CALAMOS STRATEGIC TOTAL RETURN FUND Form N-Q September 18, 2012

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED

MANAGEMENT INVESTMENT COMPANIES

INVESTMENT COMPANY ACT FILE NUMBER: 811-21484

Calamos Strategic Total Return

EXACT NAME OF REGISTRANT AS SPECIFIED IN CHARTER: Fund

ADDRESS OF PRINCIPAL EXECUTIVE OFFICES: 2020 Calamos Court, Naperville

Illinois 60563-2787

NAME AND ADDRESS OF AGENT FOR SERVICE: John P. Calamos, Sr., Chairman,

CEO and Co-CIO

Calamos Advisors LLC,

2020 Calamos Court,

Naperville, Illinois

60563-2787

REGISTRANT S TELEPHONE NUMBER, INCLUDING AREA CODE: (630) 245-7200

DATE OF FISCAL YEAR END: October 31, 2012

DATE OF REPORTING PERIOD: July 31, 2012

ITEM 1. SCHEDULE OF INVESTMENTS JULY 31, 2012 (UNAUDITED)

PRINCIPAL	
AMOUNT	VALUE

CORPORATE BONDS (45.4%)		
	Consumer Discretionary (7.7%)	
2,733,000	American Axle & Manufacturing, Inc.µ 7.750%, 11/15/19	\$ 2,934,559
	DISH Network Corp.	
8,253,000	5.875%, 07/15/22*	8,541,855
7,335,000	7.125%, 02/01/16	8,132,681
5,718,000	Gap, Inc.µ	
	5.950%, 04/12/21	6,054,910
	Goodyear Tire & Rubber Company	
9,022,000	8.250%, 08/15/20	9,879,090
4,372,000	7.000%, 05/15/22µ	4,486,765
	Icahn Enterprises, LP	
8,136,000	8.000%, 01/15/18	8,685,180
2,429,000	8.000%, 01/15/18*	2,592,958
9,759,000	J.C. Penney Company, Inc.	
	7.125%, 11/15/23	8,624,516
	Jaguar Land Rover, PLC*	
9,715,000	8.125%, 05/15/21	10,370,762
2,186,000	7.750%, 05/15/18	2,339,020
6,995,000	Jarden Corp.µ	
	7.500%, 05/01/17	7,939,325
4,858,000	Liberty Media Corp.µ	
	8.250%, 02/01/30	5,052,320
2,920,000	Limited Brands, Inc.µ	-,,
,,		
	5.625%, 02/15/22	3,073,300
	Meritage Homes Corp.	3,073,300
4,226,000	7.000%, 04/01/22*	4,416,170
2,429,000	7.150%, 04/15/20	2,574,740
4,746,000	MGM Resorts Internationalµ	2,571,710
1,7 10,000	110112 100010 11101111111	
	7.500%, 06/01/16	4,929,908
12,630,000	Royal Caribbean Cruises, Ltd.µ	4,929,908
12,030,000	Koyai Cariobean Cruises, Etd.µ	
	F 500% 4045195	10000010
1 525 000	7.500%, 10/15/27	12,866,812
1,525,000	Sally Holdings, LLCµ	
	5.750%, 06/01/22	1,637,469
3,886,000	Service Corp. International	
	7.000%, 05/15/19	4,245,455
1,943,000	Toll Brothers Finance Corp.	
	5.875%, 02/15/22	2,078,379
1,700,000	Wynn Las Vegas, LLC	1,895,500
,, , , , , , , , , , , , , , , , , , , ,		-,,,

7	75	00%	08	/15	121

		7.73070, 00/13/20	
			123,351,674
			123,331,074
		Congruence Stanley (2.20%)	
5,489,000		Consumer Staples (2.3%) Darling International, Inc.µ	
3,469,000		Daining international, inc.μ	
		0.500% 10.4540	(100 040
14 200 000		8.500%, 12/15/18	6,188,848
14,209,000		Post Holdings, Inc.µ*	
		7.375%, 02/15/22	14,883,927
11 670 000		Smithfield Foods, Inc.	12.000 (70
11,658,000		7.750%, 07/01/17	12,998,670
2,915,000		6.625%, 08/15/22	3,031,600
			27.102.045
			37,103,045
		Energy (11.5%)	
24,288,000	NOK	Aker Solutions, ASA	
		6.660%, 06/06/17	4,029,498
4,245,000		Atwood Oceanics, Inc.µ	
		6.500%, 02/01/20	4,542,150
PRINCIPAL			
AMOUNT			VALUE
10.605.000			
10,687,000		Berry Petroleum Company	
		6.375%, 09/15/22	\$ 11,354,938
12,144,000		Calfrac Holdings, LP*	
		7.500%, 12/01/20	11,658,240
		Calumet Specialty Products, LP	
4,858,000		9.375%, 05/01/19μ	5,052,320
3,886,000		9.625%, 08/01/20*	4,119,160
2,720,000		Carrizo Oil & Gas, Inc.µ	
		0.605% 104540	2 050 000
10 (97 000		8.625%, 10/15/18	2,958,000
10,687,000		Cimarex Energy Company	
		5 0550 05104100	44.400.072
2.007.000		5.875%, 05/01/22	11,408,372
3,886,000		Clayton Williams Energy, Inc.µ	
		7.750%, 04/01/19	3,866,570
4,352,000		Frontier Oil Corp. 6.875%, 11/15/18	4,634,880
972,000		8.500%, 09/15/16	1,023,030
10,687,000		GulfMark Offshore, Inc.*	1,023,030
10,007,000		Campain Originote, me.	
		6.375%, 03/15/22	10,954,175
7,772,000		Holly Energy Partners, LP*	10,934,173
7,772,000		Hony Energy Farthers, Er	
		6 500%, 02/01/20	0 141 170
2,468,000		6.500%, 03/01/20 HollyFrontier Corp.µ	8,141,170
۷,۳00,000		Hony1 folitica Corp.μ	
		0.0750/ 0.0/15117	2745 (5)
4 662 000		9.875%, 06/15/17	2,745,650
4,663,000		Hornbeck Offshore Services, Inc.µ*	
		7 07 7 0 1 10 1 10 0 0 0 0 0 0 0 0 0 0 0	
12 (20 000		5.875%, 04/01/20	4,686,315
12,630,000		Linn Energy, LLC*	
		6.250%, 11/01/19	12,519,487

	Oasis Petroleum, Inc.	
4,824,000	6.500%, 11/01/21µ	4,884,300
1,457,000	6.875%, 01/15/23	1,478,855
5,829,000	Parker Drilling Company*	
	9.125%, 04/01/18	6,280,748
2,915,000	Pioneer Drilling Company	
	9.875%, 03/15/18	3,148,200
	Plains Exploration & Production Company	2,110,200
5,343,000	6.750%, 02/01/22µ	5,743,725
5,343,000	6.125%, 06/15/19	5,556,720
10,687,000	Samson Investment Company*	-,,-
	• •	
	9.750%, 02/15/20	11,101,121
6,315,000	SEACOR Holdings, Inc.µ	11,101,121
0,313,000	SEACOR Holdings, flic.µ	
	7.375%, 10/01/19	6,944,517
4.050.000	SESI, LLC	4.050.550
4,858,000	6.875%, 06/01/14~	4,859,579
3,886,000	7.125%, 12/15/21*	4,323,175
2,915,000	SM Energy Company	
	6.500%, 11/15/21	3,031,600
6,315,000	Swift Energy Companyµ	
	8.875%, 01/15/20	6,788,625
3,245,000	Trinidad Drilling, Ltd.µ*	
,		
	7.875%, 01/15/19	3,480,263
12,290,000	W&T Offshore, Inc.	3,460,203
12,290,000	war offshole, file.	
	8.500%, 06/15/19	12,965,950
		184,281,333
	Financials (3.5%)	
4,955,000	AON Corp.	
1,,23,000	Horr corp.	
	0.0056/01/01/07	5.000.040
2 202 000	8.205%, 01/01/27	5,862,642
2,303,000	Legg Mason, Inc.μ*	
	5.500%, 05/21/19	2,450,051
16,166,000	Leucadia National Corp.μ	
	8.125%, 09/15/15	18,247,372
10,687,000	Neuberger Berman Group LLC*	
	5.875%, 03/15/22	11,354,938
	J.013 10, 031 131 44	11,554,950

PRINCIPAL AMOUNT		VALUE
9,715,000	Nuveen Investments, Inc.	
	10.500%, 11/15/15	\$ 9,909,300
	Omega Healthcare Investors, Inc.	1 7 22 72 72
5,907,000	5.875%, 03/15/24*~	6,350,025
1,904,000	7.500%, 02/15/20	2,142,000
		56,316,328
		30,310,320
	II III. C (6.00)	
356,000	Health Care (6.0%)	
330,000	AMERIGROUP Corp.	
12.040.000	7.500%, 11/15/19	419,190
12,849,000	Community Health Systems, Inc.	
	7.125%, 07/15/20	13,475,389
5,343,000	Endo Pharmaceuticals Holdings, Inc. 7.000%, 07/15/19	5,930,730
1,700,000	Fresenius Medµ*	
	5.875%, 01/31/22	1,821,125
18,459,000	Grifols, SA	
	8.250%, 02/01/18	20,304,900
7,695,000	Hologic, Inc.*	.,,
.,,		
	6.250%, 08/01/20	8,156,700
	Mylan, Inc.*	6,136,766
4,858,000	7.875%, 07/15/20µ	5,550,265
4,046,000	7.625%, 07/15/17	4,534,049
,	Valeant Pharmaceuticals International, Inc.*	7 7
9,715,000	7.250%, 07/15/22	10,079,312
8,744,000	7.000%, 10/01/20	9,071,900
1,457,000	6.750%, 10/01/17	1,558,990
14,573,000	Warner Chilcott Company, LLC	
	7.750%, 09/15/18	15,829,921
	,	- 7 7-
		96,732,471
		90,732,471
	T. I. (1.14.00)	
3,032,000	Industrials (4.6%)	
3,032,000	Abengoa, SA*	
	8.875%, 11/01/17	2,577,200
1 700 000	Belden, Inc.	1.550 125
1,700,000	7.000%, 03/15/17	1,770,125
607,000	9.250%, 06/15/19	670,735
3,886,000	Boart Longyear Management Pty., Ltd.* 7.000%, 04/01/21	4,070,585
4,401,000	H&E Equipment Services, Inc.μ	
	8.375%, 07/15/16	4,549,534

5,897,000	Monaco SpinCo, Inc.*	
	6.750%, 04/30/20	6,368,760
10,687,000	6.750%, 04750720 Rexel, SAµ*	0,308,700
10,087,000	κελι, σημ	
	6.125%, 12/15/19	10,967,534
4,858,000	Spirit AeroSystems Holdings, Inc.	
	7.500%, 10/01/17	5,295,220
7.770.000	Terex Corp.	9.062.450
7,772,000 1,943,000	6.500%, 04/01/20 8.000%, 11/15/17	8,063,450 2,054,722
1,355,000	TransDigm Group, Inc.	2,034,722
1,333,000	Hunsbigm Group, Inc.	
	7.750%, 12/15/18	1,517,600
	Triumph Group, Inc.	•
6,043,000	8.625%, 07/15/18	6,768,160
1,962,000	8.000%, 11/15/17	2,153,295
11,173,000	UR Financing Escrow Corp.*	
	7 (25% 04115)22	11.012.011
4,858,000	7.625%, 04/15/22 WESCO Distribution, Inc.	11,913,211
.,020,000	TESCO DISTINUON, IIC.	
	7.500%, 10/15/17	4,979,450
		73,719,581
RINCIPAL		***
AMOUNT		VALUE
	Information Technology (3.6%)	
4,372,000	Amkor Technology, Inc.μ 6.625%, 06/01/21	\$ 4,361,070
2,915,000	7.375%, 05/01/18	3,024,313
9,846,000	Audatex North America, Inc.*	3,021,313
	6.750%, 06/15/18	10,559,835
	Equinix, Inc.μ	
4,372,000	7.000%, 07/15/21	4,880,245
4,080,000	8.125%, 03/01/18	4,539,000
874,000	Fidelity National Information Services, Inc.µ 7.875%, 07/15/20	989,805
14,602,000	iGATE Corp.	
	9.000%, 05/01/16	15,551,130
2,179,000	Sanmina-SCI Corp.µ*	13,331,130
	7.000%, 05/15/19	2,179,000
	Seagate Technology	
3,400,000	6.875%, 05/01/20	3,684,750
972,000	7.000%, 11/01/21	1,060,695
6,801,000	ViaSat, Inc.*	
	6.875%, 06/15/20	7,056,037
		57,005,000
		57,885,880
	Materials (3.0%)	
1,622,000	Allegheny Ludlum Corp.μ	
	6.950%, 12/15/25	1,944,987
	FMG Resources*	
16,516,000	8.250%, 11/01/19	17,465,670
6,801,000	6.875%, 04/01/22 New Gold, Inc.*	6,809,501
7,772,000	new Gold, Ilic."	8,141,170

	7.000%, 04/15/20	
5,081,000	Sealed Air Corp.*	
	8.125%, 09/15/19	5,728,828
	Steel Dynamics, Inc.	3,720,020
5,994,000	7.750%, 04/15/16µ	6,256,237
1,360,000	7.625%, 03/15/20	1,472,200
		47,818,593
		17,010,333
	Tologomynication Somioge (0.0%)	
14,116,000	Telecommunication Services (0.9%) Qwest Communications International, Inc. µ 7.750%, 02/15/31	14,639,817
14,110,000	Qwest Communications international, inc. µ 7.750 %, 02/15/51	14,039,817
	YVIII (A AN)	
2 917 000	Utilities (2.3%)	
2,817,000	AES Corp.*	
	7.375%, 07/01/21	3,236,029
15,545,000	AmeriGas Finance Corp.	
	7.000%, 05/20/22	16,555,425
	Calpine Corp.*	
12,630,000	7.875%, 01/15/23	14,429,775
2,652,000	7.500%, 02/15/21µ	2,963,610
		37,184,839
	TOTAL CORPORATE BONDS	
	(Cost \$701,508,663)	729,033,561
CONVERTIBLE BON	TDS (0.5%)	
CONVENTIBLE BON	Consumer Discretionary (2.7%)	
15,000,000	Liberty Media Corp. (Time Warner, Inc.)§ 3.125%, 03/30/23	18,731,250
13,164,000	Liberty Media Corp. (Viacom, CBS Corp Class B)§	10,751,250
13,101,000	3.250%, 03/15/31	11,633,685
		,,000

PRINCIPAL AMOUNT		VALUE
11,531,000	Priceline.com, Inc.*	
	1.000%, 03/15/18	\$ 12,366,997
		42,731,932
	Financials (1.3%)	
20,020,000	Affiliated Managers Group, Inc.	
	3.950%, 08/15/38	21,721,700
	Industrials (0.6%)	
9,500,000	Trinity Industries, Inc.	
	3.875%, 06/01/36	9,678,125
29,848,000	Information Technology (4.3%) Intel Corp.μ	
	2.950%, 12/15/35	34,026,720
8,755,000	Lam Research Corp.μ	
	1.250%, 05/15/18	8,568,956
9,900,000	Linear Technology Corp.μ	
15 000 000	3.000%, 05/01/27	10,395,000
15,000,000	Nuance Communications, Inc.μ*	
	2.750%, 11/01/31	15,843,750
		68,834,426
	Materials (0.6%)	
9,000,000	AngloGold Ashanti, Ltd.	
	3.500%, 05/22/14	9,663,750
329,000	Steel Dynamics, Inc.µ	
	5.125%, 06/15/14	356,143
		10,019,893
	TOTAL CONVERTIBLE BONDS	
	(Cost \$146,862,243)	152,986,076

U.S. GOVERNMENT AND AGENCY SECURITY (0.9%)

14,573,000		United States Treasury Note~	
		1.375%, 02/15/13	
		(Cost \$14,664,441)	14,670,348
SOVEREIGN I	BONDS (1.7%	Federative Republic of Brazil	
4,336,100	BRL	10.000%, 01/01/14	21,909,387
972,000	BRL	10.000%, 01/01/13	4,832,854
772,000	DICL	10.000 /0, 01/01/13	7,032,037
		TOTAL SOVEREIGN BONDS	
		(Cost \$29,292,731)	26,742,241
SYNTHETIC (CONVERTIBI	LE SECURITIES (1.7%)	
Corporate Bond			
		Consumer Discretionary (0.2%)	
80,000		American Axle & Manufacturing, Inc.µ 7.750%, 11/15/19	85,900
		DISH Network Corp.	
242,000		5.875%, 07/15/22*	250,470
215,000		7.125%, 02/01/16	238,381
168,000		Gap, Inc.μ	
		5.950%, 04/12/21	177,899
		Goodyear Tire & Rubber Company	177,899
264,000		8.250%, 08/15/20	289,080
128,000		7.000%, 05/15/22μ	131,360
120,000		Icahn Enterprises, LP	131,300
238,000		8.000%, 01/15/18	254,065
RINCIPAL		***************************************	- /
AMOUNT			VALUE
71,000		8.000%, 01/15/18*	\$ 75,79
286,000		J.C. Penney Company, Inc.	•
,			
		7.125%, 11/15/23	252,75
		Jaguar Land Rover, PLC*	232,73
285,000		8.125%, 05/15/21	304,23
64,000		7.750%, 05/15/18	68,48
205,000			06,46
203,000		Jarden Corp.μ	
		7.500%, 05/01/17	232,67
142,000		Liberty Media Corp.µ	
		0.0500/ .02/01/20	147.66
86,000		8.250%, 02/01/30 Limited Brands, Inc.µ	147,68
80,000		Elimited Diands, Inc.μ	
		5.625%, 02/15/22	90,51
		Meritage Homes Corp.	
124,000		7.000%, 04/01/22*	129,58
71,000		7.150%, 04/15/20	75,20
139,000		MGM Resorts Internationalµ	, , , , ,
		7.500%, 06/01/16	144,38
370,000		Royal Caribbean Cruises, Ltd.µ	
		7.500% 10/15/27	276.03
45,000		7.500%, 10/15/27 Sally Holdings, LLCu	376,93
45,000		Sally Holdings, LLCμ	
		5.750%, 06/01/22	48,31
114,000		Service Corp. International	46,51
11.,000		2	
		7.000%, 05/15/19	124,54
57,000		Toll Brothers Finance Corp.	60,97
57,000		ron bromers rmance corp.	00,97

		5.875%, 02/15/22	
50,000		Wynn Las Vegas, LLC	
20,000		11 y m 2 m 5 + 0 g m 5, 2 2 2 5	
		7.7500/.00/15/20	55,750
		7.750%, 08/15/20	55,750
			3,615,036
		Consumer Staples (0.1%)	
161,000		Darling International, Inc.µ	
		8.500%, 12/15/18	181,528
416,000		Post Holdings, Inc.µ*	101,320
410,000		1 ost Holdings, the.μ	
		7.375%, 02/15/22	435,760
242,000		Smithfield Foods, Inc.	201 220
342,000		7.750%, 07/01/17	381,330
85,000		6.625%, 08/15/22	88,400
			1,087,018
		Energy (0.3%)	
712,000	NOK	Aker Solutions, ASA	
		6.660%, 06/06/17	118,124
124,000		Atwood Oceanics, Inc.µ	110,121
,			
		6.500%, 02/01/20	132,680
313,000		Berry Petroleum Company	132,000
313,000		Berry Tetroleum Company	
		C 2777 C 0 0 4 7 19 2	222.542
256,000		6.375%, 09/15/22	332,562
356,000		Calfrac Holdings, LP*	
		7.500%, 12/01/20	341,760
		Calumet Specialty Products, LP	
142,000		9.375%, 05/01/19μ	147,680
114,000		9.625%, 08/01/20*	120,840
80,000		Carrizo Oil & Gas, Inc.µ	
		8.625%, 10/15/18	87,000
313,000		Cimarex Energy Company	
		5.875%, 05/01/22	334,127
114,000		Clayton Williams Energy, Inc.u	· ·
		, , , , , , , , , , , , , , , , , , , ,	
		7.750%, 04/01/19	113,430
		Frontier Oil Corp.	113,430
128,000		6.875%, 11/15/18	136,320
28,000		8.500%, 09/15/16	29,470
313,000		GulfMark Offshore, Inc.*	_5,110
-,		•	
		6.375%, 03/15/22	320,825
228,000		Holly Energy Partners, LP*	320,823
220,000		Hony Energy Latticits, El	
		(5000) 02/01/20	220,020
		6.500%, 03/01/20	238,830

PRINCIPAL AMOUNT		VALUE
72,000	HollyFrontier Corp.µ	
	9.875%, 06/15/17	\$ 80,100
137,000	Hornbeck Offshore Services, Inc.µ*	
	5.875%, 04/01/20	137,685
370,000	Linn Energy, LLC*	
	(250% 44/04/40	244.742
	6.250%, 11/01/19 Oasis Petroleum, Inc.	366,762
141,000	6.500%, 11/01/21µ	142,763
43,000	6.875%, 01/15/23	43,645
171,000	Parker Drilling Company*	12,010
	9.125%, 04/01/18	184,253
85,000	Pioneer Drilling Company	,
	9.875%, 03/15/18	91,800
	Plains Exploration & Production Company	
157,000	6.750%, 02/01/22μ	168,775
157,000	6.125%, 06/15/19	163,280
313,000	Samson Investment Company*	
	0.550% 00.45400	225.420
185,000	9.750%, 02/15/20 SEACOR Holdings, Inc.μ	325,129
165,000	SEACOR Holdings, Inc.µ	
	7.2750/ 10/01/10	203,442
	7.375%, 10/01/19 SESI, LLC	203,442
142,000	6.875%, 06/01/14~	142,046
114,000	7.125%, 12/15/21*	126,825
85,000	SM Energy Company	
	6.500%, 11/15/21	88,400
185,000	Swift Energy Companyµ	
	8.875%, 01/15/20	198,875
95,000	Trinidad Drilling, Ltd.μ*	
260,000	7.875%, 01/15/19	101,888
360,000	W&T Offshore, Inc.	
	8.500%, 06/15/19	379,800
		5,399,116
145,000	Financials (0.1%)	
145,000	AON Corp.	
	0.00564 0.010105	151 54
67,000	8.205%, 01/01/27	171,561
67,000	Legg Mason, Inc.μ*	71,278

	5.500%, 05/21/19	
474,000	Leucadia National Corp.µ	
	• '	
	8.125%, 09/15/15	535,027
313,000	Neuberger Berman Group LLC*	
	5.875%, 03/15/22	332,563
285,000	Nuveen Investments, Inc.	
	10.500%, 11/15/15	290,700
	Omega Healthcare Investors, Inc.	
173,000	5.875%, 03/15/24*~	185,975
56,000	7.500%, 02/15/20	63,000
		1,650,104
	Health Care (0.2%)	
10,000	AMERIGROUP Corp.	
	7.500%, 11/15/19	11,775
376,000	Community Health Systems, Inc.	
	7.125%, 07/15/20	394,330
157,000	Endo Pharmaceuticals Holdings, Inc. 7.000%, 07/15/19	174,270
50,000	Fresenius Medµ*	
541,000	5.875%, 01/31/22	53,563
541,000	Grifols, SA	
225 000	8.250%, 02/01/18	595,100
225,000	Hologic, Inc.*	
DDINGIDA I	6.250%, 08/01/20	238,500
PRINCIPAL AMOUNT		VALUE
AMOUNT		VALUE
	Mylan, Inc.*	
142,000	$7.875\%, 07/15/20\mu$	\$ 162,235
119,000	7.625%, 07/15/17	133,354
	Valeant Pharmaceuticals International, Inc.*	
285,000	7.250%, 07/15/22	295,687
256,000 43,000	7.000%, 10/01/20	265,600 46,010
427,000	6.750%, 10/01/17 Warner Chilcott Company, LLC	40,010
427,000	wanter Clincott Company, ELEC	
	7.750%, 09/15/18	463,829
	7.730%, 09/13/18	403,829
		2 924 252
		2,834,253
00.000	Industrials (0.1%)	
89,000	Abengoa, SA*	
	0.0550 44/04/45	
	8.875%, 11/01/17	75,650
50,000	Belden, Inc. 7.000%, 03/15/17	52,063
18,000	9.250%, 06/15/19	19,890
114,000	Boart Longyear Management Pty., Ltd.* 7.000%, 04/01/21	119,415
129,000	H&E Equipment Services, Inc.µ	. , , , = -
	8.375%, 07/15/16	133,354
173,000	Monaco SpinCo, Inc.*	
	6.750%, 04/30/20	186,840
313,000	6.750%, 04/30/20 Rexel, SAμ*	186,840 321,216

6.125%, 12/15/19 142,000 Spirit AeroSystems Holdings, Inc. 7.500%, 10/01/17 154,780 Terex Corp. 6.500%, 04/01/20 228,000 236,550 57,000 8.000%, 11/15/17 60,277 40,000 TransDigm Group, Inc. 7.750%, 12/15/18 44,800 Triumph Group, Inc. 177,000 8.625%, 07/15/18 198,240 58,000 8.000%, 11/15/17 63,655 327,000 UR Financing Escrow Corp.* 7.625%, 04/15/22 348,664 142,000 WESCO Distribution, Inc. 7.500%, 10/15/17 145,550 2,160,944 Information Technology (0.1%) Amkor Technology, Inc.µ 128,000 6.625%, 06/01/21 127,680 85,000 7.375%, 05/01/18 88,188 Audatex North America, Inc.* 289,000 6.750%, 06/15/18 309,952 Equinix, Inc.µ 7.000%, 07/15/21 128,000 142,880 120,000 8.125%, 03/01/18 133,500 Fidelity National Information Services, Inc.µ 7.875%, 07/15/20 26,000 29,445 428,000 iGATE Corp. 9.000%, 05/01/16 455,820 64,000 Sanmina-SCI Corp.µ* 7.000%, 05/15/19 64,000 Seagate Technology 100,000 6.875%, 05/01/20 108,375 28,000 7.000%, 11/01/21 30,555 199,000 ViaSat, Inc.* 6.875%, 06/15/20 206,463 1,696,858

AMOUNT		VALUE
	Materials (0.1%)	
48,000	Allegheny Ludlum Corp.μ 6.950%, 12/15/25	\$ 57,558
	FMG Resources*	
484,000	8.250%, 11/01/19	511,830
199,000	6.875%, 04/01/22	199,249
228,000	New Gold, Inc.* 7.000%, 04/15/20	238,830
149,000	Sealed Air Corp.* 8.125%, 09/15/19	167,997
	Steel Dynamics, Inc.	
176,000	7.750%, 04/15/16µ	183,700
40,000	7.625%, 03/15/20	43,300
		1,402,464
	Telecommunication Services (0.0%)	
414,000	Qwest Communications International, Inc.μ	
	7.750%, 02/15/31	429,363
	Utilities (0.1%)	
83,000	AES Corp.*	
	7.375%, 07/01/21	95,346
455,000	AmeriGas Finance Corp.	
	7.000%, 05/20/22	484,575
270.000	Calpine Corp.*	122 725
370,000	7.875%, 01/15/23	422,725
78,000	7.500%, 02/15/21µ	87,165
		1,089,811
	TOTAL CORPORATE BONDS	21,364,967
H.C.C.	· (0.06()	
U.S. Government and Agency Sec 427,000	United States Treasury Note~	
427,000	United States Treasury Note~	
	1.375%, 02/15/13	429.852
	1010 8, 04 1010	127,002
Sovereign Bonds (0.1%)		
	Federative Republic of Brazil	
127,000 BRL	10.000%, 01/01/14	641,704
28,000 BRL	10.000%, 01/01/13	139,218
	TOTAL SOVEREIGN BONDS	780,922
NUMBER OF		VALUE
CONTRACTS		VALUE
Purchased Options (0.3%) #	Congrue on Disposition and (0.2%)	
275	Consumer Discretionary (0.2%)	2 227 275
275	Priceline.com, Inc.	2,327,875

Eugai Fiiii	IG. CALAINOS STRATEGIC TOTAL RETURN FUND - FO	JIII IN-Q
	Call, 01/19/13, Strike \$630.00	
	Information Technology (0.1%)	
5,800	EMC Corp.	
	Call, 01/19/13, Strike \$25.00	1,655,9
	TOTAL PURCHASED OPTIONS	3,983,7
	TOTAL SYNTHETIC CONVERTIBLE SECURITIES	
	(Cost \$26,457,825)	26,559,5
NUMBER OF SHARES		VALUE
CONVERTIBLE PREFERREI	O STOCKS (6.3%)	
	Consumer Staples (0.7%)	
111,900	Bunge, Ltd. 4.875%	\$ 10,840,313
	4.07370	Ψ 10,040,313
	Energy (3.6%)	
560,000	Apache Corp.µ	
	6.000%	27,199,200
20.862	Chesapeake Energy Corp.*	27 159 560
30,862 4,250	5.750% 5.750%	27,158,560 3,772,937
4,230	3.13070	3,112,731
		58,130,697
	Financials (0.6%)	
165,000	MetLife, Inc.µ	
<i>,</i>	5.000%	10,343,850
	Industrials (0.8%)	
230,000	United Technologies Corp.	
	5 500g	12 122 500
	7.500%	12,132,500
	Utilities (0.6%)	
200,000	NextEra Energy, Inc.	40.000.000
	5.599%	10,380,000
	TOTAL CONVERTIBLE PREFERRED STOCKS	
	(Cost \$119,929,174)	101,827,360
COMMON STOCKS (67.3%)		
	Consumer Discretionary (1.0%)	
400,000	Carnival Corp.µ	13,312,000
89,912 22,573	General Motors Companyu# Motors Liquidation Company#	1,772,166 319,182
22,313	Moors Equidation Company"	317,102
		15,403,348
	Consumer Staples (6.9%)	
403,776	Archer-Daniels-Midland Companyµ	10,534,516
800,000	Coca-Cola Companyµ	64,640,000
365,000	Companhia de Bebidas das Americas	14,070,750
250,000	Kimberly-Clark Corp.µ	21,727,500
		110,972,766
	Energy (6.7%)	
800,000	BP, PLCμ	31,920,000
325,000	Chevron Corp.µ	35,613,500

65,000		CNOOC, Ltd.	13,019,500
60,000		Diamond Offshore Drilling, Inc.µ	3,925,200
165,000		Schlumberger, Ltd.	11,757,900
50,000	EUR	Technip, SAµ	5,248,732
150,000	EUR	TOTAL, SA	6,911,438
			108,396,270
		Financials (2.3%)	
42,000		American International Group, Inc.µ#	1,313,340
500,000		Bank of America Corp.µ	3,670,000
172,745		Citigroup, Inc.µ	4,686,572
600,000		JPMorgan Chase & Companyµ	21,600,000
158,074		Lincoln National Corp.µ	3,169,384

NUMBER OF SHARES			VALUE
71,676		Wells Fargo & Companyµ	\$ 2,423,365
			36,862,661
		Health Care (15.8%)	
300,000		Eli Lilly and Companyµ	13,209,000
835,000		Johnson & Johnsonµ	57,798,700
2,362,707		Merck & Company, Inc.µ	104,360,768
3,300,000		Pfizer, Inc.μ	79,332,000
			254,700,468
		Industrials (7.3%)	
230,000		Boeing Companyµ	16,999,300
440,000		Eaton Corp.µ	19,289,600
3,135,000		General Electric Companyµ	65,051,250
450,000		Masco Corp.µ	5,413,500
135,000	EUR	Siemens, AGµ	11,439,765
			118,193,415
		Information Technology (18.2%)	
175,000		Accenture, PLC - Class A	10,552,500
28,000		Apple, Inc.#	17,101,280
1,550,000		Applied Materials, Inc.µ	16,879,500
425,000		CA, Inc.µ	10,229,750
250,000		Canon, Inc.μ	8,362,500
575,000		Cisco Systems, Inc.µ	9,171,250
415,000		eBay, Inc.μ#	18,384,500
430,000		EMC Corp.µ#	11,270,300
1,136,000		Intel Corp.µ	29,195,200
1,625,000		Microsoft Corp.μ	47,888,750
300,000		Nintendo Company, Ltd.µ	4,201,350
2,200,000		Nokia Corp.µ	5,302,000
875,000		QUALCOMM, Inc.µ	52,220,000
630,000		SAP, AGµ	39,916,800
4,200,000	TWD	Taiwan Semiconductor Manufacturing Company, Ltd.	11,368,531
			292,044,211
		Materials (4.0%)	
572,800		Barrick Gold Corp.	18,833,664
400,000		Dow Chemical Companyµ	11,512,000
300,000		Goldcorp, Inc.μ	10,812,000
100,904		Mosaic Company	5,863,531
175,000		Newmont Mining Corp.µ	7,782,250
210,000		Rio Tinto, PLCμ	9,704,100
			64,507,545
		Telecommunication Services (5.1%)	

1,225,000		AT&T, Inc.μ		46,452,	000
450,000	EUR	France Telecom, SAµ		6,025,	
639,000	LUK	Verizon Communications, Inc.µ		28,844,	
032,000		verizon communications, nic.		20,011,	100
				81,322,	456
		TOTAL COMMON STOCKS			
		(Cost \$1,329,880,364)		1,082,403,	140
RIGHTS (0.0%)	/#				
KIGII 15 (0.0 %)	<i>)</i>	Consumer Discretionary (0.0%)			
280,000		Escrow General Motors Corp. Rights			280
150,000		Escrow General Motors Corp. Rights			150
NUMBER OF SHARES				VALUE	
SHARES				VALUE	
		TOTAL RIGHTS			
		(Cost \$386,745)	\$	430	
WARRANTS (0.1%)#				
(,502 /5 /	Consumer Discretionary (0.1%)			
81,739		General Motors Company			
		07/10/16, Strike \$10.00		902,398	
81,739		General Motors Company			
		07/10/10 Strike \$19.22		550.021	
		07/10/19, Strike \$18.33		550,921	
		TOTAL WARRANTS			
		(Cost \$12,672,791)		1,453,319	
		(05) (12,072,771)		1,433,317	
SHORT TERM	1 INVESTME	ENT (3.4%)			
54,661,282		Fidelity Prime Money Market Fund - Institutional Class			
		(Cost \$54,661,282)		54,661,282	
TOTAL INVI	ESTMENTS (1:	36.3%)			
(Cost \$2,436,316,2	259)			2,190,337,273	
LIABILITIES,	LESS OTHE	R ASSETS			
(-36.3%)				(582,815,637)	
,				(,,,	
NET ASSETS A	APPLICABLI	Е ТО			
COMMON SH			\$	1,607,521,636	
COMMISSION		10000 // /	Ψ	1,007,521,050	

NOTES TO SCHEDULE OF INVESTMENTS

- Security, or portion of security, is held in a segregated account as collateral for note payable aggregating a total value of \$1,106,334,140. \$563,953,214 of μ the collateral has been re-registered by the counterparty.
- Securities issued and sold pursuant to a Rule 144A transaction are excepted from the registration requirement of the Securities Act of 1933, as amended. These securities may only be sold to qualified institutional buyers (QIBs), such as the fund. Any resale of these securities must generally be effected through a sale that is registered under the Act or otherwise exempted from such registration requirements. At July 31, 2012, the value of 144A securities that could not be exchanged to the registered form is \$221,477,223 or 13.8% of net assets applicable to common shareholders. Security or a portion of the security purchased on a delayed delivery or when-issued basis.

- Variable rate or step bond security. The rate shown is the rate in effect at July 31, 2012.
- Security, or portion of security, is segregated as collateral (or potential collateral for future transactions) for written options and swaps. The aggregate value of such securities is \$17,031,771.
- Securities exchangeable or convertible into securities of one or more entities that are different than the issuer. Each entity is identified in the parenthetical.
- Non-income producing security.

FOREIGN CURRENCY ABBREVIATIONS

BRL Brazilian Real

EUR European Monetary Unit

NOK Norwegian Krone TWD New Taiwanese Dollar

Note: Value for securities denominated in foreign currencies is shown in U.S. dollars. The principal amount for such securities is shown in the respective foreign currency. The date on options represents the expiration date of the option contract. The option contract may be exercised at any date on or before the date shown.

INTEREST RATE SWAPS

COUNTERPARTY	FIXED RATE (FUND PAYS)	FLOATING RATE (FUND RECEIVES)	TERMINATION DATE	NOTIONAL AMOUNT	UNREALIZED APPRECIATION/ (DEPRECIATION)
BNP Paribas, SA	1.8525% quarterly	3 month LIBOR	09/14/12	\$ 108,100,000	\$ (386,436)
BNP Paribas, SA	2.5350% quarterly	3 month LIBOR	03/09/14	90,000,000	(3,389,657)
BNP Paribas, SA	2.9700% quarterly	3 month LIBOR	07/03/14	75,000,000	(3,882,792)
BNP Paribas, SA	3.3550% quarterly	3 month LIBOR	06/09/14	60,000,000	(3,565,544)
BNP Paribas, SA	0.9340% quarterly	3 month LIBOR	07/05/17	52,000,000	(451,435)
BNP Paribas, SA	1.0088% quarterly	3 month LIBOR	06/12/17	47,000,000	(585,007)

\$ (12,260,871)

NOTE 1 ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES (UNAUDITED)

Organization. Calamos Strategic Total Return Fund (the Fund) was organized as a Delaware statutory trust on December 31, 2003 and is registered under the Investment Company Act of 1940 (the 1940 Act) as a diversified, closed-end management investment company. The Fund commenced operations on March 26, 2004. The Fund s investment objective is to provide total return through a combination of capital appreciation and current income. Under normal circumstances, the Fund invests primarily in common and preferred stocks and income producing securities such as investment grade and below investment grade debt securities.

Fund Valuation. The valuation of the Fund s investments is in accordance with policies and procedures adopted by and under the ultimate supervision of the board of trustees.

Fund securities that are traded on U.S. securities exchanges, except option securities, are valued at the last current reported sales price at the time a Fund determines its net asset value (NAV). Securities traded in the over-the-counter market and quoted on The NASDAQ Stock Market are valued at the NASDAQ Official Closing Price, as determined by NASDAQ, or lacking a NASDAQ Official Closing Price, the last current reported sale price on NASDAQ at the time the Fund determines its NAV.

When a last sale or closing price is not available, equity securities, other than option securities, that are traded on a U.S. securities exchange and other equity securities traded in the over-the-counter market are valued at the mean between the most recent bid and asked quotations in accordance with guidelines adopted by the board of trustees. Each option security traded on a U.S. securities exchange is valued at the mid-point of the consolidated bid/ask quote for the option security, also in accordance with guidelines adopted by the board of trustees. Each over-the-counter option that is not traded through the Options Clearing Corporation is valued based on a quotation provided by the counterparty to such option under the ultimate supervision of the board of trustees.

Fixed income securities, certain convertible preferred securities, and non-exchange traded derivatives are normally valued by independent pricing services or by dealers or brokers who make markets in such securities. Valuations of such fixed income securities, certain convertible preferred securities, and non-exchange traded derivatives consider yield or price of equivalent securities of comparable quality, coupon rate, maturity, type of issue, trading characteristics and other market data and do not rely exclusively upon exchange or over-the-counter prices.

Trading on European and Far Eastern exchanges and over-the-counter markets is typically completed at various times before the close of business on each day on which the New York Stock Exchange (NYSE) is open. Each security trading on these exchanges or over-the-counter markets may be valued utilizing a systematic fair valuation model provided by an independent pricing service approved by the board of trustees. The valuation of each security that meets certain criteria in relation to the valuation model is systematically adjusted to reflect the impact of movement in the U.S. market after the foreign markets close. Securities that do not meet the criteria, or that are principally traded in other foreign markets, are valued as of the last reported sale price at the time the Fund determines its NAV, or when reliable market prices or quotations are not readily available, at the mean between the most recent bid and asked quotations as of the close of the appropriate exchange or other designated time. Trading of foreign securities may not take place on every NYSE business day. In addition, trading may take place in various foreign markets on Saturdays or on other days when the NYSE is not open and on which the Fund s NAV is not calculated.

If the pricing committee determines that the valuation of a security in accordance with the methods described above is not reflective of a fair value for such security, the security is valued at a fair value by the pricing committee, under the ultimate supervision of the board of trustees, following the guidelines and/or procedures adopted by the board of trustees.

The Fund also may use fair value pricing, pursuant to guidelines adopted by the board of trustees and under the ultimate supervision of the board of trustees, if trading in the security is halted or if the value of a security it holds is materially affected by events occurring before the Fund s pricing time but after the close of the primary market or exchange on which the security is listed. Those procedures may utilize valuations furnished by pricing services approved by the board of trustees, which may be based on market transactions for comparable securities and various relationships between securities that are generally recognized by institutional traders, a computerized matrix system, or appraisals derived from information concerning the securities or similar securities received from recognized dealers in those securities.

When fair value pricing of securities is employed, the prices of securities used by a Fund to calculate its NAV may differ from market quotations or official closing prices. In light of the judgment involved in fair valuations, there can be no assurance that a fair value assigned to a particular security is accurate.

Investment Transactions. Investment transactions are recorded on a trade date basis as of July 31, 2012.

Foreign Currency Translation. Values of investments and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars using a rate quoted by a major bank or dealer in the particular currency market, as reported by a recognized quotation dissemination service.

Option Transactions. For hedging and investment purposes, the Fund may purchase or write (sell) put and call options. One of the risks associated with purchasing an option is that the Fund pays a premium whether or not the option is exercised. Additionally, the Fund bears the risk of loss of premium and change in value should the counterparty not perform under the contract. The Fund as writer of an option bears the market risk of an unfavorable change in the price of the security underlying the written option.

Forward Foreign Currency Contracts. The Fund may engage in portfolio hedging with respect to changes in currency exchange rates by entering into forward foreign currency contracts to purchase or sell currencies. A forward foreign currency contract is a commitment to purchase or sell a foreign currency at a future date at a negotiated forward rate. Risks associated with such contracts include, among other things, movement in the value of the foreign currency relative to the U.S. dollar and the ability of the counterparty to perform. The net unrealized gain, if any, represents the credit risk to the Fund on a forward foreign currency contract. The contracts are valued daily at forward foreign exchange rates. There were no open forward foreign currency contracts at July 31, 2012.

NOTE 2 INVESTMENTS

The following information is presented on a federal income tax basis as of July 31, 2012. Differences between the cost basis under U.S. generally accepted accounting principles and federal income tax purposes are primarily due to temporary differences.

The cost basis of investments for federal income tax purposes at July 31, 2012 was as follows:

Cost basis of investments	\$ 2,553,830,548
Gross unrealized appreciation	85,438,783
Gross unrealized depreciation	(448,932,058)
Net unrealized appreciation (depreciation)	\$ (363,493,275)

NOTE 3 BORROWINGS

The Fund, with the approval of its board of trustees, including its independent trustees, has entered into a financing package that includes a Committed Facility Agreement (the Agreement) with BNP Paribas Prime Brokerage, Inc. (BNP) that allows the Fund to borrow up to \$735,000,000 and a Lending Agreement, as defined below. Borrowings under the Agreement are secured by assets of the Fund that are held with the Fund s custodian in a separate account (the pledged collateral). Interest is charged at the quarterly LIBOR (London Inter-bank Offered Rate) plus .65% on the amount borrowed and .55% on the undrawn balance. For the period ended July 31, 2012, the average borrowings under the Agreement and the average interest rate on the amount borrowed were \$576,000,000 and 1.16%, respectively. As of July 31, 2012, the amount of such outstanding borrowings was \$576,000,000. The interest rate applicable to the borrowings on July 31, 2012 was 1.09%.

The Lending Agreement is a separate side-agreement between the Fund and BNP pursuant to which BNP may borrow a portion of the pledged collateral (the Lent Securities) in an amount not to exceed the outstanding borrowings owed by the Fund to BNP under the Agreement. The Lending Agreement is intended to permit the Fund to significantly reduce the cost of its borrowings under the Agreement. BNP may re-register the Lent Securities in its own name or in another name other than the Fund, and may pledge, re-pledge, sell, lend or otherwise transfer or use the Lent Securities with all attendant rights of ownership. (It is the Fund s understanding that BNP will perform due diligence to determine the creditworthiness of any party that borrows Lent Securities from BNP.) The Fund may designate any security within the pledged collateral as ineligible to be a Lent Security, provided there are eligible securities within the pledged collateral in an amount equal to the outstanding borrowing owed by the Fund. During the period in which the Lent Securities are outstanding, BNP must remit payment to the Fund equal to the amount of all dividends, interest or other distributions earned or made by the Lent Securities.

Under the terms of the Lending Agreement, the Lent Securities are marked to market daily, and if the value of the Lent Securities exceeds the value of the then-outstanding borrowings owed by the Fund to BNP under the Agreement (the Current Borrowings), BNP must, on that day, either (1) return Lent Securities to the Fund's custodian in an amount sufficient to cause the value of the outstanding Lent Securities to equal the Current Borrowings; or (2) post cash collateral with the Fund's custodian equal to the difference between the value of the Lent Securities and the value of the Current Borrowings. If BNP fails to perform either of these actions as required, the Fund will recall securities, as discussed below, in an amount sufficient to cause the value of the outstanding Lent Securities to equal the Current Borrowings. The Fund can recall any of the Lent Securities and BNP shall, to the extent commercially possible, return such security or equivalent security to the Fund's custodian no later than three business days after such request. If the Fund recalls a Lent Security pursuant to the Lending Agreement, and BNP fails to return the Lent Securities or equivalent securities in a timely fashion, BNP shall remain liable to the Fund's custodian for the ultimate delivery of such Lent Securities, or equivalent securities, and for any buy-in costs that the executing broker for the sales transaction may impose with respect to the failure to deliver. The Fund shall also have the right to apply and set-off an amount equal to one hundred percent (100%) of the then-current fair market value of such Lent Securities against the Current Borrowings.

NOTE 4 INTEREST RATE SWAPS

The Fund engages in interest rate swaps primarily to hedge the interest rate risk on the Fund s borrowings (see Note 3 Borrowings). An interest rate swap is a contract that involves the exchange of one type of interest rate for another type of interest rate. If interest rates rise, resulting in a diminution in the value of the Fund s portfolio, the Fund would receive payments under the swap that would offset, in whole or in part, such diminution in value; if interest rates fall, the Fund would likely lose money on the swap transaction. Swap agreements are stated at fair value. Notional principal amounts are used to express the extent of involvement in these transactions, but the amounts potentially subject to credit risk are much smaller. In connection with these contracts, securities may be identified as collateral in accordance with the terms of the respective swap contracts in the event of default or bankruptcy of the Fund.

NOTE 5 SYNTHETIC CONVERTIBLE SECURITIES

The Fund may establish a synthetic convertible instrument by combining separate securities that possess the economic characteristics similar to a convertible security, i.e., fixed-income securities (fixed-income component), which may be a convertible or non-convertible security and the right to acquire equity securities (convertible component). The fixed-income component is achieved by investing in fixed income securities such as bonds, preferred stocks, and money market instruments. The convertible component is achieved by investing in warrants or purchased options to buy common stock at a certain exercise price, or options on a stock index. In establishing a synthetic instrument, the Fund may pool a basket of fixed-income securities and a basket of warrants or purchased options that produce the economic characteristics similar to a convertible security. Within each basket of fixed-income securities and warrants or options, different companies may issue the fixed-income and convertible components, which may be purchased separately and at different times.

The Fund may also purchase synthetic securities created by other parties, typically investment banks, including convertible structured notes. Convertible structured notes are fixed-income debentures linked to equity. Convertible structured notes have the attributes of a convertible security; however, the investment bank that issued the convertible note assumes the credit risk associated with the investment, rather than the issuer of the underlying common stock into which the note is convertible. Purchasing synthetic convertible securities may offer more flexibility than purchasing a convertible security.

NOTE 6 WHEN-ISSUED AND DELAYED DELIVERY SECURITIES

The Fund may purchase securities on a when-issued or delayed-delivery basis. Although the payment and interest terms of these securities are established at the time the Fund enters into the commitment, the securities may be delivered and paid for a month or more after the date of purchase, when their value may have changed. The Fund makes such commitments only with the intention of actually acquiring the securities, but may sell the securities before the settlement date if Calamos Advisors deems it advisable for investment reasons. The Fund may utilize spot and forward foreign currency exchange transactions to reduce the risk inherent in fluctuations in the exchange rate between one currency and another when securities are purchased or sold on a when-issued or delayed-delivery basis.

At the time when the Fund enters into a binding obligation to purchase securities on a when-issued basis, liquid assets (cash, U.S. Government securities or other high-grade debt obligations) of the Fund having a value at least as great as the purchase price of the securities to be purchased will be segregated on the books of the Fund and held by the custodian throughout the period of the obligation. The use of this investment strategy may increase net asset value fluctuation.

NOTE 7 FAIR VALUE MEASUREMENTS

Various inputs are used to determine the value of the Fund's investments. These inputs are categorized into three broad levels as follows:

- Level 1 Prices are determined using inputs from unadjusted quoted prices from active markets (including securities actively traded on a securities exchange) for identical assets.
- Level 2 Prices are determined using significant observable market inputs other than unadjusted quoted prices, including quoted prices of similar securities, fair value adjustments to quoted foreign securities, interest rates, credit risk, prepayment speeds, and other relevant data.
- Level 3 Prices reflect unobservable market inputs (including the Fund's own judgments about assumptions market participants would use in determining fair value) when observable inputs are unavailable.

Debt securities are valued based upon evaluated prices received from an independent pricing service or from a dealer or broker who makes markets in such securities. Pricing services utilize various observable market data and as such, debt securities are generally categorized as Level 2. The levels are not necessarily an indication of the risk or liquidity of the Funds' investments. Transfers between the levels for investment securities or other financial instruments are measured at the end of the reporting period.

The following is a summary of the inputs used in valuing the Fund's holdings at fair value:

	LEVEL 1	LEVEL 2	LEVEL 3	TOTAL
Assets:				
Corporate Bonds	\$	\$ 729,033,561	\$	\$ 729,033,561
Convertible Bonds		152,986,076		152,986,076
U.S. Government and Agency Securities		14,670,348		14,670,348
Sovereign Bonds		26,742,241		26,742,241
Synthetic Convertible Securities (Corporate Bonds)		21,364,967		21,364,967
Synthetic Convertible Securities (U.S. Government and				
Agency Securities)		429,852		429,852
Synthetic Convertible Securities (Sovereign Bonds)		780,922		780,922
Synthetic Convertible Securities (Purchased Options)	3,983,775			3,983,775
Convertible Preferred Stocks	49,675,550	52,151,810		101,827,360
Common Stocks	1,041,408,678	40,994,462		1,082,403,140
Rights		430		430
Warrants	1,453,319			1,453,319
Short Term Investment	54,661,282			54,661,282
Total	\$ 1,151,182,604	\$ 1,039,154,669	\$	\$ 2,190,337,273
Liabilities:				
Interest Rate Swaps	\$	\$ 12,260,871	\$	\$ 12,260,871
•				
Total	\$	\$ 12,260,871	\$	\$ 12,260,871

ITEM 2. CONTROLS AND PROCEDURES.

- a) The registrant s principal executive officer and principal financial officer have evaluated the registrant s disclosure controls and procedures within 90 days of this filing and have concluded that the registrant s disclosure controls and procedures were effective, as of that date, in ensuring that information required to be disclosed by the registrant in this Form N-Q was recorded, processed, summarized, and reported timely.
- b) There were no changes in the registrant s internal controls over financial reporting (as defined in Rule 30a-3(d) under the Investment Company Act of 1940) that occurred during the registrant s last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant s internal control over financial reporting.

ITEM 3. EXHIBITS.

- (a) Certification of Principal Executive Officer.
- (b) Certification of Principal Financial Officer.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Calamos Strategic Total Return Fund

By: /s/ John P. Calamos, Sr. Name: John P. Calamos, Sr. Title: Principal Executive Officer Date: September 18, 2012

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Calamos Strategic Total Return Fund

By: /s/ John P. Calamos, Sr. Name: John P. Calamos, Sr. Title: Principal Executive Officer Date: September 18, 2012

By: /s/ Nimish S. Bhatt Name: Nimish S. Bhatt

Title: Principal Financial Officer Date: September 18, 2012