PIONEER HIGH INCOME TRUST Form N-Q August 27, 2015

> OMB APPROVAL OMB Number: 3235-0578 Expires: January 31, 2016 Estimated average burden hours per response..... 10.5

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 811-21043

Pioneer High Income Trust (Exact name of registrant as specified in charter)

60 State Street, Boston, MA 02109 (Address of principal executive offices) (ZIP code)

Terrence J. Cullen, Pioneer Investment Management, Inc., 60 State Street, Boston, MA 02109 (Name and address of agent for service)

Registrant's telephone number, including area code: (617) 742-7825

Date of fiscal year end: March 31

Date of reporting period: June 30, 2015

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after close of the first and third fiscal quarters, pursuant to Rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. ss. 3507.

<PAGE> ITEM 1. Schedule of Investments.

File the schedules as of the close of the reporting period as set forth in ss. 210.12-12 12-14 of Regulation S-X [17 CFR 210.12-12 12-14]. The schedules need not be audited.

Pioneer High Income Trust

NQ | June 30, 2015

Ticker Symbol: PHT

Principal Amount USD (\$)		Value
200,335(a)	ASSET BACKED SECURITIES - 0.9% of Net Assets BANKS - 0.1% Thrifts & Mortgage Finance - 0.1% Security National Mortgage Loan Trust, Series 2007-1A, Class 1A3, 6.55%, 4/25/37 (144A)	\$ 202,178
	Total Banks	\$ 202,178
98,270 567,979	CONSUMER SERVICES - 0.2% Hotels, Resorts, Cruise Lines - 0.2% Westgate Resorts LLC, Series 2012-2A, Class C, 9.0%, 1/20/25 (144A) Westgate Resorts LLC, Series 2012-BA, Class A, 9.5%,	\$ 99,253
	2/20/25 (144A)	570,645
105,488	Westgate Resorts LLC, Series 2013-1A, Class B, 3.75%, 8/20/25 (144A)	106,602
	Total Consumer Services DIVERSIFIED FINANCIALS - 0.2% Thrifts & Mortgage Finance - 0.2%	\$ 776,500
660,000(a)	GMAT Trust, Series 2013-1A, Class M, 5.0%, 11/25/43 (144A)	\$ 630,662
	Total Diversified Financials	\$ 630,662
1.002.508/6)	TRANSPORTATION - 0.4% Airlines - 0.4%	
1,093,508(b)	Aircraft Finance Trust, Series 1999-1A, Class A1, 0.666%, 5/15/24 (144A)	\$ 306,182
543,450(b)	Aviation Capital Group Trust, Series 2000-1A, Class A1, 0.666%, 11/15/25 (144A)	213,304
1,316,643(b)	Lease Investment Flight Trust, Series 1, Class A1, 0.576%, 7/15/31	
	Total Transportation	\$ 1,309,472
	TOTAL ASSET BACKED SECURITIES (Cost \$3,551,961)	\$ 2,918,812

	COLLATERALIZED MORTGAGE OBLIGATIONS	
	- 1.2% of Net Assets	
	BANKS - 0.9%	
	Thrifts & Mortgage Finance - 0.9%	
850,000(b)	BAMLL Commercial Mortgage Securities Trust,	
	Series 2014-INLD, Class F, 2.71%, 12/15/29 (144A)	\$ 784,196
400,000(a)	Bear Stearns Commercial Mortgage Securities Trust,	
	Series 2007-PW16, Class B, 5.896%, 6/11/40 (144A)	399,823
230,071	Homeowner Assistance Program Reverse Mortgage Loan	
	Trust, Series 2013-RM1, Class A, 4.0%, 5/26/53 (144A)	225,838
250,000(a)	Springleaf Mortgage Loan Trust, Series 2013-1A, Class	
	B1, 5.58%, 6/25/58 (144A)	257,710
498,000(a)	Wachovia Bank Commercial Mortgage Trust,	
	Series 2006-C24, Class AJ, 5.658%, 3/15/45	502,656
900,000(a)	Wachovia Bank Commercial Mortgage Trust,	
	Series 2007-C34, Class AJ, 6.144%, 5/15/46	938,879
	Total Banks	\$ 3,109,102
		¢ 5,109,102
	DIVERSIFIED FINANCIALS - 0.3%	
	Thrifts & Mortgage Finance - 0.3%	
200,000	JP Morgan Chase Commercial Mortgage Securities Trust,	
	Series 2006-CB16, Class AJ, 5.623%, 5/12/45	\$ 201,886
650,000(a)	JP Morgan Chase Commercial Mortgage Securities Trust,	
	Series 2007-LD12, Class AJ, 6.208%, 2/15/51	663,459
	Total Diversified Financials	\$ 865,345
	TOTAL COLLATERALIZED MORTGAGE	
	OBLIGATIONS	
	(Cost \$3,853,127)	\$ 3,974,447
	(0051 \$5,055,127)	ψ 5,57 - 1, 7
	SENIOR SECURED FLOATING RATE LOAN	
	INTERESTS -	
	7.5% of Net Assets *(b)	
	CAPITAL GOODS - 0.1%	
	Industrial Conglomerates - 0.1%	
313,298	Filtration Group Corp., Second Lien Initial Term Loan,	
	8.25%, 11/22/21	\$ 315,384

Total Capital Goods

Principal Amount USD (\$)

Value

\$ 315,384

CONSUMER SERVICES - 0.8% Education Services - 0.8%

\$ 2,873,759

McGraw-Hill School Education Holdings LLC, Term B Loan, 6.25%, 12/18/19

	Total Consumer Services	\$ 2,873,759
587,500	ENERGY - 1.4% Coal & Consumable Fuels - 0.1% PT Bumi Resources Tbk, Term Loan, 18.0%, 8/15/14	\$ 220,312
1,050,500	Oil & Gas Drilling - 0.3% Jonah Energy LLC, Second Lien Initial Loan, 7.5%, 5/12/21	\$ 1,001,914
1,950,000	Oil & Gas Equipment & Services - 0.4% Templar Energy LLC, Second Lien New Term Loan, 8.5%, 11/25/20 Oil & Gas Exploration & Production -	\$ 1,464,450
2,664,204	0.6% Fieldwood Energy LLC, Closing Date Second Lien Term Loan, 8.375%, 9/30/20	\$ 2,044,777
		, <u>,</u> , <u>,</u> , , , ,
	Total Energy	\$ 4,731,453
1,498,750	FOOD, BEVERAGE & TOBACCO - 0.4% Packaged Foods & Meats - 0.4% New HB Acquisition LLC, Term B Loan, 6.75%, 4/9/20	\$ 1,536,219
	Total Food, Beverage & Tobacco	\$ 1,536,219
	HEALTH CARE EQUIPMENT & SERVICES - 0.9% Health Care Equipment & Services - 0.6%	
875,000	Accellent, Inc. (Medical Device/UTI), Second Lien Term Loan, 7.5%, 3/11/22	\$ 842,187
1,140,000	Concentra, Inc., Initial Term Loan, 8.282%, 6/1/23	\$ 842,187 1,146,384
	0.20270, 0/1125	
	Health Care Technology - 0.3%	\$ 1,988,571
1,155,136	Medical Card System, Inc., Term Loan, 12.0%, 3/17/17	\$ 1,108,931
	Total Health Care Equipment & Services	\$ 3,097,502
	INSUDANCE 0.60%	

INSURANCE - 0.6%

1,885,452	Property & Casualty Insurance - 0.6% Confie Seguros Holding II Co., Second Lien Term Loan, 10.25%, 5/8/19	\$ 1,878,382
	Total Insurance	\$ 1,878,382
131,698(c) 585,575	MATERIALS - 0.2% Diversified Metals & Mining - 0.0% † PT Bakrie & Brothers Tbk, Facility Term Loan B, 8.0%, 1/20/13 Steel - 0.2% Essar Steel Algoma, Inc., Initial Term Loan, 7.5%, 8/16/19	\$ 49,387 \$ 536,289
	Total Materials	\$ 585,676
1,195,425 343,200	MEDIA - 0.5% Publishing - 0.5% Cengage Learning Acquisitions, Inc. (fka TL Acquisitions, Inc.), Term Loan, 7.0%, 3/31/20 Lee Enterprises, Inc., First Lien Term Loan, 7.25%, 3/31/19	\$ 1,199,908 344,916
	Total Media	\$ 1,544,824
4,105,000	PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 1.2% Biotechnology - 1.2% Lantheus Medical Imaging, Inc., Term Loan, 9.75%, 5/15/17	\$ 4,058,819
	Total Pharmaceuticals, Biotechnology & Life Sciences	\$ 4,058,819
1,567,500 1,159,624	RETAILING - 0.7% Automotive Retail - 0.4% CWGS Group LLC, Term Loan, 5.25%, 2/20/20 Computer & Electronics Retail - 0.3% Targus Group International, Inc., Term Loan, 14.75%, 5/24/16	\$ 1,578,276 \$ 956,690
	Total Retailing	\$ 2,534,966

Principal Amount USD (\$)			Value
	2,500,000	SOFTWARE & SERVICES - 0.7% Application Software - 0.7% Vertafore, Inc., Second Lien Term Loan, 9.75%, 10/27/17	\$ 2,534,375
		Total Software & Services	\$ 2,534,375
		TOTAL SENIOR SECURED FLOATING RATE LOAN INTERESTS	
		(Cost \$27,256,103)	\$ 25,691,359
		CORPORATE BONDS & NOTES - 114.1% of Net Assets AUTOMOBILES & COMPONENTS - 1.5% Auto Parts & Equipment - 1.3%	
	1,140,000(d)	International Automotive Components Group SA,	
	580,000	9.125%, 6/1/18 (144A) Pittsburgh Glass Works LLC, 8.0%,	\$ 1,162,800
	2,885,000(d)	11/15/18 (144A) Stackpole International Intermediate / Stackpole International Powder, 7.75%,	610,450
		10/15/21 (144A)	2,841,725
		Automobile Manufacturers - 0.2%	\$ 4,614,975
	500,000(d)	Chrysler Group LLC/CG Co-Issuer, Inc., 8.25%, 6/15/21	\$ 545,000
		Total Automobiles & Components	\$ 5,159,975
	4,425,000(d)	BANKS - 1.2% Thrifts & Mortgage Finance - 1.2% Provident Funding Associates LP / PFG Finance Corp., 6.75%, 6/15/21 (144A)	\$ 4,225,875
		Total Banks	\$ 4,225,875
	2,200,000	CAPITAL GOODS - 7.3% Aerospace & Defense - 1.8% ADS Tactical, Inc., 11.0%, 4/1/18 (144A)	
	_,200,000		\$ 2,277,000

- 9	3	
3,084,000(d) 1,305,000(d)	DynCorp International, Inc., 10.375%, 7/1/17 LMI Aerospace, Inc., 7.375%, 7/15/19	2,220,480 1,301,738
525,000	Triumph Group, Inc., 5.25%, 6/1/22	518,437
345,000	Agricultural & Farm Machinery - 0.1% Titan International, Inc., 6.875%, 10/1/20	\$ 6,317,655 \$ 316,969
400,000	Building Products - 0.1% Griffon Corp., 5.25%, 3/1/22	\$ 398,000
1,500,000(d)	Construction & Engineering - 0.5% Abengoa Finance SAU, 8.875%, 11/1/17 (144A)	\$ 1,560,000
	Construction & Farm Machinery & Heavy	
2,000,000(d)	Trucks - 0.6% Navistar International Corp., 8.25%, 11/1/21	\$ 1,900,000
2,000,000(d)	Electrical Components & Equipment - 0.6% WireCo WorldGroup, Inc., 9.5%, 5/15/17	\$ 1,878,760
253,000(d)	Industrial Conglomerates - 0.5% Boart Longyear Management Pty, Ltd., 10.0%, 10/1/18 (144A)	\$ 240,350
605,000	JB Poindexter & Co., Inc., 9.0%, 4/1/22	
810,000	(144A) Waterjet Holdings, Inc., 7.625%, 2/1/20	647,350
	(144A)	842,400
	Industrial Machinery - 2.3%	\$ 1,730,100
2,575,000	Apex Tool Group LLC, 7.0%, 2/1/21 (144A)	\$ 2,291,750
1,040,000(d)	Cleaver-Brooks, Inc., 8.75%, 12/15/19	
4,500,000(d)	(144A) Xerium Technologies, Inc., 8.875%,	1,024,400
	6/15/18	4,657,500
		\$ 7,973,650
2,510,000(d)	Trading Companies & Distributors - 0.8% TRAC Intermodal LLC / TRAC Intermodal Corp., 11.0%, 8/15/19	\$ 2,710,800
	Total Capital Goods	\$ 24,785,934

	COMMERCIAL & PROFESSIONAL SERVICES - 2.1% Commercial Printing - 0.8%	
1,675,000	Multi-Color Corp., 6.125%, 12/1/22 (144A)	\$ 1,712,688
860,000	Mustang Merger Corp., 8.5%, 8/15/21	φ 1,712,088
,	(144A)	872,900
		\$ 2,585,588
	Diversified Support Services - 1.3%	
3,900,000(d)	NANA Development Corp., 9.5%,	
	3/15/19 (144A)	\$ 3,724,500
660,000	Transfield Services, Ltd., 8.375%, 5/15/20	
	(144A)	702,900
		\$ 4,427,400
	Total Commercial & Professional	
	Services	\$ 7,012,988

Principal Amount USD (\$)			Value
	935,000	CONSUMER DISCRETIONARY - 1.5% Department Stores - 0.3% Argos Merger Sub, Inc., 7.125%, 3/15/23 (144A)	\$ 979,413
	1,500,000 790,000 1,035,000 565,000	Homebuilding - 1.2% KB Home, 7.0%, 12/15/21 KB Home, 7.5%, 9/15/22 KB Home, 7.625%, 5/15/23 Taylor Morrison Communities, Inc. / Monarch Communities, Inc., 5.625%,	\$ 1,548,750 821,600 1,081,575
		3/1/24 (144A)	543,812
			\$ 3,995,737
		Total Consumer Discretionary	\$ 4,975,150
		CONSUMER DURABLES & APPAREL - 4.2%	
	750,000(d)	Homebuilding - 1.0% Beazer Homes USA, Inc., 9.125%, 5/15/19	\$ 780,938
	800,000(d)	Brookfield Residential Properties, Inc., 6.375%, 5/15/25 (144A)	784,000
	1,975,000(d)	Rialto Holdings LLC / Rialto Corp., 7.0%,	-
		12/1/18 (144A)	2,054,000
		Housewares & Specialties - 1.8%	\$ 3,618,938
	1,435,000(d) 3,000,000(d)	Jarden Corp., 7.5%, 5/1/17 Reynolds Group Issuer, Inc., 9.0%,	\$ 1,560,562
		4/15/19	3,101,250
	1,430,000(d)	Reynolds Group Issuer, Inc., 9.875%, 8/15/19	1,501,500
			\$ 6,163,312
	4,000,000	Leisure Products - 1.2% Icon Health & Fitness, Inc., 11.875%, 10/15/16 (144A)	\$ 4,000,000
		Textiles - 0.2%	

-	-	
805,000	Polymer Group, Inc., 6.875%, 6/1/19 (144A)	\$ 740,600
	Total Consumer Durables & Apparel	\$ 14,522,850
	CONSUMER SERVICES - 5.4% Business Services - 0.8%	
1,750,000(d)	Sitel LLC / Sitel Finance Corp., 11.0%, 8/1/17 (144A)	\$ 1,776,250
1,000,000	Sitel LLC / Sitel Finance Corp., 11.5%, 4/1/18	877,500
		\$ 2,653,750
664,649(c)(e)	Casinos & Gaming - 2.5% Mashantucket Western Pequot Tribe,	• • • • • •
1,700,000(d)	6.5% (6.5% PIK 1.0% cash), 7/1/36 MGM Resorts International, 6.0%,	\$ 6,646
1,225,000	3/15/23 Scientific Games International, Inc.,	1,721,250
3,000,000(d)	6.25%, 9/1/20 Scientific Games International, Inc.,	952,438
3,800,000(d)	6.625%, 5/15/21 Scientific Games International, Inc.,	2,325,000
2,000,000(4)	10.0%, 12/1/22	3,638,500
	Education Services - 0.2%	\$ 8,643,834
555,000	Cambium Learning Group, Inc., 9.75%, 2/15/17	\$ 560,550
565,000	Hotels, Resorts, Cruise Lines - 0.2% Viking Cruises, Ltd., 6.25%, 5/15/25 (144A)	\$ 560,762
	Restaurants - 0.6%	. ,
2,000,000(d)		
2,000,000(a)	PF Chang's China Bistro, Inc., 10.25%, 6/30/20 (144A)	\$ 2,067,500
2,465,000(d)	÷	\$ 2,067,500
	6/30/20 (144A) Specialized Consumer Services - 1.1% Constellis Holdings LLC / Constellis Finance Corp., 9.75%, 5/15/20 (144A) StoneMor Partners LP / Cornerstone	\$ 2,067,500 \$ 2,378,725
2,465,000(d)	6/30/20 (144A) Specialized Consumer Services - 1.1% Constellis Holdings LLC / Constellis Finance Corp., 9.75%, 5/15/20 (144A)	
2,465,000(d)	6/30/20 (144A) Specialized Consumer Services - 1.1% Constellis Holdings LLC / Constellis Finance Corp., 9.75%, 5/15/20 (144A) StoneMor Partners LP / Cornerstone	\$ 2,378,725
2,465,000(d)	6/30/20 (144A) Specialized Consumer Services - 1.1% Constellis Holdings LLC / Constellis Finance Corp., 9.75%, 5/15/20 (144A) StoneMor Partners LP / Cornerstone	\$ 2,378,725 1,456,000

Edgar Filing: PIONEER HIGH INCOME TRUST - Form N-Q			
	DIVERSIFIED FINANCIALS - 3.9% Asset Management & Custody Banks - 0.3%		
975,000(d)	Janus Capital Group, Inc., 6.7%, 6/15/17	\$ 1,061,075	
	Consumer Finance - 0.7%		
1,030,000(d)	Jefferies Finance LLC / JFIN Co-Issuer		
	Corp., 7.375%, 4/1/20 (144A)	\$ 1,011,975	
1,720,000(d)	TMX Finance LLC / TitleMax Finance		
	Corp., 8.5%, 9/15/18 (144A)	1,410,400	
		\$ 2,422,375	
	Diversified Banks - 1.0%		
1,200,000(a)	Access Bank Plc, 9.25%, 6/24/21 (144A)		
		\$ 1,140,000	
1,650,000(a)(d)(f)	Bank of America Corp., 6.25%	1,642,789	
600,000(a)(d)(f)	Bank of America Corp., 6.5%	621,000	

\$ 3,403,789

Principal Amount USD (\$)

		Value
700,000(a)(d)(f)	Diversified Capital Markets - 0.2% Credit Suisse Group AG, 7.5% (144A)	\$ 728,840
2,325,000(a)(d)(f)	Investment Banking & Brokerage - 0.5% Goldman Sachs Capital II, 4.0%	\$ 1,769,906
425,000	Specialized Finance - 1.2% Nationstar Mortgage LLC / Nationstar Capital Corp., 6.5%, 7/1/21	\$ 395,781
2,845,000	Nationstar Mortgage LLC / Nationstar Capital Corp., 6.5%, 6/1/22	2,599,619
1,325,000(d)	Ocwen Financial Corp., 7.125%, 5/15/19 (144A)	1,238,875
		\$ 4,234,275
	Total Diversified Financials	\$ 13,620,260
2,125,000(c)	ENERGY - 16.6% Coal & Consumable Fuels - 0.0% † James River Coal Co., 7.875%, 4/1/19	\$ 2,656
1,214,000 750,000	Integrated Oil & Gas - 0.4% Energy XXI Gulf Coast, Inc., 6.875%, 3/15/24 YPF SA, 8.875%, 12/19/18 (144A)	\$ 388,480 796,875

	Oil & Gas Drilling - 1.0%	\$ 1,185,355
2,500,000 1,800,000(d)	Ocean Rig UDW, Inc., 7.25%, 4/1/19 (144A) Shelf Drill Holdings, Ltd., 8.625%,	\$ 1,875,000
1,800,000(d)	11/1/18 (144A)	1,602,000
		\$ 3,477,000
598,000	Oil & Gas Equipment & Services - 0.5% Exterran Partners LP / EXLP Finance Corp., 6.0%, 4/1/21	\$ 577,070
1,020,000	McDermott International, Inc., 8.0%,	
300,000	5/1/21 (144A) Sanjel Corp., 7.5%, 6/19/19 (144A)	918,000 219,750
	Oil & Gas Exploration & Production -	\$ 1,714,820
2,940,000(d)	9.7% Approach Resources, Inc., 7.0%, 6/15/21	
	••	\$ 2,646,000
4,332,000(d)	Comstock Resources, Inc., 7.75%, 4/1/19	1,819,440
3,850,000(d)	EP Energy LLC / EP Energy Finance,	
95,000	Inc., 9.375%, 5/1/20 EP Energy LLC / Everest Acquisition	4,114,495
<i>)),</i> 000	Finance, Inc., 7.75%, 9/1/22	99,750
1,295,000(d)	EPL Oil & Gas, Inc., 8.25%, 2/15/18	777,000
2,015,000(d)	Gulfport Energy Corp., 7.75%, 11/1/20	2,110,712
230,000	Halcon Resources Corp., 8.875%, 5/15/21	
3,360,000(d)	Halcon Resources Corp., 9.75%, 7/15/20	151,225
		2,259,600
1,950,000	Legacy Reserves LP / Legacy Reserves	
	Finance Corp., 6.625%, 12/1/21	1,579,500
800,000	Linn Energy LLC / Linn Energy Finance Corp., 6.5%, 9/15/21	600,000
2,610,000	Memorial Production Partners LP /	000,000
	Memorial Production Finance Corp.,	
	6.875%, 8/1/22	2,360,745
2,000,000(d)	Midstates Petroleum Co., Inc., 9.25%,	
	6/1/21	830,000
1,050,000	MIE Holdings Corp., 7.5%, 4/25/19	
5 00.000	(144A)	792,750
590,000	Parsley Energy LLC / Parsley Finance	500 667
2 185 000	Corp., 7.5%, 2/15/22 (144A) Penn Virginia Corp., 7.25%, 4/15/10	598,667 2 137 100
2,485,000 750,000	Penn Virginia Corp., 7.25%, 4/15/19 Penn Virginia Corp., 8.5%, 5/1/20	2,137,100 673,125
2,750,000	PetroQuest Energy, Inc., 10.0%, 9/1/17	2,585,000
3,380,000(c)	Quicksilver Resources, Inc., 7.125%,	2,303,000
<i>5,500,000(C)</i>	4/1/16	16,900

900,000 735,000	Rice Energy, Inc., 6.25%, 5/1/22 RSP Permian, Inc., 6.625%, 10/1/22	893,250
4,035,000(d)	(144A) Sanchez Energy Corp., 7.75%, 6/15/21	751,538 4,014,825
1,500,000(d)	Vanguard Natural Resources LLC / VNR Finance Corp., 7.875%, 4/1/20	1,432,500
		\$ 33,244,122
3,859,000	Oil & Gas Refining & Marketing - 2.3% Calumet Specialty Products Partners LP / Calumet Finance Corp., 6.5%, 4/15/21	\$ 3,801,115
750,000(d)	Calumet Specialty Products Partners LP / Calumet Finance Corp., 7.75%, 4/15/23	
3,000,000(d)	(144A) Seven Generations Energy, Ltd., 8.25%,	770,625
-)) (*)	5/15/20 (144A)	3,183,000
		\$ 7,754,740
	Oil & Gas Storage & Transportation - 2.7%	
875,000(d)	Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp.,	
1.524.000/1.2/12	6.25%, 4/1/23 (144A)	\$ 910,000
1,524,000(b)(d)	Energy Transfer Partners LP, 3.296%, 11/1/66	1,295,400
350,000(a)(d)	Enterprise Products Operating LLC, 8.375%, 8/1/66	366,625
1,410,000(d)	Global Partners LP / GLP Finance Corp., 6.25%, 7/15/22	1,353,600
1,100,000	Global Partners LP / GLP Finance Corp.,	
385,000	7.0%, 6/15/23 (144A) PBF Logistics LP / PBF Logistics Finance	1,080,750
2,500,000(d)	Corp., 6.875%, 5/15/23 (144A) Sunoco LP / Sunoco Finance Corp.,	386,925
2,500,000(a)	6.375%, 4/1/23 (144A)	2,600,000
		Value
	Oil & Gas Storage & Transportation (continued)	
1,185,000	Western Refining Logistics LP / WNRL Finance Corp., 7.5%, 2/15/23 (144A)	\$ 1,220,550
		\$ 9,213,850
	Total Energy	\$ 56,592,543
	FOOD & STAPLES RETAILING - 0.4%	
1,505,000(d)	Food Retail - 0.4%	\$ 1,506,881

Principal Amount USD (\$)

Tops Holding LLC / Tops Markets II Corp., 8.0%, 6/15/22 (144A)

	Total Food & Staples Retailing	\$ 1,506,881
	FOOD, BEVERAGE & TOBACCO - 7.6% Agricultural Products - 1.0%	
2,100,000(d)	Pinnacle Operating Corp., 9.0%, 11/15/20 (144A)	\$ 2,084,250
1,215,000	Southern States Cooperative, Inc., 10.0%, 8/15/21 (144A)	1,136,025
575,000	Tonon Luxembourg SA, 10.5%, 5/14/24 (144A)	339,250
		\$ 3,559,525
775 000	Packaged Foods & Meats - 5.1%	\$ 5,559,525
775,000	Bertin SA / Bertin Finance, Ltd., 10.25%, 10/5/16 (144A)	\$ 842,584
1,250,000	CFG Investment SAC, 9.75%, 7/30/19 (144A)	1,213,750
318,000(d)	Chiquita Brands International, Inc. / Chiquita Brands LLC, 7.875%, 2/1/21	342,645
3,500,000(d)	FAGE Dairy Industry SA / FAGE USA Dairy Industry, Inc., 9.875%, 2/1/20	
1,240,000	(144A) Marfrig Holding Europe BV, 6.875%,	3,648,750
1,000,000	6/24/19 (144A) Marfrig Holding Europe BV, 8.375%,	1,181,100
1,200,000	5/9/18 (144A) Marfrig Holding Europe BV, 11.25%,	1,007,200
3,400,000(d)	9/20/21 (144A) Minerva Luxembourg SA, 7.75%, 1/31/23	1,198,800
400,000	(144A) Minerva Luxembourg SA, 12.25%,	3,425,500
2,000,000(d)	2/10/22 (144A) Post Holdings, Inc., 6.0%, 12/15/22	440,200
2,100,000(d)	(144A) Post Holdings, Inc., 7.375%, 2/15/22	1,925,000 2,136,750
		\$ 17,362,279
1,625,000(d)	Soft Drinks - 0.5% Cott Beverages, Inc., 5.375%, 7/1/22	\$ 1,576,250
3,835,000(d)	Tobacco - 1.0% Alliance One International, Inc., 9.875%,	
	7/15/21	\$ 3,355,625
	Total Food, Beverage & Tobacco	\$ 25,853,679

780,000	HEALTH CARE - 0.2% Pharmaceuticals - 0.2% Endo Finance LLC / Endo, Ltd. / Endo Finco, Inc., 6.0%, 2/1/25 (144A)	\$ 792,675
	Total Health Care	\$ 792,675
	HEALTH CARE EQUIPMENT & SERVICES - 5.0% Health Care Facilities - 1.9%	
2,560,000(d)	CHS/Community Health Systems, Inc., 6.875%, 2/1/22	\$ 2,700,800
2,400,000	Kindred Healthcare, Inc., 6.375%, 4/15/22	2,397,000
600,000(d) 835,000	United Surgical Partners International, Inc., 9.0%, 4/1/20 Universal Hospital Services, Inc., 7.625%,	640,500
035,000	8/15/20	772,375
		\$ 6,510,675
2,250,000(d) 2,000,000(d)	Health Care Services - 1.2% BioScrip, Inc., 8.875%, 2/15/21 Kindred Escrow Corp. II, 8.0%, 1/15/20	\$ 1,912,500
	(144A)	2,140,000
	Health Core Supplies 0.00	\$ 4,052,500
3,000,000(d)	Health Care Supplies - 0.9% Immucor, Inc., 11.125%, 8/15/19	\$ 3,180,000
900,000(d)	Health Care Technology - 0.3% Emdeon, Inc., 11.0%, 12/31/19	\$ 976,500
2,380,000(d)	IT Consulting & Other Services - 0.7% Truven Health Analytics, Inc., 10.625%, 6/1/20	\$ 2,493,050
	Total Health Care Equipment & Services	\$ 17,212,725
	HOUSEHOLD & PERSONAL PRODUCTS - 1.8%	
2,220,000	Household Products - 0.6% Springs Industries, Inc., 6.25%, 6/1/21	\$ 2,170,050

Principal Amount			
USD (\$)		Personal Products - 1.2%	Value
	1,745,000(d)	Albea Beauty Holdings SA, 8.375%, 11/1/19 (144A)	\$ 1,867,150
	2,315,000(d)	Monitronics International, Inc., 9.125%, 4/1/20	2,233,975
			\$ 4,101,125
		Total Household & Personal Products	\$ 6,271,175
		INDUSTRIALS - 1.0% Environmental & Facilities Services - 0.4%	
	1,370,000(d)	Safway Group Holding LLC / Safway Finance Corp., 7.0%, 5/15/18 (144A)	\$ 1,400,537
	849,000(e)(h)	Industrial Machinery - 0.2% Liberty Tire Recycling LLC, 11.0% (11.0% PIK 0.0% cash), 3/31/21 (144A)	\$ 772,590
	280,000 1,080,000(d)	Trading Companies & Distributors - 0.4% Fly Leasing, Ltd., 6.375%, 10/15/21 H&E Equipment Services, Inc., 7.0%,	\$ 283,500
		9/1/22	1,113,750
			\$ 1,397,250
		Total Industrials	\$ 3,570,377
		INFORMATION TECHNOLOGY - 0.7% Internet Software & Services - 0.7%	
	755,000 1,500,000	Bankrate, Inc., 6.125%, 8/15/18 (144A) Cimpress NV, 7.0%, 4/1/22 (144A)	\$ 732,350 1,541,250
		Total Information Technology	\$ 2,273,600
	1,000,000(d)	INSURANCE - 12.5% Insurance Brokers - 0.3% USI, Inc., 7.75%, 1/15/21 (144A)	\$ 1,015,000
	3,075,000(a)(d)	Multi-Line Insurance - 1.9% Liberty Mutual Group, Inc., 10.75% , 6/15/58 (144A)	\$ 4,643,250

C C		
1,100,000(d)	MetLife, Inc., 10.75%, 8/1/39	1,782,000
		\$ 6,425,250
	Property & Casualty Insurance - 2.6%	ф 0,4 <i>23</i> ,230
3,000,000(g)(h)	Fixed Income Trust Series, 2013-A, 0.0%,	
	10/15/97 (144A)	\$ 2,073,165
5,300,000(d)	Hanover Insurance Corp., 7.625%,	
	10/15/25	6,688,250
265,000(a)(d)(f)	White Mountains Insurance Group, Ltd.,	276 025
	7.506% (144A)	276,925
		\$ 9,038,340
	Reinsurance - 7.7%	\$ 2,050,510
500,000(b)	Alamo Re, Ltd., 5.9%, 6/7/18 (144A) (Cat	
	Bond)	\$ 496,900
875,402(i)	Altair Re II, Ltd. (Willis Securities, Inc.),	
	Variable Rate Notes,	
	6/30/16	510,009
800,000(i)	Altair Re III, Ltd. (Willis Securities, Inc.),	
	Variable Rate Notes, 6/30/17	824,000
500,000(i)	Arlington Segregated Account (Kane	824,000
500,000(1)	SAC, Ltd.), Variable Rate Notes, 8/31/16	503,550
400,000(i)	Arlington Segregated Account (Kane	,
, , , , ,	SAC, Ltd.), Variable Rate Notes, 8/1/15	455,720
250,000(b)	Atlas Reinsurance VII, Ltd., 8.154%,	
	1/7/16 (144A) (Cat Bond)	250,075
500,000(b)	Blue Danube II, Ltd., 4.368%, 5/23/16	
100,000,00	(144A) (Cat Bond)	497,150
400,000(b)	Caelus Re 2013, Ltd., 6.85%, 4/7/17	401 200
500,000(b)	(144A) (Cat Bond) Caelus Re, Ltd., 5.25%, 3/7/16 (144A)	401,200
500,000(0)	(Cat Bond)	490,400
700,000(i)	Carnoustie Segregated Account (Kane	190,100
, , , ,	SAC, Ltd.), Variable Rate Notes, 2/19/16	
		744,310
500,000(i)	Clarendon Segregated Account (Kane	
500,000(1)	SAC, Ltd.), Variable Rate Notes, 6/15/16	479,900
500,000(b)	Compass Re II, Ltd., 10.111%, 12/8/15	476 200
250,000(b)	(144A) (Cat Bond) East Lane Re V, Ltd., 9.0%, 3/16/16	476,200
230,000(0)	(144A) (Cat Bond)	252,150
913,500(i)	Exeter Segregated Account (Kane SAC,	252,150
, , (.)	Ltd.), Variable Rate Notes, 1/7/16	921,630
600,000(i)	Fairfield Segregated Account (Kane SAC,	
	Ltd.), Variable Rate Notes, 2/2/16	573,900
500,000(b)	Galileo Re, Ltd., 7.4%, 1/9/17 (144A)	
	(Cat Bond)	503,300
750,000(i)	Gloucester Segregated Account (Kane	750 000
1,300,000(i)	SAC, Ltd.), Variable Rate Notes, 7/31/15	750,000 1,366,040
1,300,000(1)		1,500,040

	Gullane Segregated Account (Kane SAC,	
	Ltd.), Variable Rate	
	Notes, 1/22/17	
630,750(i)	Hereford Segregated Account (Kane SAC,	
	Ltd.), Variable Rate Notes, 1/12/16	638,382
750,000(b)	Kilimanjaro Re, Ltd., 4.75%, 4/30/18	
	(144A) (Cat Bond)	722,100
1,000,000(i)	Lahinch Segregated Account (Kane SAC,	
	Ltd.), Variable Rate	
	Notes, 6/15/16	974,900
760,000(i)	Lorenz Re, Ltd. (Prime, Ltd.), Variable	
	Rate Notes, 3/31/18	774,288
622,533(i)	Muirfield Segregated Account (Kane	
	SAC, Ltd.), Variable Rate Notes, 1/12/16	
		627,514

Principal Amount USD (\$)		Value
1,000,000(i)	e e e	
1,000,000(i)	SAC, Ltd.), Variable Rate Notes, 7/1/18 Pangaea Re Segregated Account (Kane SAC, Ltd.), Series 2015-1, Variable Rate	\$ 18,000
1,000,000(i)	Notes, 2/1/19	1,058,100
	SAC, Ltd.), Series 2015-2, Variable Rate Notes, 11/30/19	1,004,900
250,000(b)	Residential Reinsurance 2011, Ltd., 8.9%, 12/6/15 (144A) (Cat Bond)	246,175
250,000(b)		210,175
250,000(b)	(Cat Bond) Residential Reinsurance 2012, Ltd., 10.0%, 6/6/16 (144A)	260,775
400,000(b)	(Cat Bond)	258,150
250,000(b)	12.75%, 12/6/16 (144A) (Cat Bond) Residential Reinsurance 2012, Ltd.,	416,200
250,000(0)	19.0%, 12/6/16 (144A) (Cat Bond)	265,025
400,000(b)	22.0%, 6/6/16 (144A)	441.060
250,000(b)	(Cat Bond) Residential Reinsurance 2013, Ltd., 9.25%, 6/6/17 (144A)	441,960
500,000(b)		257,475
3,439(i)	(Cat Bond) Sector Re V, Ltd. (Swiss Re), Series 3, Class C, Variable Rate Notes, 12/1/17	488,350
1,463(i)		24,776
800,000(i	Class A, Variable Rate Notes, 3/30/19 (144A) Sector Re V, Ltd. (Swiss Re), Series 4,	200,436
	Class C, Variable Rate Notes, 12/1/19 (144A)	843,440
850,000(i)		859,180

· ·	•	
	Sector Re V, Ltd. (Swiss Re), Series 5,	
	Class A, Variable Rate Notes, 3/1/20	
	(144A)	
750,000(i)	Sector Re V, Ltd. (Swiss Re), Series 5,	
	Class F, Variable Rate Notes, 3/1/20	
	(144A)	754,200
800,000(i)	Silverton Re, Ltd. (Aon Benfield	
	Securities, Inc.), Variable Rate Notes,	000 220
(00,000(:))	9/18/17 (144A) Silverton Do. Ltd. (A on Donfield	888,320
600,000(i)	Silverton Re, Ltd. (Aon Benfield Securities, Inc.), Variable Rate Notes,	
	9/16/16 (144A)	23,400
500,000(i)	St. Andrews Segregated Account (Kane	25,400
500,000(1)	SAC, Ltd.), Variable Rate Notes, 1/22/16	
		510,200
300,000(b)	Tar Heel Re, Ltd., 8.5%, 5/9/16 (144A)	
	(Cat Bond)	305,190
642,367(i)	Troon Segregated Account (Kane SAC,	
	Ltd.), Variable Rate Notes, 1/12/16	646,028
1,012,000(i)	Turnberry Segregated Account (Kane	
	SAC, Ltd.), Variable Rate Notes, 1/15/16	
		1,021,311
1,250,000(i)	Versutus, Ltd. (MMC Securities), Series	1 200 750
	2015-A, Variable Rate Notes, 12/31/2017	1,309,750
		\$ 26 334 959
		\$ 26,334,959
	Total Insurance	\$ 26,334,959 \$ 42,813,549
	MATERIALS - 14.5%	
2 2 2 2 0 0 0 0 / 1	MATERIALS - 14.5% Commodity Chemicals - 2.3%	
3,250,000(d)	MATERIALS - 14.5% Commodity Chemicals - 2.3% Basell Finance Co. BV, 8.1%, 3/15/27	\$ 42,813,549
	MATERIALS - 14.5% Commodity Chemicals - 2.3% Basell Finance Co. BV, 8.1%, 3/15/27 (144A)	
3,250,000(d) 3,625,000(d)	MATERIALS - 14.5% Commodity Chemicals - 2.3% Basell Finance Co. BV, 8.1%, 3/15/27 (144A) Rain CII Carbon LLC / CII Carbon Corp.,	\$ 42,813,549 \$ 4,293,338
	MATERIALS - 14.5% Commodity Chemicals - 2.3% Basell Finance Co. BV, 8.1%, 3/15/27 (144A)	\$ 42,813,549
	MATERIALS - 14.5% Commodity Chemicals - 2.3% Basell Finance Co. BV, 8.1%, 3/15/27 (144A) Rain CII Carbon LLC / CII Carbon Corp.,	\$ 42,813,549 \$ 4,293,338 3,525,312
	MATERIALS - 14.5% Commodity Chemicals - 2.3% Basell Finance Co. BV, 8.1%, 3/15/27 (144A) Rain CII Carbon LLC / CII Carbon Corp.,	\$ 42,813,549 \$ 4,293,338
	MATERIALS - 14.5% Commodity Chemicals - 2.3% Basell Finance Co. BV, 8.1%, 3/15/27 (144A) Rain CII Carbon LLC / CII Carbon Corp., 8.25%, 1/15/21 (144A)	\$ 42,813,549 \$ 4,293,338 3,525,312
3,625,000(d)	MATERIALS - 14.5% Commodity Chemicals - 2.3% Basell Finance Co. BV, 8.1%, 3/15/27 (144A) Rain CII Carbon LLC / CII Carbon Corp., 8.25%, 1/15/21 (144A) Construction Materials - 0.2%	\$ 42,813,549 \$ 4,293,338 3,525,312
3,625,000(d)	MATERIALS - 14.5% Commodity Chemicals - 2.3% Basell Finance Co. BV, 8.1%, 3/15/27 (144A) Rain CII Carbon LLC / CII Carbon Corp., 8.25%, 1/15/21 (144A) Construction Materials - 0.2% Unifrax I LLC / Unifrax Holding Co., 7.5%, 2/15/19 (144A)	\$ 42,813,549 \$ 4,293,338 3,525,312 \$ 7,818,650
3,625,000(d) 595,000(d)	MATERIALS - 14.5% Commodity Chemicals - 2.3% Basell Finance Co. BV, 8.1%, 3/15/27 (144A) Rain CII Carbon LLC / CII Carbon Corp., 8.25%, 1/15/21 (144A) Construction Materials - 0.2% Unifrax I LLC / Unifrax Holding Co., 7.5%, 2/15/19 (144A) Diversified Chemicals - 0.6%	\$ 42,813,549 \$ 4,293,338 3,525,312 \$ 7,818,650
3,625,000(d)	MATERIALS - 14.5% Commodity Chemicals - 2.3% Basell Finance Co. BV, 8.1%, 3/15/27 (144A) Rain CII Carbon LLC / CII Carbon Corp., 8.25%, 1/15/21 (144A) Construction Materials - 0.2% Unifrax I LLC / Unifrax Holding Co., 7.5%, 2/15/19 (144A) Diversified Chemicals - 0.6% Evolution Escrow Issuer LLC, 7.5%,	\$ 42,813,549 \$ 4,293,338 3,525,312 \$ 7,818,650 \$ 597,975
3,625,000(d) 595,000(d)	MATERIALS - 14.5% Commodity Chemicals - 2.3% Basell Finance Co. BV, 8.1%, 3/15/27 (144A) Rain CII Carbon LLC / CII Carbon Corp., 8.25%, 1/15/21 (144A) Construction Materials - 0.2% Unifrax I LLC / Unifrax Holding Co., 7.5%, 2/15/19 (144A) Diversified Chemicals - 0.6%	\$ 42,813,549 \$ 4,293,338 3,525,312 \$ 7,818,650
3,625,000(d) 595,000(d)	MATERIALS - 14.5% Commodity Chemicals - 2.3% Basell Finance Co. BV, 8.1%, 3/15/27 (144A) Rain CII Carbon LLC / CII Carbon Corp., 8.25%, 1/15/21 (144A) Construction Materials - 0.2% Unifrax I LLC / Unifrax Holding Co., 7.5%, 2/15/19 (144A) Diversified Chemicals - 0.6% Evolution Escrow Issuer LLC, 7.5%, 3/15/22 (144A)	\$ 42,813,549 \$ 4,293,338 3,525,312 \$ 7,818,650 \$ 597,975
3,625,000(d) 595,000(d) 2,010,000	MATERIALS - 14.5% Commodity Chemicals - 2.3% Basell Finance Co. BV, 8.1%, 3/15/27 (144A) Rain CII Carbon LLC / CII Carbon Corp., 8.25%, 1/15/21 (144A) Construction Materials - 0.2% Unifrax I LLC / Unifrax Holding Co., 7.5%, 2/15/19 (144A) Diversified Chemicals - 0.6% Evolution Escrow Issuer LLC, 7.5%, 3/15/22 (144A) Diversified Metals & Mining - 1.6%	\$ 42,813,549 \$ 4,293,338 3,525,312 \$ 7,818,650 \$ 597,975
3,625,000(d) 595,000(d)	MATERIALS - 14.5% Commodity Chemicals - 2.3% Basell Finance Co. BV, 8.1%, 3/15/27 (144A) Rain CII Carbon LLC / CII Carbon Corp., 8.25%, 1/15/21 (144A) Construction Materials - 0.2% Unifrax I LLC / Unifrax Holding Co., 7.5%, 2/15/19 (144A) Diversified Chemicals - 0.6% Evolution Escrow Issuer LLC, 7.5%, 3/15/22 (144A) Diversified Metals & Mining - 1.6% FMG Resources August 2006 Pty, Ltd.,	\$ 42,813,549 \$ 4,293,338 3,525,312 \$ 7,818,650 \$ 597,975 \$ 1,904,475
3,625,000(d) 595,000(d) 2,010,000 725,000	MATERIALS - 14.5% Commodity Chemicals - 2.3% Basell Finance Co. BV, 8.1%, 3/15/27 (144A) Rain CII Carbon LLC / CII Carbon Corp., 8.25%, 1/15/21 (144A) Construction Materials - 0.2% Unifrax I LLC / Unifrax Holding Co., 7.5%, 2/15/19 (144A) Diversified Chemicals - 0.6% Evolution Escrow Issuer LLC, 7.5%, 3/15/22 (144A) Diversified Metals & Mining - 1.6% FMG Resources August 2006 Pty, Ltd., 9.75%, 3/1/22 (144A)	\$ 42,813,549 \$ 4,293,338 3,525,312 \$ 7,818,650 \$ 597,975
3,625,000(d) 595,000(d) 2,010,000	MATERIALS - 14.5% Commodity Chemicals - 2.3% Basell Finance Co. BV, 8.1%, 3/15/27 (144A) Rain CII Carbon LLC / CII Carbon Corp., 8.25%, 1/15/21 (144A) Construction Materials - 0.2% Unifrax I LLC / Unifrax Holding Co., 7.5%, 2/15/19 (144A) Diversified Chemicals - 0.6% Evolution Escrow Issuer LLC, 7.5%, 3/15/22 (144A) Diversified Metals & Mining - 1.6% FMG Resources August 2006 Pty, Ltd.,	\$ 42,813,549 \$ 4,293,338 3,525,312 \$ 7,818,650 \$ 597,975 \$ 1,904,475
3,625,000(d) 595,000(d) 2,010,000 725,000	MATERIALS - 14.5% Commodity Chemicals - 2.3% Basell Finance Co. BV, 8.1%, 3/15/27 (144A) Rain CII Carbon LLC / CII Carbon Corp., 8.25%, 1/15/21 (144A) Construction Materials - 0.2% Unifrax I LLC / Unifrax Holding Co., 7.5%, 2/15/19 (144A) Diversified Chemicals - 0.6% Evolution Escrow Issuer LLC, 7.5%, 3/15/22 (144A) Diversified Metals & Mining - 1.6% FMG Resources August 2006 Pty, Ltd., 9.75%, 3/1/22 (144A)	\$ 42,813,549 \$ 4,293,338 3,525,312 \$ 7,818,650 \$ 597,975 \$ 1,904,475 \$ 748,562

Edgar Filing: PIONEER HIGH INCOME TRUST - Form N-Q			
1,410,000	Prince Mineral Holding Corp., 11.5%, 12/15/19 (144A)	1,297,200	
		\$ 5,476,791	
4,000,000(d)	Forest Products - 1.1% Millar Western Forest Products, Ltd., 8.5%, 4/1/21	\$ 3,850,000	
3,255,000(d)	Gold - 0.8% IAMGOLD Corp., 6.75%, 10/1/20 (144A)	\$ 2,726,063	
1,633,288(e)	Metal & Glass Containers - 0.8% Ardagh Finance Holdings SA, 8.625% (8.625% PIK 0.0% cash), 6/15/19 (144A)	\$ 1,690,453	
500,000	Beverage Packaging Holdings	φ 1,090,499	
445,000	Luxembourg II SA / Beverage Packaging Holdings II Is, 6.0%, 6/15/17 (144A) Coveris Holdings SA, 7.875%, 11/1/19	500,000	
113,000	(144A)	442,775	
		\$ 2,633,228	
	Metals & Mining - 0.2%	Value	
815,000(d)	JMC Steel Group, Inc., 8.25%, 3/15/18 (144A)	\$ 745,725	
485,000(d) 2,220,000(d)	Paper Packaging - 1.9% AEP Industries, Inc., 8.25%, 4/15/19 Coveris Holding Corp., 10.0%, 6/1/18	\$ 493,488	
	(144A)	2,331,000	
3,105,000	SIG Combibloc Holdings SCA, 7.75%, 2/15/23 (144A)	3,601,204	
		\$ 6,425,692	

Paper Products - 1.0%

Specialty Chemicals - 1.3%

4/15/20

Appvion, Inc., 9.0%, 6/1/20 (144A)

Mercer International, Inc., 7.0%, 12/1/19

A Schulman, Inc., 6.875%, 6/1/23 (144A)

Hexion US Finance Corp., 6.625%,

\$ 1,001,700

2,351,250

\$ 963,900

367,000

\$ 3,352,950

Principal Amount USD (\$)

EUR

1,590,000(d)

2,250,000

945,000

400,000

23

Edgar Filing: PIONEER HIGH INCOME TRUST - Form N-Q		
3,330,000	Hexion US Finance Corp., 9.0%, 11/15/20	2,397,600
850,000	Rentech Nitrogen Partners LP / Rentech Nitrogen Finance Corp., 6.5%, 4/15/21 (144A)	850,000
		\$ 4,578,500
1,125,000(d)	Steel - 2.7% Cliffs Natural Resources, Inc., 8.25%, 3/31/20 (144A)	\$ 1,063,125
2,483,000	Optima Specialty Steel, Inc., 12.5%, 12/15/16 (144A)	2,501,622
3,750,000(d) 720,000	Ryerson, Inc., 9.0%, 10/15/17 SunCoke Energy Partners LP / SunCoke	3,778,125
1,195,000	Energy Partners Finance Corp., 7.375%, 2/1/20 (144A) United States Steel Corp., 7.5%, 3/15/22	727,200
1,195,000	onned States Steel Colp., 7.570, 5/15/22	1,227,863
		\$ 9,297,935
	Total Materials	\$ 49,407,984
1,000,000(d)	MEDIA - 4.0% Broadcasting - 0.2% Intelsat Luxembourg SA, 7.75%, 6/1/21	\$ 835,000
2,765,000(d)	Movies & Entertainment - 3.1% AMC Entertainment, Inc., 9.75%, 12/1/20	
1,400,000(d)	Gibson Brands, Inc., 8.875%, 8/1/18	\$ 3,003,481
1,115,000	(144A) Regal Entertainment Group, 5.75%,	1,414,000
1,890,000(d)	2/1/25 SFX Entertainment, Inc., 9.625%, 2/1/19	1,088,519
	(144A)	1,658,475
3,575,000(d)	WMG Acquisition Corp., 6.75%, 4/15/22 (144A)	3,396,894
		\$ 10,561,369
2,200,000(d)	Publishing - 0.7% MPL 2 Acquisition Canco, Inc., 9.875%, 8/15/18 (144A)	\$ 2,318,250
	Total Media	\$ 13,714,619
	PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES	

- 3.1%

1,400,000(d) 4,104,000(d)	Biotechnology - 1.6% ConvaTec Healthcare E SA, 10.5%, 12/15/18 (144A) Lantheus Medical Imaging, Inc., 9.75%, 5/15/17	\$ 1,477,000 4,214,808
		\$ 5,691,808
1,508,000(d)	Pharmaceuticals - 1.5% DPx Holdings BV (FKA JLL/Delta Dutch Newco BV), 7.5%, 2/1/22 (144A)	\$ 1,572,090
1,490,000	Endo Finance LLC / Endo, Ltd. / Endo Finco, Inc., 6.0%, 7/15/23 (144A)	1,523,525
1,900,000(d)	VRX Escrow Corp., 5.875%, 5/15/23 (144A)	1,947,500
		\$ 5,043,115
	Total Pharmaceuticals, Biotechnology & Life Sciences	\$ 10,734,923
330,000	REAL ESTATE - 1.1% Diversified Real Estate Activities - 0.1% Alam Synergy Pte, Ltd., 9.0%, 1/29/19 (144A) Specialized REITs - 1.0%	\$ 341,550
3,480,000(d)	Communications Sales & Leasing, Inc., 8.25%, 10/15/23 (144A)	\$ 3,419,100
	Total Real Estate	\$ 3,760,650
	RETAILING - 3.4% Automotive Retail - 1.3%	
1,385,000	Asbury Automotive Group, Inc., 6.0%, 12/15/24	\$ 1,440,400
3,260,000(d)	DriveTime Automotive Group, Inc. / DT Acceptance Corp., 8.0%, 6/1/21 (144A)	3,113,300
		\$ 4,553,700
3,305,000(d)	Computer & Electronics Retail - 0.9% Rent-A-Center, Inc., 6.625%, 11/15/20	\$ 3,230,637
900,000(d)	Department Stores - 0.3% Neiman Marcus Group, Ltd. LLC, 8.0%, 10/15/21 (144A)	\$ 947,250

Principal Amount USD (\$)		Value
2,135,000 200,000 685,000	Speciality Stores - 0.9% Outerwall, Inc., 5.875%, 6/15/21 Outerwall, Inc., 6.0%, 3/15/19 Radio Systems Corp., 8.375%, 11/1/19 (144A)	\$ 1,996,225 200,500 726,100 \$ 2,922,825
	Total Retailing	\$ 11,654,412
995,000(d) 3,250,000(d)	SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 1.1% Semiconductors - 1.1% Advanced Micro Devices, Inc., 7.0%, 7/1/24 Advanced Micro Devices, Inc., 7.5%, 8/15/22 Total Semiconductors & Semiconductor Equipment	\$ 840,775 2,868,125 \$ 3,708,900
500,000	SOFTWARE & SERVICES - 1.9% Application Software - 0.1% Interface Security Systems Holdings, Inc. / Interface Security Systems LLC, 9.25%, 1/15/18	\$ 502,500
1,783,000(d) 422,000 1,783,000(d) 1,650,000(d)(e)	Data Processing & Outsourced Services - 1.8% First Data Corp., 8.25%, 1/15/21 (144A) First Data Corp., 10.625%, 6/15/21 First Data Corp., 12.625%, 1/15/21 Igloo Holdings Corp., 8.25% (9.0% PIK 8.25% cash), 12/15/17 (144A)	\$ 1,881,065 467,365 2,059,365 1,670,625
		\$ 6,078,420
	Total Software & Services	\$ 6,580,920
	TECHNOLOGY HARDWARE & EQUIPMENT - 1.2% Communications Equipment - 0.9%	

2,400,000(d)(e)	CommScope Holding Co., Inc., 6.625% (7.375% PIK 6.625% cash), 6/1/20	
	(144A)	\$ 2,490,000
645,000(d)	CommScope Technologies Finance LLC, 6.0%, 6/15/25 (144A)	642,581
		\$ 3,132,581
	Electronic Equipment & Instruments - 0.3%	
745,000	Zebra Technologies Corp., 7.25%, 10/15/22 (144A)	\$ 806,463
	Total Technology Hardware & Equipment	\$ 3,939,044
		1 -))-
	TELECOMMUNICATION SERVICES - 4.6%	
	Integrated Telecommunication Services - 3.0%	
2,000,000	Frontier Communications Corp., 7.125%, 1/15/23	\$ 1,775,000
1,400,000(d)	Frontier Communications Corp., 7.625%, 4/15/24	
1,975,000(d)	4/13/24 GCI, Inc., 6.75%, 6/1/21	1,235,500 1,999,688
1,725,000 4,200,000(d)	GCI, Inc., 6.875%, 4/15/25 Windstream Corp., 7.5%, 6/1/22	1,742,250 3,690,750
4,200,000(d)	windstream Corp., 7.5%, 0/1/22	
	Wireless Telecommunication Services -	\$ 10,443,188
	1.6%	
1,085,000(d)	Altice Financing SA, 6.625%, 2/15/23 (144A)	\$ 1,077,188
300,000(d)	Altice Finco SA, 8.125%, 1/15/24 (144A)	303,000
1,580,000(d)	Sprint Corp., 7.125%, 6/15/24	1,465,608
2,150,000(d) 400,000	Sprint Corp., 7.25%, 9/15/21 Unison Ground Lease Funding LLC,	2,096,250
,	5.78%, 3/15/20 (144A)	399,364
		\$ 5,341,410
	Total Telecommunication Services	\$ 15,784,598
1,005,000(d)	TRANSPORTATION - 3.9% Air Freight & Logistics - 0.3% XPO Logistics, Inc., 7.875%, 9/1/19	
-,	(144A)	\$ 1,073,943
1,295,000	Airlines - 1.2% Gol LuxCo SA, 8.875%, 1/24/22 (144A)	\$ 1,045,712
360,000		334,800

2,050,000 600,000(d)	Intrepid Aviation Group Holdings LLC / Intrepid Finance Co., 6.875%, 2/15/19 (144A) Intrepid Aviation Group Holdings LLC / Intrepid Finance Co., 8.25%, 7/15/17 (144A) United Continental Holdings, Inc., 6.375%, 6/1/18	2,050,000 625,500
1,025,000	Marine - 0.3% Navios South American Logistics, Inc. / Navios Logistics Finance US, Inc., 7.25%, 5/1/22 (144A)	\$ 4,056,012 \$ 981,438
871,934(e) 1,520,000	Railroads - 0.7% AAF Holdings LLC / AAF Finance Co., 12.0% (12.75% PIK 12.0% cash), 7/1/19 (144A) Florida East Coast Holdings Corp., 9.75%, 5/1/20 (144A)	\$ 861,035 1,440,200
		\$ 2,301,235

Principal Amount USD (\$)			Value
03D (\$)			value
	3,500,000(d)	Trucking - 1.4% Jack Cooper Holdings Corp., 10.25%, 6/1/20 (144A)	\$ 3,237,500
	2,000,000	Syncreon Group BV / Syncreon Global Finance US, Inc., 8.625%, 11/1/21 (144A)	
		1 manee 00, me., 0.025 //, 11/1/21 (144/A)	1,515,000
			\$ 4,752,500
		Total Transportation	\$ 13,165,128
		UTILITIES - 2.4% Electric Utilities - 1.0%	
	1,095,000	ContourGlobal Power Holdings SA, 7.125%, 6/1/19 (144A)	\$ 1,147,012
	1,010,000(a)(d)	Enel SpA, 8.75%, 9/24/73 (144A)	1,158,975
	900,000	PPL Energy Supply LLC, 6.5%, 6/1/25 (144A)	900,000
			¢ 2 205 007
		Independent Power Producers & Energy	\$ 3,205,987
		Traders - 0.8%	
	2,675,000(d)	NRG Energy, Inc., 6.25%, 5/1/24	\$ 2,654,938
		Multi-Utilities - 0.6%	
	2,135,574	Ormat Funding Corp., 8.25%, 12/30/20	\$ 2,178,285
		Total Utilities	\$ 8,039,210
		TOTAL CORPORATE BONDS & NOTES	
		(Cost \$394,481,302)	\$ 390,001,745
		CONVERTIBLE BONDS & NOTES - 5.1% of Net Assets CAPITAL GOODS - 1.2% Construction & Farm Machinery & Heavy	7
	2,625,000(d)	Trucks - 1.2% Meritor, Inc., 7.875%, 3/1/26	\$ 4,147,500
	,,()	- , ,	, ,,

	Total Capital Goods	\$ 4,147,500
	DIVERSIFIED FINANCIALS - 0.1% Asset Management & Custody Banks - 0.1%	
400,000	Apollo Investment Corp., 5.75%, 1/15/16	\$ 407,000
	Total Diversified Financials	\$ 407,000
1,905,000	ENERGY - 0.8% Coal & Consumable Fuels - 0.2% Massey Energy Co., 3.25%, 8/1/15	\$ 676,275
2,265,000(d)(g)	Oil & Gas Drilling - 0.2% Hercules Offshore, Inc., 0.0%, 6/1/38	\$ 747,450
1,340,000(d)	Oil & Gas Exploration & Production - 0.4% Chesapeake Energy Corp., 2.5%, 5/15/37	\$ 1,269,650
	Total Energy	\$ 2,693,375
	HEALTH CARE EQUIPMENT & SERVICES - 1.5%	
2,837,000(d)(g)	Health Care Equipment & Services - 1.4% Hologic, Inc., 2.0%, 12/15/37	\$ 4,748,429
361,000	Health Care Services - 0.1% Omnicare, Inc., 3.25%, 12/15/35	\$ 444,255
	Total Health Care Equipment & Services	\$ 5,192,684
4,000,000(j)	MATERIALS - 1.1% Diversified Chemicals - 1.1% Hercules, Inc., 6.5%, 6/30/29	\$ 3,617,500
	Total Materials	\$ 3,617,500
	PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 0.4%	
1,400,000	Biotechnology - 0.4% Corsicanto, Ltd., 3.5%, 1/15/32	\$ 1,505,000

	Total Pharmaceuticals, Biotechnology & Life Sciences	\$ 1,505,000
166,380(e)	SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 0.0% † Semiconductors - 0.0% † LDK Solar Co., Ltd., 5.535% (5.535%	
	PIK 0.000% cash), 12/31/18	\$ 33,276
42,000(c)	Suntech Power Holdings Co., Ltd., 3.0%, 3/15/13	30
	Total Semiconductors & Semiconductor Equipment	\$ 33,306
	TOTAL CONVERTIBLE BONDS & NOTES	
	(Cost \$14,894,443)	\$ 17,596,365

Principal Amount USD (\$)			Value
	2,330,100(b)	U.S. GOVERNMENT AND AGENCY OBLIGATIONS - 0.7% of Net Assets U.S. Treasury Notes, 0.085%, 7/31/16	\$ 2,330,643
		TOTAL U.S. GOVERNMENT AND AGENCY OBLIGATIONS	
		(Cost \$2,330,547)	\$ 2,330,643
		SOVEREIGN DEBT OBLIGATIONS - 0.7% of Net Assets	
	870,000	Ecuador - 0.2% Ecuador Government International Bond, 7.95%, 6/20/24 (144A)	\$ 776,475
	1,450,000(g)	Russia - 0.5% Russian Government International Bond, 7.5%, 3/31/30	\$ 1,698,657
		TOTAL SOVEREIGN DEBT OBLIGATIONS	
		(Cost \$1,919,237)	\$ 2,475,132
	3,475,000	TAX EXEMPT OBLIGATION - 1.0% of Net Assets (k) New York - 1.0% New York City Industrial Development Agency, British Airways Plc Project, 7.625%, 12/1/32	\$ 3,501,097
		TOTAL TAX EXEMPT OBLIGATION	
		(Cost \$3,129,052)	\$ 3,501,097
	3,300,000(a)	MUNICIPAL COLLATERALIZED DEBT OBLIGATION - 0.1% of Net Assets Non-Profit Preferred Funding Trust I, Series E, 0.0%, 9/15/37 (144A)	\$ 205,062
		50105 L, 0.070, 713131 (177A)	$\psi 203,002$

Edgar Filing: PIONEER HIGH INCOME TRUST - Form N-Q			
		TOTAL MUNICIPAL COLLATERALIZED DEBT OBLIGATION	
		(Cost \$3,293,711)	\$ 205,062
Shares			Value
	894(h)(l)	COMMON STOCKS - 2.1% of Net Assets CAPITAL GOODS - 0.2% Building Products - 0.2% Panolam Holdings Co.	\$ 657,984
	33,171(h)(l)	Industrial Machinery - 0.0% † Liberty Tire Recycling LLC	\$ 332
		Total Capital Goods	\$ 658,316
		ENERGY - 0.2% Oil & Gas Exploration & Production - 0.2%	
	727,149(1)	Halcon Resources Corp.	\$ 843,493
		Total Energy	\$ 843,493
GBP	1,625(h)(l)	INSURANCE - 0.0%† Insurance Brokers - 0.0%† Towergate Finance Plc	\$ 409
		Total Insurance	\$ 409
AUD	3,402 4,776,723(l)	MATERIALS - 0.1% Diversified Metals & Mining - 0.1% Freeport-McMoRan, Inc. Mirabela Nickel, Ltd.	\$ 63,345 423,748 \$ 487,093
		Total Materials	\$ 487,093
	15,900	PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 0.3% Pharmaceuticals - 0.3% Teva Pharmaceutical Industries, Ltd. (A.D.R.)	\$ 939,690

Shares

	Total Pharmace Life Sciences	euticals, Biotechnology & \$ 939,690	
11,342(l)	SEMICONDU SEMICONDU 0.0% † Semiconductor LDK Solar Co.	CTOR EQUIPMENT - rs - 0.0% †	
	Total Semicono Equipment	ductors & Semiconductor \$ 1,475	
			Value
		TRANSPORTATION - 1.3%	
		Air Freight & Logistics - 0.7%	
	3,266(1)	CEVA Holdings LLC	\$ 2,416,648
	<i>5</i> ,200(1)		¢ 2,110,010
		Airlines - 0.6%	
	45,044	Delta Air Lines, Inc.	\$ 1,850,407
		Total Transportation	\$ 4,267,055
		TOTAL COMMON STOCKS	
		$(C_{opt} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	¢ 7 107 521
		(Cost \$6,642,558)	\$ 7,197,531
		CONVERTIBLE PREFERRED STOCKS	
		- 1.1% of Net Assets	
		DIVERSIFIED FINANCIALS - 0.6%	
		Other Diversified Financial Services - 0.6%	
	1,880(f)	Bank of America Corp., 7.25%	\$ 2,090,560
		Total Diversified Financials	\$ 2,090,560
		ENERGY - 0.1%	
		Oil & Gas Exploration & Production - 0.1%	
	1,100(f)	Halcon Resources Corp., 5.75%	\$ 236,775
		Total Energy	\$ 236,775
		TELECOMMUNICATION SERVICES - 0.49	7.
		Integrated Telecommunication Services - 0.4%	
	15,000(1)	Frontier Communications Corp., 11.125%,	<i>,</i>
	- , / -/	6/29/18	\$ 1,498,500

		Total Telecommunication Services	\$1498,500
		TOTAL CONVERTIBLE PREFERRED STOCKS	
		(Cost \$3,664,242)	\$ 3,825,835
	3,000(a)(f)	PREFERRED STOCKS - 2.8% of Net Assets BANKS - 0.9% Diversified Banks - 0.9% AgStar Financial Services ACA, 6.75% (144A)	\$ 3,117,000
	5,000(a)(1)		φ 3,117,000
		Total Banks	\$ 3,117,000
		DIVERSIFIED FINANCIALS - 1.2% Consumer Finance - 0.2%	
	750(f)	Ally Financial, Inc., 7.0% (144A)	\$ 761,602
	132,750(a)	Other Diversified Financial Services - 1.0% GMAC Capital Trust I, 8.125%, 2/15/40	\$ 3,448,845
		Total Diversified Financials	\$ 4,210,447
GBP	1,548,867(h)(l)	INSURANCE - 0.7% Insurance Brokers - 0.7% Towergate Finance Plc, Class B	\$ 2,387,792
	8,500(f)(i)	Reinsurance - 0.0% [†] Lorenz Re, Ltd. (Aon Benfield Securities, Inc.), Variable Rate Notes	\$ 21,250
		Total Insurance	\$ 2,409,042
		TOTAL PREFERRED STOCKS	
		(Cost \$9,372,491)	\$ 9,736,489
GBP	466(h)(l)(m)	WARRANTS - 0.0%† INSURANCE - 0.0%† Insurance Brokers - 0.0%† Towergate Finance Plc	\$ -
		Total Insurance	\$ -
		TOTAL WARRANTS (Cost \$ –)	\$

Principal Amount USD (\$)

		Value
	TEMPORARY CASH INVESTMENTS - 0.2% of Net Assets	
600,000	REPURCHASE AGREEMENT - 0.2% Bank of Nova Scotia,0.14%, repurchase price of \$600,000 plus accrued interest on 7/1/15 collateralized by the following (at market value): \$610,000 Freddie Mac Giant, 3.0%-4.5%,7/1/30 -3/1/44 and \$2,004 Federal National Mortgage Association, 4.5%, 10/1/44.	\$ 600,000
	TOTAL TEMPORARY CASH INVESTMENTS (Cost \$600,000) TOTAL INVESTMENTS IN SECURITIES - 137.5%	\$ 600,000
	(Cost - \$474,988,774) (n)(o) OTHER ASSETS AND LIABILITIES - (37.5)% NET ASSETS APPLICABLE TO COMMON SHAREOWNERS -100.0%	\$ 470,054,517 \$ (128,214,220) \$ 341,840,297

- REIT Real Estate Investment Trust.
- (144A) Security is exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold normally to qualified institutional buyers in a transaction exempt from registration. At June 30, 2015, the value of these securities amounted to \$200,724,475, or 58.7% of total net assets applicable to common shareowners.
- (Cat Catastrophe or Event linked bond. At June 30, 2015, the value of
- Bond) these secutities amounted to \$7,028,775,
 - or 2.1% of total net assets applicable to common shareowners. Amount rounds to less than 0.1%.
- Amount rounds to less than 0.1%.
 * Senior secured floating rate loan interests in which the Trust invests generally pay interest at rates that are periodically redetermined by reference to a base lending plus a premium. These base lending rates are generally (i) the lending rate offered by one or more major European banks, such as LIBOR (London InterBank Offered Rate), (ii) the prime rate offered by one or more major United States banks, (iii) the rate of a certificate of deposit or (iv) other base lending rates used by commercial lenders. The interest rate shown is the rate accruing at June 30, 2015.
- (a) The interest rate is subject to change periodically. The interest rate shown is the rate at June 30, 2015.
- (b) Floating rate note. The rate shown is the coupon rate at June 30, 2015.
- (c) Security is in default and is non income producing.
- (d) Denotes security pledged and segregated as collateral for the margin-loan financing agreement.
- (e) Payment in Kind (PIK) security which may pay interest in the form of additional principal amount.
- (f) Security is perpetual in nature and has no stated maturity date.
- (g) Debt obligation initially issued at one coupon which converts to a higher coupon at a specific date. The rate shown is the rate at June 30, 2015.
- (h) Security is valued using fair value methods (other than prices supplied by independent pricing services).
- (i) Structured reinsurance investment. At June 30, 2015, the value of these securities amounted to \$19,327,434, or 5.7% of total net assets applicable to common shareowners.
- (j) Security is priced as a unit.
- (k) Consists of Revenue Bonds unless otherwise indicated.
- (l) Non-income producing.

(n)

- (m) Towergate B Preferred warrants are exercisable into 136 Tig FinCo A shares.
 - At June 30, 2015, the net unrealized depreciation on investments based on cost for federal tax purposes of \$476,396,148 was as follows:

Aggregate gross unrealized appreciation	
for all investments in which there	
is an excess of value over tax cost	\$ 27,848,824
Aggregate gross unrealized depreciation	
for all investments in which there	
is an excess of tax cost over value	(34,190,455)
Net unrealized depreciation	\$ (6,341,631)

For financial reporting purposes net unrealized depreciation on investments was \$4,934,257 and cost of investments aggregated \$474,988,774.

(0)	Distributions of Investments by country of issue, as a percentage of total investments in secu	rities, is as
	follows:	
	United States	77.8%

Luxembourg	4.3
Bermuda	3.8
Canada	3.8
Netherlands	2.6
United Kingdom	1.0
Other (individually less than 1%)	6.7
	100.0%

Glossary of Terms:	
(A.D.R.)	American Depositary Receipt

Principal amounts are denominated in U.S. dollars unless otherwise noted.

AUD	-	Australian Dollar
EUR	-	Euro
GBP	-	Great British Pound

CREDIT DEFAULT SWAP AGREEMENTS - SELL PROTECTION

Notional Principal	Obliga	ation	Credit Rating	Expiration	Premiur	ns	Net Unrealized
(\$) (1)	Counterparty Entity Goody	•	(2)	Date	(Receive	ed)	Appreciation
2,000,000	JPMorgan Tire & Chase & Co. Rubbe	Z	BB	12/20/17	\$	(65,000)	\$ 281,558

(1) The notional amount is the maximum amount that a seller of credit protection would be obligated to pay upon occurrence of a credit event.

(2) Based on Standard & Poor's rating of the issuer.

Various inputs are used in determining the value of the Trust's investments. These inputs are summarized in the three broad levels below.

Level 1 - quoted prices in active markets for identical securities.

Level 2 - other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment

speeds, credit risks, etc.).

Level 3 - significant unobservable inputs (including the Trust's own assumptions in determining fair value of investments).

Generally, equity securities are categorized as Level 1, fixed income securities and senior loans are categorized as Level 2, and securities valued using fair value methods (other than prices supplied by independent pricing services or broker——dealers) as Level 3.

The following is a summary of the inputs used as of June 30, 2015, in valuing the Trust's investments.

	Level 1	Lev	el 2	Lev	rel 3	To	tal
Asset Backed Securities	\$ -	\$2,9	018,812	\$ -		\$2,	918,812
Collateralized Mortgage Obligations		_	3,974,44	.7		_	3,974,447
Senior Secured Floating Rate Loan Interests	I	_	25,691,35	9		_	25,691,359
Corporate Bonds & Notes	C.						
Industrials Industrial Machinery Insurance Property &		_		_	772,59	0	772,590
Casualty Insurance Reinsurance			6,965,17 7,028,77		2,073,16 19,306,18		9,038,340 26,334,959
All Other Corporat Bonds & Notes	e	- 3	353,855,85	6		_	353,855,856

Convertible Bonds & Notes	_	17,596,365	_	17,596,365
U.S. Government and Agency Obligations	_	2,330,643	_	2,330,643
Sovereign Debt Obligations	_	2,475,132	_	2,475,132
Tax Exempt Obligation	_	3,501,097	_	3,501,097
Municipal Collateralized Debt Obligation	_	205,062	_	205,062
Common Stocks				
Capital Goods Building Products Industrial	_	_	657,984	657,984
Machinery	_	_	332	332
Insurance Insurance Brokers	_	_	409	409
Transportation Air Freight & Logistics	_	2,416,648	_	2,416,648
All Other Common Stocks	4,122,158	_	_	4,122,158
Convertible Preferred Stocks				
Energy Oil & Gas Exploration & Production	_	236,775	_	236,775
All Other Convertible Preferred Stocks	3,589,060	_	_	3,589,060
Preferred Stocks				
Banks Diversified Banks Diversified Financials	_	3,117,000	_	3,117,000

Consumer Finance	-	_	761,602	2		_	761,602
Insurance Insurance Brokers Reinsurance		_		_	2,387,79 21,25		2,387,792 21,250
All Other Preferred Stocks	3,448,845	5		_		_	3,448,845
Warrants Insurance Insurance Brokers		_		_		_*	_*
Repurchase Agreement Total Investments in Securities Other Financial Instruments	\$11,160,063	- \$433,6	600,000 74,748		219,706	- \$470	600,000 ,054,517
Assets: Unrealized appreciation on swap contracts Total Other Financial	\$ -	\$281,5	58	\$ –		\$281	,558
Instruments	\$ -	\$281,5	58	\$ -		\$281	,558

* Includes securities that are fair valued at \$0.

Schedule of Investments | 6/30/15 (unaudited)

The following is a summary of the fair valuation of certain of the Trust's assets and liabilities as of June 30, 2015:

	Level 1	Level 2	Level 3	Total
Assets:				
Foreign currencies, at value	\$ —	\$2,135,276	\$ -	\$2,135,276
Liabilities:				
Swap collateral	_	(200,000)	_	(200,000)
Outstanding borrowing	_	(151,000,000)	_	(151,000,000)
Total	\$ —	\$(149,064,724	-)\$ –	\$(149,064,724)

The following is a reconciliation of assets valued using significant unobservable inputs (Level 3):

		Change in					
Balanc	e Realized	unrealized			Accrued Transfer	rs Transfers	Balance
as of	gain	appreciation			discounts/in to	out of	as of
3/31/15	5 (loss)	(depreciationPurchas	ses	Sales	premiums Level 33	* Level 3*	6/30/15
Corporate Bond	S						
& Notes							
Diversified							
Financials							
Other							
Diversified							
Financial							
Services	\$2,204,347\$ -	- \$- \$	5 –	\$(2,204,347))\$- \$-	\$ -	\$ -
Industrials							
Industrial							
Machinery	772,590	- (3,375)		_	- 3,375	-	- 772,590
Insurance							
Property &							
Casualty							
Insurance	_	-(131,182)	2,204,347	7		_	- 2,073,165
Reinsurance	14,993,846	(2,541) (988,290)	6,112,031	(845,996) 37,134	_	-19,306,184
Convertible							
Bonds & Notes							
Semiconductors							
&							
Semiconductor							
Equipment							
Semiconductors		- 28,675	4,481		- 120	-(33,276) –
Common Stocks	5						
Capital Goods							
Building							
Products	657,984		_	_		_	- 657,984
Industrial							
Machinery	332		_			_	- 332
Insurance							

Insurance									
Brokers	_	- 23	3 38	36	_	_	_	_	409
Preferred									
Stocks									
Insurance									
Insurance									
Brokers	_	- 87,725	5 2,300,06	57	_	_	_	- 2,38	7,792
Reinsurance	2,185,205	(1,048,050))	- (1,115,9	905)	_	_	- 2	1,250
Warrants									
Insurance									
Insurance									
Brokers	_	_		_**	_	_	_	_	_**
Total	\$20,814,30\$(2,541)	\$(2,054,474	4\$10,621,3	31\$(4,166,248)	\$40,629	\$ –	\$(33,276	5)\$25,219	9,706

*Transfers are calculated on the beginning of period value. For the three months ended June 30, 2015 there were no transfers between Levels 1, 2, and 3.

**Includes securities that are fair valued at \$0.

Net change in unrealized depreciation of Level 3 investments still held and considered Level 3 at 06/30/15: \$(108,926).

The following table presents additional information about valuation techniques and inputs used for investments categorized as Level 3 at June 30, 2015. These amounts exclude valuations provided by a broker.

	Fair Value	Valuation	Unobservable	Value/
Asset Type	6/30/15	Technique (s)	Input	Range
Corporate Bonds &	\$2,845,755	Market	EBITDA	5.5x to 6.5x
Notes		Comparables	Multiples(1)	1.05%
			Yield	
			Premium(2)	
Common Stocks	\$ 658,725	Market	EBITDA	5.5x to 6.5x
		Comparables	Multiples(1)	1.05%
Preferred Stocks	\$2,387,792	Market	EBITDA	5.0x to 5.5x
		Comparables	Multiples(1)	
Warrants	\$ –	Enterprise Value	Residual	\$0
		_	Value	

(1)An increase in this unobservable input would result in a higher fair value measurement, while a decrease would result in a lower fair value measurement.

(2) An increase in this unobservable input would result in a lower fair value measurement, while a decrease would result in a higher fair value measurement.

ITEM 2. CONTROLS AND PROCEDURES. (a) Disclose the conclusions of the registrant's principal executive and principal financial officers, or persons performing similar functions, regarding the effectiveness of the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Act (17 CFR 270.30a-3(c))) as of a date within 90 days of the filing date of the report that includes the disclosure required by this paragraph, based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the Act (17 CFR 270.30a-3(b))) and Rule 13a-15(b) or 15d-15(b) under the Exchange Act (17 CFR 240.13a-15(b) or 240.15d-15(b)). The registrant's principal executive officer and principal financial officer have concluded that the registrant's disclosure controls and procedures

are effective based on their evaluation of these controls and procedures as of a date within 90 days of the filing date of this report. (b) Disclose any change in the registrant's internal controls over financial reporting (as defined in Rule 30a-3(d) under the Act (17 CFR 270.30a-3(d)) 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. There were no significant changes in the registrant's internal control over financial reporting that occurred during the second fiscal quarter of the period covered by this report that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting. ITEM 3. EXHIBITS. File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the Act (17 CFR 270.30a-2(a)), exactly as set forth below: CERTIFICATIONS I, [identify the certifying individual], certify that: 1. I have reviewed this report on Form N-O of [identify registrant]; 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; 3. Based on my knowledge, the schedules of investments included in this report fairly present in all material respects the investments of the registrant as of the end of the fiscal quarter for which the report is filed; 4. The registrants other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940) and internal control over financial reporting (as defined in Rule 30a-3(d) under the Investment Company Act of 1940) for the registrant and have: (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; (c) Evaluated the effectiveness of the registrants disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of a date within 90 days prior to the filing date of this report, based on such evaluation; and (d) Disclosed in this report any change in the registrants internal control over financial reporting that occurred during the registrants most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrants internal control over financial reporting; and 5. The registrants other certifying officer(s) and I have disclosed to the registrants auditors and the audit committee of the registrants board of directors (or persons performing the equivalent functions): (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrants ability to record, process, summarize, and report financial information; and (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrants internal control over financial reporting. Date: [Signature] [Title] Filed herewith. <PAGE> SIGNATURES [See General Instruction F] 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) Pioneer High Income Trust By (Signature and Title)* /s/ Lisa M.Jones ------ Lisa M.Jones, President and Chief Executive Officer Date August 27, 2015 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 (Signature and Title)* /s/ Lisa M.Jones ----- Lisa M.Jones, President and Chief Executive Officer Date August 27, 2015 By (Signature and Title)* /s/ Mark E. Bradley ------ Mark E. Bradley, Treasurer and Chief Accounting and Financial Officer Date August 27, 2015 * Print the name and title of each signing officer under his or her signature.