	1	8,725,000	8,267,731
the NAIC AE	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1Z				07/09/2021	. 07/09/2051	Interest Rate Swap			13876N-AN-3	BR	1		16 , 459 , 252
the NAIC AE Need to File with E	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1Z				07/09/2021	. 07/09/2051	Interest Rate Swap			143133-AE-6	CGMS 2021-6A B-CGMS 2021-6A B	1	7,800,000	7,412,660
Need to File with E	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1Z				07/09/2021	07/09/2051	Interest Rate Swap			13877P-AC-1	CANYC-2021-4A B Canyon CLO 2021-3 Ltd-CANYC 2021-3A	1 1	7,375,000	6,995,291 6 700 123
Need to File with E	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	12				07/09/2021	. 07/09/2051	Interest Hate Swap			138/5M-AE-6	C CIFC Funding 2017-IV Ltd-CIFC 2017- 4A A2R	ı		6,709,123
Need to File with E the NAIC AE	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	12			,,	07/09/2021	. 07/09/2051	Interest Rate Swap			97315V-AE-7	Wind River CLO Ltd-WINDR 2021-2A B	1		6,793,049
the NAIC AE	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	1Z			6,785,967	07/09/2021	. 07/09/2051	Interest Rate Swap			04019L-AN-4	ARES LI CLO Ltd-ARES 2019-51A BR	1	7, 100,000	6,785,967
the NAIC AE	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1Z			6,627,294	07/09/2021	. 07/09/2051	Interest Rate Swap			03328W-AW-8	Anchorage Capital CLO 9 -ANCHC 2016-9A CR2 Morgan Stanley Eaton Van-MSEV 2021-	1	7,040,000	6,627,294
the NAIC AE Need to File with E	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1Z			6,554,450		. 07/09/2051	Interest Rate Swap			61773K-AC-6	AIMCO CLO 10 Ltd-AIMCO 2019-10A BR	1	7,000,000	6,554,450
Need to File with E	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1Z			, , ,	07/09/2021	. 07/09/2051	. Interest Rate Swap			00901A-AL-1		1	7,000,000	6,680,387
Need to File with E	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	12			6,509,300 6,326,242		07/09/2051	Interest Rate Swap			03762Y-AH-0	Apidos Clo XXV-APID 2016-25A A2R LCM LP-LCM 32A B	1	6,800,000 6,750,000	6,509,300
Need to File with E	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	12				07/09/2021	. 07/09/2051	Interest Rate Swap			48251M-AS-5	KKR CL0 15 Ltd-KKR 15 A2R	1		
the NAIC AE	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	12				07/09/2021	07/09/2051	Interest Rate Swap			55952Y-AR-8	Magnetite VIII Ltd-MAGNE 2014-8A BR2	1		
the NAIC AE	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds Evergreen Basked of Long Fixed Rate	12				07/09/2021	07/09/2051	Interest Rate Swap			48252W-AC-7	KKR CLO LTD 22-SERIES 22A CLASS B . Stonehenge OH Rural Fund II LLC	1	9,500,000	9,028,933
the NAIC AE	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	1Z		9,625,800		07/09/2021	. 07/09/2051	Interest Rate Swap			86209*-AA-6	Stonenenge OF Rural Fund II LLC Series 2021B-1 Stonehenge Cap Fund Conn VI Series	1		8,961,620
the NAIC AE Need to File with E	ABS Bank Loans and Corporate Bonds _ Evergreen Basked of Long Fixed Rate	1Z		9, 114, 163		07/09/2021	. 07/09/2051	Interest Rate Swap				2021B-1 TCP DLF VIII 2018 CLO, LLC - Class	1	9, 114, 163	
Need to File with E	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	12				07/09/2021	07/09/2051	Interest Rate Swap			87289B-AB-0	A-2 Secured Floating Rate Note JCP Direct Lending CLO 2022 LLC - Revolving Credit Facility Class D	1 o	6,666,667 6,063,868	6,709,334
Need to File with E	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	12				07/09/2021	. 07/09/2051	Interest Rate Swap				JCP Direct Lending CLO 2022 LLC - Revolving Credit Facility Class D	<u> </u>		
Need to File with E	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	12		4,244,707	4,244,707		. 07/09/2051	Interest Rate Swap			46655H-AD-5	JCP Direct Lending CLO 2022 LLC - Revolving Credit Facility Class B	1	4,244,707	4,244,707
	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	17		3.047.929	2.960.758	07/00/2021	07/00/2051	Interest Rate Swap			86208@-AA-5	Stonehenge Capital Fund South Carolina IV, LLC Senior Structured Notes	1	3.047.929	0.060.750
Need to File with E	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	17		2.666.667	2,960,758		07/09/2051	Interest Hate Swap				Notes TCP DLF VIII 2018 CLO, LLC - Class B Secured Floating Rate Note	1	3,047,929	2,960,758

SCHEDULE DB - PART C - SECTION 1

		Replication (Synt	thetic Asset) Tra	insactions	rtopilouti	on (ognalion		nsactions Open as of Cul			of the Repli	cation (Synthetic Asset) Trans	sactions		
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open		E E		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				Öther	Carrying	
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
Need to File with	Evergreen Basked of Long Fixed Rate											TCP DLF VIII 2018 CLO, LLC - Class			
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z		2,222,223		07/09/2021	07/09/2051	Interest Rate Swap			87289B-AE-4	C Secured Floating Rate Note	2	2,222,223	
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	97		253, 999, 991		07/12/2021	07/12/2051	Interest Rate Swap		(51,387,099)	57542Z-A9-8	MM Investment Holding Revolver Fixed Line	2	253,999,991	.254,000,000
Need to File with	Evergreen Basked of Long Fixed Rate	<u> </u>				017 12/2021	017 12/ 2001	Interest hate owap			575422 AS 0	Sound Point Clo XXXI Ltd-SNDPT	£	200,000,001	
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z			(45,584,556)	07/21/2021	07/21/2051	Interest Rate Swap		(93,707,756)	83615P-AA-5	2021-3A A	1		
Need to File with	Evergreen Basked of Long Fixed Rate														
the NAIC	ABS Bank Loans and Corporate Bonds	1Z				07/21/2021	07/21/2051	Interest Rate Swap			95023A-AA-8	Wellfleet CLO Ltd-WELF 2021-2A A1 . Palmer Square CLO Ltd-PLMRS 2021-4A	1		
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	17			48 309 450	07/21/2021	07/21/2051	Interest Rate Swap			69702E-AA-3	Paimer Square GLU LIG-PLWRS 2021-4A	1	.50.000.000	
Need to File with	Evergreen Basked of Long Fixed Rate	14				0172172021	0172172001				COTOLE ANT O	Anchorage Capital CLO 19-ANCHC			
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z				07/21/2021	07/21/2051	Interest Rate Swap			03328J-AA-5	2021–19A A	1		
Need to File with	Evergreen Basked of Long Fixed Rate			50,000,000	10,000,050	07 104 10004	07 (01 (0051					Hayfin US XII Ltd-HAYFN 2021-14A A1		50,000,000	10,000,050
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	۱۷				07/21/2021	07/21/2051	Interest Rate Swap			42088A-AA-2		1		
the NAIC	ABS Bank Loans and Corporate Bonds	1Z				07/21/2021	07/21/2051	Interest Rate Swap			87168B-AC-4	SYMP-SYMP 2021-28A A	1	56, 194, 635	
Need to File with	Evergreen Basked of Long Fixed Rate											OHA Credit Partners XIII-OAKC 2016-			
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z				07/21/2021	07/21/2051	Interest Rate Swap			67110N-AM-7	13A AR	1		
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	17		14.312.500	10 707 000	07 (01 (0001	07/21/2051	Interest Rate Swap			70470M-AE-5	Peace Park CLO Ltd-PCEPK 2021-1A B1		14,312,500	10 707 000
Need to File with	Evergreen Basked of Long Fixed Rate	12		14,312,300		07/21/2021	0//21/2051	Interest Hate Swap			/U4/UM-AE-0	Madison Park Funding XLV-MDPK 2020-	1	14,312,500	
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z				07/21/2021	07/21/2051	Interest Rate Swap			55822A-AN-7	46A B1R	1	14.090.000	
Need to File with	Evergreen Basked of Long Fixed Rate											Canyon CLO 2020-3 Ltd-CANYC 2020-3A		, ,	
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z			9,451,060	07/21/2021	07/21/2051	Interest Rate Swap			13876R-AE-4	В	1		
Need to File with	Evergreen Basked of Long Fixed Rate	47		40,000,000	0 570 440	07 (04 (0004	07 (04 (0054				007000 40 0	Palmer Square CLO 2018-1-PLMRS		40,000,000	0 570 440
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	12		10,000,000		07/21/2021	07/21/2051	Interest Rate Swap			69703P-AC-3	2018-1A A2 Canvon Capital CLO Ltd-CANYC 2021-	1		9,572,110
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z		10.000.000		07/21/2021	07/21/2051	Interest Rate Swap			13876X-AG-6	2A B1	1		
Need to File with	Evergreen Basked of Long Fixed Rate											Wellfleet CLO 2016-1 Ltd-WELF 2016-			
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z		4,000,000		07/21/2021	07/21/2051	Interest Rate Swap			94949R-AW-7	1A CR	1		
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds	17		3.912.840	2 0 4 2 0 2 6	07/21/2021	07/21/2051	Interest Rate Swap			25255L-AA-0	Diameter Capital Clo 2 L-DCLO 2021- 2A A1	1	3,912,840	3,843,936
Need to File with	Evergreen Basked of Long Fixed Rate	۱۷				0//21/2021	0//21/2031	Interest hate Swap			20200L-AA-U	2A AT	1		
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z		4,050,000		07/21/2021	07/21/2051	Interest Rate Swap			00120B-AE-0	AGL CLO Ltd-AGL 2021-12A B	1		
Need to File with	Evergreen Basked of Long Fixed Rate														
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z			3,593,722	07/21/2021	07/21/2051	Interest Rate Swap			83012K-AE-7	SIXST-SERIES 2021-19A CLASS C	1		3,593,722
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds .	17			2 561 020	07/21/2021	07/21/2051	Interest Rate Swap			74980Q-AE-1	ALM Ltd/KY-RRAM 2021-17A A2	1		
Need to File with	Evergreen Basked of Long Fixed Rate	16 ·····				01/21/2021	01/21/2001				1-10004-AL-1	Dryden XXVIII Senior Loa-DRSLF	1		
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z			3,434,139	07/21/2021	07/21/2051	Interest Rate Swap			26251B-AN-6	2013-28A A2LR	1		
Need to File with	Evergreen Basked of Long Fixed Rate											OHA Credit Partners XIII-OAKC 2016-			
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	12				07/21/2021	07/21/2051	Interest Rate Swap	·		67110N-AT-2	13A CR	1		3,338,510
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z		3,600,000	3,299,526	07/21/2021	07/21/2051	Interest Rate Swap			92918Q-AG-5	Vova CLO Ltd-VOYA 2021-1A C	1	3,600,000	
Need to File with	Evergreen Basked of Long Fixed Rate											Wellfleet CLO 2020-2 Ltd-WELF 2020-			
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z		3,525,000		07/21/2021	07/21/2051	Interest Rate Swap	.		94950A-AS-9	2A CR	1		
Need to File with	Evergreen Basked of Long Fixed Rate	47		0 500 000	0.000.000	07/04/0004	07 (04 (0054				55004L AF 1	Madison Park Funding XXX-MDPK 2021-		0 500 000	0.000.000
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	۱۷			3,223,689	07/21/2021	07/21/2051	Interest Rate Swap	-		55821L-AE-4	39A C Canvon CLO 2020-2 Ltd-CANYC 2020-2A	1		
the NAIC	ABS Bank Loans and Corporate Bonds	1Z		3,500,000		07/21/2021	07/21/2051	Interest Rate Swap			13876N-AS-2	CR	1	3,500,000	.3,206,364
Need to File with	Evergreen Basked of Long Fixed Rate											Bain Capital Credit Clo -BCC 2019-			
the NAIC	ABS Bank Loans and Corporate Bonds .	1Z				07/21/2021	07/21/2051	Interest Rate Swap			05684A-AU-3	4A CR	1		
Need to File with the NAIC	Evergreen Basked of Long Fixed Rate	17		2.800.000	0 507 404	07/21/2021	07/21/2051	Interest Rate Swap			27829P-AS-5	Eaton Vance CLO 2020-2 L-EATON 2020-2A CR	1	2,800,000	2,597,484
Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	۱۷		2,800,000	2, ວອ/ , 484	0//21/2021	01/21/2001	milerest Male Swap	-		210298-40-0	MM Investment Holding Revolver	1	∠,800,000	
the NAIC	ABS Bank Loans and Corporate Bonds .	2Z		.252.999.991		08/09/2021	08/09/2051	Interest Rate Swap		(50,880,318)	57542Z-A9-8	Fixed Line	2		
Need to File with	Evergreen Basked of Long Fixed Rate											MM Investment Holding Revolver			
the NAIC	ABS Bank Loans and Corporate Bonds	2Z				08/09/2021	08/09/2051	Interest Rate Swap	-	(76, 171, 510)	57542Z-A9-8	Fixed Line	2		
Need to File with	Evergreen Basked of Long Fixed Rate	07				09/10/0001	08/10/2051	Internet Date Swa		(60.070.000)	57542Z-A9-8	MM Investment Holding Revolver	2		212 000 000
the NAIC Need to File with	ABS Bank Loans and Corporate Bonds . Evergreen Basked of Long Fixed Rate	۷۷				08/10/2021	08/10/2051	Interest Rate Swap	-	(60,276,868)	5/542Z-A9-8	Fixed Line MM Investment Holding Revolver	۷		
the NAIC	ABS Bank Loans and Corporate Bonds	2Z	200.000.000	251,999,992	203.857.960	08/10/2021	08/10/2051	Interest Rate Swap		(48, 142, 040)	57542Z-A9-8	Fixed Line	2	251,999,992	252.000.000
· · · · · · · · · · · · · · · · · · ·	corporate solido .		,,,,,,,,	,											

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	Insactions	rophout						of the Renli	cation (Synthetic Asset) Trans	actions		T
1	2	3	4	5	6	7	8	Derivative Ir	nstrument(s) Oper				Instrument(s) Held		
	-	Ŭ		Ŭ	Ŭ		Ŭ	9	10	11	12	13	14	15	16
		NAIC						5	10		12	15	NAIC	15	10
		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 Basked of Long Fixed Rate	Description	Amount	value		Dale	Dale	Description	Value	Fall Value	CUSIF	MM Investment Holding Revolver	Description	value	Fall value
	ABS Bank Loans and Corporate Bonds . 2	17		.374.999.987		08/10/2021	08/10/2051	Interest Rate Swap		(72 /51 /22)	57542Z-A9-8	Fixed Line	2	.374.999.987	
	Evergreen Basked of Long Fixed Rate	£				00/ 10/ 2021	00/ 10/ 2001	Interest nate owap			5/5422 AS 0	MM Investment Holding Revolver	2		
	ABS Bank Loans and Corporate Bonds 2	Z	250.000.000	313,999,989	252.878.933	08/10/2021	08/10/2051	Interest Rate Swap		(61,121,067)	57542Z-A9-8	Fixed Line	2	313,999,989	314.000.000
	Evergreen Basked of Long Fixed Rate		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					······						[,,
the NAIC	ABS Bank Loans and Corporate Bonds . 2	Z			(10,239,554)	08/23/2021	08/23/2051	Interest Rate Swap		(52,274,042)	482480-MM-7	KKR Eagle Asset Term Loan A	1		
												PCRED II HOLDING I LLC, PCRED II			
												HOLDING I OFFSHORE LP and PCRED II			
	Evergreen Basked of Long Fixed Rate	_										HOLDCO ARGUS S.A R.L.,-Term Loan			
the NAIC	ABS Bank Loans and Corporate Bonds . 2	22				08/23/2021	08/23/2051	Interest Rate Swap			69324Z-MN-3	Series 2022-3 PCRED II HOLDING I LLC. PCRED II	1		
												HOLDING I OFFSHORE LP and PCRED II			
Need to File with	Evergreen Basked of Long Fixed Rate											HOLDING TOPPSHUHE LP and PCHED IT HOLDCO ARGUS S.A.R.LTerm Loan			
	ABS Bank Loans and Corporate Bonds . 2	7		.40.300.000	/0 300 000	08/23/2021	08/23/2051	Interest Rate Swap			69324Z-MM-5	Series 2022-1	1	40.300.000	40.300.000
	Evergreen Basked of Long Fixed Rate	4				00/20/2021	00/20/2001	Interest nate owap			030242 mm 3	TCW Direct Lending Structured	1		
	ABS Bank Loans and Corporate Bonds . 2	Z		29.289.474	29.289.474	08/23/2021	08/23/2051	Interest Rate Swap			87241F-AB-8	Solutions 2019 LLC - Class B Note	2	29,289,474	
												NXT Capital Structured Note I, LLC			
Need to File with	Evergreen Basked of Long Fixed Rate											- Class A Secured Float Rate			
the NAIC	ABS Bank Loans and Corporate Bonds . 2	Z				08/23/2021	08/23/2051	Interest Rate Swap			67080B-MM-6	Revolving Loan	1		
												PARTNERS GROUP PRIVATE EQUITY II,			
	Evergreen Basked of Long Fixed Rate											LLC - Senior Secured Revolving			
the NAIC	ABS Bank Loans and Corporate Bonds . 2	Z				08/23/2021	08/23/2051	Interest Rate Swap			70212Z-MM-8	Facility	1		
Need to The second	Evenences Reduct of Long Etc. (10)											TREZ CAPITAL MANHATTAN BRIDGE LP -			
	Evergreen Basked of Long Fixed Rate ABS Bank Loans and Corporate Bonds 2	17		22.267.279	070 787 070	08/23/2021	08/23/2051	Interest Rate Swap			89532Z-MN-9	Secured Term Loan Facility - Series 2022-3	1	22,267,279	22.267.279
	Evergreen Basked of Long Fixed Rate					00/23/2021	00/23/2031	interest nate owap			090022-1111-9	2022-3	'		
	ABS Bank Loans and Corporate Bonds , 2	7			18 221 860	08/23/2021	08/23/2051	Interest Rate Swap			228228-BH-2	Crown Castle Towers LLC-SECURED	1	18,491,242	18,221,860
	Evergreen Basked of Long Fixed Rate					00/ 20/ 2021	00/20/2001	interest nate snap			2202211 DI 2	M360 MM Series LLC - Series 2022-1	1		
	ABS Bank Loans and Corporate Bonds _ 2	Ζ		10,020,297		08/23/2021	08/23/2051	Interest Rate Swap			55379Z-MM-8	Secured Secure Notes	1	10,020,297	10,020,297
99999999999 -				23,745,169,579	19.380.147.527	XXX	XXX	XXX	(226,469)	(3.761.839.060)	XXX	XXX	XXX	23.745.396.048	23.141.986.587
				20,110,100,010	10,000,11,0E1			,	(123,400)	(0,101,000,000)		,	,	20,110,000,040	10, 11,000,007

SCHEDULE DB - PART C - SECTION 2

Replication (Synthetic Asset) Transactions Open

				eynanoae / 10000) 11a						
	First (Quarter	Second	Quarter	Third	d Quarter	Fourth	Quarter	Year T	o Date
	1	2	3	1	5	6	7	8	9	10
	I	Total Replication	5	Total Replication	5	Total Replication	1	Total Replication	9	Total Replication
	Number	(Synthetic Asset)	Number	(Synthetic Asset)	Number	(Synthetic Asset)	Number	(Synthetic Asset)	Number	(Synthetic Asset)
	of	Transactions	of	Transactions	of	Transactions	of	Transactions	of	Transactions
	01		0.				01			
	Positions	Statement Value	Positions	Statement Value	Positions	Statement Value	Positions	Statement Value	Positions	Statement Value
1. Beginning Inventory	119		101						119	
		, , , , ,								
									_	
2. Add: Opened or Acquired Transactions	4		1						5	
3. Add: Increases in Replication (Synthetic Asset)										
Transactions Statement Value	XXX		XXX		XXX		XXX		XXX	
		•				••••				
4. Less: Closed or Disposed of Transactions										
·										
5. Less: Positions Disposed of for Failing Effectiveness										
Criteria								•••••		
6. Less: Decreases in Replication (Synthetic Asset)										
Transactions Statement Value	XXX		XXX		XXX		XXX		XXX	
	,,,,,,	<u> </u>	////		,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		////	
7. Ending Inventory	101	19,534,158,424	97	18,804,783,424					97	18,804,783,424

SCHEDULE DB - VERIFICATION

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

		Book/Adjusted Carryi	ng Value 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)		7,982,845,350
4.	Part D, Section 1, Column 6		
5.	Part D, Section 1, Column 7	(9,589,963,629)	
6.	Total (Line 3 minus Line 4 minus Line 5)		
		Fair Value 0	Check
7.	Part A, Section 1, Column 16		
8.	Part B, Section 1, Column 13	(39,549,508)	
9.	Total (Line 7 plus Line 8)		4,181,683,251
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 Exposi	ure Check
13.	Part A, Section 1, Column 21	4,591,416,570	
14.	Part B, Section 1, Column 20		
15.	Part D, Section 1, Column 12	4,720,615,827	
16.	Total (Line 13 plus Line 14 minus Line 15)		(1)

SCHEDULE E - PART 2 - VERIFICATION (Cash Equivalents)

		1	2
		Year To Date	Prior Year Ended December 31
1.	Book/adjusted carrying value, December 31 of prior year	1,774,108,873	
2.	Cost of cash equivalents acquired		
3.	Accrual of discount		
4.	Unrealized valuation increase (decrease)	6,310,552	5,476,968
5.	Total gain (loss) on disposals	(5,311,399)	
6.	Deduct consideration received on disposals		
7.	Deduct amortization of premium		
8.	Total foreign exchange change in book/adjusted carrying value	(805)	
9.	Deduct current year's other than temporary impairment recognized		
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	3,034,348,478	1,774,108,873
11.	Deduct total nonadmitted amounts		
12.	Statement value at end of current period (Line 10 minus Line 11)	3,034,348,478	1,774,108,873