

EATON VANCE SENIOR INCOME TRUST
Form N-Q
May 29, 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

811-09013

Eaton Vance Senior Income Trust

(Exact Name of Registrant as Specified in Charter)

**The Eaton Vance Building,
255 State Street, Boston, Massachusetts**
(Address of Principal Executive Offices)

02109
(Zip code)

Alan R. Dynner, Esq.

Eaton Vance Management, 255 State Street, Boston, Massachusetts 02109
(Name and Address of Agent for Services)

Registrant's Telephone Number, Including Area Code:
Date of Fiscal Year End:
Date of Reporting Period:

(617) 482-8260
June 30
March 31, 2007

Item 1. Schedule of Investments

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Eaton Vance Senior Income Trust

as of March 31, 2007

PORTFOLIO OF INVESTMENTS (Unaudited)

Senior, Floating Rate Interests 142.9% (1)

Principal Amount	Borrower/Tranche Description	Value
Aerospace and Defense 2.6%		
	Dresser Rand Group, Inc.	
\$ 24,729	Term Loan, 7.35%, Maturing October 29, 2011	\$ 24,936
	DRS Technologies, Inc.	
544,500	Term Loan, 6.85%, Maturing January 31, 2013	546,065
	Evergreen International Aviation	
1,005,013	Term Loan, 8.82%, Maturing October 31, 2011	1,010,038
	Hexcel Corp.	
426,857	Term Loan, 7.11%, Maturing March 1, 2012	428,102
	IAP Worldwide Services, Inc.	
518,438	Term Loan, 9.69%, Maturing December 30, 2012	521,192
	K&F Industries, Inc.	
738,785	Term Loan, 7.32%, Maturing November 18, 2012	740,978
	Spirit AeroSystems, Inc.	
630,841	Term Loan, 7.11%, Maturing December 31, 2011	636,098
	Standard Aero Holdings, Inc.	
907,490	Term Loan, 7.60%, Maturing August 24, 2012	912,595
	TransDigm, Inc.	
1,375,000	Term Loan, 7.35%, Maturing June 23, 2013	1,386,000
	Vought Aircraft Industries, Inc.	
1,110,965	Term Loan, 7.83%, Maturing December 17, 2011	1,120,455
	Wesco Aircraft Hardware Corp.	
990,833	Term Loan, 7.60%, Maturing September 29, 2013	999,038
		\$ 8,325,497
Air Transport 1.0%		
	Delta Air Lines, Inc.	
\$ 1,275,000	Term Loan, 12.86%, Maturing March 16, 2008	\$ 1,289,344
	Northwest Airlines, Inc.	
1,150,000	DIP Loan, 7.85%, Maturing August 21, 2008	1,155,211
	United Airlines, Inc.	
625,000	Term Loan, 7.38%, Maturing February 1, 2014	626,074
		\$ 3,070,629
Automotive 6.4%		
	Accuride Corp.	
\$ 891,720	Term Loan, 7.38%, Maturing January 31, 2012	\$ 897,108
	Affina Group, Inc.	
284,032	Term Loan, 8.36%, Maturing November 30, 2011	286,340
	AxleTech International Holding, Inc.	
925,000	Term Loan, 11.86%, Maturing April 21, 2013	934,250
	CSA Acquisition Corp.	
180,337	Term Loan, 7.88%, Maturing December 23, 2011	181,089
464,235	Term Loan, 7.88%, Maturing December 23, 2011	466,170

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	Dana Corp.	
\$ 1,275,000	Term Loan, 7.88%, Maturing March 30, 2008	\$ 1,278,785
	Dayco Products, LLC	
1,091,750	Term Loan, 7.85%, Maturing June 21, 2011	1,101,303
	Exide Technologies, Inc.	
442,792	Term Loan, 11.63%, Maturing May 5, 2010	465,485
447,482	Term Loan, 11.63%, Maturing May 5, 2010	470,416
	Federal-Mogul Corp.	
1,500,000	Term Loan, 7.59%, Maturing July 1, 2007	1,493,125
763,183	Term Loan, 9.07%, Maturing July 1, 2007	767,476
	Ford Motor Company	
947,625	Term Loan, 8.36%, Maturing December 15, 2013	952,034
	General Motors Corp.	
775,000	Term Loan, 7.70%, Maturing November 29, 2013	781,889
	Goodyear Tire & Rubber Co.	
470,000	Term Loan, 5.22%, Maturing April 30, 2010	473,819
1,580,000	Term Loan, 8.14%, Maturing April 30, 2010	1,595,141
500,000	Term Loan, 8.89%, Maturing March 1, 2011	503,875
	HLI Operating Co., Inc.	
899,385	Term Loan, 8.86%, Maturing June 3, 2009	906,506
	Insurance Auto Auctions, Inc.	
400,704	Term Loan, 7.84%, Maturing May 19, 2012	402,332
	Keystone Automotive Operations, Inc.	
473,813	Term Loan, 8.82%, Maturing January 12, 2012	477,958
	R.J. Tower Corp.	
1,175,000	DIP Revolving Loan, 9.94%, Maturing August 2, 2007	1,172,062
	The Hertz Corp.	
216,667	Term Loan, 5.35%, Maturing December 21, 2012	218,588
1,213,333	Term Loan, 7.07%, Maturing December 21, 2012	1,224,092
	TriMas Corp.	
126,563	Term Loan, 8.07%, Maturing August 2, 2011	128,619
545,695		