

ING PRIME RATE TRUST
Form N-Q
July 30, 2007

OMB APPROVAL

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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM N-Q

**Quarterly Schedule of Portfolio Holdings of Registered
Management Investment Company**

Investment Company Act file number: 811-5410

ING Prime Rate Trust

(Exact name of registrant as specified in charter)

7337 E. Doubletree Ranch Rd., Scottsdale, AZ 85258
(Address of principal executive offices) (Zip code)

C T Corporation System, 101 Federal Street, Boston, MA 02110
(Name and address of agent for service)

Registrant's telephone number, including area code: 1-800-992-0180

Date of fiscal year end: February 28

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Date of reporting period: May 31, 2007

Item 1. Schedule of Investments

The schedules of investments as of the close of the reporting period are set forth below for:

ING Prime Rate Trust

The schedules are not audited.

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (Unaudited)

Principal Amount			Borrower/Tranche Description	Bank Loan Ratings		Market Value
				Moody's	S&P	
SENIOR LOANS: 170.5%						
Aerospace & Defense: 3.9%						
			Avio Group	NR	NR	
EUR	708,333		Term Loan, 6.032%, maturing December 13, 2014			\$ 968,478
EUR	708,333		Term Loan, 6.407%, maturing December 13, 2015			972,895
\$	590,346		Term Loan, 7.715%, maturing December 13, 2014			598,217
	590,346		Term Loan, 8.091%, maturing December 13, 2015			601,169
	1,500,000	(5)	Delta Air Lines, Inc. Term Loan, maturing April 30, 2012	Ba2	B+	1,507,500
	2,500,000		Delta Air Lines, Inc. Term Loan, 8.605%, maturing April 30, 2012	B2	B-	2,535,000
	2,429,252		Dyncorp International, LLC Term Loan, 7.625%, maturing February 11, 2011	Ba2	BB-	2,451,521
	1,362,698		Forgings International, Ltd. Term Loan, 7.570%, maturing August 11, 2014	NR	NR	1,379,853
	1,369,696		Term Loan, 7.820%, maturing August 11, 2015			1,392,810
GBP	239,387		Term Loan, 7.906%, maturing August 11, 2014			479,868
GBP	241,073		Term Loan, 8.156%, maturing August 11, 2015			485,293
			Hawker Beechcraft Acquisition Company, LLC	Ba3	BB-	
\$	700,479		Term Loan, 7.250%, maturing March 26, 2014			704,670
	6,675,017		Term Loan, 7.320%, maturing March 26, 2014			6,714,954
	985,259		Hexcel Corporation Term Loan, 7.108%, maturing March 01, 2012	Ba1	BB	988,953
	3,906,250		K&F Industries, Inc. Term Loan, 7.320%, maturing November 18, 2012	Ba3	B+	3,912,965
	1,000,000	(5)	McKechnie Aerospace DE, Inc. Term Loan, maturing May 11, 2014	Ba3	B+	1,004,690
	980,490		Spirit Aerosystems, Inc. Term Loan, 7.105%, maturing December 31, 2011	Ba3	BB+	987,077
	3,500,000		Transdigm, Inc. Term Loan, 7.348%, maturing June 23, 2013	Ba3	B+	3,524,500
	2,500,000		United Airlines, Inc. Term Loan, 7.375%, maturing February 01, 2014	B1	B+	2,506,058

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6,200,000	US Airways Group, Inc. Term Loan, 7.850%, maturing March 24, 2014	B2	B	6,247,467
1,486,250	Wesco Aircraft Hardware Corporation Term Loan, 7.600%, maturing September 29, 2013	B1	B+	1,498,558

ING Prime Rate Trust		PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)		
Principal Amount		Borrower/Tranche Description	Bank Loan Ratings Moody s S&P	Market Value
Aerospace & Defense (continued)				
\$ 1,750,418		Wyle Holdings Inc. Term Loan, 8.110%, maturing January 28, 2011	NR B+	\$ 1,756,982
				43,219,478
Automobile: 3.5%				
1,230,000	(2)	Federal-Mogul Corporation Debtor In Possession Revolver, 2.299%, maturing July 01, 2007	NR BBB+	1,225,388
2,493,750		Ford Motor Company Term Loan, 8.360%, maturing December 15, 2013	Ba3 B	2,516,585
4,866,660		Hertz Corporation Term Loan, 7.082%, maturing December 21, 2012	Ba1 BB+	4,907,725
1,027,778		Term Loan, 7.100%, maturing December 21, 2012		1,036,450
3,000,000		KAR Holdings, Inc. Term Loan, 7.570%, maturing October 20, 2013	Ba3 B	3,023,253
1,800,000		Navistar International Corporation Term Loan, 8.584%, maturing January 19, 2012	NR NR	1,827,938
17,955,000		Oshkosh Truck Corporation Term Loan, 7.350%, maturing December 06, 2013	Ba3 BB	18,047,576
1,497,542		SAF-Holland Group GmbH Term Loan, 7.725%, maturing January 07, 2015	NR NR	1,516,261
1,370,412		Term Loan, 8.225%, maturing February 07, 2016		1,387,543
3,877,500		Vanguard Car Rental USA Holdings, Inc. Term Loan, 8.349%, maturing June 14, 2013	Ba3 BB	3,913,852
				39,402,571
Beverage, Food & Tobacco: 5.6%				
722,222		Advance Food Company Term Loan, 7.100%, maturing March 08, 2014	B1 B+	724,931
2,992,500		ARAMARK Corporation Term Loan, 7.475%, maturing January 26, 2014	Ba3 B+	3,016,305
1,698,762		Term Loan, 7.475%, maturing January 26, 2014		1,712,276
17,161,499		Term Loan, 7.475%, maturing January 26, 2014		17,298,018
706,522		B&G Foods, Inc. Term Loan, 7.360%, maturing February 23, 2013	Ba2 B+	710,275

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1,000,000	Birds Eye Foods, Inc. Term Loan, 7.090%, maturing March 22, 2013	B1	B+	1,002,969
1,970,013	Bolthouse Farms, Inc. Term Loan, 7.625%, maturing December 16, 2012	B1	B	1,981,711

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PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount <i>Beverage, Food & Tobacco (continued)</i>		Borrower/Tranche Description	Bank Loan Ratings		Market Value
			Moody's	S&P	
\$	1,200,000	Bumble Bee Foods, LLC Term Loan, 7.106%, maturing May 02, 2012	Ba3	B+	\$ 1,201,500
	844,444	Dean Food Company Term Loan, 6.875%, maturing April 02, 2014	Ba3	BB	
					847,506
	169,681	Gate Gourmet Borrower, LLC Term Loan, 8.090%, maturing March 09, 2012	B2	B	167,135
	3,880,000	Golden State Foods Term Loan, 7.105%, maturing February 28, 2011	B1	B+	
					3,887,275
EUR	380,330	Iglo Birds Eye Term Loan, 6.085%, maturing November 30, 2014	NR	NR	519,814
EUR	568,424	Term Loan, 6.085%, maturing November 30, 2014			
EUR	51,247	Term Loan, 6.106%, maturing November 30, 2014			776,891
EUR	380,330	Term Loan, 6.460%, maturing November 30, 2015			70,041
EUR	568,424	Term Loan, 6.460%, maturing November 30, 2015			519,814
EUR	51,247	Term Loan, 6.481%, maturing November 30, 2015			780,126
					70,333
\$	3,227,084	Michael Foods Term Loan, 7.361%, maturing November 21, 2010	Ba3	B+	3,253,304
	2,110,312	Nutro Products, Inc. Term Loan, 7.349%, maturing April 26, 2013	B1	B-	
					2,111,631
EUR	147,059	Orangina Group Term Loan, 6.307%, maturing December 31, 2013	NR	NR	201,077
EUR	852,941	Term Loan, 6.307%, maturing December 31, 2013			
					1,165,837
\$	3,504,906	Pierre Foods Term Loan, 7.610%, maturing June 30, 2010	Ba3	B+	3,523,528
		Pinnacle Foods Holding Corporation Term Loan, 8.099%, maturing April 02, 2014	B2	B-	
	5,700,000				5,749,163
	4,962,500	Reynolds American Term Loan, 7.125%, maturing May 31, 2012	Baa2	BBB-	5,006,364
	3,000,000	Sturm Foods, Inc. Term Loan, 7.938%, maturing January 31, 2014	B1	B	
		United Biscuits	NR	NR	3,016,251

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GBP	1,476,692	Term Loan, 8.228%, maturing December 31, 2014		2,972,923
				62,286,998
<i>Buildings & Real Estate: 3.6%</i>				
\$	1,391,250	Armstrong World Industries, Inc. Term Loan, 7.070%, maturing October 02, 2013	Ba2 BB	1,397,120

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PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount			Borrower/Tranche Description	Bank Loan Ratings		Market Value
<i>Buildings & Real Estate (continued)</i>				Moody's	S&P	
\$	11,163,155		Capital Automotive, L.P. Term Loan, 7.070%, maturing December 16, 2010	Ba1	BB+	\$ 11,272,252
			Contech Construction Products, Inc. Term Loan, 7.333%, maturing January 31, 2013	Ba3	B+	
	1,729,097		Custom Building Products, Inc. Term Loan, 7.600%, maturing October 29, 2011	B1	B+	1,740,985
	4,901,962		Frans Bonhomme Term Loan, maturing January 31, 2015	NR	NR	4,912,173
EUR	500,000	(5)	Term Loan, maturing January 31, 2016			682,712
EUR	500,000	(5)	Headwaters Incorporated Term Loan, 7.360%, maturing April 30, 2011	Ba2	BB-	686,076
\$	2,287,820		Hearthstone Housing Partners II, LLC Revolver, 5.623%, maturing December 01, 2007	NR	NR	2,294,255
	4,358,824		John Maneely Company Term Loan, 8.613%, maturing December 08, 2013	B3	B+	4,337,030
	4,590,265		KCPC Acquisition, Inc. Term Loan, maturing May 22, 2014	Ba2	B	4,589,191
	189,655	(5)	Term Loan, maturing May 22, 2014			190,841
	810,345	(5)	Maguire Properties, Inc. Term Loan, 7.320%, maturing April 24, 2012	Ba3	BB-	815,409
	774,469		Nortek, Inc. Term Loan, 7.360%, maturing August 27, 2011	Ba2	B	778,825
	3,499,049		Ply Gem Industries, Inc. Revolver, 4.487%, maturing February 12, 2009	B1	B+	3,512,170
	535,714		Shea Capital I, LLC Term Loan, 7.350%, maturing October 27, 2011	Ba3	BB-	514,285
	995,000		Tishman Speyer Term Loan, 7.070%, maturing December 08, 2012	Ba2	BB-	978,831
	1,500,000					1,507,812
						40,209,967
Cargo Transport: 2.6%			Baker Tanks, Inc. Term Loan, 7.601%, maturing May 01, 2014	B1	B	2,013,750
	2,000,000		Dockwise Transport, N.V. Term Loan, 7.695%, maturing April 20, 2015	NR	NR	1,113,067
	1,094,819					

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1,094,819	Term Loan, 8.195%, maturing April 20, 2016			1,114,891
	Dockwise Transport, N.V.	NR	NR	
560,000	Term Loan, 9.820%, maturing October 20, 2016			570,266
	Gainey Corporation	B2	BB-	
794,000	Term Loan, 8.097%, maturing April 20, 2012			797,474

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Principal Amount		Borrower/Tranche Description	Bank Loan Ratings Moody's S&P	Market Value
Cargo Transport (continued)				
\$ 2,992,500		Greatwide Logistics Services, Inc. Term Loan, 8.850%, maturing December 19, 2013	B1	B-
				\$ 2,947,613
976,294		Helm Holding Corporation Term Loan, 7.607%, maturing July 08, 2011	B2	B+
				979,345
1,932,529		Horizon Lines, LLC Term Loan, 7.600%, maturing July 07, 2011	Ba2	B
				1,947,628
575,000		Inmar, Inc. Term Loan, 7.820%, maturing April 30, 2013	B1	B
				579,672
987,505		Kenan Advantage Group, Inc. Term Loan, 8.350%, maturing December 16, 2011	B3	B+
				994,911
1,667,250	(2)	Neoplan USA Corporation	NR	NR
	(3)	Revolver, 6.520%, maturing June 30, 2006		1,667,250
5,306,058	(3)	Term Loan, 11.008%, maturing June 30, 2006		4,457,089
4,200,000		Railamerica Transportation Corp. Term Loan, 7.610%, maturing August 14, 2008	NR	NR
				4,213,125
723,070		TNT Logistics Term Loan, 6.417%, maturing November 04, 2013	B1	B
				730,753
1,922,813		Term Loan, 7.820%, maturing November 04, 2013		1,937,234
432,285		US Shipping Partners, L.P. Term Loan, 5.409%, maturing March 31, 2012	B1	B+
				437,688
1,985,000		Term Loan, 8.850%, maturing March 31, 2012		2,009,813
				28,511,569
Cellular: 2.3%				
4,650,000		American Cellular Corporation Term Loan, 7.320%, maturing March 15, 2014	B1	B-
				4,681,388
10,085,631		Centennial Communications Corp. Term Loan, 7.351%, maturing February 09, 2011	Ba2	B
				10,174,929
5,955,000		Cricket Communications, Inc. Term Loan, 7.600%, maturing June 16, 2013	Ba3	B
				6,014,550
4,355,498		NTELOS, Inc. Term Loan, 7.570%, maturing August 24, 2011	Ba3	B
				4,382,176
				25,253,043
Chemicals, Plastics & Rubber: 10.0%				
		AZ Chem US, Inc.	B1	B

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EUR	759,590	Term Loan, 6.105%, maturing February 28, 2014			1,034,727
		AZ Chem US, Inc.	Caa1	CCC+	
\$	333,333	Term Loan, 10.860%, maturing February 28, 2014			338,125
		Borsodchem Nyrt.	NR	NR	
EUR	403,030	Term Loan, 3.166%, maturing April 15, 2015			548,095
EUR	403,030	Term Loan, 3.408%, maturing April 15, 2016			550,419

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PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount		Borrower/Tranche Description	Bank Loan Ratings		Market Value	
			Moody's	S&P		
Chemicals, Plastics & Rubber (continued)						
\$	1,178,182	Brenntag Holding GmbH & Co. KG Term Loan, 7.887%, maturing January 17, 2014	B1	B	\$ 1,193,093	
	3,621,818	Term Loan, 7.887%, maturing January 17, 2014			3,667,656	
	3,200,000	Celanese Term Loan, 5.320%, maturing April 02, 2014	Ba3	BB-	3,221,834	
	7,000,000	Term Loan, 7.099%, maturing April 02, 2014			7,047,761	
	936,821	Flint Group Term Loan, 7.824%, maturing December 31, 2012	NR	NR	945,531	
	353,279	Term Loan, 7.824%, maturing December 31, 2014			356,564	
	1,290,100	Term Loan, 8.324%, maturing December 31, 2013			1,308,141	
	3,721,875	Hawkeye Renewables, LLC Term Loan, 9.361%, maturing June 30, 2012	B3	NR	3,648,368	
	EUR 83,333	HC Starck Term Loan, 6.300%, maturing March 15, 2015	NR	NR	114,054	
	EUR 83,333	Term Loan, 6.675%, maturing March 15, 2016			114,574	
	\$	323,225	Term Loan, 7.715%, maturing March 15, 2015			328,208
		323,225	Term Loan, 8.090%, maturing March 15, 2016			329,824
	1,188,000	Hexion Specialty Chemicals, Inc. Term Loan, 7.220%, maturing May 05, 2013	Ba3	B	1,198,952	
	5,381,488	Term Loan, 7.875%, maturing May 05, 2013			5,431,100	
	1,169,012	Term Loan, 7.875%, maturing May 05, 2013			1,179,789	
2,487,500	Term Loan, 7.875%, maturing May 05, 2013			2,510,432		
9,998,139	Huntsman International, LLC Term Loan, 7.070%, maturing August 16, 2012	Ba1	BB	10,057,508		
2,520,000	Ineos US Finance, LLC Term Loan, 7.579%, maturing December 16, 2012	Ba2	B+	2,532,076		
2,970,000	Term Loan, 7.580%, maturing December 16, 2013			3,000,627		
2,970,000	Term Loan, 8.080%, maturing December 23, 2014			3,000,627		
961,364	Innophos, Inc. Term Loan, 7.570%, maturing August 13, 2010	Ba1	B+	966,370		

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3,465,000	ISP Chemco, Inc. Term Loan, 7.125%, maturing February 16, 2013	Ba3	B+	3,479,231
506,123	JohnsonDiversey, Inc. Term Loan, 7.860%, maturing December 16, 2010	Ba2	B+	512,555
2,642,214	Term Loan, 7.860%, maturing December 16, 2011			2,675,791

ING Prime Rate Trust		PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)		
Principal Amount		Borrower/Tranche Description	Bank Loan Ratings Moody's S&P	Market Value
Chemicals, Plastics & Rubber (continued)				
\$	1,782,000	Kraton Polymers, LLC Term Loan, 7.370%, maturing May 12, 2013	Ba3 B+	\$ 1,798,336
	543,511	Lucite International US Finco Limited Term Loan, 4.880%, maturing July 07, 2013	B1 B+	547,418
	706,493	Term Loan, 8.070%, maturing July 07, 2013		711,572
	3,473,750	Lyondell Chemical Company Term Loan, 6.856%, maturing August 16, 2013	Ba2 BB	3,483,737
EUR	1,000,000	MacDermid, Inc. Term Loan, 6.115%, maturing April 09, 2014	B1 B+	1,349,605
\$	1,300,000	Term Loan, 7.320%, maturing April 12, 2014		1,305,145
	2,900,000	(5) Millennium Inorganic Chemicals, Inc. Term Loan, maturing May 21, 2014	Ba3 B+	2,924,833
	900,000	(5) Millennium Inorganic Chemicals, Inc. Term Loan, maturing November 21, 2014	B3 CCC+	912,375
	12,293,484	Nalco Company Term Loan, 7.102%, maturing November 04, 2010	Ba2 BB-	12,385,685
	1,268,293	Northeast Biofuels, LLC Term Loan, 8.600%, maturing June 30, 2013	B1 B+	1,266,707
	6,936,162	Polypore Incorporated Term Loan, 8.320%, maturing November 12, 2011	Ba3 B	6,953,503
	2,450,000	PQ Corporation Term Loan, 7.350%, maturing February 10, 2012	Ba2 B+	2,458,166
	9,825,495	Rockwood Specialties Group, Inc. Term Loan, 7.355%, maturing December 13, 2013	Ba2 B+	9,918,228
	1,925,113	Supresta Holdings, LLC Term Loan, 8.600%, maturing July 20, 2011	Ba3 B+	1,927,519
	2,357,188	Vertellus Specialties, Inc. Term Loan, 8.600%, maturing March 31, 2013	B3 B+	2,377,813
				111,612,674
Containers, Packaging & Glass: 4.2%				
	1,194,759	Altivity Packaging, LLC Term Loan, 7.591%, maturing June 30, 2013	Ba3 BB-	1,208,574

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	3,500,000	Berry Plastics Corporation Term Loan, 7.355%, maturing April 03, 2015	Ba3	B+	3,517,259
	13,200,000	Graham Packaging Company Term Loan, 7.625%, maturing October 07, 2011	B1	B	13,327,882
	9,200,000	Graphic Packaging International, Inc. Term Loan, 7.328%, maturing May 16, 2014	Ba2	B+	9,290,086
	2,199,375	Owens-illinois Term Loan, 5.363%, maturing April 01, 2008	Ba2	BB-	2,952,105
EUR					

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PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount		Borrower/Tranche Description	Bank Loan Ratings		Market Value		
			Moody's	S&P			
Containers, Packaging & Glass (continued)							
\$	2,475,000	Pro Mach, Inc. Term Loan, 7.600%, maturing December 01, 2011	B1	B	\$ 2,493,563		
		Smurfit-Stone Container Corporation Term Loan, 7.375%, maturing November 01, 2011	Ba2	B+			
	3,519,690	Term Loan, 7.375%, maturing November 01, 2011				3,551,487	
	5,554,831	Term Loan, 7.375%, maturing November 01, 2011				5,605,013	
		Tegant Holding Co. Term Loan, 7.600%, maturing March 08, 2013	NR	NR		502,813	
		Tegant Holding Co. Term Loan, 10.850%, maturing March 08, 2015	NR	NR		505,938	
		Xerium Technologies, Inc. Term Loan, 8.100%, maturing May 18, 2012	B2	B+		3,279,471	
						46,234,191	
	Data and Internet Services: 7.9%						
	EUR	930,897	Activant Solutions, Inc. Term Loan, 7.375%, maturing May 02, 2013	B1		B	930,607
		Axiom Corporation Term Loan, 7.083%, maturing September 15, 2012	Ba2	BB			
1,823,333		Amadeus IT Group S.A. Term Loan, 6.245%, maturing July 31, 2013	NR	NR	1,834,160		
		Term Loan, 6.495%, maturing July 31, 2013			1,047,621		
EUR 768,581		Audatex Term Loan, 7.320%, maturing April 30, 2014	B1	B+	1,050,853		
		Carlson Wagonlit Holdings B.V. Term Loan, 7.605%, maturing August 03, 2012	Ba2	B+	3,268,281		
		iPayment, Inc. Term Loan, 7.594%, maturing May 10, 2013	Ba3	BB-	2,775,352		
		Open Text Corporation Term Loan, 7.850%, maturing October 02, 2013	B1	B	2,958,863		
		Reynolds & Reynolds Company Term Loan, 7.350%, maturing October 26, 2012	Ba2	BB-	2,970,000		
		Reynolds & Reynolds Company Term Loan, 10.850%, maturing October 26, 2013	B3	B-	2,775,352		
\$	3,250,000	Sabre, Inc.	B1	B+	2,435,118		
	2,375,000						

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13,500,000	Term Loan, 7.605%, maturing September 30, 2014			13,529,538
	Sitel, LLC	B2	BB-	
3,893,842	Term Loan, 7.846%, maturing January 30, 2014			3,923,046

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PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount <i>Data and Internet Services (continued)</i>	Borrower/Tranche Description	Bank Loan Ratings		Market Value
		Moody's	S&P	
\$ 28,463,889	Sungard Data Systems, Inc. Term Loan, 7.356%, maturing February 11, 2013	Ba3	B+	\$ 28,730,738
	Transaction Network Services, Inc. Term Loan, 7.110%, maturing March 28, 2014	B1	BB-	
1,250,000	Transfirst Holdings, Inc. Term Loan, 7.850%, maturing August 15, 2012	B2	B+	1,256,250
836,619	Travelport, Inc. Term Loan, 7.850%, maturing August 23, 2013	Ba3	B	837,665
289,971	Term Loan, 7.850%, maturing August 23, 2013			292,344
2,735,297	Verifone, Inc. Term Loan, 7.110%, maturing October 31, 2013	B1	BB-	2,757,678
2,244,375	Worldspan, L.P. Term Loan, 8.598%, maturing February 28, 2011	Ba3	B	2,255,597
3,990,000	Worldspan, L.P. Term Loan, 12.350%, maturing December 07, 2014	B3	CCC+	4,012,444
1,300,000				1,312,188
				87,858,022
<i>Diversified / Conglomerate Manufacturing: 4.4%</i>				
1,584,000	Aearo Technologies, Inc. Term Loan, 7.850%, maturing March 24, 2013	B1	B	1,596,541
1,200,000	Aearo Technologies, Inc. Term Loan, 11.850%, maturing September 24, 2013	Caa1	CCC+	1,222,500
1,481,250	Axia Incorporated Term Loan, 8.600%, maturing December 21, 2012	B2	B	1,444,219
3,541,029	Baldor Electric Company Term Loan, 7.125%, maturing March 31, 2014	Ba3	BB	3,564,640
1,600,000	Brand Services, Inc. Term Loan, 7.625%, maturing February 07, 2014	B1	B	1,610,002
1,600,000	Brand Services, Inc. Term Loan, 11.375%, maturing February 07, 2014	Caa1	CCC+	1,618,000
2,000,001	Chart Industries, Inc. Term Loan, 7.375%, maturing October 17, 2012	Ba2	B+	2,005,001
2,598,455	Cinram International, Inc. Term Loan, 7.355%, maturing May 05, 2011	B1	BB-	2,591,959

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496,250	Dayco Products, LLC Term Loan, 7.847%, maturing June 21, 2011	Ba3	BB-	500,593
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PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount		Borrower/Tranche Description	Bank Loan Ratings		Market Value
			Moody's	S&P	
Diversified / Conglomerate Manufacturing (continued)					
\$	5,000,000	Dresser, Inc. Term Loan, 7.860%, maturing May 04, 2014	B2	B	\$ 5,047,815
EUR	600,000	Ferretti S.P.A. Term Loan, 4.084%, maturing March 31, 2015	NR	NR	
EUR	600,000	Term Loan, 4.084%, maturing March 31, 2016			818,340
					821,973
\$	4,455,000	Generac Power Systems, Inc. Term Loan, 7.850%, maturing November 09, 2013	B1	B	
	416,667	Gentek Holding Corporation Term Loan, 7.340%, maturing February 28, 2011	Ba3	B+	4,428,747
	2,324,423	Term Loan, 7.356%, maturing February 28, 2011			418,360
					2,333,867
	1,473,571	Goodman Global Holdings, Inc. Term Loan, 7.125%, maturing December 23, 2011	Ba2	B+	
	800,000	Itron, Inc. Term Loan, 7.358%, maturing April 18, 2014	Ba3	B+	1,478,483
					808,625
	4,000,000	(5) Mueller Group, Inc. Term Loan, maturing May 24, 2014	Ba3	BB	4,035,000
	968,594	Norcross Safety Products, LLC Term Loan, 7.400%, maturing June 30, 2012	Ba1	BB-	
					972,226
	968,485	Rexnord Corporation Term Loan, 7.580%, maturing July 19, 2013	Ba2	B+	
	2,297,131	Term Loan, 7.858%, maturing July 19, 2013			977,111
					2,317,589
	4,168,500	Sensata Technologies Term Loan, 7.105%, maturing April 27, 2013	B1	BB-	
					4,172,643
	166,739	Sensus Metering Systems, Inc. Term Loan, 7.361%, maturing December 17, 2010	Ba3	B+	
	1,539,130	Term Loan, 7.364%, maturing December 17, 2010			167,573
					1,546,826
	944,136	Springs Window Fashions Term Loan, 8.125%, maturing December 31, 2012	Ba3	B+	
					950,627
	497,500	Textron Fastening Systems Term Loan, 8.850%, maturing August 11, 2013	B2	B+	
					501,231
	978,641	Walter Industries, Inc. Term Loan, 7.088%, maturing October 03, 2012	Ba2	B+	
					981,699

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				48,932,190
<i>Diversified / Conglomerate Service: 3.8%</i>				
	Affinion Group	B1	B+	
3,279,070	Term Loan, 7.859%, maturing October 17, 2012			3,310,631

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PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount		Borrower/Tranche Description	Bank Loan Ratings		Market Value
			Moody's	S&P	
Diversified / Conglomerate Service (continued)					
\$	2,668,313	AlixPartners, LLP Term Loan, 7.610%, maturing October 12, 2013	B1	BB-	\$ 2,689,993
	2,000,000	Brickman Group Term Loan, 7.399%, maturing January 23, 2014	Ba3	BB-	
	1,500,000	Brock Holdings, Inc. Term Loan, 7.320%, maturing February 26, 2014	B1	B	2,007,500
	901,111	CCC Information Services Group, Inc. Term Loan, 7.850%, maturing February 10, 2013	B1	B	1,507,500
	211,864	Coach America Holdings, Inc. Term Loan, 5.258%, maturing April 20, 2014	B1	B	906,462
	826,271	Term Loan, 6.525%, maturing April 20, 2014			214,115
	583,333	Fleetcor Technologies Operating Company, LLC Term Loan, 7.570%, maturing April 30, 2013	Ba3	B+	835,050
	2,089,286	Intergraph Corporation Term Loan, 7.607%, maturing May 29, 2014	B1	B	588,437
	450,000	Mitchell International, Inc. Term Loan, 7.360%, maturing March 28, 2014	Ba3	B+	2,107,567
	250,000	Mitchell International, Inc. Term Loan, 10.625%, maturing March 28, 2015	Caa1	CCC+	452,953
	2,000,000	FR X Ohmstede Acquisitions Co. Term Loan, 7.875%, maturing August 09, 2013	B1	B-	253,542
	1,975,758	Valley National Gases, Inc. Term Loan, 7.602%, maturing February 28, 2014	Ba3	B	2,017,500
	250,000	Valley National Gases, Inc. Term Loan, 11.320%, maturing August 28, 2014	B3	CCC+	1,991,811
	1,996,875	Valleycrest Companies, LLC Term Loan, 7.350%, maturing October 04, 2013	B1	B+	252,500
	3,100,000	Vertafore, Inc. Term Loan, 7.860%, maturing January 31, 2012	B1	B+	2,008,732
	18,064,688	West Corp. Term Loan, 7.750%, maturing October 24, 2013	B1	B+	3,123,250
					18,225,825
					42,493,368

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Diversified Nat / Rsrcs, Precious Metals & Minerals: 3.2%

	Georgia Pacific Corporation	Ba2	BB-	
34,957,511	Term Loan, 7.093%, maturing December 20, 2012			35,190,118
				35,190,118

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PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount		Borrower/Tranche Description	Bank Loan Ratings		Market Value
			Moody s	S&P	
Ecological: 1.3%					
\$	2,291,271	Allied Waste North America, Inc. Term Loan, 7.070%, maturing January 15, 2012	Ba3	BB	\$ 2,306,865
	4,238,269	Term Loan, 7.094%, maturing March 28, 2014			
		IESI Corporation Term Loan, 7.109%, maturing January 21, 2012	Ba3	BB	
	1,800,000	Synagro Technologies, Inc. Term Loan, 7.360%, maturing April 02, 2014	Ba3	B+	
	900,000	Synagro Technologies, Inc. Term Loan, 10.110%, maturing October 02, 2014	Caa1	CCC+	
	485,000	Wastequip, Inc. Term Loan, 7.107%, maturing February 05, 2013	Ba3	B+	
	2,796,117	Term Loan, 7.600%, maturing February 05, 2013			
	1,564,834				
Electronics: 2.3%					
	9,726,035	Advanced Micro Devices Term Loan, 7.340%, maturing December 31, 2013	Ba2	B+	9,767,478
		Audio Visual Services Corporation Term Loan, 7.600%, maturing February 28, 2014	Ba3	B	
	1,000,000	Decision One Term Loan, 12.000%, maturing April 15, 2010	NR	NR	
	1,624,803	Euronet Worldwide, Inc. Term Loan, 7.340%, maturing April 14, 2014	Ba2	BB	
	1,000,000	Infor Global Solutions Term Loan, 6.914%, maturing July 28, 2012	B1	B-	
	EUR 748,125	Term Loan, 9.100%, maturing July 28, 2012			
	\$ 106,874	Term Loan, 9.116%, maturing July 28, 2012			
	204,842	Infor Global Solutions Term Loan, 10.167%, maturing July 28, 2012	Caa2	CCC	
	EUR 500,000	Term Loan, 11.600%, maturing July 28, 2012			
	\$ 408,333	NXP B.V. Floating Rate Note, 6.718%, maturing October 15, 2013	Ba2	BB+	
EUR 1,500,000	Floating Rate Note, 8.105%, maturing October 15, 2013				
\$ 1,750,000					

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2,000,000	ON Semiconductor Term Loan, 7.100%, maturing September 06, 2013	Ba1	BB	2,002,500
1,100,000	PGS, Inc. Term Loan, 7.620%, maturing February 14, 2014	Ba3	BB-	1,111,687

ING Prime Rate Trust		PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)		
Principal Amount	Borrower/Tranche Description	Bank Loan Ratings		Market Value
<i>Electronics (continued)</i>		Moody's	S&P	
\$ 1,750,000	Sanmina - SCI Corporation Term Loan, 8.375%, maturing January 31, 2008	Ba2	BB-	\$ 1,759,114
940,965	SI International, Inc. Term Loan, 7.362%, maturing February 09, 2011	Ba3	B+	943,906
				25,356,109
Farming & Agriculture: 0.0%				
456,132	Mosaic Company Term Loan, 7.125%, maturing February 21, 2012	Ba1	BB	459,315
				459,315
Finance: 1.7%				
4,950,094	LPL Holdings, Inc. Term Loan, 7.850%, maturing June 28, 2013	B1	B	4,962,470
4,006,573	Nasdaq Stock Market, Inc. Term Loan, 7.070%, maturing April 18, 2012	Ba3	BB+	4,021,241
2,322,517	Term Loan, 7.070%, maturing April 18, 2012			2,331,020
2,557,532	Rent-A-Center, Inc. Term Loan, 7.107%, maturing June 30, 2012	Ba2	BB	2,566,325
1,400,000	Riskmetrics Term Loan, 7.600%, maturing January 11, 2014	Ba3	B+	1,414,000
4,136,940	TD Ameritrade Holding Corporation Term Loan, 6.820%, maturing December 31, 2012	Ba1	BB	4,156,980
				19,452,036
Foreign Cable, Foreign TV, Radio and Equipment: 4.9%				
EUR 583,333	Casema Bidco (Serpering Investments B.V.) Term Loan, 6.359%, maturing November 14, 2014	NR	NR	796,169
EUR 548,444	Term Loan, 6.359%, maturing November 14, 2014			748,550
EUR 284,889	Term Loan, 6.359%, maturing November 14, 2014			388,840
EUR 583,333	Term Loan, 6.859%, maturing November 14, 2015			799,854
EUR 833,333	Term Loan, 6.859%, maturing November 14, 2015			1,142,820
SEK 8,666,667	Com Hem Term Loan, 5.879%, maturing April 30, 2015	NR	NR	1,264,150
SEK 8,000,000	Term Loan, 6.004%, maturing April 30, 2015			1,171,965

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		Numericable (YPSO France SAS)	NR	NR	
EUR	765,871	Term Loan, 6.363%, maturing July 30, 2014			1,036,360
EUR	1,249,580	Term Loan, 6.363%, maturing July 30, 2014			1,690,905
EUR	1,984,549	Term Loan, 6.363%, maturing July 30, 2014			2,685,449
EUR	694,875	Term Loan, 6.613%, maturing July 30, 2014			946,221

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PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (Unaudited) (continued)

Principal Amount		Borrower/Tranche Description	Bank Loan Ratings		Market Value
			Moody's	S&P	
Foreign Cable, Foreign TV, Radio and Equipment (continued)					
EUR	1,305,125	Term Loan, 6.613%, maturing July 30, 2014			\$ 1,777,206
		TDF SA	NR	NR	
EUR	1,000,000	Term Loan, 6.073%, maturing January 31, 2015			1,363,600
EUR	1,000,000	Term Loan, 6.323%, maturing January 31, 2016			1,369,456
		UPC Financing Partnership	Ba3	B	
EUR	4,143,333	Term Loan, 5.942%, maturing December 31, 2014			5,609,668
EUR	3,722,638	Term Loan, 5.942%, maturing December 31, 2014			5,035,435
EUR	4,535,928	Term Loan, 5.982%, maturing December 31, 2014			6,138,237
		Virgin Media Investment Holdings Limited	Ba2	BB-	
GBP	4,715,588	Term Loan, 7.818%, maturing September 03, 2012			9,374,110
GBP	4,034,412	Term Loan, 7.818%, maturing September 03, 2012			8,020,001
GBP	505,618	Term Loan, 7.834%, maturing September 03, 2012			1,005,117
GBP	994,382	Term Loan, 7.834%, maturing September 03, 2012			1,976,730
					54,340,843
Gaming: 4.6%					
		Cannery Casino Resorts, LLC	B2	BB-	
\$	1,653,543	Term Loan, 7.610%, maturing May 18, 2012			1,654,577
		CCM Merger, Inc.	Ba3	B	
	3,410,070	Term Loan, 7.350%, maturing July 13, 2012			3,436,177
		Fontainebleau Las Vegas, LLC	B1	B	
	1,933,333	Term Loan, maturing May 31, 2014			1,950,250
		Green Valley Ranch Gaming, LLC	B1	B+	
	1,445,455	Term Loan, 7.358%, maturing February 16, 2014			1,456,232
		Green Valley Ranch Gaming, LLC	Caa1	CCC+	
	750,000	Term Loan, 8.610%, maturing August 16, 2014			756,844
		Greenwood Racing, Inc.	B2	B+	
	1,496,250	Term Loan, 7.570%, maturing November 28, 2011			1,505,602
		Herbst Gaming, Inc.	Ba3	B+	
	214,643	Term Loan, 7.225%, maturing December 02, 2011			215,672
	428,214	Term Loan, 7.245%, maturing December 02, 2011			430,578

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1,466,250

Isle Of Capri Casinos, Inc.
Term Loan, 7.080%, maturing
February 04, 2011

Ba1

BB-

1,474,193

ING Prime Rate Trust		PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)		
Principal Amount	Borrower/Tranche Description	Bank Loan Ratings		Market Value
<i>Gaming (continued)</i>		Moody's	S&P	
\$ 982,500	Term Loan, 7.080%, maturing February 04, 2011			\$ 987,822
	Las Vegas Sands, LLC	Ba3	BB-	
3,600,000	Term Loan, 7.070%, maturing May 23, 2014			3,614,468
	Penn National Gaming, Inc.	Ba2	BB	
13,297,500	Term Loan, 7.110%, maturing October 03, 2012			13,405,542
	Ruffin Gaming, LLC	NR	NR	
1,478,769	Term Loan, 7.625%, maturing June 28, 2008			1,488,012
	Seminole Tribe Of Florida	Ba1	BBB-	
233,198	Term Loan, 3.438%, maturing March 05, 2014			233,854
1,574,089	Term Loan, 6.875%, maturing March 05, 2014			1,578,517
1,559,514	Term Loan, 6.875%, maturing March 05, 2014			1,563,901
	Trump Entertainment Resorts Holdings, L.P.	Ba3	BB-	
1,719,375	Term Loan, 7.846%, maturing May 20, 2012			1,731,734
1,719,375	Term Loan, 7.870%, maturing May 20, 2012			1,731,734
	VML US Finance, LLC	B1	BB-	
2,000,000	Term Loan, 7.600%, maturing May 26, 2013			2,020,682
1,200,000	Term Loan, 7.600%, maturing May 26, 2013			1,212,409
1,600,000	Term Loan, 7.671%, maturing May 26, 2012			1,609,374
	Wimar LandCo, LLC	B2	B+	
1,524,269	Term Loan, 7.850%, maturing July 03, 2008			1,535,837
	Wimar OpCo, LLC	Ba3	B+	
5,063,317	Term Loan, 7.850%, maturing January 03, 2012			5,115,216
	Yonkers Racing Corporation	B3	B	
995,000	Term Loan, 8.875%, maturing August 12, 2011			1,007,438
				51,716,665
Grocery: 0.3%				
	Roundys Supermarkets, Inc.	Ba3	B+	
2,942,625	Term Loan, 8.090%, maturing November 03, 2011			2,969,109
				2,969,109
Healthcare, Education and Childcare: 13.2%				
	Accellent, Inc.	B1	B+	
1,975,000	Term Loan, 7.860%, maturing November 22, 2012			1,975,824

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1,000,000	Advanced Medical Optics, Inc. Term Loan, 7.093%, maturing April 02, 2014	Ba1	BB	1,000,000
1,632,209	AGA Medical Corporation Term Loan, 7.340%, maturing April 28, 2013	B1	B+	1,633,229
495,000	Ameripath, Inc. Term Loan, 7.320%, maturing October 31, 2012	B1	BB-	495,588

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount		Borrower/Tranche Description	Bank Loan Ratings		Market Value
			Moody's	S&P	
Healthcare, Education and Childcare (continued)					
\$	721,360	AMN Healthcare, Inc. Term Loan, 7.100%, maturing November 02, 2011	Ba2	BB-	\$ 723,614
	3,637,500	Capella Healthcare, Inc. Term Loan, 8.350%, maturing November 30, 2012	B1	B	3,673,875
	1,596,000	CHG Medical Staffing, Inc. Term Loan, 7.835%, maturing December 20, 2012	Ba3	B+	1,617,945
	400,000	Term Loan, 7.850%, maturing June 20, 2012			405,500
	14,516,856	CHS/Community Health Systems, Inc. Term Loan, 7.110%, maturing August 19, 2011	Ba3	BB-	14,567,897
	1,375,957	Compsych Investments Corp. Term Loan, 8.096%, maturing April 20, 2012	NR	NR	1,386,277
	1,949,149	Concentra Operating Corporation Term Loan, 7.332%, maturing September 30, 2011	Ba2	B+	1,957,373
	1,464,353	CRC Health Corporation Term Loan, 7.850%, maturing February 06, 2013	Ba3	B	1,473,505
	1,485,038	Term Loan, 7.850%, maturing February 06, 2013			1,494,319
	9,999,946	Davita, Inc. Term Loan, 6.842%, maturing October 05, 2012	Ba1	BB	10,044,865
	5,955,000	Education Management Corporation Term Loan, 7.125%, maturing June 01, 2013	B2	B	5,981,524
	2,477,194	Emdeon Business Services, LLC Term Loan, 7.600%, maturing November 16, 2013	B1	B+	2,494,224
	3,218,852	EMSC, L.P. Term Loan, 7.356%, maturing February 10, 2012	Ba2	B+	3,231,930
	1,741,261	Encore Medical IHC, Inc. Term Loan, 7.878%, maturing November 03, 2013	Ba3	B	1,747,247
SEK	2,479,288	Gambro Term Loan, 6.110%, maturing June 05, 2014	NR	NR	362,533
SEK	2,520,712	Term Loan, 6.110%, maturing June 05, 2014			368,590
SEK	2,479,288	Term Loan, 6.610%, maturing June 05, 2015			364,145

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SEK	2,520,712	Term Loan, 6.610%, maturing June 05, 2015			370,230
\$	750,000	Term Loan, 7.870%, maturing June 05, 2014			758,906
	750,000	Term Loan, 8.370%, maturing June 05, 2015			762,281
		Gentiva Health Services, Inc.	Ba3	B+	
	2,659,459	Term Loan, 7.586%, maturing March 31, 2013			2,668,603

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PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount		Borrower/Tranche Description	Bank Loan Ratings		Market Value
			Moody's	S&P	
Healthcare, Education and Childcare (continued)					
\$	1,098,857	Golden Gate National Senior Care Holdings, LLC	Ba3	B+	\$ 1,106,870
		Term Loan, 8.070%, maturing March 14, 2011			
	2,466,667	Harrington Holdings, Inc.	B1	B	2,482,083
		Term Loan, 7.840%, maturing December 31, 2013			
	16,957,500	HCA, INC.	Ba3	BB	17,162,177
		Term Loan, 7.600%, maturing November 17, 2013			
	7,000,000	Health Management Associates, Inc.	Ba2	B+	7,038,402
		Term Loan, 7.100%, maturing February 28, 2014			
	2,395,394	Healthsouth Corporation	B2	B+	2,416,219
		Term Loan, 7.849%, maturing March 10, 2013			
	273,450	lasis Healthcare, LLC	Ba2	B	274,817
		Term Loan, 7.320%, maturing March 15, 2014			
	3,001,113				3,016,118
		Term Loan, 7.356%, maturing March 15, 2014			
	3,369,781	Lifepoint Hospitals, Inc.	Ba2	BB-	3,363,989
		Term Loan, 6.985%, maturing April 15, 2012			
	1,413,271	Multiplan, Inc.	B1	B+	1,425,416
		Term Loan, 7.820%, maturing April 12, 2013			
	76,667	National Mentor, Inc.	B1	B	76,978
		Term Loan, 7.320%, maturing June 29, 2013			
	1,247,242				1,252,309
		Term Loan, 7.353%, maturing June 29, 2013			
		Nycomed	NR	NR	
EUR	543,619	Term Loan, 6.414%, maturing December 10, 2014			733,594
EUR	1,418,795	Term Loan, 6.414%, maturing December 10, 2014			1,914,611
EUR	87,538	Term Loan, 6.414%, maturing December 10, 2014			118,129
EUR	55,762	Term Loan, 6.414%, maturing December 10, 2014			75,249
EUR	394,286	Term Loan, 6.414%, maturing December 10, 2014			532,074
EUR	55,762	Term Loan, 6.914%, maturing December 10, 2014			75,249
EUR	87,538	Term Loan, 6.914%, maturing December 10, 2014			118,129
EUR	1,418,795	Term Loan, 6.914%, maturing December 10, 2014			1,914,611

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EUR	543,619	Term Loan, 6.914%, maturing December 10, 2014			733,594
EUR	394,286	Term Loan, 6.914%, maturing December 10, 2014			532,074
		Orthofix International/Colgate Medical	Ba3	BB-	
\$	1,880,909	Term Loan, 7.100%, maturing September 22, 2013			1,890,314

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount		Borrower/Tranche Description	Bank Loan Ratings		Market Value
			Moody's	S&P	
Healthcare, Education And Childcare (continued)					
\$	3,100,000	Pharmaceutical Technologies & Services Term Loan, 7.600%, maturing April 10, 2014	Ba3	B+	\$ 3,112,109
	2,623,500	Quintiles Transnational Corp. Term Loan, 7.350%, maturing March 31, 2013	B1	BB-	
	3,598,356	Renal Advantage Inc. Term Loan, 7.850%, maturing October 06, 2012	NR	B+	2,630,059
	1,000,000	(5) Royalty Pharma Term Loan, maturing April 16, 2013	Baa2	BB+	3,634,339
	519,127	Rural/Metro Operating Company, LLC Term Loan, 5.170%, maturing March 04, 2011	Ba2	B	1,007,813
	1,094,117	Term Loan, 7.747%, maturing March 04, 2011			523,020
	2,450,000	Select Medical Corporation Term Loan, 7.361%, maturing February 24, 2012	Ba2	B+	1,102,322
	1,492,500	Sheridan Healthcare, Inc. Term Loan, 8.326%, maturing November 09, 2011	B1	B+	2,444,781
	1,990,000	Sterigenics International, Inc. Term Loan, 7.610%, maturing November 21, 2013	B2	B+	1,518,619
	1,188,834	Stiefel Laboratories, Inc. Term Loan, 7.605%, maturing December 28, 2013	Ba3	B+	1,999,950
	1,554,291	Term Loan, 7.605%, maturing December 28, 2013			1,197,751
	217,241	Sun Healthcare Group Inc. Term Loan, 5.455%, maturing April 19, 2013	Ba2	B	1,565,948
	851,740	Term Loan, 7.355%, maturing April 19, 2014			218,147
	2,057,989	Team Health, Inc. Term Loan, 7.360%, maturing November 23, 2012	B1	B+	855,289
	95,161	United Surgical Partners International, Inc. Term Loan, 2.173%, maturing April 19, 2014	Ba3	B	2,064,848
	1,677,419	Term Loan, 9.250%, maturing April 19, 2014			95,072
	7,882,357	Vanguard Health Holdings Company II, LLC Term Loan, 7.600%, maturing September 23, 2011	Ba3	B	1,684,409
					7,944,770

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3,112,396	VWR International, Inc. Term Loan, 7.610%, maturing April 07, 2011	Ba2	B+	3,127,958
				146,540,234
Home & Office Furnishings: 1.8%				
3,875,413	Buhrmann US, Inc. Term Loan, 7.099%, maturing December 23, 2010	Ba2	BB	3,896,003

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PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount			Borrower/Tranche Description	Bank Loan Ratings		Market Value
<i>Home & Office Furnishings (continued)</i>				Moody's	S&P	
			Global Garden Products Italy S.P.A.	NR	NR	
EUR	1,250,000	(5)	Term Loan, maturing May 14, 2015			\$ 1,702,773
EUR	1,250,000	(5)	Term Loan, maturing May 14, 2016			1,711,181
			Hilding Anders	NR	NR	
SEK	18,071,429		Term Loan, 5.890%, maturing December 15, 2014			2,646,981
EUR	328,571		Term Loan, 6.098%, maturing December 15, 2014			449,816
			National Bedding Company	B1	BB-	
\$	2,210,709		Term Loan, 7.355%, maturing February 28, 2013			2,219,000
			Simmons Company	Ba2	B+	
	7,166,516		Term Loan, 7.413%, maturing December 19, 2011			7,208,318
						19,834,072
Insurance: 1.4%						
			Applied Systems, Inc.	B1	B-	
	1,990,000		Term Loan, 7.853%, maturing September 26, 2013			2,001,194
			Concord RE	Ba2	BB+	
	875,000		Term Loan, 9.605%, maturing February 29, 2012			884,844
			Conseco, Inc.	Ba3	BB-	
	5,472,500		Term Loan, 7.320%, maturing October 10, 2013			5,501,575
			Crawford & Company	B1	BB-	
	3,078,988		Term Loan, 7.850%, maturing October 30, 2013			3,096,307
			Swett & Crawford	B2	B	
	2,600,000		Term Loan, 7.607%, maturing April 03, 2014			2,608,125
			USI Holdings Corp.	B2	B-	
	1,800,000		Term Loan, 8.110%, maturing April 15, 2014			1,817,626
						15,909,671
Leisure, Amusement, Entertainment: 7.7%						
			24 Hour Fitness Worldwide, Inc.	Ba3	B	
	3,217,500		Term Loan, 7.850%, maturing June 08, 2012			3,239,620
			AMF Bowling Worldwide, Inc.	NR	NR	
	873,543		Term Loan, 8.320%, maturing August 27, 2009			879,549
			Cedar Fair, L.P.	Ba3	BB-	
	7,937,513		Term Loan, 7.320%, maturing August 30, 2012			8,028,802
			Cinemark USA, Inc.	Ba3	B	
	3,731,250		Term Loan, 7.126%, maturing October 05, 2013			3,752,242
			HIT Entertainment, Inc.	Ba3	B	

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2,615,417

Term Loan, 7.340%, maturing
March 20, 2012

2,632,035

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount		Borrower/Tranche Description	Bank Loan Ratings		Market Value
			Moody's	S&P	
Leisure, Amusement, Entertainment (continued)					
\$	225,000	Kerasotes Showplace Theater, LLC Revolver, 2.036%, maturing October 31, 2010	B1	B-	\$ 223,875
	748,125	Term Loan, 7.625%, maturing October 31, 2011			
	792,000	London Arena & Waterfront Finance, LLC Term Loan, 7.840%, maturing March 08, 2012	Ba3	B	798,930
	7,892,857	Metro-Goldwyn-Mayer, Inc. Term Loan, 8.600%, maturing April 08, 2012	Ba3	B+	7,926,465
	33,165,000	Term Loan, 8.600%, maturing April 08, 2012			33,306,217
	4,497,500	NEP II, Inc. Term Loan, 7.850%, maturing February 16, 2014	B1	B	4,529,122
	4,627,273	Universal City Development Partners Term Loan, 7.360%, maturing June 09, 2011	Ba1	BB-	4,664,869
	15,067,777	Warner Music Group Term Loan, 7.359%, maturing February 28, 2011	Ba2	BB-	15,146,883
					85,881,254
	16,400,000	Lodging: 1.5% Hotel Del Coronado Term Loan, 7.070%, maturing January 09, 2008	NR	NR	16,400,000
					16,400,000
	2,893,085	Machinery: 1.6% Alliance Laundry Systems, LLC Term Loan, 7.609%, maturing January 27, 2012	Ba3	B	2,918,400
	4,159,282	Energys Capital, Inc. Term Loan, 7.111%, maturing March 17, 2011	Ba2	BB	4,185,278
EUR	1,250,000	Kion Group Term Loan, 6.308%, maturing February 28, 2015	NR	NR	1,709,031
EUR	1,250,000	Term Loan, 6.558%, maturing February 28, 2016			1,716,772
\$	2,445,610	Maxim crane Works, L.P. Term Loan, 7.326%, maturing January 25, 2010	B1	BB-	2,450,196
	4,540,484	United Rentals, Inc. Term Loan, 7.320%, maturing February 14, 2011	Ba1	BB-	4,569,675
					17,549,352
Mining, Steel, Iron & Nonprecious Metals: 3.0%					

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658,333

Alpha Natural Resources
Term Loan, 7.100%, maturing
October 26, 2012

B1

BB-

660,699

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount		Borrower/Tranche Description	Bank Loan Ratings		Market Value
			Moody's	S&P	
Mining, Steel, Iron & Nonprecious Metals (continued)					
\$	2,666,667	Edgen Murray Corporation Term Loan, 8.110%, maturing April 30, 2014	B3	B	\$ 2,683,333
	1,911,538	Excel Mining Systems, Inc. Term Loan, 8.350%, maturing October 20, 2013	B1	B-	
		Freeport-McMoRan Copper & Gold, Inc. Term Loan, 7.070%, maturing March 19, 2014	Baa3	BB+	1,924,680
	17,668,267	Noranda Aluminum Acquisition Corp. Term Loan, 7.320%, maturing May 15, 2014	Ba2	BB-	17,749,505
	875,000	Novelis Term Loan, 7.590%, maturing January 07, 2012	Ba2	BB-	881,016
	3,035,671	Term Loan, 7.610%, maturing January 07, 2012			3,044,921
	593,965	Oglebay Norton Company Term Loan, 7.600%, maturing July 31, 2011	B1	B+	595,774
	1,530,450	Oxbow Carbon And Minerals Holdings, LLC Term Loan, 7.340%, maturing May 08, 2014	B1	B+	1,545,754
	2,758,389	Tube City IMS Corporation Term Loan, 7.500%, maturing January 25, 2013	Ba3	BB-	2,773,905
	162,162	Term Loan, 7.570%, maturing January 25, 2013			163,378
	1,337,838				1,347,872
					33,370,837
North American Cable: 14.3%					
	1,985,004	Atlantic Broadband Term Loan, 7.600%, maturing August 10, 2012	B1	B	2,010,747
	2,431,250	Bragg Communications, Inc. Term Loan, 7.110%, maturing August 31, 2011	B1	NR	2,438,848
	2,750,000	Bresnan Communications, LLC Term Loan, 7.357%, maturing September 29, 2013	B2	B+	2,763,964
	500,000	Term Loan, 7.380%, maturing April 30, 2014			502,539
	20,499,462	Cequel Communications, LLC Term Loan, 7.349%, maturing November 05, 2013	B1	B+	20,535,336
	525,000	Cequel Communications, LLC Term Loan, 9.856%, maturing May 05, 2014	Caa1	B-	543,621

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47,250,000	Charter Communications	B1	B+	47,318,890
	Operating, LLC Term Loan, 7.320%, maturing April 28, 2013			
23,166,000	CSC Holdings, Inc.	Ba2	BB	23,235,012
	Term Loan, 7.070%, maturing March 29, 2013			
11,300,000	Insight Midwest Holdings, LLC	Ba3	BB-	11,386,513
	Term Loan, 7.350%, maturing April 06, 2014			

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount		Borrower/Tranche Description	Bank Loan Ratings		Market Value	
			Moody s	S&P		
North American Cable (continued)						
\$	2,000,000	Knology, Inc. Term Loan, 7.590%, maturing June 30, 2012	B2	B	\$ 2,011,250	
	10,862,775	Mediacom Broadband LLC Term Loan, 7.104%, maturing January 31, 2015	Ba3	BB-		10,880,601
	1,700,960	Nextmedia Operating, Inc. Term Loan, 7.320%, maturing November 15, 2012	B1	B	1,702,448	
	755,982	Term Loan, 7.320%, maturing November 15, 2012			756,644	
	2,962,500	Quebecor Media, Inc. Term Loan, 7.356%, maturing January 17, 2013	B1	B	2,989,657	
	1,729,991	San Juan Cable, LLC Term Loan, 7.348%, maturing October 31, 2012	B1	B+	1,735,127	
	20,694,112	Univision Communications, Inc. Term Loan, 7.605%, maturing September 29, 2014	Ba3	B	20,691,132	
	2,250,000	Univision Communications, Inc. Term Loan, 7.820%, maturing March 29, 2009	B3	CCC+	2,253,656	
	1,750,000	US Cable of Coastal-Texas, L.P. Term Loan, 8.093%, maturing April 16, 2014	B2	B-	1,765,312	
	3,000,000	Wideopenwest Finance, LLC Term Loan, 7.604%, maturing May 01, 2013	B1	B	3,012,501	
						158,533,798
	Oil & Gas: 8.2%					
	EUR	333,333	Aibel, Ltd. Term Loan, 6.358%, maturing April 30, 2015	NR	NR	452,952
	EUR	333,333	Term Loan, 6.858%, maturing April 30, 2016			455,194
	\$	220,556	Alon USA Term Loan, 7.605%, maturing June 22, 2013	B1	BB-	222,141
1,764,444		Term Loan, 7.605%, maturing June 22, 2013			1,777,127	
1,067,105		Coffeyville Resources, LLC Term Loan, 8.349%, maturing December 29, 2010	B2	B+	1,081,332	
2,014,654		Term Loan, 8.350%, maturing December 28, 2013			2,041,515	
531,473		CR Gas Storage Term Loan, 7.070%, maturing May 13, 2011	Ba3	BB-	533,134	
2,897,153		Term Loan, 7.090%, maturing May 12, 2013			2,908,924	

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510,385	Term Loan, 7.090%, maturing May 12, 2013			512,459
344,813	Term Loan, 7.110%, maturing May 12, 2013			345,891
	El Paso Corporation	Ba1	BB	
6,250,000	Term Loan, 7.220%, maturing August 01, 2011			6,288,087

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount <i>Oil & Gas (continued)</i>		Borrower/Tranche Description	Bank Loan Ratings Moody's	S&P	Market Value
\$ 10,000,000		Energy Transfer Company, L.P. Term Loan, 7.106%, maturing February 08, 2012	Ba2	NR	\$ 10,073,210
		Helix Energy Solutions Group, Inc. Term Loan, 7.330%, maturing July 01, 2013	B1	BB	5,186,570
5,160,766		IFM Holdco Term Loan, 7.360%, maturing February 27, 2012	Ba3	BBB-	505,625
500,000		J. Ray Mcdermott, S.A. Term Loan, 7.750%, maturing June 06, 2012	Ba3	BB	3,030,000
3,000,000		Key Energy Term Loan, 7.854%, maturing June 30, 2012	NR	NR	4,472,914
4,443,750		Kinder Morgan, Inc. Term Loan, maturing May 08, 2014	Ba2	BB-	3,823,157
3,800,000	(5)	McJunkin Corporation Term Loan, 7.600%, maturing January 31, 2013	B2	B+	3,769,263
3,740,625		MEG Energy Term Loan, 7.350%, maturing April 03, 2013	Ba3	BB	2,797,123
2,772,000		Opti Canada Inc. Term Loan, 7.354%, maturing May 17, 2013	Ba3	BB+	3,023,250
3,000,000		Pine Prairie Energy Center Term Loan, 7.860%, maturing December 31, 2013	B1	B+	503,750
500,000		Semcrude, L.P. Term Loan, 7.570%, maturing March 16, 2011	Ba2	NR	5,200,474
5,171,385		Term Loan, 7.594%, maturing March 16, 2011			3,596,043
3,575,928		SG Resources Mississippi, LLC Term Loan, 7.195%, maturing March 31, 2014	B1	BB-	2,512,500
2,500,000		Targa Resources, Inc. Term Loan, 7.239%, maturing October 31, 2012	B1	B+	1,008,203
1,000,000		Term Loan, 7.356%, maturing October 31, 2012			7,720,396
7,657,581		Venoco, Inc. Term Loan, 9.320%, maturing May 01, 2011	Caa1	B-	3,030,000
3,000,000		Volnay Acquisition Co. I Term Loan, 7.350%, maturing January 12, 2014	Ba2	BB-	2,418,438
2,394,000		Vulcan Energy Corporation	Ba2	BB	

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4,340,471		Term Loan, 6.860%, maturing August 12, 2011 W&T Offshore, Inc.	B1	B+	4,349,968
2,900,000		Term Loan, 7.600%, maturing May 26, 2010 Western Refining, Inc.	B1	BB-	2,924,166
4,821,429	(5)	Term Loan, maturing February 28, 2014			4,845,536
					91,409,342

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount		Borrower/Tranche Description	Bank Loan Ratings		Market Value
			Moody's	S&P	
Other Broadcasting and Entertainment: 1.4%					
\$	118,110	Deluxe Entertainment Services Group, Inc.	B1	B	
		Term Loan, 5.260%, maturing May 14, 2013			\$ 118,775
	236,220	Term Loan, 7.610%, maturing May 14, 2013			237,549
	2,645,669	Term Loan, 7.610%, maturing May 14, 2013			2,660,551
	5,919,497	DirectTV Holdings, LLC	Baa3	BB+	
		Term Loan, 6.820%, maturing April 13, 2013			5,947,076
	6,955,000	VNU, Inc.	Ba3	B+	
		Term Loan, 7.607%, maturing August 09, 2013			7,021,838
					15,985,789
Other Telecommunications: 4.2%					
	5,164,499	Asurion Corporation	B1	B	
		Term Loan, 8.320%, maturing July 13, 2012			5,203,233
	500,000	Asurion Corporation	B3	CCC+	
		Term Loan, 11.570%, maturing January 13, 2013			507,500
EUR	2,083,333	BCM ireland Holdings, Ltd.	Ba3	B+	
		Term Loan, 6.778%, maturing September 30, 2015			2,835,928
EUR	2,083,333	Term Loan, 6.403%, maturing September 30, 2014			2,810,363
		Cavalier Telephone	B2	B-	
\$	3,491,250	Term Loan, 10.070%, maturing December 31, 2012			3,541,437
	2,452,170	Consolidated Communications	Ba3	BB-	
		Term Loan, 7.093%, maturing October 14, 2011			2,463,666
	2,000,000	Fairpoint Communications, Inc.	B1	BB-	
		Term Loan, 7.125%, maturing February 08, 2012			2,007,500
	500,000	Gabriel Communications	B2	B-	
	(5)	Term Loan, maturing May 12, 2012			505,625
		Iowa Telecommunications Services, Inc.	Ba3	BB-	
	3,500,000	Term Loan, 7.098%, maturing November 23, 2011			3,522,970
	2,909,375	Kentucky Data Link, Inc.	B1	B	
		Term Loan, 7.570%, maturing February 26, 2014			2,923,922
	3,000,000	One Communications	B1	B	
		Term Loan, 8.875%, maturing March 31, 2013			3,048,750
	1,000,000	PAETEC Holdings	B2	B	
		Term Loan, 8.820%, maturing February 28, 2013			1,013,542

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10,000,000

Qwest Communications Int'l, Inc.
Floating Rate Note, 8.860%,
maturing February 15, 2009

Ba1

BB+

10,125,000

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount <i>Other Telecommunications (continued)</i>	Borrower/Tranche Description	Bank Loan Ratings		Market Value
		Moody's	S&P	
	Time Warner Telecom Holdings, Inc.	Ba2	B	
\$ 3,211,950	Term Loan, 7.320%, maturing January 07, 2013			\$ 3,236,040
	U.S. Telepacific Corp.	B1	B-	
995,001	Term Loan, 9.349%, maturing August 04, 2011			1,009,926
	Windstream Corporation	Baa3	BBB-	
2,053,571	Term Loan, 6.850%, maturing July 17, 2013			2,068,790
				46,824,192
Personal & Nondurable Consumer Products: 5.2%				
	Advantage Sales and Marketing	B2	B-	
3,049,754	Term Loan, 7.357%, maturing March 29, 2013			3,058,013
	Bushnell Performance Optics	B1	B+	
1,724,390	Term Loan, 8.320%, maturing August 19, 2011			1,733,731
	Chattem, Inc.	NR	BB-	
573,333	Term Loan, 7.110%, maturing January 02, 2013			576,917
	Fender Musical Instruments Corp.	B2	B	
1,410,186	Term Loan, 8.070%, maturing March 30, 2012			1,431,339
	Fender Musical Instruments Corp.	Caa1	B-	
2,500,000	Term Loan, 11.320%, maturing September 30, 2012			2,562,500
	Gibson Guitar Corp.	Ba3	B	
498,750	Term Loan, 7.840%, maturing December 29, 2013			504,984
	Huish Detergents, Inc.	B1	B	
2,700,000	Term Loan, 7.320%, maturing April 26, 2014			2,707,595
	Information Resources, Inc.	Ba2	B+	
500,000	Term Loan, 7.106%, maturing May 09, 2014			502,812
	Jarden Corporation	Ba2	B+	
1,193,392	Term Loan, 7.100%, maturing January 24, 2012			1,198,115
8,259,647	Term Loan, 7.100%, maturing January 24, 2012			8,290,620
	KIK Custom Products, Inc.	B1	B-	
500,000 (5)	Term Loan, maturing May 23, 2014			503,125
	Mega Bloks, Inc.	Ba2	B+	
982,500	Term Loan, 7.125%, maturing July 26, 2012			979,123
	Natural Products Group, LLC	B1	B+	
2,835,988	Term Loan, 7.602%, maturing March 08, 2014			2,716,641

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12,037,064	(3)	Norwood Promotional Products	NR	NR	
		Term Loan, 6.000%, maturing			
		August 17, 2011			11,284,748
2,734,191		Revolver, 7.518%, maturing			
		December 31, 2008			2,747,862

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount	Borrower/Tranche Description	Moody s	Bank Loan Ratings S&P	Market Value
Personal & Nondurable Consumer Products (continued)				
\$ 4,115,823	Term Loan, 11.625%, maturing August 17, 2009			\$ 4,249,588
	Norwood Promotional Products	NR	NR	
1,090,736	Term Loan, 24.375%, maturing August 17, 2011			1,183,449
	Spectrum brands, Inc.	B2	CCC+	
44,301	Term Loan, 5.170%, maturing March 30, 2013			44,910
159,485	Term Loan, 9.320%, maturing March 30, 2013			160,182
896,214	Term Loan, 9.342%, maturing March 30, 2013			908,537
	Totes Isotoner Corporation	B2	B	
415,625	Term Loan, 7.838%, maturing January 31, 2013			418,872
	Tupperware	Ba1	BB	
5,908,107	Term Loan, 6.840%, maturing December 05, 2012			5,915,799
	Yankee Candle Company, Inc.	Ba3	B+	
4,000,000	Term Loan, 7.350%, maturing February 06, 2014			4,025,832
				57,705,294
Personal, Food & Miscellaneous: 3.0%				
	Acosta, Inc.	B1	B-	
2,977,500	Term Loan, 7.570%, maturing July 28, 2013			3,003,553
	Allied Security Holdings, LLC	Ba3	B	
490,909	Term Loan, 8.350%, maturing June 30, 2010			496,432
	Arbys Restaurant Group, Inc.	Ba3	B+	
5,650,067	Term Loan, 7.604%, maturing July 25, 2012			5,694,211
	CBRL Group, Inc.	Ba2	BB	
589,004	Term Loan, 6.860%, maturing April 27, 2013			590,723
	Coinmach Corporation	B2	B	
5,970,239	Term Loan, 7.875%, maturing December 19, 2012			6,017,816
	Coinstar, Inc.	Ba2	BB	
2,424,150	Term Loan, 7.350%, maturing July 07, 2011			2,437,785
	Dennys, Inc.	Ba2	B+	
1,155,673	Term Loan, 7.355%, maturing March 31, 2012			1,166,870
600,000	Term Loan, 7.377%, maturing March 31, 2012			605,813
	Krispy Kreme Doughnut Corporation	NR	NR	
456,527	Term Loan, 8.360%, maturing February 15, 2014			461,307

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2,957,350		MD Beauty, Inc.	B1	B	
		Term Loan, 7.820%, maturing			
		February 18, 2012			2,983,227
		N.E.W. Customer Services			
		Companies, Inc.	Ba3	B	
2,000,000	(5)	Term Loan, maturing August 18,			
		2013			2,002,500
		OSI Restaurant Partners, Inc.	Ba3	BB-	
230,576	(5)	Term Loan, maturing May 09, 2014			232,392
2,219,549	(5)	Term Loan, maturing May 09, 2014			2,237,028

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount		Borrower/Tranche Description	Bank Loan Ratings		Market Value
			Moody's	S&P	
<i>Personal, Food & Miscellaneous (continued)</i>					
\$	2,051,167	QCE, LLC Term Loan, 7.598%, maturing May 05, 2013	B2	B	\$ 2,064,499
	1,000,000	Reddy Ice Group, Inc. Term Loan, 7.105%, maturing August 09, 2012	Ba3	B+	
	500,000	Sbarro, Inc. Term Loan, 7.848%, maturing January 31, 2014	Ba3	B	1,003,125
		Seminole Hard Rock Entertainment Floating Rate Note, 7.848%, maturing March 15, 2014	B1	BB	505,521
	750,000	U.S. Security Holdings, Inc. Term Loan, 7.870%, maturing May 08, 2013	B1	B	768,750
	618,750				624,937
Printing & Publishing: 10.9%					32,896,489
	606,948	American Achievement Corporation Term Loan, 7.715%, maturing March 25, 2011	Ba2	B+	611,879
	2,798,243	American Reprographics Company Term Loan, 7.109%, maturing June 18, 2009	Ba2	BB	2,800,868
	1,546,786	Ascend Media Holdings, LLC Term Loan, 8.850%, maturing January 31, 2012	B3	B	1,469,446
	749,889	Black Press, Ltd. Term Loan, 7.360%, maturing August 02, 2013	Ba3	B+	755,748
	1,235,111	Term Loan, 7.360%, maturing August 02, 2013			1,244,761
	1,825,161	Caribe Information Investments, Inc. Term Loan, 7.609%, maturing March 31, 2013	B1	B	1,829,724
	62,069	Cenveo Corporation Term Loan, 7.100%, maturing June 21, 2013	Ba3	B+	62,214
	1,862,069	Term Loan, 7.100%, maturing June 21, 2013			1,866,434
	3,956,686	Dex Media East, LLC Term Loan, 6.847%, maturing May 08, 2009	Ba1	BB	3,961,180
	764,462	Dex Media West, LLC Term Loan, 6.599%, maturing September 09, 2009	Ba1	BB	763,559
	8,975,400	Term Loan, 6.847%, maturing March 09, 2010			8,996,717

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2,729,335	Hanley Wood, LLC Term Loan, 7.597%, maturing August 01, 2012	B2	B	2,720,806
20,349,000	Idearc, Inc. Term Loan, 7.350%, maturing November 17, 2014	Ba2	BB+	20,521,356
1,645,875	Intermedia Outdoor, Inc. Term Loan, 8.350%, maturing January 31, 2013	NR	NR	1,659,763

ING Prime Rate Trust				PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)	
Principal Amount		Borrower/Tranche Description	Bank Loan Ratings		Market Value
<i>Printing & Publishing (continued)</i>			Moody	S&P	
\$	4,435,575	Jostens IH Corp. Term Loan, 7.330%, maturing December 21, 2011	Ba2	B+	\$ 4,463,758
	992,500	Medianews Group Term Loan, 7.090%, maturing August 02, 2013	Ba2	BB-	
	1,243,750	Medimedia USA, Inc. Term Loan, 7.583%, maturing October 05, 2013	Ba3	B+	994,361
	2,923,770	Merrill Communications, LLC Term Loan, 7.583%, maturing May 15, 2011	Ba3	B+	1,250,487
EUR	800,000	Pagesjaunes Groupe SA Term Loan, 5.635%, maturing February 28, 2014	NR	NR	2,939,760
EUR	600,000	Pagesjaunes Groupe SA Term Loan, 6.135%, maturing February 28, 2014	NR	NR	1,086,320
EUR	600,000	Term Loan, 6.635%, maturing February 28, 2014			819,849
		PBL Media Term Loan, maturing May 01, 2013	B1	NR	823,885
AUD	24,869,635	(5) Primedia, Inc. Term Loan, 7.570%, maturing September 30, 2013	NR	B	20,438,844
\$	6,070,850	Prism Business Media Holdings/Penton Media, Inc. Term Loan, 7.605%, maturing February 01, 2013	B1	B+	6,072,113
	1,700,000	R.H. Donnelley Corporation Term Loan, 6.585%, maturing December 31, 2009	Ba1	BB	1,710,360
	227,138	Term Loan, 6.851%, maturing June 30, 2011			227,126
	9,559,164	Readers Digest Term Loan, 6.013%, maturing March 02, 2014	B1	B	9,589,036
EUR	757,232	Term Loan, 7.339%, maturing March 02, 2014			1,022,600
\$	4,375,000	Source Media, Inc. Term Loan, 7.600%, maturing November 08, 2011	B1	B	4,389,354
	2,994,038	Thomas Nelson Publishers Term Loan, 7.586%, maturing June 12, 2012	B1	B	3,025,850
	2,315,833	Tribune Company Term Loan, maturing May 30, 2014	Ba2	BB-	2,324,518
	4,000,000	(5) Valassis Communications, Inc. Term Loan, 7.100%, maturing March 02, 2014	Ba2	BB-	4,002,856
	1,130,000				1,129,011

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859,500

Wenner Media, LLC
Term Loan, 7.100%, maturing
October 02, 2013

Ba3

BB-

863,797

ING Prime Rate Trust		PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)		
Principal Amount		Bank Loan Ratings		Market Value
Borrower/Tranche Description		Moody's	S&P	
Printing & Publishing (continued)				
EUR	2,000,000	Yell Group, PLC	Ba3	BB-
		Term Loan, 5.992%, maturing February 27, 2013		\$ 2,723,443
\$	2,000,000	Term Loan, 7.320%, maturing February 10, 2013		2,014,562
				121,176,345
Radio and TV Broadcasting: 2.7%				
	987,500	Block Communications, Inc.	Ba1	BB-
		Term Loan, 7.350%, maturing December 22, 2011		989,352
	1,373,663	CMP KC, LLC	Caa1	CCC+
		Term Loan, 9.375%, maturing May 03, 2011		1,382,248
	4,975,286	CMP Susquehanna Corporation	Ba3	B-
		Term Loan, 7.350%, maturing May 05, 2013		5,011,565
	2,855,400	Cumulus Media, Inc.	Ba3	NR
		Term Loan, 7.358%, maturing June 07, 2013		2,868,912
	1,250,000	Emmis Communication	B1	B
		Term Loan, 7.350%, maturing November 01, 2013		1,260,235
	1,400,000	Local TV Finance, LLC	Ba3	B
		Term Loan, 7.360%, maturing May 07, 2013		1,408,532
	1,975,000	Montecito Broadcast Group, LLC	B1	B
		Term Loan, 7.827%, maturing January 27, 2013		1,989,196
	2,269,901	Nexstar Broadcasting Group	Ba3	B
		Term Loan, 7.100%, maturing October 01, 2012		2,268,480
	2,395,908	Term Loan, 7.100%, maturing October 01, 2012		2,394,409
	4,500,000	Paxson Communications	B1	CCC+
		Term Loan, 8.606%, maturing January 15, 2012		4,606,875
	1,496,250	Regent Communications	B1	B
		Term Loan, 7.600%, maturing November 21, 2013		1,505,602
	3,920,000	Spanish Broadcasting Systems	B1	B-
		Term Loan, 7.100%, maturing June 11, 2012		3,926,127
				29,611,533
Retail Stores: 7.9%				
	4,903,750	Burlington Coat Factory	B2	B
		Term Loan, 7.610%, maturing May 28, 2013		4,899,665
	2,500,000	Claire's Stores, Inc.	B1	B
	(5)	Term Loan, maturing May 29, 2014		2,492,187
		Dollarama Group, L.P	Ba1	B+

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3,421,687

Term Loan, 7.355%, maturing
November 18, 2011

3,449,489

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount		Borrower/Tranche Description	Bank Loan Ratings		Market Value
			Moody	S&P	
Retail Stores (continued)					
\$	3,600,000	General Nutrition Centers, Inc. Term Loan, 7.600%, maturing September 16, 2013	B1	B-	\$ 3,600,900
	6,894,239	Harbor Freight Tools USA, Inc. Term Loan, 7.570%, maturing July 15, 2010	B1	B+	6,957,439
	4,629,992	Jean Coutu Group, Inc. Term Loan, 9.750%, maturing July 30, 2011	B2	B+	4,639,562
	2,222,928	Mapco Express, Inc. Term Loan, 8.090%, maturing April 28, 2011	B2	B+	2,236,821
	500,000	Mattress Firm Term Loan, 7.622%, maturing January 18, 2014	B1	B	501,875
	13,750,000	Michaels Stores, Inc. Term Loan, 7.625%, maturing October 31, 2013	B2	B-	13,825,130
	2,405,576	Nebraska Book Company, Inc. Term Loan, 7.830%, maturing March 04, 2011	Ba2	B-	2,420,611
	16,354,430	Neiman Marcus Group, Inc. Term Loan, 7.346%, maturing April 06, 2013	Ba3	B+	16,501,996
	2,481,250	Oriental Trading Company, Inc. Term Loan, 7.610%, maturing July 31, 2013	B1	B	2,485,128
	495,013	Pep Boys Term Loan, 7.360%, maturing January 27, 2011	Ba3	B+	498,725
	5,112,188	Petco Animal Supplies, Inc. Term Loan, 7.853%, maturing October 26, 2013	Ba3	B	5,163,764
GBP	2,500,000	Phones 4U Group Ltd. Term Loan, 8.132%, maturing September 22, 2014	NR	NR	4,944,842
GBP	2,500,000	Term Loan, 8.632%, maturing September 22, 2015			4,967,563
\$	3,484,994	Sally Holding, LLC Term Loan, 7.860%, maturing November 16, 2013	B2	B+	3,517,666
	1,745,625	Samsonite Corporation Term Loan, 7.600%, maturing December 30, 2013	Ba3	BB-	1,759,808
	992,500	Sports Authority Term Loan, 7.600%, maturing May 03, 2013	B2	B	994,672
	807,972	Tire Rack, Inc. Term Loan, 7.100%, maturing June 24, 2012	B1	BB-	811,002

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1,375,000	Toys R Us, Inc. Term Loan, 9.610%, maturing July 19, 2012	Ba3	B	1,407,399
				88,076,244

ING Prime Rate Trust		PORTFOLIO OF INVESTMENTS as of May 31, 2007 (continued)		
Principal Amount	Borrower/Tranche Description	Bank Loan Ratings	Moody s	Market Value
Satellite: 0.6%				
\$ 2,550,000	Intelsat (Bermuda), Ltd. Term Loan, 7.855%, maturing February 01, 2014	B2	B	\$ 2,563,206
4,226,880	Intelsat Corporation Term Loan, 7.349%, maturing January 03, 2012	Ba2	BB	4,265,716
				6,828,922
	Telecommunications Equipment:			
	0.6%			
5,199,374	Sorenson Communications, Inc. Term Loan, 7.860%, maturing August 16, 2013	B1	B	5,212,373
1,220,664	Syniverse Technologies, Inc. Term Loan, 7.100%, maturing February 15, 2012	Ba1	BB-	1,222,953
				6,435,326
Textiles & Leather: 1.3%				
2,315,179	Hanesbrands, Inc. Term Loan, 7.105%, maturing September 05, 2013	Ba2	BB-	2,331,095
1,000,000	Hanesbrands, Inc. Term Loan, 9.105%, maturing March 05, 2014	B1	B-	1,025,781
1,700,000	Iconix Brand Group, Inc. Term Loan, 7.600%, maturing May 02, 2013	B1	B+	1,714,875
7,406,250	Polymer Group, Inc. Term Loan, 7.590%, maturing November 22, 2012	B1	BB-	7,429,394
722,091	St. John Knits International, Inc. Term Loan, 8.350%, maturing March 21, 2012	B1	B+	727,506
1,468,454	Targus Group, Inc. Term Loan, 8.870%, maturing November 22, 2012	B2	B	1,462,489
				14,691,140
Utilities: 9.9%				
2,128,474	Astoria Generating Company Acquisitions, LLC Term Loan, 7.340%, maturing February 23, 2013	B1	BB-	2,143,374
GBP 1,000,000	AWG, PLC Term Loan, 8.211%, maturing March 31, 2012	NR	NR	2,003,157
\$ 2,500,000	Babcock & Wilcox Company Term Loan, 5.250%, maturing February 22, 2012	Ba2	BB+	2,518,750
1,000,000	Boston Generating, LLC Term Loan, 5.225%, maturing December 20, 2013	B1	B+	1,007,917

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2,992,500

Term Loan, 7.600%, maturing
December 20, 2013

3,016,192

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount <i>Utilities (continued)</i>	Borrower/Tranche Description	Bank Loan Ratings		Market Value
		Moody's	S&P	
\$ 750,000	Boston Generating, LLC Term Loan, 9.600%, maturing June 20, 2014	B3	B-	\$ 769,804
14,000,000	(2) Calpine Corp. Debtor In Possession Term Loan, 7.590%, maturing March 29, 2009	B1	BB-	14,083,188
1,299,620	Cellnet Technology, Inc. Term Loan, 7.340%, maturing July 22, 2011	Ba2	NR	1,308,284
333,333	Cellnet Technology, Inc. Term Loan, 9.620%, maturing October 22, 2011	B2	NR	337,639
764,331	Coletto Creek WLE, LP Term Loan, 8.000%, maturing June 28, 2013	B1	B+	768,153
5,320,464	Term Loan, 8.100%, maturing June 28, 2013			5,347,066
748,125	HCP Acquisition, Inc. Term Loan, 7.600%, maturing February 13, 2014	B1	B-	751,866
1,750,000	HCP Acquisition, Inc. Term Loan, 9.610%, maturing February 13, 2015	NR	CCC	1,763,125
5,124,250	Infrastrux Group, Inc. Term Loan, 8.570%, maturing November 03, 2012	B2	B+	5,137,061
937,500	KGEN, LLC Term Loan, 7.125%, maturing February 05, 2014	Ba3	BB-	940,430
1,558,594	Term Loan, 7.125%, maturing February 05, 2014			1,563,464
218,579	La Paloma Generating Company, LLC Term Loan, 7.070%, maturing August 16, 2012	NR	BB-	218,260
1,310,036	Term Loan, 7.100%, maturing August 16, 2012			1,308,126
104,335	Term Loan, 7.100%, maturing August 16, 2012			104,183
266,667	Longview Power, LLC Term Loan, 7.600%, maturing February 28, 2014	Ba3	BB-	268,750
800,000	Term Loan, 7.610%, maturing February 28, 2014			806,250
453,125	MACH Gen, LLC Term Loan, 7.350%, maturing February 21, 2013	B2	B	453,621
4,369,258	Term Loan, 7.360%, maturing February 21, 2014			4,372,535
	NE Energy, Inc.	B1	B+	

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792,683

Term Loan, 7.850%, maturing
November 01, 2013

800,610

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount	Borrower/Tranche Description	Moody s	Bank Loan Ratings S&P	Market Value
Utilities (continued)				
\$ 1,907,317	Term Loan, 7.850%, maturing November 01, 2013			\$ 1,926,390
	NE Energy, Inc.	B3	B-	
1,675,000	Term Loan, 9.850%, maturing May 01, 2014			1,700,823
	NRG Energy, Inc.	B1	B+	
6,000,000	Term Loan, 7.350%, maturing February 01, 2013			6,016,704
21,579,836	Term Loan, 7.350%, maturing February 01, 2013			21,638,964
	NSG Holdings, LLC	Ba2	BB	
183,673	Term Loan, 6.860%, maturing June 15, 2014			183,903
1,616,327	Term Loan, 6.860%, maturing June 15, 2014			1,618,347
	Riverside Energy Center, LLC	B1	B	
244,856	Term Loan, 9.705%, maturing June 24, 2010			250,671
1,937,616	Term Loan, 9.590%, maturing June 24, 2011			1,983,634
3,043,217	Term Loan, 9.590%, maturing June 24, 2011			3,115,493
	Thermal North America, Inc.	B1	BB-	
4,000,000	Term Loan, 8.100%, maturing October 24, 2008			4,035,000
	TPF Generation Holdings, LLC	Ba3	B+	
4,987,500	Term Loan, 7.350%, maturing December 15, 2013			5,024,906
1,600,000	Term Loan, 7.370%, maturing December 15, 2013			1,612,000
	TPF Generation Holdings, LLC	B3	B-	
1,500,000	Term Loan, 9.600%, maturing December 15, 2014			1,531,563
	Viridian Group, PLC	NR	NR	
EUR 1,072,386	Term Loan, 7.729%, maturing March 31, 2013			1,457,818
GBP 1,080,000	Term Loan, 9.419%, maturing March 31, 2013			2,159,592
	Wolf Hollow I, L.P.	B1	BB-	
\$ 432,692	Term Loan, 7.570%, maturing June 22, 2012			426,202
1,800,000	Term Loan, 7.570%, maturing June 22, 2012			1,773,000
2,128,093	Term Loan, 7.600%, maturing June 22, 2012			2,096,172
	Total Senior Loans			110,342,987
	(Cost \$1,875,513,046)			1,895,667,012

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

Principal Amount	Borrower/Tranche Description	Bank Loan Ratings		Market Value
		Moody's	S&P	
OTHER CORPORATE DEBT: 0.5%				
Automobile: 0.5%				
\$ 750,000	Avis Budget Car Rental Floating Rate Note, 7.860%, maturing May 15, 2014	Ba1	BB-	\$ 776,250
	Navistar International Corporation Unsecured Term Loan, 8.610%, maturing January 19, 2012	NR	NR	
4,950,000	Total Other Corporate Debt (Cost \$5,700,000)			5,026,829
				5,803,079

EQUITIES AND OTHER ASSETS: 0.2%

	Description	Market Value
(1), (@), (R)	Allied Digital Technologies Corporation (Residual Interest in Bankruptcy Estate)	107,510
(@), (R)	Block Vision Holdings Corporation (571 Common Shares)	
(2), (@), (R)	Boston Chicken, Inc. (Residual Interest in Boston Chicken Plan Trust)	1,112
(2), (@), (R)	Cedar Chemical (Liquidation Interest)	
(@), (R)	Covenant Care, Inc. (Warrants for 19,000 Common Shares, Expires January 13, 2005)	
(@), (R)	Covenant Care, Inc. (Warrants for 26,901 Common Shares, Expires March 31, 2013)	
(@), (R)	Decision One Corporation (1,752,103 Common Shares)	
(2), (@), (R)	Electro Mechanical Solutions (Residual Interest in Bankruptcy Estate)	
(2), (@), (R)	Enterprise Profit Solutions (Liquidation Interest)	
(@), (R)	EquityCo, LLC (Warrants for 28,752 Common Shares)	
(4), (@), (R)	Euro United Corporation (Residual Interest in Bankruptcy Estate)	
(2), (@), (R)	Grand Union Company (Residual Interest in Bankruptcy Estate)	
(@)	Hayes-Lemmerz International, Inc. (176,982 Common Shares)	1,014,107
(@)	Humphrey's, Inc. (Residual Interest in Bankruptcy Estate)	
(@), (R)	IAP Acquisition Corporation (3,524 Common Shares)	
(@), (R)	IAP Acquisition Corporation (1,084 Common Shares)	
(@), (R)		

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	IAP Acquisition Corporation (1,814 Common Shares)	
(@), (R)	IAP Acquisition Corporation (17,348 Common Shares)	
(2), (@), (R)	Imperial Home Decor Group, Inc. (Liquidation Interest)	
(2), (@), (R)	Insilco Technologies (Residual Interest in Bankruptcy Estate)	
(2), (@), (R)	IT Group, Inc. (Residual Interest in Bankruptcy Estate)	50
(2), (@), (R)	Kevco Inc. (Residual Interest in Bankruptcy Estate)	25
(2), (@), (R)	Lincoln Paper & Tissue (Warrants for 291 Common Shares, Expires August 14, 2015)	

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

	Description	Market Value
EQUITIES AND OTHER ASSETS (continued)		
(@), (R)	Lincoln Pulp and Eastern Fine (Residual Interest in Bankruptcy Estate)	\$
(2), (@), (R)	New Piper Aircraft, Inc. (Residual Interest in Bankruptcy Estate)	
(@), (R)	Safelite Realty Corporation (57,804 Common Shares)	976,310
(1), (@), (R)	Transtar Metals (Residual Interest in Bankruptcy Estate)	
(1), (@), (R)	TSR Wireless, LLC (Residual Interest in Bankruptcy Estate)	
(2), (@), (R)	US Office Products Company (Residual Interest in Bankruptcy Estate)	
	Total for Equities and Other Assets (Cost \$6,399,042)	2,099,114
	Total Investments (Cost \$1,887,612,088)**	171.2% \$ 1,903,569,205
	Other Assets and Liabilities Net	(71.2) (791,586,153)
	Net Assets	100.0% \$ 1,111,983,052

* Senior loans, while exempt from registration under the Securities Act of 1933, as amended, contain certain restrictions on resale and cannot be sold publicly. These senior loans bear interest (unless otherwise noted) at rates that float periodically at a margin above the London Inter-Bank Offered Rate (LIBOR) and other short-term rates.

Bank Loans rated below Baa are considered to be below investment grade.

NR Not Rated

(1) The borrower filed for protection under Chapter 7 of the U.S. Federal Bankruptcy Code.

(2) The borrower filed for protection under Chapter 11 of the U.S. Federal Bankruptcy Code.

(3) Loan is on non-accrual basis.

(4) The borrower filed for protection under the Canadian Bankruptcy and Insolvency Act.

(5) Trade pending settlement. Contract rates do not take effect until settlement date.

(@) Non-income producing security.

(R) Restricted security.

GBP British Pound Stirling

EUR Euro

SEK Swedish Kronor

** For Federal Income Tax purposes cost of investments is \$

Net unrealized appreciation consists of the following:

Gross Unrealized Appreciation	\$	23,024,291
Gross Unrealized Depreciation		(7,067,174)
Net Unrealized Appreciation	\$	15,957,117

ING Prime Rate Trust

PORTFOLIO OF INVESTMENTS
as of May 31, 2007 (continued)

At May 31, 2007 the following forward foreign currency contracts were outstanding for ING Prime Rate Trust :

Currency	Buy/Sell	Settlement Date	In Exchange For USD	Value	Unrealized Appreciation/ (Depreciation)
Euro					
EUR 30,650,000	Sell	07/16/07	\$ 41,212,569	\$ 41,304,884	\$ (92,315)
Euro					
EUR 18,390,000	Sell	08/15/07	25,145,811	24,806,957	338,854
Euro					
EUR 12,260,000	Sell	09/14/07	16,564,609	16,564,609	
British Pound Sterling GBP 10,225,000	Sell	07/16/07	20,088,545	20,234,069	(145,524)
British Pound Sterling GBP 6,135,000	Sell	08/15/07	12,228,773	12,136,265	92,508
British Pound Sterling GBP 4,090,000	Sell	09/14/07	8,083,680	8,083,680	
Sweden Kronor SEK 22,400,000	Sell	07/16/07	3,293,420	3,245,010	48,410
Sweden Kronor SEK 13,440,000	Sell	08/15/07	2,011,803	1,949,760	62,043
Sweden Kronor SEK 8,960,000	Sell	09/14/07	1,305,038	1,305,038	
			\$ 129,934,248	\$ 129,630,272	\$ 303,976

Item 2. Controls and Procedures.

- (a) Based on our evaluation conducted within 90 days of the filing date, hereof, the design and operation of the registrant's disclosure controls and procedures are effective to ensure that material information relating to the registrant is made known to the certifying officers by others within the appropriate entities, particularly during the period in which Forms N-Q are being prepared, and the registrant's disclosure controls and procedures allow timely preparation and review of the information for the registrant's Form N-Q and the officer certifications of such Form N-Q.
- (b) There were no significant changes in the registrant's internal controls over financial reporting that occurred during the registrant's last fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3. Exhibits.

A separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2 under the Act (17 CFR 270.30a-2) is attached hereto as EX-99.CERT.

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.

(Registrant): ING Prime Rate Trust

By /s/ Shaun P. Mathews
 Shaun P. Mathews
 President and Chief Executive Officer

Date: July 30, 2007

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

By /s/ Shaun P. Mathews
 Shaun P. Mathews
 President and Chief Executive Officer

Date: July 30, 2007

By /s/ Todd Modic
 Todd Modic
 Senior Vice President and Chief Financial Officer

Date: July 30, 2007
