CALAMOS STRATEGIC TOTAL RETURN FUND

Form N-Q March 28, 2007

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

EXACT NAME OF REGISTRANT AS SPECIFIED IN CHARTER: Calamos Strategic Total Return Fund

ADDRESS OF PRINCIPAL EXECUTIVE OFFICES: 2020 Calamos Court, Naperville Illinois 60563

NAME AND ADDRESS OF AGENT FOR SERVICE: James S. Hamman, Jr., Secretary,

Calamos Advisors, LLC, 2020 Calamos Court, Naperville, Illinois

60563

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

DATE OF FISCAL YEAR END: October 31, 2007

DATE OF REPORTING PERIOD: January 31, 2007

CALAMOS STRATEGIC TOTAL RETURN FUND

ITEM 1. SCHEDULE OF INVESTMENTS January 31, 2007 (UNAUDITED)

CALAMOS STRATEGIC TOTAL RETURN FUND

PRINCIPAL AMOUNT			VALUE
CORPORATE BONDS	(38.4%)		
	CONSUMER DISCRETIONARY (13.1%)		
\$ 4,431,000	Asbury Automotive Group, Inc.		
	8.000%, 03/15/14		\$ 4,519,620
7,090,000	Aztar Corp.		
	7.875%, 06/15/14		7,749,370
10,064,000	Beazer Homes USA, Inc.		
	8.375%, 04/15/12		10,391,080
4,431,000	Boyd Gaming Corp. <	7.750%,	12/15/12
8,198,000	DIRECTV Financing Company, Inc.		
	8.375%, 03/15/13		8,618,148
	EchoStar DBS Corp.		
13,738,000	7.125%, 02/01/16		13,858,207

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1,950,000	6.625%, 10/01/14	1,915,875
5,761,000	GBP EMI Group, PLC	
	8.250%, 05/20/08	11,823,438
18,612,000	-	7.456%, 08/15/18
7,977,000		8.000%, 10/01/12
13,294,000	General Motors Corp.	
	7.200%, 01/15/11	12,994,885
17,726,000	Goodyear Tire & Rubber Company <	7.857%, 08/1
7,534,000	Group 1 Automotive, Inc. <	8.250%, 08/15/13
15,067,000	Hanes Brands, Inc.* <++	
	8.735%, 12/15/14	15,556,677
7,977,000	Hovnanian Enterprises, Inc. <	7.750%, 05/15/1
7,977,000	Idearc, Inc.*	
	8.000%, 11/15/16	8,146,511
6,744,000		750%, 05/01/12
2,874,000	Kellwood Company	7300, 03/01/12
2,074,000		2 620 207
6 647 000	7.625%, 10/15/17	2,628,397
6,647,000	Landry's Restaurants, Inc.	0 -00 -00
	7.500%, 12/15/14	6,580,530
4,431,000	Liberty Media Corp.	
	8.250%, 02/01/30	4,401,419
15,289,000	Linens 'n Things, Inc. <++	
	10.985%, 01/15/14	14,906,775
	Mandalay Resort Group < 12,891,000	10.250%, 08/01/07
5,761,000	7.625%, 07/15/13	5,732,195
11,522,000	Meritage Corp.	
, . ,	7.000%, 05/01/14	11,118,730
5,318,000	NCL Holding, ASA	,,
0,010,000	10.625%, 07/15/14	5,437,655
4,431,000	Oxford Industries, Inc.	3, 137, 033
4,431,000	8.875%, 06/01/11	4 609 240
	•	4,608,240
7 077 000	Pinnacle Entertainment, Inc.	0.006.220
7,977,000	8.250%, 03/15/12	8,206,339
4,560,000	8.750%, 10/01/13 <	4,845,000
PRINCIPAL AMOUNT		VALUE
8,876,000	Reader's Digest Association, Inc.	
0,0,0,000	6.500%, 03/01/11	\$ 9,120,090
11 522 000		۶, ±20, ∪30
11,522,000	Royal Caribbean Cruises, Ltd.	11 272 244
16 040 000	7.500%, 10/15/27	11,370,244
16,840,000	Service Corp. International	4.6 = 1 = 000
	6.750%, 04/01/16	16,545,300
13,294,000	Standard Pacific Corp. <	9.250%, 04/15/12
1,950,000	Station Casinos, Inc.	
	6.875%, 03/01/16	1,794,000
4,431,000	Vail Resorts, Inc.	
	6.750%, 02/15/14	4,386,690
	Warner Music Group	
16,396,000	7.375%, 04/15/14 <	16,232,040
2,216,000	GBP 8.125%, 04/15/14	4,473,500
1,950,000	Wynn Las Vegas, LLC <	6.625%, 12/01/14
1,000,000	nymi bao vegao, bbe v	0.0250, 12/01/11
		220 240 602
		330,249,603
	CONCUMED CHARLES (C. CC.)	
1 770 000	CONSUMER STAPLES (2.9%)	
1,773,000	Alimentation Couche-Tard Inc.	

	7.500%, 12/15/13	1,812,893
7,534,000	Central Garden & Pet Company	
	9.125%, 02/01/13	7,891,865
13,073,000	Chiquita Brands International, Inc. <	7.500%, 11/01/14
10,192,000	Del Monte Foods Company	
	8.625%, 12/15/12	10,803,520
15,067,000	Jean Coutu Group, Inc.	
	8.500%, 08/01/14	15,745,015
9,749,000	NBTY, Inc.	
	7.125%, 10/01/15	9,773,372
	Pilgrim's Pride Corp.	
10,636,000	8.375%, 05/01/17 <	10,529,640
5,318,000	7.625%, 05/01/15	5,291,410
		73,678,780
	ENERGY (5.0%)	
10,636,000	Arch Western Finance, LLC	
., ,	6.750%, 07/01/13	10,556,230
	Chesapeake Energy Corp.	, , , , , , , ,
6,204,000	6.875%, 01/15/16 <	6,172,980
3,545,000	7.500%, 06/15/14	3,664,644
4,773,000	Comstock Resources, Inc.	
	6.875%, 03/01/12	4,599,979
1,764,000	Energy Partners, Ltd.	
	8.750%, 08/01/10	1,799,280
13,117,000	Giant Industries, Inc.	
	8.000%, 05/15/14	14,149,964
4,431,000	Houston Exploration Company	
	7.000%, 06/15/13	4,486,387
4,431,000	Petrohawk Energy Corp.	
	7.125%, 04/01/12	4,253,760
	Petroleo Brasileiro, SA	
14,624,000	9.125%, 07/02/13	17,128,360
13,738,000	8.375%, 12/10/18	16,293,268
1,773,000	Premcor Refining Group, Inc.	
	7.500%, 06/15/15	1,820,367

See accompanying notes to Schedule of Investments

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CALAMOS STRATEGIC TOTAL RETURN FUND

PRINCIPAL AMOUNT			VALUE
\$ 4,431,000	Superior Energy Services, Inc.		
	6.875%, 06/01/14	\$	4,364,535
10,037,000	Swift Energy Company <	9.375%,	05/01/12
6,692,000	Whiting Petroleum Corp.		
	7.250%, 05/01/12		6,675,270
17,726,000	Williams Companies, Inc.		

		7.750%, 06/15/31	18,700,930
			125,254,989
		FINANCIALS (3.7%)	
	35,452,000	Dow Jones & Company, Inc.* < E*TRADE Financial Corp.	8.000%, 12/29/11
	17,159,000	7.375%, 09/15/13	17,888,257
	11,832,000	7.875%, 12/01/15 <	12,719,400
	3,013,000	8.000%, 06/15/11	3,159,884
	13,294,000	Leucadia National Corp. 7.000%, 08/15/13	13,393,705
	9,306,000	Senior Housing Properties Trust	· ·
		8.625%, 01/15/12	10,143,540
			93,309,837
		HEALTH CARE (3.0%)	
	4,431,000	Ameripath, Inc.	
		10.500%, 04/01/13	4,829,790
	2,659,000	Angiotech Pharmaceuticals, Inc. <	7.750%, 04/01/14
	4,431,000	Bio-Rad Laboratories, Inc.	
		7.500%, 08/15/13	4,608,240
	5,096,000	Biovail Corp.	
		7.875%, 04/01/10	5,229,770
	1,950,000		250%, 03/15/15
	2 100 000	HCA, Inc.*	2 207 500
	3,102,000	9.125%, 11/15/14 <	3,307,508
	1,329,000	9.250%, 11/15/16	1,415,385
	1,418,000		6.875%, 12/15/15
	9,749,000	Psychiatric Solutions, Inc. 7.750%, 07/15/15	9,773,372
	15,687,000	Tenet Healthcare Corp.	3,,,,3,5,2
	11 500 000	9.250%, 02/01/15	15,726,217
	11,522,000	Valeant Pharmaceuticals Internationa 7.000%, 12/15/11	11,118,730
	11,965,000	Vanguard Health Systems, Inc. <	9.000%, 10/01/14
			74 160 071
			74,169,071
		INDUSTRIALS (2.8%)	
	5,894,000	American Airlines, Inc. <	7.250%, 02/05/09
	2,659,000	Armor Holdings, Inc.	2 701 050
	14 604 000	8.250%, 08/15/13	2,791,950
	14,624,000	CNH Global, NV	15 554 560
	1,773,000	9.250%, 08/01/11 FTI Consulting, Inc. <	15,574,560 7.625%, 06/15/13
	_, ,		
	PRINCIPAL		
	AMOUNT		VALUE
ć	4 421 000	Carolina Barana T	
\$	4,431,000	Gardner Denver, Inc.	¢ 4 641 470
	0 400 000	8.000%, 05/01/13	\$ 4,641,472
	8,420,000	General Cable Corp. <	9.500%, 11/15/10
	4,015,000	H&E Equipment Service, Inc.	4 005 000
	2 220 000	8.375%, 07/15/16	4,265,938
	3,328,000	Manitowoc Company, Inc. 10.500%, 08/01/12	3,573,440

4,431,000	Sequa Corp.	
	8.875%, 04/01/08	4,575,007
5,096,000	Trinity Industries, Inc.	5 000 000
4 421 000	6.500%, 03/15/14	5,032,300
4,431,000	WESCO International, Inc.	4 475 210
4 421 000	7.500%, 10/15/17	4,475,310
4,431,000	Westinghouse Air Brake Technologies	
	Corp. 6.875%, 07/31/13	4,408,845
4,875,000	Williams Scotsman International,	4,400,043
4,073,000	Inc. < 8.500%, 10/01/15	
	inc. \ 0.300%, 10/01/13	
		71,223,721
	INFORMATION TECHNOLOGY (2.1%)	
16,195,000	Advanced Micro Devices, Inc.	
.,,	7.750%, 11/01/12	16,599,875
1,972,000	Anixter International, Inc.	, ,
	5.950%, 03/01/15	1,875,865
1,950,000	Avago Technologies* < 1	1.875%, 12/01/15
7,534,000	Celestica, Inc. < 7.875	5% , 07/01/11
15,067,000	Freescale Semiconductor, Inc.* <	8.875%, 12/15/14
975 , 000	Sanmina-SCI Corp.	
	8.125%, 03/01/16	933 , 563
9,306,000	SunGard Data Systems, Inc. <	9.125%, 08/15/13
		53,864,553
	MATERIALS (2.8%)	
2,216,000	Agrium, Inc.	
	7.125%, 05/23/36	2,332,925
2,659,000	Century Aluminum Company <	7.500%, 08/15/14
7,737,000	Freeport-McMoRan Copper & Gold, Inc.	
, , , , , , , , , , , , , , , , , , , ,		
., ,	10.125%, 02/01/10	8,172,206
1,950,000	10.125%, 02/01/10 Gibraltar Industries, Inc.	
	10.125%, 02/01/10 Gibraltar Industries, Inc. 8.000%, 12/01/15	8,172,206 1,930,500
1,950,000	10.125%, 02/01/10 Gibraltar Industries, Inc. 8.000%, 12/01/15 Ineos Group Holdings, PLC*	1,930,500
1,950,000 11,965,000	10.125%, 02/01/10 Gibraltar Industries, Inc. 8.000%, 12/01/15 Ineos Group Holdings, PLC* EUR 7.875%, 02/15/16	1,930,500 14,736,873
1,950,000 11,965,000 2,216,000	10.125%, 02/01/10 Gibraltar Industries, Inc. 8.000%, 12/01/15 Ineos Group Holdings, PLC* EUR 7.875%, 02/15/16 8.500%, 02/15/16 <	1,930,500
1,950,000 11,965,000	10.125%, 02/01/10 Gibraltar Industries, Inc. 8.000%, 12/01/15 Ineos Group Holdings, PLC* EUR 7.875%, 02/15/16 8.500%, 02/15/16 < IPSCO, Inc.	1,930,500 14,736,873 2,132,900
1,950,000 11,965,000 2,216,000 8,863,000	10.125%, 02/01/10 Gibraltar Industries, Inc. 8.000%, 12/01/15 Ineos Group Holdings, PLC* EUR 7.875%, 02/15/16 8.500%, 02/15/16 < IPSCO, Inc. 8.750%, 06/01/13	1,930,500 14,736,873
1,950,000 11,965,000 2,216,000	10.125%, 02/01/10 Gibraltar Industries, Inc. 8.000%, 12/01/15 Ineos Group Holdings, PLC* EUR 7.875%, 02/15/16 8.500%, 02/15/16 < IPSCO, Inc. 8.750%, 06/01/13 P.H. Glatfelter Company	1,930,500 14,736,873 2,132,900 9,549,883
1,950,000 11,965,000 2,216,000 8,863,000	10.125%, 02/01/10 Gibraltar Industries, Inc. 8.000%, 12/01/15 Ineos Group Holdings, PLC* EUR 7.875%, 02/15/16 8.500%, 02/15/16 < IPSCO, Inc. 8.750%, 06/01/13 P.H. Glatfelter Company 7.125%, 05/01/16	1,930,500 14,736,873 2,132,900
1,950,000 11,965,000 2,216,000 8,863,000 2,659,000	10.125%, 02/01/10 Gibraltar Industries, Inc. 8.000%, 12/01/15 Ineos Group Holdings, PLC* EUR 7.875%, 02/15/16 8.500%, 02/15/16 < IPSCO, Inc. 8.750%, 06/01/13 P.H. Glatfelter Company 7.125%, 05/01/16 Union Carbide Corp.	1,930,500 14,736,873 2,132,900 9,549,883 2,692,238
1,950,000 11,965,000 2,216,000 8,863,000	10.125%, 02/01/10 Gibraltar Industries, Inc. 8.000%, 12/01/15 Ineos Group Holdings, PLC* EUR 7.875%, 02/15/16 8.500%, 02/15/16 < IPSCO, Inc. 8.750%, 06/01/13 P.H. Glatfelter Company 7.125%, 05/01/16	1,930,500 14,736,873 2,132,900 9,549,883

See accompanying notes to Schedule of Investments

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CALAMOS STRATEGIC TOTAL RETURN FUND

SCHEDULE OF INVESTMENTS JANUARY 31, 2007 (UNAUDITED)

PRINCIPAL

	AMOUNT		VALUE
\$	6,514,000	Westlake Chemical Corp. <	6.625%, 01/15/16
			68,987,198
	11,522,000 1,507,000	TELECOMMUNICATION SERVICES (2.0%) Alamosa Holdings, Inc. < 8 Citizens Communications Company	.500%, 01/31/12
	3,988,000	9.000%, 08/15/31 IPCS, Inc.	1,631,328
		11.500%, 05/01/12	4,426,680
	7,977,000	Leap Wireless International, Inc.* 9.375%, 11/01/14	8,415,735
	5,761,000	CAD Rogers Cable, Inc. 7.250%, 12/15/11	5,347,234
	4,431,000	Sprint Nextel Corp. 11.000%, 07/31/10	4,762,926
	4,431,000	Syniverse Technologies, Inc. 7.750%, 08/15/13	4,464,232
	7,977,000	Windstream Corp. 8.625%, 08/01/16	8,744,786
			50,011,668
		UTILITIES (1.0%)	
	10,636,000	Edison International	11 000 260
	15,953,000	7.730%, 06/15/09 TXU Corp.	11,008,260
		6.500%, 11/15/24	14,852,945
			25,861,205
		TOTAL CORPORATE BONDS (Cost \$950,028,881)	966,610,625
CO	NVERTIBLE BOY	NDS (13.6%) CONSUMER DISCRETIONARY (5.5%)	
	7,000,000	General Motors Corp. 6.250%, 07/15/33	6,678,000
	5,680,000	Liberty Media Corp. (CBS Corp.) <& 3.250%, 03/15/31	4,913,200
	16,500,000	GBP Punch Taverns Redwood Jersey Company Ltd.	
	21,500,000	5.000%, 12/14/10 The Interpublic Group of Companies, Inc.* ++	39,873,552
		5.710%, 06/15/09 United Auto Group, Inc.	27,827,450
	10,151,000	3.500%, 04/01/26*	11,838,604
	5,849,000 32,000,000	3.500%, 04/01/26 Walt Disney Company < 2.12	6,821,396 5%, 04/15/23
	,,		137,912,202
		FINANCIALS (1.1%)	
	4,350,000	Host Hotels & Resorts, Inc.* 3.250%, 04/15/24	6,911,063
	18,750,000	Travelers Property Casualty Corp. 4.500%, 04/15/32	19,320,000
		1.000.0 04/10/02	
			26,231,063

PRINCIPAL AMOUNT		VALUE	
\$ 20,000,000	HEALTH CARE (0.9%) Wyeth <++ 4.877%, 01/15/24	\$ 21,486,00	0
16,000,000 7,500,000	INDUSTRIALS (1.2%) Lockheed Martin Corp. <++ 5.124%, 08/15/33 Quanta Services, Inc.* 3.750%, 04/30/26	22,114,88 8,615,62	
17,000,000 8,000,000	<pre>INFORMATION TECHNOLOGY (2.2%) Electronic Data Systems Corp. < Mentor Graphics Corp.* 6.250%, 03/01/26</pre>	30,730,50 3.875%, 0	7/15/23
27,970,000	Vishay Intertechnology, Inc. 3.625%, 08/01/23	27,900,07 56,428,82	-
20,000,000	UTILITIES (2.7%) CenterPoint Energy, Inc. 3.750%, 05/15/23	30,600,00	0
	International Power, PLC 3.250%, 07/20/13 Scottish & Southern Energy, PLC 3.750%, 10/29/09	9,126,25 29,120,79	
	TOTAL CONVERTIBLE BONDS (Cost \$296,992,245)	68,847,04 341,635,64	-
	BLE SECURITIES (5.8%) PORATE BONDS (4.9%) CONSUMER DISCRETIONARY (1.7%)		-
569,000 910,000	Asbury Automotive Group, Inc. 8.000%, 03/15/14 Aztar Corp. 7.875%, 06/15/14	580,38 994,63	
1,291,000 569,000 1,052,000	Beazer Homes USA, Inc. 8.375%, 04/15/12 Boyd Gaming Corp. < DIRECTV Financing Company, Inc.	1,332,95 7.750%, 12/15/12	7
1,762,000 250,000	8.375%, 03/15/13 EchoStar DBS Corp. 7.125%, 02/01/16 6.625%, 10/01/14	1,105,91 1,777,41 245,62	.7
739,000 GBP 2,388,000 1,023,000 1,706,000	EMI Group, PLC 8.250%, 05/20/08 Expedia, Inc.* < GameStop Corp. < General Motors Corp.	1,516,66 7.456%, 08/15/18 8.000%, 10/01/12	57

7.200%, 01/15/11 1,667,615 2,274,000 Goodyear Tire & Rubber Company < 7.857%, 08/15/11

See accompanying notes to Schedule of Investments

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CALAMOS STRATEGIC TOTAL RETURN FUND

PRINCIPAL AMOUNT		VALUE
\$ 966,000	Group 1 Automotive, Inc. <	8.250%, 08/15/13
1,933,000	Hanes Brands, Inc.* <++	1 005 000
1 022 000	8.735%, 12/15/14	1,995,822
1,023,000	<pre>Hovnanian Enterprises, Inc. < Idearc, Inc.*</pre>	7.750%, 05/15/13
1,023,000	8.000%, 11/15/16	1,044,739
865,000		05/01/12
369,000	Kellwood Company	03/01/12
303,000	7.625%, 10/15/17	337,466
853,000	Landry's Restaurants, Inc.	337,100
333,333	7.500%, 12/15/14	844,470
569,000	Liberty Media Corp.	•
•	8.250%, 02/01/30	565,201
1,961,000	Linens 'n Things, Inc. <++	
	10.985%, 01/15/14	1,911,975
	Mandalay Resort Group < 1,654,000	10.250%, 08/01/07
739,000	7.625%, 07/15/13	735,305
1,478,000	Meritage Corp.	
	7.000%, 05/01/14	1,426,270
682,000	NCL Holding, ASA	
	10.625%, 07/15/14	697 , 345
569,000	Oxford Industries, Inc.	
	8.875%, 06/01/11	591,760
	Pinnacle Entertainment, Inc.	
1,023,000	8.250%, 03/15/12	1,052,411
585,000	8.750%, 10/01/13 <	621,563
1,139,000	Reader's Digest Association, Inc.	1 170 222
1 478 000	6.500%, 03/01/11	1,170,323
1,478,000	Royal Caribbean Cruises, Ltd. 7.500%, 10/15/27	1,458,533
2,160,000	Service Corp. International	1,430,333
2,100,000	6.750%, 04/01/16	2,122,200
1,706,000	Standard Pacific Corp. <	9.250%, 04/15/12
250,000	Station Casinos, Inc.	3.2300 , 01,13,12
	6.875%, 03/01/16	230,000
569,000	Vail Resorts, Inc.	
·	6.750%, 02/15/14	563,310
	Warner Music Group	
2,104,000	7.375%, 04/15/14 <	2,082,960
284,000 GBP	8.125%, 04/15/14	573 , 319
250,000	Wynn Las Vegas, LLC <	6.625%, 12/01/14

		42,368,626
	CONSUMER STAPLES (0.4%)	
227,000	Alimentation Couche-Tard Inc.	
966,000	7.500%, 12/15/13 Central Garden & Pet Company	232,108
	9.125%, 02/01/13	1,011,885
1,677,000	Chiquita Brands International, Inc. <	7.500%, 11/01/14
1,308,000	Del Monte Foods Company	1 206 400
	8.625%, 12/15/12	1,386,480
PRINCIPAL		
AMOUNT		VALUE
\$ 1,933,000	Jean Coutu Group, Inc.	
Ÿ 1 , 233 , 000	8.500%, 08/01/14	\$ 2,019,985
1,251,000	NBTY, Inc.	, , , , , , , , , , , , , , , , , , , ,
	7.125%, 10/01/15	1,254,127
1 064 000	Pilgrim's Pride Corp.	1 050 060
1,364,000	8.375%, 05/01/17 < 7.625%, 05/01/15	1,350,360
682,000	7.023%, 03/01/13	678 , 590
		9,451,220
	ENERGY (0.6%)	
1,364,000	Arch Western Finance, LLC	
_, ,	6.750%, 07/01/13	1,353,770
	Chesapeake Energy Corp.	
796,000	6.875%, 01/15/16 <	792,020
455,000	7.500%, 06/15/14	470 , 356
612,000	Comstock Resources, Inc. 6.875%, 03/01/12	589,815
226,000	Energy Partners, Ltd.	003,010
·	8.750%, 08/01/10	230,520
1,683,000	Giant Industries, Inc.	
F.CO. 000	8.000%, 05/15/14	1,815,536
569,000	Houston Exploration Company 7.000%, 06/15/13	576,113
569,000	Petrohawk Energy Corp.	370,113
, , , , , , , ,	7.125%, 04/01/12	546,240
	Petroleo Brasileiro, SA	
1,876,000	9.125%, 07/02/13	2,197,265
1,762,000	8.375%, 12/10/18	2,089,732
227,000	Premcor Refining Group, Inc. 7.500%, 06/15/15	233,065
569,000	Superior Energy Services, Inc.	200,000
·	6.875%, 06/01/14	560,465
1,288,000	Swift Energy Company <	9.375%, 05/01/12
858,000	Whiting Petroleum Corp.	055 055
2,274,000	7.250%, 05/01/12 Williams Companies Inc	855 , 855
4,414,000	Williams Companies, Inc. 7.750%, 06/15/31	2,399,070
		16,068,662
	FINANCIAIC (0.5%)	
4,548,000	FINANCIALS (0.5%) Dow Jones & Company, Inc.* <	8.000%, 12/29/11
	±	• • • •

	E*TRADE Financial Corp.	
2,201,000	7.375%, 09/15/13	2,294,543
1,518,000	7.875%, 12/01/15 <	1,631,850
387 , 000	8.000%, 06/15/11	405,866
1,706,000	Leucadia National Corp.	
	7.000%, 08/15/13	1,718,795
1,194,000	Senior Housing Properties Trust	
	8.625%, 01/15/12	1,301,460
		11,971,463
	HEALTH CARE (0.4%)	
569,000	Ameripath, Inc.	
	10.500%, 04/01/13	620,210
341,000	Angiotech Pharmaceuticals, Inc. <	7.750%, 04/01/14

See accompanying notes to Schedule of Investments

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CALAMOS STRATEGIC TOTAL RETURN FUND

PRINCIPAL AMOUNT		7	ALUE
\$ 569,000	Bio-Rad Laboratories, Inc. 7.500%, 08/15/13	\$	591 , 760
654,000	Biovail Corp.	Ψ	331,700
	7.875%, 04/01/10		671,168
250,000	DaVita, Inc. < HCA, Inc.*	7.250%, 03/15/15	
398,000	9.125%, 11/15/14 <		424,368
171,000	9.250%, 11/15/16		182,115
182,000	Omnicare, Inc. <	6.875% , 12/15/15	
1,251,000	Psychiatric Solutions, Inc. 7.750%, 07/15/15		1,254,127
2,013,000	Tenet Healthcare Corp. 9.250%, 02/01/15		2,018,032
1,478,000	Valeant Pharmaceuticals Internation 7.000%, 12/15/11		1,426,270
1,535,000	Vanguard Health Systems, Inc. <		0.000%, 10/01/14
			9,517,616
	INDUSTRIALS (0.4%)		
756,000	American Airlines, Inc. <	7.250%,	02/05/09
341,000	Armor Holdings, Inc. 8.250%, 08/15/13		358,050
1,876,000	CNH Global, NV 9.250%, 08/01/11		1,997,940
227,000	FTI Consulting, Inc. <	7.625%, 06	
569,000	Gardner Denver, Inc. 8.000%, 05/01/13		596,027

515,000	General Cable Corp. < H&E Equipment Service, Inc.	9.500%, 11/15/10
427,000	8.375%, 07/15/16 Manitowoc Company, Inc.	547,188
·	10.500%, 08/01/12	458,491
569,000	Sequa Corp. 8.875%, 04/01/08	587,493
654,000	Trinity Industries, Inc. 6.500%, 03/15/14	645,825
569 , 000	WESCO International, Inc. 7.500%, 10/15/17	574 , 690
569,000	Westinghouse Air Brake Technologies Corp.	
625 , 000	6.875%, 07/31/13 Williams Scotsman International,	566,155
023,000	Inc. < 8.500%, 10/01/15	5
		9,138,210
	INFORMATION TECHNOLOGY (0.3%)	
2,078,000	Advanced Micro Devices, Inc. 7.750%, 11/01/12	2,129,950
253,000	Anixter International, Inc.	
250,000	5.950%, 03/01/15 Avago Technologies* <	240,666 11.875%, 12/01/15
PRINCIPAL AMOUNT		VALUE
\$ 966,000 1,933,000	Celestica, Inc. < 7.875 Freescale Semiconductor, Inc.* <	5% , 07/01/11
125,000		8.875%, 12/15/14
125,000 1,194,000	Sanmina-SCI Corp. 8.125%, 03/01/16 SunGard Data Systems, Inc. <	
·	Sanmina-SCI Corp. 8.125%, 03/01/16	8.875%, 12/15/14 119,688
·	Sanmina-SCI Corp. 8.125%, 03/01/16	8.875%, 12/15/14 119,688 9.125%, 08/15/13
·	<pre>Sanmina-SCI Corp. 8.125%, 03/01/16 SunGard Data Systems, Inc. < MATERIALS (0.3%) Agrium, Inc.</pre>	8.875%, 12/15/14 119,688 9.125%, 08/15/13
1,194,000 284,000 341,000	<pre>Sanmina-SCI Corp. 8.125%, 03/01/16 SunGard Data Systems, Inc. < MATERIALS (0.3%) Agrium, Inc. 7.125%, 05/23/36 Century Aluminum Company <</pre>	8.875%, 12/15/14 119,688 9.125%, 08/15/13
1,194,000 284,000 341,000 993,000	Sanmina-SCI Corp. 8.125%, 03/01/16 SunGard Data Systems, Inc. < MATERIALS (0.3%) Agrium, Inc. 7.125%, 05/23/36 Century Aluminum Company < Freeport-McMoRan Copper & Gold, Inc. 10.125%, 02/01/10	8.875%, 12/15/14 119,688 9.125%, 08/15/13
1,194,000 284,000 341,000	Sanmina-SCI Corp. 8.125%, 03/01/16 SunGard Data Systems, Inc. < MATERIALS (0.3%) Agrium, Inc. 7.125%, 05/23/36 Century Aluminum Company < Freeport-McMoRan Copper & Gold, Inc. 10.125%, 02/01/10 Gibraltar Industries, Inc. 8.000%, 12/01/15	8.875%, 12/15/14 119,688 9.125%, 08/15/13
1,194,000 284,000 341,000 993,000 250,000	Sanmina-SCI Corp. 8.125%, 03/01/16 SunGard Data Systems, Inc. < MATERIALS (0.3%) Agrium, Inc. 7.125%, 05/23/36 Century Aluminum Company < Freeport-McMoRan Copper & Gold, Inc. 10.125%, 02/01/10 Gibraltar Industries, Inc. 8.000%, 12/01/15 Ineos Group Holdings, PLC* EUR 7.875%, 02/15/16	8.875%, 12/15/14 119,688 9.125%, 08/15/13
1,194,000 284,000 341,000 993,000 250,000	Sanmina-SCI Corp. 8.125%, 03/01/16 SunGard Data Systems, Inc. < MATERIALS (0.3%) Agrium, Inc. 7.125%, 05/23/36 Century Aluminum Company < Freeport-McMoRan Copper & Gold, Inc. 10.125%, 02/01/10 Gibraltar Industries, Inc. 8.000%, 12/01/15 Ineos Group Holdings, PLC*	8.875%, 12/15/14 119,688 9.125%, 08/15/13
1,194,000 284,000 341,000 993,000 250,000 1,535,000 284,000 1,137,000	<pre>Sanmina-SCI Corp. 8.125%, 03/01/16 SunGard Data Systems, Inc. < MATERIALS (0.3%) Agrium, Inc. 7.125%, 05/23/36 Century Aluminum Company < Freeport-McMoRan Copper & Gold, Inc. 10.125%, 02/01/10 Gibraltar Industries, Inc. 8.000%, 12/01/15 Ineos Group Holdings, PLC* EUR 7.875%, 02/15/16 8.500%, 02/15/16 < IPSCO, Inc. 8.750%, 06/01/13</pre>	8.875%, 12/15/14 119,688 9.125%, 08/15/13
1,194,000 284,000 341,000 993,000 250,000 1,535,000 284,000	<pre>Sanmina-SCI Corp. 8.125%, 03/01/16 SunGard Data Systems, Inc. < MATERIALS (0.3%) Agrium, Inc. 7.125%, 05/23/36 Century Aluminum Company < Freeport-McMoRan Copper & Gold, Inc. 10.125%, 02/01/10 Gibraltar Industries, Inc. 8.000%, 12/01/15 Ineos Group Holdings, PLC* EUR 7.875%, 02/15/16 8.500%, 02/15/16 < IPSCO, Inc. 8.750%, 06/01/13 P.H. Glatfelter Company 7.125%, 05/01/16</pre>	8.875%, 12/15/14 119,688 9.125%, 08/15/13
1,194,000 284,000 341,000 993,000 250,000 1,535,000 284,000 1,137,000 341,000	<pre>Sanmina-SCI Corp. 8.125%, 03/01/16 SunGard Data Systems, Inc. </pre> MATERIALS (0.3%) Agrium, Inc. 7.125%, 05/23/36 Century Aluminum Company < Freeport-McMoRan Copper & Gold, Inc. 10.125%, 02/01/10 Gibraltar Industries, Inc. 8.000%, 12/01/15 Ineos Group Holdings, PLC* EUR 7.875%, 02/15/16 8.500%, 02/15/16 < IPSCO, Inc. 8.750%, 06/01/13 P.H. Glatfelter Company 7.125%, 05/01/16 Union Carbide Corp. 7.875%, 04/01/23	8.875%, 12/15/14 119,688 9.125%, 08/15/13
1,194,000 284,000 341,000 993,000 250,000 1,535,000 284,000 1,137,000 341,000	<pre>Sanmina-SCI Corp. 8.125%, 03/01/16 SunGard Data Systems, Inc. < MATERIALS (0.3%) Agrium, Inc. 7.125%, 05/23/36 Century Aluminum Company < Freeport-McMoRan Copper & Gold, Inc. 10.125%, 02/01/10 Gibraltar Industries, Inc. 8.000%, 12/01/15 Ineos Group Holdings, PLC* EUR 7.875%, 02/15/16 8.500%, 02/15/16 < IPSCO, Inc. 8.750%, 06/01/13 P.H. Glatfelter Company 7.125%, 05/01/16 Union Carbide Corp.</pre>	8.875%, 12/15/14 119,688 9.125%, 08/15/13

	TELECOMMUNICATION SERVICES (0.2%)	
1,478,000	Alamosa Holdings, Inc. <	8.500%, 01/31/12
193,000	Citizens Communications Company	
	9.000%, 08/15/31	208,922
512,000	IPCS, Inc.	
	11.500%, 05/01/12	568,320
1,023,000	Leap Wireless International, Inc.*	1 050 065
720 000	9.375%, 11/01/14	1,079,265
739,000	CAD Rogers Cable, Inc.	605 004
569,000	7.250%, 12/15/11 Sprint Nextel Corp.	685,924
309,000	11.000%, 07/31/10	611,624
569,000	Syniverse Technologies, Inc.	011,024
303,000	7.750%, 08/15/13	573,267
1,023,000	Windstream Corp.	,
, ,	8.625%, 08/01/16	1,121,464
		6,416,162
	UTILITIES (0.1%)	
1,364,000	Edison International	
	7.730%, 06/15/09	1,411,740

See accompanying notes to Schedule of Investments

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CALAMOS STRATEGIC TOTAL RETURN FUND

PRINCIPAL AMOUNT		VALUE
\$ 2,047,000	TXU Corp. 6.500%, 11/15/24	\$ 1,905,847
		3,317,587
	TOTAL CORPORATE BONDS	124,010,189
NUMBER OF CONTRACTS		VALUE
	OPTIONS (0.9%) CONSUMER DISCRETIONARY (0.3%)	
2,250 600	Comcast Corp.# Call, 01/17/09, Strike \$42.50 Garmin, Ltd.#	2,058,750

1 450	Call, 01/19/08, Strike \$50.00	447,000
1,450	Harley-Davidson, Inc.# Call, 01/17/09, Strike \$70.00	1,522,500
560	Nike, Inc.# Call, 01/17/09, Strike \$100.00	742,000
560	Call, 01/17/09, Strike \$90.00	1,066,800
760	Office Depot, Inc.# Call, 01/19/08, Strike \$40.00	277,400
1,100	Omnicom Group, Inc.# Call, 01/17/09, Strike \$100.00	1,991,000
		8,105,450
	CONSUMER STAPLES (0.1%)	
1,300	Kroger Company#	
(25	Call, 01/19/08, Strike \$22.50	598,000
635	PepsiCo, Inc.# Call, 01/19/08, Strike \$60.00	520,700
		1,118,700
	ENERGY (0.0%)	
315	BJ Services Company#	22 050
500	Call, 01/19/08, Strike \$40.00 Nabors Industries, Ltd.#	22,050
	Call, 01/19/08, Strike \$37.50	77,500
215	Petroleo Brasileiro, SA# Call, 01/19/08, Strike \$90.00	371,950
360	Schlumberger, Ltd.#	371,330
220	Call, 01/19/08, Strike \$65.00	284,400
330	Weatherford International, Ltd.# Call, 01/19/08, Strike \$55.00	44,550
		800,450
1 150	FINANCIALS (0.2%)	
1,150	Charles Schwab Corp.# Call, 01/19/08, Strike \$17.50	350,750
55	Chicago Mercantile Exchange	,
	Holdings, Inc.# Call, 01/19/08, Strike \$510.00	559,075
650	E*TRADE Financial Corp.#	559,075
	Call, 01/19/08, Strike \$25.00	208,000
265	Goldman Sachs Group, Inc.# Call, 01/17/09, Strike \$195.00	1,283,925
175	Call, 01/19/08, Strike \$190.00	684,250
360	Lehman Brothers Holdings, Inc.#	
	Call, 01/19/08, Strike \$75.00	520,200
NUMBER OF		7.77 T TTT
CONTRACTS		VALUE
380	Merrill Lynch & Company, Inc.#	
	Call, 01/19/08, Strike \$85.00	\$ 564,300
		4,170,500
	HEALTH CARE (0.0%)	

215	Allergan, Inc.# Call, 01/19/08, Strike \$110.00	374,100
1,400	<pre>INDUSTRIALS (0.1%) General Dynamics Corp.# Call, 01/17/09, Strike \$75.00</pre>	1,911,000
2,100	<pre>INFORMATION TECHNOLOGY (0.2%) Apple Computer, Inc.# Call, 01/19/08, Strike \$90.00</pre>	2,667,000
820	Hewlett-Packard Company# Call, 01/19/08, Strike \$40.00	582 , 200
750	Intuit, Inc.#	
800	Call, 01/19/08, Strike \$35.00 Motorola, Inc.#	181,875
580	Call, 01/19/08, Strike \$22.50 NVIDIA Corp.#	110,000
230	Call, 01/19/08, Strike \$40.00 Sandisk Corp.#	142,100
200	Call, 01/19/08, Strike \$65.00	32,775
		3,715,950
320	MATERIALS (0.0%) Alcan, Inc.#	
849	Call, 01/19/08, Strike \$55.00 Harmony Gold Mining Company, Ltd.#	153,600
230	Call, 01/19/08, Strike \$15.00 United States Steel Corp.#	152,820
200	Call, 01/19/08, Strike \$70.00	456,550
		762 , 970
	TELECOMMUNICATION SERVICES (0.0%)	
500	America Movil, S.A. de CV# Call, 01/19/08, Strike \$40.00	450,000
350	NII Holdings, Inc.# Call, 01/19/08, Strike \$70.00	474,250
	Call, 01,15,00, Scrike \$70.00	
		924,250
	TOTAL OPTIONS	21,883,370
	TOTAL SYNTHETIC CONVERTIBLE SECURITIES	
	(Cost \$146,353,890)	145,893,559
NUMBER OF SHARES		VALUE
COMMEDIATE	PERDED CTOCKS (17, 4%)	
	'ERRED STOCKS (17.4%) CONSUMER DISCRETIONARY (3.9%)	
2,652,400	Ford Motor Company Capital Trust II 6.500%	97,793,988
110,000	ENERGY (1.1%) Chesapeake Energy Corp.	

6.250% 28,058,250

See accompanying notes to Schedule of Investments

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CALAMOS STRATEGIC TOTAL RETURN FUND

NUMBER OF SHARES		VALUE
	FINANCIALS (10.5%)	
850,000	Citigroup, Inc. (Genworth Financial,	
	Inc.)++&	
	5.020%	\$ 27,965,000
27 , 600	Fortis Insurance, N.V. (Assurant, Inc.)*& 7.750%	39,139,560
650,000	Genworth Financial, Inc.	39,139,300
000,000	6.00%	24,238,500
725,000	Lazard, Ltd.	
	6.625%	31,617,250
1,950,000	Lehman Brothers Holdings, Inc.	
	(General Mills, Inc.)& 6.250%	53,371,500
460,000	Merrill Lynch & Co., Inc. (Nuveen	33,371,300
100,000	Investments, Inc.)&	
	6.750%	20,470,000
1,400,000	Metlife, Inc.	
470 000	6.375%	43,988,000
470,000	National Australia Bank, Ltd. 7.875%	24,064,000
	7.075%	 24,004,000
		264,853,810
	HEALTH CARE (1.5%)	
639,000	Schering-Plough Corp. 6.000%	27 627 100
	0.000%	 37,637,100
	UTILITIES (0.4%)	
200,000	Southern Union Company	
	5.000%	10,593,000
	TOTAL CONVENTALE PROFESSION	
	TOTAL CONVERTIBLE PREFERRED STOCKS	
	(Cost \$405,558,997)	438,936,148
	(0000 100 000	
COMMON STOCKS	(66.0%)	
	CONSUMER DISCRETIONARY (5.0%)	
400,000	-	20,624,000
300,000 340,000	CBS Corp. SEK Hennes & Mauritz AB	9,351,000 18,394,377
550,000	Home Depot, Inc. <	22,407,000

51,950 375,000 375,000 450,000	<pre>Idearc, Inc. <# Mattel, Inc. Tupperware Corp. < V.F. Corp. <</pre>	1,684,219 9,135,000 8,748,750 34,141,500
		124,485,846
320,000 350,000 1,300,000 425,000 250,000 410,000 840,000 156,200	CONSUMER STAPLES (8.9%) Altria Group, Inc. < Anheuser-Busch Companies, Inc. Coca-Cola Company < H. J. Heinz Company < Kraft Foods, Inc. < Procter & Gamble Company Reynolds American, Inc. < Universal Corp.	27,964,800 17,839,500 62,244,000 20,026,000 8,730,000 26,596,700 54,180,000 7,549,146
		225,130,146
775,000 550,000 250,000	<pre>ENERGY (6.0%) Chevron Corp. < ConocoPhillips Marathon Oil Corp.</pre>	56,482,000 36,525,500 22,585,000
NUMBER OF SHARES		VALUE
295,000	PetroChina Company, Ltd. <	\$ 36,382,350
		151,974,850
500,000 1,372,000 250,000 777,000 600,000 158,074 500,000 360,000 2,000,000	FINANCIALS (13.1%) Bank of America Corp. < Citigroup, Inc. Federal Home Loan Mortgage Corp. < Federal National Mortgage Association J.P. Morgan Chase & Company Lincoln National Corp. U.S. Bancorp < Wachovia Corp. < Washington Mutual, Inc.	26,290,000 75,638,360 16,232,500 43,923,810 30,558,000 10,613,088 17,800,000 20,340,000 89,180,000
		330,575,758
525,000 300,000 1,600,000 1,755,000 3,300,000	HEALTH CARE (12.6%) Abbott Laboratories Eli Lilly and Company Johnson & Johnson Merck & Company, Inc. Pfizer, Inc.	27,825,000 16,236,000 106,880,000 78,536,250 86,592,000
1,175,000 450,000 350,000 435,000	<pre>INDUSTRIALS (4.1%) General Electric Company Masco Corp. < R.R. Donnelley & Sons Company < Raytheon Company</pre>	42,358,750 14,395,500 12,985,000 22,576,500

375,000	Tyco International, Ltd. <	11,955,000
		104,270,750
450,000 615,000 850,000 570,000 1,382,000 1,225,000 500,000	<pre>INFORMATION TECHNOLOGY (7.4%) Cisco Systems, Inc.# Electronic Data Systems Corp. < Hewlett-Packard Company < Infosys Technologies, Ltd. < Intel Corp. Microsoft Corp. Nokia Corp.# Oracle Corp.#</pre>	11,965,500 16,180,650 36,788,000 33,060,000 28,966,720 37,803,500 11,050,000 10,296,000
		186,110,370
·	TELECOMMUNICATION SERVICES (8.9%) AT&T, Inc. BCE Inc. BT Group, PLC# Verizon Communications, Inc. TOTAL COMMON STOCKS (Cost \$1,436,575,886)	152,208,646 21,651,164 9,067,600 40,022,280
NUMBER OF CONTRACTS		VALUE
PUT OPTIONS (0.2%)	FINANCIALS (0.2%)	
1,930	S & P 500 Index# Put, 12/22/07, \$350.00 (Cost \$7,474,890)	5,259,250

See accompanying notes to Schedule of Investments

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CALAMOS STRATEGIC TOTAL RETURN FUND

SCHEDULE OF INVESTMENTS JANUARY 31, 2007 (UNAUDITED)

PRINCIPAL
AMOUNT VALUE

SHORT-TERM INVESTMENT (0.9%)

COMMERCIAL PAPER (0.9%)

\$ 23,850,000

Citigroup, Inc. 5.210%, 02/01/07 (Cost \$23,850,000)

\$ 23,850,000

\$ 2,517,798,917

NUMBER OF SHARES	VALUE
INVESTMENTS OF CASH COLLATERAL FOR SECURITIES ON LOAN (14.3%) 360,016,000 Bank of New York Institutional Cash Reserve Fund current rate 5.384% (Cost \$360,016,000)	360,016,000
TOTAL INVESTMENTS (156.6%) (Cost \$3,626,850,789)	3,943,767,882
PAYABLE UPON RETURN OF SECURITIES ON LOAN (-14.3%)	(360,016,000)
OTHER ASSETS, LESS LIABILITIES (0.6%)	15,105,155
PREFERRED SHARES AT REDEMPTION VALUE INCLUDING DIVIDENDS PAYABLE (-42.9%)	(1,081,058,120)

NOTES TO SCHEDULE OF INVESTMENTS

Note: Value for Securities denominated in foreign currencies are shown in ${\tt U.S.}$ dollars.

NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS (100.0%)

- * 144A securities are those that are exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These securities are generally issued to qualified institutional buyers ("QIBs"), such as the Fund. Any resale of these securities must generally be effected through a sale that is exempt from registration (e.g. a sale to another QIB), or the security must be registered for public sale. At January 31, 2007, the market value of 144A securities that were not subject to mandatory issuer registration obligations is \$216,195,255 or 8.6% of net assets.
- < Security, or portion of security, is on loan.
- # Non-income producing security.
- ++ Variable rate or step bond security. The interest rate shown is the rate in effect at January 31, 2007.
- Securities exchangeable or convertible into securities of an entity different than the issuer. Such entity is identified in the parenthetical.

FOREIGN CURRENCY ABBREVIATIONS

CAD Canadian Dollar

EUR European Monetary Unit

GBP British Pound Sterling

SEK Swedish Krona

See accompanying notes to Schedule of Investments

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NOTES TO SCHEDULE OF INVESTMENTS (unaudited)

NOTE 1 - ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES

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 will invest primarily in common and preferred stocks and income producing securities such as investment grade and below investment grade debt securities.

PORTFOLIO VALUATION. The valuation of the Fund's portfolio securities is in accordance with policies and procedures adopted by and under the ultimate supervision of the Board of Trustees.

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

When a most recent last sale or closing price is not available, portfolio securities, other than option securities, that are traded on a U.S. securities exchange and other securities traded in the OTC 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 OTC option that is not traded through the Options Clearing Corporation is valued by the counterparty to such option. 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, including any thinly-traded security, junk bond or synthetic convertible instrument, 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.

Trading in securities on European and Far Eastern securities exchanges and OTC markets is typically completed at various times before the close of business on each day on which the NYSE is open. Each security trading on these exchanges or OTC markets is evaluated 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

current sale price at the time as of which 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, in accordance with guidelines adopted by the Board of Trustees. 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. As stated above, if the market prices are not readily available or are not reflective of a security's fair value, 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.

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NOTES TO SCHEDULE OF INVESTMENTS (unaudited)

The Fund also may use fair value pricing, pursuant to Board of Trustees guidelines and under the ultimate supervision of the Board of Trustees if the value of a foreign security it holds is materially affected by events occurring before their pricing time but after the close of the primary market or exchange on which the security is traded. 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 the Fund to calculate its NAV may differ from market quotations or official closing prices.

INVESTMENT TRANSACTIONS. Short-term and long-term investment transactions are recorded on a trade date basis on January 31, 2007.

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 market value should the counterparty not perform under the contract. Put and call options purchased are accounted for in the same manner as portfolio securities. The cost of securities acquired through the exercise of purchased call options is increased by premiums paid. The proceeds from securities sold through the exercise of purchased put options are decreased by the premiums paid.

When the Fund writes an option, an amount equal to the premium received by the Fund is recorded as a liability and is subsequently adjusted to the current value of the option written. Premiums received from writing options that expire unexercised are treated by the Fund on the expiration date as realized gains from written options. The difference between the premium and the amount paid on effecting a closing purchase transaction, including brokerage commissions, is

also treated as a realized gain, or, if the premium is less than the amount paid for the closing purchase transaction, as a realized loss. If a written call option is exercised, the premium is added to the proceeds from the sale of the underlying security or currency in determining whether the Fund has realized a gain or loss. If a written put option is exercised, the premium reduces the cost basis of the securities purchased by the Fund. 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.

NOTE 2 - INVESTMENTS

The following information is presented on a Federal income tax basis as of January 31, 2007. Differences between the cost basis under U.S. generally accepted accounting principles and Federal income tax purposes are primarily due to timing differences.

Cost basis of investments	\$3	,638,504,145
Gross unrealized appreciation Gross unrealized depreciation		371,315,196 (66,051,459)
Net unrealized appreciation (depreciation)	\$	305,263,737

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NOTES TO SCHEDULE OF INVESTMENTS (unaudited)

NOTE 3 - FORWARD FOREIGN CURRENCY CONTRACTS

There were no open forward foreign currency contracts at January 31, 2007.

NOTE 4 - 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 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 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 purchase synthetic convertible instruments 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 5 - PREFERRED SHARES

There are unlimited shares of Auction Rate Cumulative Preferred Shares ("Preferred Shares") authorized. The Preferred Shares have rights as determined by the Board of Trustees. The 43,200 shares of Preferred Shares outstanding consist of seven series, 7,040 shares of M, 7,040 shares of TU, 7,040 shares of W, 7,040 shares of TH, 7,040 shares of F, 4,000 shares of A, and 4,000 shares of B. The Preferred Shares have a liquidation value of \$25,000 per share plus any accumulated but unpaid dividends, whether or not declared.

NOTE 6 - INTEREST RATE TRANSACTIONS

Swap agreements are stated at fair value. The contracts are marked-to-market daily based on dealer-supplied valuations and changes in value are recorded as unrealized appreciation (depreciation).

Details of the interest rate swap agreements outstanding as of January 31, 2007 were as follows:

Counterparty	Termination Date	Notional Amount (000)	Fixed Rate (Fund Pays)	Floating Rate (Fund Receives)	Unrealized Appreciation (Depreciation)
Citibank NA Citibank NA	June 4, 2007 June 4, 2009	150,000 200,000	3.61% 4.34%	1month LIBOR 1month LIBOR	1,066,651 3,730,576
					\$4,797,227

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NOTES TO SCHEDULE OF INVESTMENTS (unaudited)

NOTE 7 - SECURITIES LENDING

For the three-month period ended January 31, 2007, the Fund loaned certain of its securities to broker-dealers and banks. Any such loan must be continuously secured by collateral in cash or cash equivalents maintained on a current basis in an amount at least equal to the market value of the securities loaned by the Fund. The Fund continues to receive the equivalent of the interest or dividends paid by the issuer on the securities loaned and also receives an additional return that may be in the form of a fixed fee or a percentage of the collateral. The Fund may pay reasonable fees to persons unaffiliated with the Fund for services in arranging these loans. The Fund has the right to call the loan and obtain the securities loaned at any time on notice of not more than five business days. The Fund does not have the right to vote the securities during the existence of the loan but could call the loan in an attempt to permit voting of the securities in certain circumstances. Upon return of the securities loaned, the cash or cash equivalent collateral will be returned to the borrower. In the event of bankruptcy or other default of the borrower, the Fund could

experience both delays in liquidating the loan collateral or recovering the loaned securities and losses, including (a) possible decline in the value of the collateral or in the value of the securities loaned during the period while the Fund seeks to enforce its rights thereto, (b) possible subnormal levels of income and lack of access to income during this period, and (c) the expenses of enforcing its rights. In an effort to reduce these risks, the Fund's securities lending agent monitors, and reports to Calamos Advisors on, the creditworthiness of the firms to which a Fund lends securities. At January 31, 2007, the Fund had securities valued at \$349,735,117 that were on loan to broker-dealers and banks and \$360,016,000 in cash or cash equivalent collateral.

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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: March 28, 2007

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: March 28, 2007

By: /s/ Patrick H. Dudasik

Name: Patrick H. Dudasik

Title: Principal Financial Officer

Date: March 28, 2007