EATON VANCE SENIOR INCOME TRUST Form N-Q November 29, 2005

# 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

02109

(Address of Principal Executive Offices)

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 September 30, 2005

Item 1. Schedule of Investments

#### **Eaton Vance Senior Income Trust**

as of September 30, 2005

#### PORTFOLIO OF INVESTMENTS (Unaudited)

Senior Floating Rate Interests 146.0% (1)

Principal			
Amount	10.0	Borrower/Tranche Description	Value
Aerospace	and Defense 2.0%	ADV ATT LC A	
Φ	222 500	Alliant Tech Systems, Inc.	Ф 224.000
\$	332,500	Term Loan, 4.69%, Maturing March 31, 2009	\$ 334,890
		Hexcel Corp.	227.077
234,333		Term Loan, 5.36%, Maturing March 1, 2012	237,067
		K&F Industries, Inc.	
381,900		Term Loan, 6.28%, Maturing November 18, 2012	384,764
		Mid-Western Aircraft Systems	
498,750		Term Loan, 5.96%, Maturing December 31, 2011	505,421
		Standard Aero Holdings, Inc.	
1,153,046		Term Loan, 6.18%, Maturing August 24, 2012	1,167,459
		Transdigm, Inc.	
1,970,000		Term Loan, 5.80%, Maturing July 22, 2010	2,002,012
		Vought Aircraft Industries, Inc.	
1,126,988		Term Loan, 6.35%, Maturing December 22, 2011	1,140,089
		Wam Aquisition, S.A.	
362,670		Term Loan, 6.77%, Maturing April 8, 2013	363,515
362,670		Term Loan, 7.27%, Maturing April 8, 2014	364,998
			\$ 6,500,215
Air Trans	port 0.6%		
		United Airlines, Inc.	
1,983,727		DIP Loan, 7.96%, Maturing December 31, 2005	2,007,905
			\$ 2,007,905
Automotiv	ve 6.6%		
		Accuride Corp.	
1,301,539		Term Loan, 6.18%, Maturing January 31, 2012	1,315,530
		Affina Group, Inc.	
317,532		Term Loan, 6.40%, Maturing November 30, 2011	319,418
		Collins & Aikman Products Co.	
680,597		Term Loan, 7.95%, Maturing August 31, 2011	646,082
		CSA Acquisition Corp.	
123,649		Term Loan, 6.06%, Maturing December 23, 2011	124,460
198,914		Term Loan, 6.06%, Maturing December 23, 2011	200,219
		Dayco Products, LLC	
1,376,183		Term Loan, 7.04%, Maturing June 23, 2011	1,394,677
		Exide Technologies	
468,891		Term Loan, 9.36%, Maturing May 5, 2010	465,374
468,891		Term Loan, 9.36%, Maturing May 5, 2010	472,407
		Federal-Mogul Corp.	
750,000		Term Loan, 6.09%, Maturing December 31, 2005	705,000
1,500,000		Term Loan, 6.34%, Maturing December 31, 2005	1,413,000
763,183		Term Loan, 7.59%, Maturing December 31, 2005	765,091
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		Goodyear Tire & Rubber Co.	
\$	470,000	Term Loan, 3.50%, Maturing April 30, 2010	\$ 474,868
1,580,000		Term Loan, 6.32%, Maturing April 30, 2010	1,601,725
500,000		Term Loan, 7.07%, Maturing March 1, 2011	497,708
		HLI Operating Co., Inc.	
1,272,493		Term Loan, 7.01%, Maturing June 3, 2009	1,274,992
350,000		Term Loan, 8.92%, Maturing June 3, 2010	350,292
		Key Automotive Group	
910,151		Term Loan, 6.75%, Maturing June 29, 2010	915,839
		Plastech Engineered Products, Inc.	
468,966		Term Loan, 8.77%, Maturing March 31, 2010	452,434
		R.J. Tower Corp.	
1,175,000		DIP Revolving Loan, 7.25%, Maturing February 2, 2007	1,195,562
		Tenneco Automotive, Inc.	
1,194,224		Term Loan, 5.94%, Maturing December 12, 2010	1,216,243
		TI Automotive, Ltd.	
648,527		Term Loan, 6.91%, Maturing June 30, 2011	632,719
		Trimas Corp.	
2,138,453		Term Loan, 6.90%, Maturing December 31, 2009	2,163,402
		TRW Automotive, Inc.	
1,574,874		Term Loan, 5.25%, Maturing June 30, 2012	1,593,412
		United Components, Inc.	
844,358		Term Loan, 6.26%, Maturing June 30, 2010	860,190
			\$ 21,050,644
Beverage and T	Cobacco 2.1%		
		Alliance One International, Inc.	
422,875		Term Loan, 6.73%, Maturing May 13, 2010	428,425
		Constellation Brands, Inc.	
2,105,672		Term Loan, 5.91%, Maturing November 30, 2011	2,137,916
		Culligan International Co.	
841,500		Term Loan, 6.27%, Maturing September 30, 2011	854,122