

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:

(617) 482-8260

Date of Fiscal Year End:

June 30

Date of Reporting Period:

March 31, 2007

Item 1. Schedule of Investments

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