PIONEER HIGH INCOME TRUST Form N-Q August 29, 2017

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, 2017

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	naad	not ha	andited
SCHEOLIES	11000	HOL DE	audited.

Pioneer High Income Trust

NQ | June 30, 2017

Ticker Symbol: PHT

Prices and Distributions | 9/30/16 (unaudited)

Principal Amount USD (\$)

300,000

36,270(a)

Value

ASSET BACKED **SECURITIES -**0.1% of Net Assets

BANKS - 0.1% Thrifts &

Mortgage Finance

- 0.1%

InSite Issuer LLC,

Series 2016-1A, Class C, 6.414%,

11/15/46 (144A)

Security National

Mortgage Loan

Trust,

Series 2007-1A,

Class 1A3, 6.55%,

4/25/37 (144A) 36,176

\$308,636

Total Banks	\$344,812
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TOTAL ASSET **BACKED SECURITIES**

(Cost \$329,058) \$344,812

COLLATERALIZED MORTGAGE **OBLIGATIONS** -0.2% of Net Assets

DIVERSIFIED FINANCIALS -

0.2% Thrifts &

Mortgage Finance

- 0.2%

GMAT Trust, Series 2013-1A, Class M, 5.0%,

11/25/43 (144A) \$582,622

Homeowner Assistance Program Reverse Mortgage Loan Trust,

Series 2013-RM1,

Class A, 4.0%, 5/26/53 (144A)

Total Diversified

Financials \$677,790

95,168

TOTAL

COLLATERALIZED

MORTGAGE OBLIGATION

(Cost \$731,280) \$677,790

COMMERCIAL

MORTGAGE-BACKED

SECURITIES -1.0% of Net Assets

BANKS - 0.5%

Thrifts &

Mortgage Finance

- 0.5%

Citigroup \$647,511

Commercial Mortgage Trust,

660,000(a)

95,646

1,000,000(a)

Series 2014-GC23, Class E, 3.208%, 7/10/47 (144A) 515,000(b) GS Mortgage Securities Trust, Series 2014-GSFL, Class D, 5.059%, 7/15/31 (144A) 518,375 500,000(a) **JPMBB** Commercial Mortgage Securities Trust, Series 2014-C25, Class D, 4.096%, 11/15/47 (144A) 397,740 Total Banks \$1,563,626 **DIVERSIFIED** FINANCIALS -0.5% Thrifts & Mortgage Finance - 0.5% 700,000(b) **CFCRE Mortgage** Trust, Series 2015-RUM, Class E, 5.759%, 7/15/30 (144A) \$685,894 900,000(a) Commercial Mortgage Trust, Series 2007-C9, Class H, 5.991%, 12/10/49 (144A) 897,781 Total Diversified Financials \$1,583,675 **TOTAL COMMERCIAL** MORTGAGE-BACKED **SECURITIES** (Cost \$3,157,535) \$3,147,301 **SENIOR SECURED FLOATING RATE LOAN INTERESTS** -6.5% of Net

Assets* (b)

2,139,250(c) 878,910	CAPITAL GOODS - 1.1% Aerospace & Defense - 1.0% ADS Tactical, Inc., Term Loan, 8.796%, 12/31/22 DynCorp International, Inc., Term Loan B2, 9.0%, 7/7/20	\$2,139,250 882,938 \$3,022,188
377,150	Industrial Machinery - 0.1% Blount International, Inc., Initial Term Loan, 6.216%, 4/12/23 Total Capital Goods	\$383,514 \$3,405,702
722,304	CONSUMER SERVICES - 0.2% Education Services - 0.2% Cengage Learning Acquisitions, Inc., 2016 Refinancing Term Loan, 5.339%, 6/7/23	\$684,383
1,345,000	Total Consumer Services ENERGY - 1.4% Oil & Gas Drilling - 0.7% Gavilan Resources LLC, Second Lien	\$684,383
1,050,500	Initial Term Loan, 7.076%, 3/1/24 Jonah Energy LLC, Second Lien Initial Term Loan, 7.726%, 5/12/21 Oil & Gas Exploration & Production - 0.2%	\$1,281,112 1,016,359 \$2,297,471

500,000 1,365,000	Chesapeake Energy Corp., Term Loan Class A, 8.686%, 8/23/21 Pipeline - 0.5% Summit Midstream Partners Holdings LLC, Term Loan Credit Facility,	\$534,844
500,000	7.226%, 5/13/22 Total Energy FOOD, BEVERAGE & TOBACCO - 0.2% Agricultural Products - 0.2% NVA Holdings, Inc., Second Lien	\$1,383,769 \$4,216,084
	Term Loan, 8.296%, 8/14/22 Total Food, Beverage & Tobacco HEALTH CARE EQUIPMENT & SERVICES - 0.6% Health Care	\$505,625 \$505,625
994,937	Services - 0.3% HC Group Holdings III, Inc., First Lien Initial Term Loan,	
198,995	6.226%, 4/7/22 nThrive, Inc. (fka Precyse Acquisition Corp.), Additional Term B-2 Loan, 5.726%, 10/20/22	\$992,450 200,425 \$1,192,875
1,313,405(c)	Health Care Technology - 0.3% Medical Card System, Inc., Term Loan, 1.5%, 5/31/19 Total Health Care	\$853,713
	Equipment & Services	\$2,046,588

Principal Amount USD (\$)		Value
	HOUSEHOLD & PERSONAL PRODUCTS - 0.5% Household Products - 0.3%	
836,719	Redbox Automated Retail LLC, First Lien Term B Loan, 8.5%, 9/27/21 Personal Products - 0.2%	\$841,599
897,739	Revlon Consumer Products Corp., Initial Term B Loan, 4.726%, 9/7/23 Total Household & Personal Products	\$839,199 \$1,680,798
1,885,452	INSURANCE - 0.6% Property & Casualty Insurance - 0.6% Confie Seguros Holding II Co., Second Lien Term Loan, 11.046%, 5/8/19 Total Insurance	\$1,857,171 \$1,857,171
126,586(d)(e)	MATERIALS - 0.5% Diversified Metals & Mining - 0.0%† PT Bakrie & Brothers Tbk, Facility Term Loan B, 8.152%, 9/28/17	\$ 13,291
1,240,247	Paper Packaging - 0.4% Caraustar Industries, Inc.,	\$1,243,347

	Refinancing Term Loan, 6.796%, 3/14/22	
349,054	Paper Products - 0.1% Ranpak Corp., Second Lien Initial Term Loan, 8.422%, 10/3/22 Total Materials	\$348,182 \$1,604,820
103,812	MEDIA - 0.9% Publishing - 0.9% Lee Enterprises, Inc., First Lien Term Loan,	
2,796,750	7.476%, 3/31/19 McGraw-Hill Global Education Holdings LLC, First Lien Term B Loan, 5.226%,	\$104,331
	5/4/22 Total Media RETAILING - 0.3% Automotive Retail	2,758,644 \$2,862,975
987,837	- 0.3% CWGS Group LLC, Term Loan, 4.743%, 11/8/23	\$994,382
	Total Retailing	\$994,382
500,000	SOFTWARE & SERVICES - 0.2% Application Software - 0.2% STG-Fairway Acquisitions, Inc., First Lien Term Loan, 6.546%,	
	6/30/22	\$460,625
	Total Software & Services TOTAL SENIOR SECURED FLOATING RATE LOAN	\$460,625

		INTERESTS (Cost \$20,773,837) CORPORATE BONDS & NOTES - 114.9% of Net Assets	\$20,319,153
		AUTOMOBILES & COMPONENTS - 1.9%	
EUR	360,000(f)	Auto Parts & Equipment - 1.0% IHO Verwaltungs GmbH, 3.25% (4.0% PIK 0.0%	
EUR	840,000(f)	cash), 9/15/23 (144A) IHO Verwaltungs	\$421,472
		GmbH, 3.75% (4.5% PIK 0.0% cash), 9/15/26	
	1,744,000(g)	(144A) International Automotive Components Group SA, 9.125%, 6/1/18	1,000,224
		(144A)	1,704,760 \$3,126,456
		Automobile Manufacturers - 0.9%	
	600,000	Dana Financing Luxembourg S.a.r.l., 5.75%,	
	2,020,000	4/15/25 (144A) TI Group Automotive Systems LLC, 8.75%, 7/15/23	\$621,000
		(144A)	2,136,150 \$2,757,150
		Total Automobiles & Components BANKS - 4.7% Diversified Banks - 2.0%	\$5,883,606
	1,200,000	Access Bank Plc, 10.5%, 10/19/21	¢1 202 544
	200,000(a)	(144A)	\$1,292,544 199,500

	Banco Nacional de Comercio Exterior SNC, 3.8%,	
600,000(a)(g)(h)	8/11/26 (144A) Bank of America	((7.150
1,239,000(a)(g)(h)	Corp., 6.5% Goldman Sachs Capital II, 4.0%	667,158 1,075,626
675,000(a)(h)	Intesa Sanpaolo S.p.A., 7.7%	1,073,020
200,000(a)(h)	(144A) Royal Bank of	701,156
1,000,000(a)(a)(b)	Scotland Group Plc, 7.5% Revel Park of	206,400
1,000,000(a)(g)(h)	Royal Bank of Scotland Group Plc, 8.625%	1,090,000
980,000(a)(h)	Societe Generale SA, 7.375%	1,070,000
	(144A)	1,053,500 \$6,285,884
	Thrifts & Mortgage Finance - 2.7%	
3,415,000	Provident Funding Associates LP / PFG Finance Corp., 6.375%,	
4,825,000(g)	6/15/25 (144A) Provident Funding Associates LP / PFG Finance Corp.,	\$3,500,375
	6.75%, 6/15/21 (144A)	4,991,462
		\$8,491,837
	Total Banks CAPITAL GOODS - 5.7% Aerospace & Defense - 1.3%	\$14,777,721
1,085,000(g)	Engility Corp., 8.875%, 9/1/24	\$1,178,582
300,000	Triumph Group, Inc., 4.875%,	71,1.0,002
2,475,000	4/1/21 Triumph Group,	298,125
	Inc., 5.25%, 6/1/22	2,459,531 \$3,936,238

1,890,000(g)	Agricultural & Farm Machinery - 0.6% Titan International, Inc., 6.875%, 10/1/20 Building Products - 0.1%	\$1,960,875
400,000	Griffon Corp., 5.25%, 3/1/22	\$407,500
Principal Amount USD (\$)	5.25 %, 5/1/22	Value
486,498(f)(g)	Construction & Engineering - 0.3% Abengoa Abenewco 2 SAU, 0.25% (0.25% PIK 0.0% cash),	
975,000	3/31/23 (144A) Tutor Perini Corp., 6.875%, 5/1/25 (144A)	\$ 53,515 1,026,187
	Construction	\$1,079,702
330,000(g)	Machinery & Heavy Trucks - 0.1% Meritor, Inc., 6.25%, 2/15/24	\$344,025
1,050,000	Industrial Conglomerates - 0.8% CSVC Acquisition	
1,070,000	Corp., 7.75%, 6/15/25 (144A) JB Poindexter & Co., Inc., 9.0%,	\$1,072,312
335,000	4/1/22 (144A) Park-Ohio Industries, Inc., 6.625%, 4/15/27	1,122,163
	(144A)	351,750 \$2,546,225
	Industrial Machinery - 1.6%	
2,575,000(g)		\$2,394,750

2,010,000(g) 500,000	Apex Tool Group LLC, 7.0%, 2/1/21 (144A) Cleaver-Brooks, Inc., 8.75%, 12/15/19 (144A) EnPro Industries, Inc., 5.875%, 9/15/22 (144A)	2,072,812 521,250 \$4,988,812
2,580,000(g)	Trading Companies & Distributors - 0.9% H&E Equipment Services, Inc., 7.0%, 9/1/22 Total Capital Goods	\$2,683,200 \$17,946,577
1,295,000(g)	COMMERCIAL & PROFESSIONAL SERVICES - 0.7% Commercial Printing - 0.3% Cenveo Corp., 6.0%, 8/1/19 (144A)	\$1,094,275
1,015,000(g)	Security & Alarm Services - 0.4% Prime Security Services Borrower LLC / Prime Finance, Inc., 9.25%, 5/15/23 (144A) Total Commercial & Professional Services	\$1,102,960 \$2,197,235
475,000	CONSUMER DURABLES & APPAREL - 2.9% Homebuilding - 2.8% Beazer Homes USA, Inc., 6.75%, 3/15/25	\$495,188

Lagar Filling. Flore Littinari	THOOME THOO TOMING	
1,235,000(g)	Beazer Homes	
	USA, Inc., 8.75%,	
	3/15/22	1,377,025
800,000(g)	Brookfield	-,- , , ,
000,000(g)	Residential	
	Properties, Inc.,	
	6.375%, 5/15/25	
		929 000
1 500 000	(144A)	828,000
1,500,000	KB Home, 7.0%,	1 (00 000
5 00,000()	12/15/21	1,680,000
790,000(g)	KB Home, 7.5%,	004.744
	9/15/22	891,712
1,035,000	KB Home,	
	7.625%, 5/15/23	1,161,788
1,975,000(g)	Rialto Holdings	
	LLC / Rialto	
	Corp., 7.0%,	
	12/1/18 (144A)	2,004,625
565,000(g)	Taylor Morrison	
	Communities, Inc.	
	/ Taylor Morrison	
	Holdings II, Inc.,	
	5.625%, 3/1/24	
	(144A)	590,425
	(1111)	\$9,028,763
		Ψ2,020,703
	Housewares &	
	Specialties - 0.1%	
185,000	American	
183,000		
	Greetings Corp.,	
	7.875%, 2/15/25 (144A)	¢200 021
	` ,	\$200,031
	Total Consumer	
	Durables &	40.000.704
	Apparel	\$9,228,794
	CONGLINED	
	CONSUMER	
	SERVICES - 7.3%	
	SERVICES - 7.3% Casinos & Gaming	
	SERVICES - 7.3% Casinos & Gaming - 3.3%	
415,000	SERVICES - 7.3% Casinos & Gaming - 3.3% Codere Finance 2	
415,000	SERVICES - 7.3% Casinos & Gaming - 3.3% Codere Finance 2 Luxembourg SA,	
415,000	SERVICES - 7.3% Casinos & Gaming - 3.3% Codere Finance 2 Luxembourg SA, 7.625%, 11/1/21	
	SERVICES - 7.3% Casinos & Gaming - 3.3% Codere Finance 2 Luxembourg SA, 7.625%, 11/1/21 (144A)	\$412,303
415,000 1,575,000	SERVICES - 7.3% Casinos & Gaming - 3.3% Codere Finance 2 Luxembourg SA, 7.625%, 11/1/21 (144A) Intralot Capital	\$412,303
	SERVICES - 7.3% Casinos & Gaming - 3.3% Codere Finance 2 Luxembourg SA, 7.625%, 11/1/21 (144A)	\$412,303
	SERVICES - 7.3% Casinos & Gaming - 3.3% Codere Finance 2 Luxembourg SA, 7.625%, 11/1/21 (144A) Intralot Capital	\$412,303
	SERVICES - 7.3% Casinos & Gaming - 3.3% Codere Finance 2 Luxembourg SA, 7.625%, 11/1/21 (144A) Intralot Capital Luxembourg SA,	\$412,303 1,898,951
	SERVICES - 7.3% Casinos & Gaming - 3.3% Codere Finance 2 Luxembourg SA, 7.625%, 11/1/21 (144A) Intralot Capital Luxembourg SA, 6.75%, 9/15/21	
1,575,000	SERVICES - 7.3% Casinos & Gaming - 3.3% Codere Finance 2 Luxembourg SA, 7.625%, 11/1/21 (144A) Intralot Capital Luxembourg SA, 6.75%, 9/15/21 (144A)	1,898,951

EUR

	Tribe, 6.5% (5.5% PIK 1.0% cash), 7/1/36	
1,700,000(g)	MGM Resorts International,	1 074 250
1,225,000	6.0%, 3/15/23 Scientific Games International, Inc.,	1,874,250
2,350,000(g)	6.25%, 9/1/20 Scientific Games International, Inc.,	1,214,281
2,565,000(g)	6.625%, 5/15/21 Scientific Games	2,338,250
	International, Inc., 10.0%, 12/1/22	2,811,881 \$10,559,082
	Hotels, Resorts & Cruise Lines -	
680,000	1.8% Hilton Grand Vacations	
	Borrower LLC / Hilton Grand Vacations	
	Borrower, Inc., 6.125%, 12/1/24 (144A)	\$741,200
540,000	Silversea Cruise Finance, Ltd., 7.25%, 2/1/25	\$741,200
2,790,000	(144A) Viking Cruises, Ltd., 6.25%,	575,775
1,425,000	5/15/25 (144A) Viking Cruises, Ltd., 8.5%,	2,810,925
	10/15/22 (144A)	1,496,250 \$5,624,150
1,045,000(g)	Restaurants - 1.0% Landry's, Inc.,	
2,000,000(g)	6.75%, 10/15/24 (144A) PF Chang's China	\$1,069,819
	Bistro, Inc., 10.25%, 6/30/20 (144A)	2,040,000
		\$3,109,819

	Specialized Consumer Services - 1.2%	
1,795,000(g)	Monitronics International, Inc.,	Φ1 7 00 727
2,010,000(g)	9.125%, 4/1/20 StoneMor Partners LP / Cornerstone Family Services of WV, 7.875%,	\$1,709,737
	6/1/21	1,994,925 \$3,704,662
	Total Consumer Services DIVERSIFIED FINANCIALS - 3.7%	\$22,997,713
	Consumer Finance - 1.3%	
1,030,000(g)	Jefferies Finance LLC / JFIN Co-Issuer Corp., 7.375%, 4/1/20	
735,000(g)	(144A) Navient Corp.,	\$1,055,750
500,000	6.625%, 7/26/21 Quicken Loans, Inc., 5.75%, 5/1/25	791,044
1,720,000(g)	(144A) TMX Finance LLC / TitleMax Finance Corp., 8.5%,	516,250
	9/15/18 (144A)	1,634,000 \$3,997,044
Principal Amount USD (\$)		Value
700,000(a)(g)(h)	Diversified Capital Markets - 0.2% Credit Suisse	value
	Group AG, 7.5% (144A)	\$784,903
	Other Diversified Financial Services - 1.0%	
3,000,000(c)(i)	Fixed Income Trust Series 2013-A, 0.0%,	
	10/15/97 (144A)	\$3,179,763

	425,000(g) 2,845,000(g)	Specialized Finance - 1.1% Nationstar Mortgage LLC / Nationstar Capital Corp., 6.5%, 7/1/21 Nationstar Mortgage LLC / Nationstar Capital Corp., 6.5%,	\$434,562
		6/1/22	2,923,238 \$3,357,800
IDR	5,800,000,000	Supranational - 0.1% European Investment Bank, 7.2%, 7/9/19 (144A) Total Diversified	\$441,566
		Financials	\$11,761,076
	305,000	ENERGY - 22.6% Integrated Oil & Gas - 0.6% Ascent Resources Utica Holdings LLC / ARU Finance Corp., 10.0%, 4/1/22	
	650,000	(144A) Petrobras Global Finance BV,	\$305,000
	750,000	7.375%, 1/17/27 YPF SA, 8.875%, 12/19/18 (144A)	687,700 803,550 \$1,796,250
		Oil & Gas Drilling	
	280,000	- 1.5% Rowan Cos., Inc., 4.875%, 6/1/22	\$259,700
	2,434,000	Rowan Cos., Inc., 5.4%, 12/1/42	1,715,970
	131,000	Rowan Cos., Inc., 5.85%, 1/15/44	97,267
	1,630,711(g)	Shelf Drilling Holdings, Ltd., 9.5%, 11/2/20	1,581,790

1,150,000	(144A) Trinidad Drilling, Ltd., 6.625%, 2/15/25 (144A)	1,092,500 \$4,747,227
1,308,000	Oil & Gas Equipment & Services - 1.1% Archrock Partners LP / Archrock Partners Finance Corp., 6.0%,	¢1 275 200
690,000	4/1/21 Archrock Partners LP / Archrock Partners Finance Corp., 6.0%,	\$1,275,300
1,020,000(g)	10/1/22 McDermott International, Inc., 8.0%, 5/1/21	669,300
545,000	(144A) Weatherford International, Ltd., 8.25%, 6/15/23	1,027,650 545,000 \$3,517,250
900,000	Oil & Gas Exploration & Production - 10.0% Alta Mesa Holdings LP / Alta Mesa Finance Services Corp., 7.875%, 12/15/24	
2,350,000(g)	(144A) California Resources Corp., 8.0%, 12/15/22	\$906,750
525,000	(144A) Carrizo Oil & Gas,	1,486,375
502,000	Inc., 7.5%, 9/15/20 Chesapeake Energy Corp., 8.0%, 12/15/22	534,187
550,000	(144A) Chesapeake Energy Corp., 8.0%, 1/15/25	530,865
	(144A)	544,500

760,000	Chesapeake Energy Corp.,	
860,000(g)	8.0%, 6/15/27 (144A) Extraction Oil &	746,700
	Gas, Inc. / Extraction Finance Corp., 7.875%,	
1,220,000	7/15/21 (144A) Great Western Petroleum LLC / Great Western Finance, Inc.,	883,650
	9.0%, 9/30/21 (144A)	1,204,750
1,570,000	Gulfport Energy Corp., 6.0%,	1,20 1,700
1,000,000	10/15/24 (144A) Gulfport Energy Corp., 6.375%,	1,526,825
600,000	5/15/25 (144A) Halcon Resources	985,000
2,035,000(g)	Corp., 6.75%, 2/15/25 (144A) Halcon Resources	540,000
300,000	Corp., 12.0%, 2/15/22 (144A) MEG Energy	2,299,550
	Corp., 6.5%, 1/15/25 (144A)	273,000
2,450,000	MEG Energy Corp., 7.0%, 3/31/24 (144A)	1,904,875
330,000	Murphy Oil Corp., 6.875%, 8/15/24	344,850
1,185,000	Oasis Petroleum, Inc., 6.875%,	1 1 40 450
1,920,032(f)	3/15/22 PetroQuest Energy, Inc., 10.0% (9.0% PIK 1.0% cash),	1,149,450
1,800,000(g)	2/15/21 Rice Energy, Inc.,	1,377,623
2,935,000(g)	6.25%, 5/1/22 Sanchez Energy	1,881,000
3,000,000(g)	Corp., 7.75%, 6/15/21 Seven Generations Energy, Ltd.,	2,656,175
	8.25%, 5/15/20 (144A)	3,127,500

2,083,000 625,000(g)	SM Energy Co., 6.5%, 1/1/23 Whiting Petroleum Corp., 5.0%,	1,984,058
2,015,000(g)	3/15/19 Whiting Petroleum Corp., 5.75%,	621,094
950,000(g)	3/15/21 WPX Energy, Inc., 7.5%, 8/1/20	1,894,100 997,500
995,000(g)	WPX Energy, Inc., 8.25%, 8/1/23	1,079,575 \$31,479,952
3,859,000(g)	Oil & Gas Refining & Marketing - 2.0% Calumet Specialty Products Partners LP / Calumet Finance	
750,000(g)	Corp., 6.5%, 4/15/21 Calumet Specialty Products Partners LP / Calumet Finance Corp., 7.75%, 4/15/23	\$3,338,035
457,895(b)	(144A) EP PetroEcuador via Noble Sovereign Funding I, Ltd., 6.925%,	652,500
1,350,000	9/24/19 PBF Holding Co. LLC / PBF	456,750
385,000(g)	Finance Corp., 7.0%, 11/15/23 PBF Logistics LP / PBF Logistics Finance Corp.,	1,329,750
	6.875%, 5/15/23	390,775 \$6,167,810
635,000	Oil & Gas Services & Equipment - 0.2% Exterran Energy Solutions LP / EES Finance Corp., 8.125%, 5/1/25	\$647,700

(144A)

1,145,000	Oil & Gas Storage & Transportation - 7.2% Blue Racer Midstream LLC / Blue Racer Finance Corp., 6.125%, 11/15/22 (144A)	\$1,153,587
250,000	Cheniere Corpus Christi Holdings LLC, 7.0%, 6/30/24	278,125
Principal	5, 5 5, 2 .	270,120
Amount		
USD (\$)		Value
	Oil & Gas Storage	
	& Transportation - (continued)	
875,000(g)	Crestwood	
0,0,000(8)	Midstream	
	Partners LP /	
	Crestwood	
	Midstream Finance	
	Corp., 6.25%,	
010.000	4/1/23 DCD M: 1 -	\$888,125
910,000	DCP Midstream Operating LP,	
	5.6%, 4/1/44	857,675
1,210,000	Delek Logistics	037,073
1,210,000	Partners LP,	
	6.75%, 5/15/25	
	(144A)	1,222,100
1,524,000(b)(g)	Energy Transfer	
	LP, 4.187%,	1 210 260
249,000	11/1/66	1,318,260
248,000	EnLink Midstream Partners LP,	
	5.05%, 4/1/45	230,148
717,000	EnLink Midstream	230,140
717,000	Partners LP, 5.6%,	
	4/1/44	723,745
350,000(a)(g)	Enterprise	
	Products Operating	
	LLC, 4.877%,	0.54.5.5
2.500.000()	8/1/66	351,313
2,500,000(g)	Genesis Energy LP	2,506,250
	/ Genesis Energy	

1,410,000(g) 2,175,000(g)	Finance Corp., 6.75%, 8/1/22 Global Partners LP / GLP Finance Corp., 6.25%, 7/15/22 Global Partners LP / GLP Finance	1,417,050
1,850,000	Corp., 7.0%, 6/15/23 ONEOK, Inc.,	2,164,125
2,500,000(g)	6.875%, 9/30/28 Sunoco LP / Sunoco Finance Corp., 6.375%,	2,007,250
360,000	4/1/23 Targa Resources Partners LP / Targa Resources Partners Finance Corp.,	2,627,000
1,185,000	4.125%, 11/15/19 Western Refining Logistics LP / WNRL Finance	364,050
3,040,000(g)	Corp., 7.5%, 2/15/23 Williams Cos., Inc., 5.75%,	1,276,838
	6/24/44 Total Energy	3,138,800 \$22,524,441 \$70,880,630
	FOOD & STAPLES RETAILING - 0.5%	
950,000	Food Retail - 0.5% C&S Group Enterprises LLC, 5.375%, 7/15/22	
805,000(g)	(144A) Tops Holding LLC / Tops Markets II Corp., 8.0%,	\$935,750
	6/15/22 (144A) Total Food &	661,106
	Staples Retailing	\$1,596,856

1,037,796(g) 575,000(d)	FOOD, BEVERAGE & TOBACCO - 6.0% Agricultural Products - 0.4% Pinnacle Operating Corp., 9.0%, 5/15/23 (144A) Tonon Luxembourg SA, 10.5%, 5/14/24 (144A)	\$985,906 241,500
		\$1,227,406
840,000(d)	Packaged Foods & Meats - 4.2% CFG Investment SAC, 9.75%,	
1,240,000(g)	7/30/19 (144A) Marfrig Holding Europe BV, 6.875%, 6/24/19	\$789,600
750,000	(144A) Marfrig Holding Europe BV, 8.0%,	1,269,450
1,000,000	6/8/23 (144A) Marfrig Holding Europe BV, 8.375%, 5/9/18	761,400
1,200,000	(144A) Marfrig Holding Europe BV, 11.25%, 9/20/21	1,032,500
1,240,000(g)	(144A) Minerva Luxembourg SA, 6.5%, 9/20/26	1,201,500
3,400,000(g)	(144A) Minerva Luxembourg SA, 7.75%, 1/31/23	1,207,450
1,250,000(g)	(144A) Post Holdings, Inc., 5.0%, 8/15/26	3,557,250
2,000,000(g)	(144A) Post Holdings, Inc., 6.0%,	1,246,875
	12/15/22 (144A)	2,120,000 \$13,186,025

Soft Drinks - 0.5%

1,625,000(g)	Cott Beverages, Inc., 5.375%, 7/1/22	\$1,683,906
340,000	Tobacco - 0.9% Alliance One International, Inc., 8.5%, 4/15/21	
2,645,000(g)	(144A) Alliance One International, Inc.,	\$354,450
	9.875%, 7/15/21	2,301,150 \$2,655,600
	Total Food, Beverage &	
	Tobacco	\$18,752,937
	HEALTH CARE EQUIPMENT & SERVICES - 5.5% Health Care	
3,365,000(g)	Facilities - 4.4% CHS/Community Health Systems, Inc., 6.875%,	
610,000(g)	2/1/22 CHS/Community Health Systems, Inc., 8.0%,	\$2,940,169
2,400,000(g)	11/15/19 Kindred Healthcare, Inc.,	613,050
2,000,000(g)	6.375%, 4/15/22 Kindred Healthcare, Inc.,	2,364,000
2,540,000(g)	8.0%, 1/15/20 RegionalCare Hospital Partners Holdings, Inc.,	2,100,000
360,000	8.25%, 5/1/23 (144A) Tenet Healthcare	2,724,150
2,830,000(g)	Corp., 7.5%, 1/1/22 (144A) Universal Hospital	390,528
	Services, Inc., 7.625%, 8/15/20	2,875,987 \$14,007,884

2,250,000(g) 1,340,000	Health Care Services - 1.1% BioScrip, Inc., 8.875%, 2/15/21 Team Health Holdings, Inc., 6.375%, 2/1/25 (144A) Total Health Care Equipment & Services	\$2,036,250 1,299,800 \$3,336,050 \$17,343,934
2 220 000	HOUSEHOLD & PERSONAL PRODUCTS - 1.5% Household Products - 0.7%	
2,220,000	Springs Industries, Inc., 6.25%, 6/1/21	\$2,294,925
2,725,000	Personal Products - 0.8% Revlon Consumer Products Corp., 6.25%, 8/1/24 Total Household & Personal Products	\$2,370,750 \$4,665,675
3,075,000(a)(g)	INSURANCE - 7.8% Multi-Line Insurance - 2.1% Liberty Mutual	
1,100,000(g)	Group, Inc., 10.75%, 6/15/58 (144A) MetLife, Inc., 10.75%, 8/1/39	\$4,873,875 1,831,500 \$6,705,375
5,300,000(g)	Property & Casualty Insurance - 2.2% Hanover Insurance Corp., 7.625%, 10/15/25	\$6,473,060

Principal Amount USD (\$)		Value
265,000(a)(g)(h)	Property & Casualty Insurance - (continued) Sirius International Group, Ltd., 7.506% (144A)	\$265,994 \$6,739,054
500,000(b)	Reinsurance - 3.5% Alamo Re, Ltd., 5.821%, 6/7/18 (144A) (Cat Bond)	\$506,950
500,000(j)(k)	Arlington Segregated Account (Artex SAC, Ltd.), Variable Rate	
700,000(j)(k)	Notes, 8/1/17 Carnoustie Segregated Account (Artex SAC, Ltd.), Variable Rate	24,300
700,000(j)(k)	Notes, 12/31/17 Carnoustie Segregated Account (Artex SAC, Ltd.), Variable Rate	14,280
1,000,000(j)(k)	Notes, 11/30/20 Carnoustie Segregated Account (Artex SAC, Ltd.), Variable Rate	75,740
500,000(j)(k)	Notes, 11/30/21 Cyprus Segregated Account (Artex SAC, Ltd.), Variable Rate	1,024,900
1,300,000(j)(k)	Notes, 1/10/18 Gullane Segregated Account (Artex SAC, Ltd.), Variable Rate	456,250 28,340

1,000,000(j)(k)	Notes, 11/30/20 Gullane Segregated Account (Artex SAC, Ltd.), Variable Rate	
750,000(b)	Notes, 11/30/21 Kilimanjaro Re, Ltd., 5.761%, 4/30/18 (144A)	1,053,100
250,000(b)	(Cat Bond) Kilimanjaro Re, Ltd., Series 2015-1,	747,525
250,000(b)	Class D, 10.261%, 12/6/19 (144A) (Cat Bond) Kilimanjaro Re, Ltd., Series 2015-1, Class E, 7.761%,	249,450
1,000,000(j)(k)	12/6/19 (144A) (Cat Bond) Lahinch Segregated Account (Artex	252,675
250,000(1)	SAC, Ltd.), Variable Rate Notes, 5/10/21 Limestone Re, Ltd., Series 1, Class A Non Voting, 8/31/21	17,800
250,000(1)	(Cat Bond) Limestone Re, Ltd., Series 1, Class A Voting,	253,250
760,000(j)(k)	8/31/21 (Cat Bond) Lorenz Re, Ltd. (Prime, Ltd.), Variable Rate	253,250
800,000(j)(k)	Notes, 3/31/18 Lorenz Re, Ltd. (Prime, Ltd.), Variable Rate	4,408
400,000(j)(k)	Notes, 3/31/19 Lorenz Re, Ltd. (Prime, Ltd.), Variable Rate	44,800
1,000,000(j)(k)	Notes, 3/31/20	408,040 4,500

	1,000,000(j)(k)	Pangaea Re Segregated Account (Artex SAC, Ltd.), Series 2015-1, Variable Rate Notes, 2/1/19 Pangaea Re	
	, , , , , , , , , , , , , , , , , , ,	Segregated Account (Artex SAC, Ltd.), Series 2015-2, Variable	74,000
	1,200,000(j)(k)	Rate Notes, 7/1/19 Pangaea Re Segregated Account (Artex SAC, Ltd.), Series 2016-1, Variable	76,900
	1,000,000(j)(k)	Rate Notes, 2/1/20 Pangaea Re Segregated Account (Artex SAC, Ltd.), Series 2016-2, Variable	110,280
	500,000(j)(k)	Rate Notes, 11/30/20 Pangaea Re Segregated Account (Artex SAC, Ltd.), Series 2017-1, Variable	53,800
	400,000(j)(k)	Rate Notes, 11/30/21 Resilience Re, Ltd., Variable Rate	519,600
	400,000(j)(k)	Notes, 7/7/17 Resilience Re, Ltd., Variable Rate	8,600
AUD	300,000(j)(k)	Notes, 4/6/18 Rewire Securities LLC, Variable Rate Notes,	366,760
	3,791(j)(k)	1/10/18 Sector Re V, Ltd. (Swiss Re), Series 5, Class C, Variable Rate Notes, 12/1/20	180,704
	1,211(j)(k)	(144A) Sector Re V, Ltd. (Swiss Re), Series 6, Class A,	28,123 93,077

800,000(j)(k)	Variable Rate Notes, 3/1/21 (144A) Sector Re V, Ltd. (Swiss Re), Series 6, Class D, Variable Rate	
500,000(j)(k)	Notes, 12/1/21 (144A) Sector Re V, Ltd. (Swiss Re), Series 7, Class G, Variable Rate	840,320
800,000(j)(k)	Notes, 3/1/22 (144A) Silverton Re, Ltd. (Aon Benfield Securities, Inc.), Variable Rate	504,750
500,000(j)(k)	Notes, 9/18/17 (144A) Silverton Re, Ltd. (Aon Benfield Securities, Inc.), Variable Rate	1,600
500,000(j)(k)	Notes, 9/17/18 (144A) Silverton Re, Ltd. (Aon Benfield Securities, Inc.), Variable Rate	24,400
500,000(j)(k)	Notes, 9/16/19 (144A) St. Andrews Segregated Account (Artex SAC, Ltd.),	537,450
500,000(j)(k)	Variable Rate Notes, 12/31/17 St. Andrews Segregated Account (Artex SAC, Ltd.),	9,850
500,000(j)(k)	Variable Rate Notes, 2/1/18 St. Andrews Segregated Account (Artex SAC, Ltd.), Variable Rate Notes, 2/1/19	70,300
	Notes, 2/1/19	526,300

500,000(b)	Ursa Re, Ltd., 6.0%, 5/27/20	
1,250,000(j)(k)	(144A) (Cat Bond) Versutus, Ltd. (MMC Securities), Series 2016-A, Variable Rate	500,400
1,000,000(j)(k)	Notes, 11/30/20 Versutus, Ltd. (MMC Securities), Series 2017-A, Variable Rate	54,625
	Notes, 11/30/21	1,025,900
	Total Insurance	\$10,953,297 \$24,397,726
	MATERIALS - 11.2% Commodity	
3,250,000(g)	Chemicals - 3.3% Basell Finance Co., BV, 8.1%,	
2,316,000	3/15/27 (144A) Rain CII Carbon LLC / CII Carbon Corp., 7.25%,	\$4,310,702
3,625,000(g)	4/1/25 (144A) Rain CII Carbon LLC / CII Carbon Corp., 8.25%,	2,391,270
	1/15/21 (144A)	3,779,063 \$10,481,035
1,065,000	Copper - 1.1% First Quantum Minerals, Ltd., 7.25%, 4/1/23	
	(144A)	\$1,041,037
Principal Amount		
USD (\$)		Value
2,420,000(g)	Copper - (continued) Freeport-McMoRan, Inc., 3.55%, 3/1/22	\$2,267,976
	1110., 0.00 /0, 0/ 1/22	\$3,309,013

225,000	Diversified Chemicals - 0.9% Alpha 3 BV / Alpha US Bidco, Inc., 6.25%, 2/1/25	
210,000(g)	(144A) Blue Cube Spinco, Inc., 9.75%,	\$231,469
210,000(g)	10/15/23 Blue Cube Spinco, Inc., 10.0%,	254,100
1,660,000(g)	10/15/25 Evolution Escrow Issuer LLC, 7.5%,	258,825
305,000(g)	3/15/22 (144A) Platform Specialty Products Corp., 10.375%, 5/1/21	1,709,800
	(144A)	337,406 \$2,791,600
253,000(g)	Diversified Metals & Mining - 1.4% Boart Longyear Management Pty,	
725,000(g)	Ltd., 10.0%, 10/1/18 (144A) FMG Resources August 2006 Pty,	\$197,340
600,000	Ltd., 9.75%, 3/1/22 (144A) Hudbay Minerals, Inc., 7.25%,	825,594
750,000	1/15/23 (144A) Hudbay Minerals, Inc., 7.625%,	618,750
1,410,000	1/15/25 (144A) Prince Mineral Holding Corp., 11.5%, 12/15/19	785,625
145,000	(144A) Teck Resources, Ltd., 8.5%, 6/1/24	1,445,250
340,000	(144A) Vale Overseas, Ltd., 6.25%,	167,475
	8/10/26	366,775 \$4,406,809
	Fertilizers & Agricultural	

	420,000	Chemicals - 0.1% CVR Partners LP / CVR Nitrogen Finance Corp., 9.25%, 6/15/23 (144A)	\$439,425
	1,655,000(g)	Forest Products - 0.5% Eldorado International Finance GmbH, 8.625%, 6/16/21 (144A)	\$1,626,865
EUR	400,000(f)	Metal & Glass Containers - 1.4% ARD Finance SA, 6.625% (7.375% PIK 0.0% cash),	
	400,000(f)(g)	9/15/23 ARD Finance SA, 7.125% (7.875% PIK 0.0% cash),	\$484,635
	1,010,000(g)	9/15/23 Ardagh Packaging Finance Plc / Ardagh Holdings USA, Inc., 7.25%,	426,960
	1,085,000(g)	5/15/24 (144A) Coveris Holdings SA, 7.875%,	1,104,687
	1,035,000(g)	11/1/19 (144A) Reynolds Group Issuer, Inc., 7.0%, 7/15/24 (144A)	1,068,725 1,110,260 \$4,195,267
EUR	3,105,000	Paper Packaging - 1.2% SIG Combibloc Holdings SCA, 7.75%, 2/15/23 (144A)	\$3,773,367
	1,075,000(g) 500,000(g)	Specialty Chemicals - 1.0% A Schulman, Inc., 6.875%, 6/1/23 GCP Applied Technologies, Inc.,	\$1,136,812 568,750

400,000(g) 320,000 595,000	9.5%, 2/1/23 (144A) Hexion US Finance Corp., 6.625%, 4/15/20 Koppers, Inc., 6.0%, 2/15/25 (144A) Tronox Finance LLC, 6.375%, 8/15/20	365,000 340,000 596,488 \$3,007,050
460,000	Steel - 0.3% SunCoke Energy Partners LP / SunCoke Energy Partners Finance Corp., 7.5%,	
635,000(g)	6/15/25 (144A) Zekelman Industries, Inc., 9.875%, 6/15/23 (144A)	\$454,250 713,581
	Total Materials	\$1,167,831 \$35,198,262
2,540,000(g)	MEDIA - 3.7% Advertising - 0.8% MDC Partners, Inc., 6.5%, 5/1/24 (144A)	\$2,533,650
535,000	Broadcasting - 0.4% CBS Radio, Inc., 7.25%, 11/1/24 (144A)	\$551,050
670,000(g)	CSC Holdings LLC, 5.5%, 4/15/27 (144A)	708,525 \$1,259,575
1,885,000	Cable & Satellite - 1.5% DISH DBS Corp.,	***
2,000,000	7.75%, 7/1/26 Hughes Satellite Systems Corp.,	\$2,233,725
	6.625%, 8/1/26	2,150,000

205,000(g)	Intelsat Connect	
,(2)	Finance SA,	
	12.5%, 4/1/22	
	(144A)	184,244
		\$4,567,969
	Movies &	
	Entertainment -	
(000	1.0%	
675,000	AMC	
	Entertainment Holdings, Inc.,	
	6.125%, 5/15/27	
	(144A)	\$712,334
1,400,000(g)	Gibson Brands,	
	Inc., 8.875%,	
4.44.	8/1/18 (144A)	1,244,250
1,115,000	Regal	
	Entertainment Group, 5.75%,	
	2/1/25	1,151,238
	2, 1, 20	\$3,107,822
	Total Media	\$11,469,016
	PHARMACEUTICAL	S.
	BIOTECHNOLOGY	- ,
	& LIFE	
	SCIENCES - 3.7%	
	Pharmaceuticals -	
1 605 000(a)	3.7% Endo Finance LLC	
1,695,000(g)	/ Endo, Ltd. / Endo	
	Finco, Inc., 6.0%,	
	7/15/23 (144A)	\$1,424,647
2,540,000(g)	Endo Finance LLC	
	/ Endo, Ltd. / Endo	
	Finco, Inc., 6.0%,	2.070.100
145,000	2/1/25 (144A) Horizon Pharma,	2,070,100
143,000	Inc. / Horizon	
	Pharma USA, Inc.,	
	8.75%, 11/1/24	
	(144A)	147,175
1,155,000	Horizon Pharma,	
	Inc., 6.625%,	1 005 700
1,508,000(g)	5/1/23 Patheon Holdings I	1,085,700
1,500,000(g)	BV, 7.5%, 2/1/22	
	(144A)	1,602,250
575,000		538,415

EUR

		VRX Escrow Corp., 4.5%, 5/15/23	
EUR	1,265,000	VRX Escrow Corp., 4.5%, 5/15/23 (144A)	1,184,512
	3,130,000(g)	VRX Escrow Corp., 5.875%,	
	920,000	5/15/23 (144A) VRX Escrow Corp., 7.0%,	2,683,975
		3/15/24 (144A) Total Pharmaceuticals,	967,150
		Biotechnology & Life Sciences	\$11,703,924
	Principal Amount		
	USD (\$)		Value
		REAL ESTATE - 1.4%	
		Specialized REITs - 1.4%	
	988,532(f)	AAF Holdings LLC / AAF	
		Finance Co., 12.0% (12.75%	
		PIK 12.0% cash),	φ1 022 01 C
	3,480,000(g)	7/1/19 (144A) Uniti Group, Inc. / CSL Capital LLC,	\$1,033,016
		8.25%, 10/15/23	3,584,400
		Total Real Estate	\$4,617,416
		RETAILING - 1.5%	
	4.007.0007.	Automotive Retail - 0.7%	
	1,385,000(g)	Asbury Automotive Group, Inc., 6.0%,	
		12/15/24	\$1,409,238
	775,000	Hertz Corp., 7.625%, 6/1/22	772 140
		(144A) Department Stores	773,140 \$2,182,378
		- 0.8%	
	935,000(g)	Argos Merger Sub, Inc., 7.125%,	\$832,150

0 0		
	3/15/23 (144A)	
1,425,000	Argos Merger Sub,	
	Inc., 8.875%,	
	6/1/25 (144A)	1,316,130
900,000(g)	Neiman Marcus	
	Group, Ltd., LLC,	
	8.0%, 10/15/21	
	(144A)	497,250
		\$2,645,530
	Total Retailing	\$4,827,908
	SEMICONDUCTORS	
	&	
	SEMICONDUCTOR	
	EQUIPMENT -	
	0.7%	
	Semiconductors -	
	0.7%	
425,000	Micron	
	Technology, Inc.,	
	5.5%, 2/1/25	\$448,375
1,715,000(g)	Micron	
	Technology, Inc.,	
	5.625%, 1/15/26	
	(144A)	1,783,600
	Total	
	Semiconductors &	
	Semiconductor	
	Equipment	\$2,231,975
	SOFTWARE &	
	SERVICES - 2.1%	
	Data Processing &	
	Outsourced	
007000()	Services - 0.3%	
805,000(g)	First Data Corp.,	
	7.0%, 12/1/23	Φ0.50.220
	(144A)	\$859,338
	Internet Software	
1.700.000	& Services - 0.6%	
1,500,000	Cimpress NV,	
	7.0%, 4/1/22	Φ1 55 2 500
207.000	(144A)	\$1,552,500
285,000	j2 Cloud Services	
	LLC / j2 Global,	
	Inc., 6.0%, 7/15/25	202 550
	(144A)	293,550
	IT Comoratellar o	\$1,846,050
	IT Consulting &	
	Other Services -	
	1.2%	

555,000(g)	Dell International LLC / EMC Corp., 7.125%, 6/15/24	
3,005,000	(144A) Rackspace Hosting, Inc., 8.625%, 11/15/24	\$610,087
	(144A)	3,200,325 \$3,810,412
	Total Software &	
	Services	\$6,515,800
	TECHNOLOGY HARDWARE & EQUIPMENT - 1.6%	
	Communications Equipment - 0.2%	
645,000(g)	CommScope Technologies LLC, 6.0%, 6/15/25	
	(144A) Electronic Equipment & Instruments - 0.3%	\$688,537
745,000(g)	Zebra Technologies Corp., 7.25%,	
	10/15/22 Technology Hardware, Storage & Peripherals - 1.1%	\$791,563
3,055,000(g)	Diebold Nixdorf, Inc., 8.5%, 4/15/24 Total Technology	\$3,418,087
	Hardware & Equipment TELECOMMUNICATION SERVICES - 8.0% Integrated Telecommunication	\$4,898,187 ON
3,500,000(g)	Services - 5.3% CenturyLink, Inc.,	
600,000	5.625%, 4/1/25 Cincinnati Bell, Inc., 7.0%, 7/15/24	\$3,494,155
2,890,000	(144A) Frontier Communications	627,120 2,405,925

1,300,000	Corp., 7.125%, 1/15/23 Frontier Communications Corp., 10.5%,	
1,330,000(g)	9/15/22 Frontier Communications Corp., 11.0%,	1,243,125
1,975,000(g)	9/15/25 GCI, Inc., 6.75%,	1,233,575
1,725,000(g)	6/1/21 GCI, Inc., 6.875%,	2,024,375
4,200,000(g)	4/15/25 Windstream Corp.,	1,865,156
	7.5%, 6/1/22	3,748,500 \$16,641,931
	Wireless Telecommunication Services - 2.7%	
1,085,000(g)	Altice Financing SA, 6.625%,	
300,000(g)	2/15/23 (144A) Altice Finco SA, 8.125%, 1/15/24	\$1,151,120
1,025,000	(144A) Digicel Group, Ltd., 8.25%,	326,250
3,080,000(g)	9/30/20 (144A) Sprint Corp.,	958,272
2,150,000(g)	7.125%, 6/15/24 Sprint Corp.,	3,426,500
400,000	7.25%, 9/15/21 Unison Ground Lease Funding	2,389,188
	LLC, 5.78%, 3/15/20 (144A)	396,731 \$8,648,061
	Total Telecommunication Services TRANSPORTATION - 2.7% Airlines - 1.4%	\$25,289,992
280,000	Fly Leasing, Ltd., 6.375%, 10/15/21	\$293,650
1,460,000	Intrepid Aviation Group Holdings LLC / Intrepid Finance Co., 6.875%, 2/15/19	1,416,200

2,050,000 600,000(g)	(144A) Intrepid Aviation Group Holdings LLC / Intrepid Finance Co., 8.25%, 7/15/17 (144A) United Continental Holdings, Inc., 6.375%, 6/1/18	2,044,875 621,750
1,025,000	Marine - 0.3% Navios South American Logistics, Inc. / Navios Logistics Finance US, Inc., 7.25%, 5/1/22	\$4,376,475
1,520,000	(144A) Railroads - 0.5% Florida East Coast Holdings Corp., 9.75%, 5/1/20 (144A)	\$989,125 \$1,632,100
Principal		
Amount USD (\$)		Value
Amount USD (\$) 2,000,000(g)	Trucking - 0.5% Syncreon Group BV / Syncreon Global Finance US, Inc., 8.625%, 11/1/21 (144A) Total Transportation	Value \$1,520,000 \$8,517,700
USD (\$)	Syncreon Group BV / Syncreon Global Finance US, Inc., 8.625%, 11/1/21 (144A) Total Transportation UTILITIES - 7.5% Electric Utilities -	\$1,520,000
USD (\$)	Syncreon Group BV / Syncreon Global Finance US, Inc., 8.625%, 11/1/21 (144A) Total Transportation UTILITIES - 7.5% Electric Utilities - 1.0% Enel S.p.A., 8.75%, 9/24/73	\$1,520,000 \$8,517,700
USD (\$) 2,000,000(g)	Syncreon Group BV / Syncreon Global Finance US, Inc., 8.625%, 11/1/21 (144A) Total Transportation UTILITIES - 7.5% Electric Utilities - 1.0% Enel S.p.A., 8.75%, 9/24/73 (144A) Stoneway Capital Corp., 10.0%,	\$1,520,000 \$8,517,700 \$1,201,900
USD (\$) 2,000,000(g) 1,010,000(a)(g)	Syncreon Group BV / Syncreon Global Finance US, Inc., 8.625%, 11/1/21 (144A) Total Transportation UTILITIES - 7.5% Electric Utilities - 1.0% Enel S.p.A., 8.75%, 9/24/73 (144A) Stoneway Capital	\$1,520,000 \$8,517,700

	Talen Energy Supply LLC, 6.5%, 6/1/25	
		\$3,108,015
3,005,000(g) 950,000	Gas Utilities - 1.2% Ferrellgas LP / Ferrellgas Finance Corp., 6.75%, 6/15/23 Ferrellgas LP / Ferrellgas Finance	\$2,802,162
	Corp., 8.625%, 6/15/20 (144A)	897,750 \$3,699,912
	Independent Power Producers & Energy Traders - 4.9%	
2,331,000	Calpine Corp.,	DO 107 010
1,226,000	5.75%, 1/15/25 Dynegy, Inc., 8.0%, 1/15/25	\$2,185,313
525,000	(144A) NRG Energy, Inc.,	1,189,220
2,915,000(g)	6.25%, 5/1/24 NRG Energy, Inc.,	530,250
950,000(g)	6.625%, 1/15/27 NRG Energy, Inc., 7.25%, 5/15/26	2,918,644
1,687,335	(144A) NSG Holdings LLC / NSG Holdings, Inc.,	983,250
2,430,000(g)	7.75%, 12/15/25 (144A) TerraForm Global Operating LLC, 9.75%, 8/15/22	1,813,885
505,000(g)(i)	(144A) TerraForm Power Operating LLC, 6.375%, 2/1/23	2,721,600
2,620,000(g)(i)	(144A) TerraForm Power Operating LLC,	525,200
	6.625%, 6/15/25 (144A)	2,783,750 \$15,651,112

1,230,418	Multi-Utilities - 0.4% Ormat Funding Corp., 8.25%, 12/30/20 Total Utilities	\$1,23 \$23,6	0,418 89,457
	TOTAL CORPORATE BONDS & NOTES (Cost \$343,818,804) CONVERTIBLE BONDS & NOTES - 2.7% of Net Assets	\$361,	390,117
2,625,000(g)	CAPITAL GOODS - 1.4% Construction Machinery & Heavy Trucks - 1.4% Meritor, Inc., 7.875%, 3/1/26 Total Capital Goods	\$4,46 \$4,46	
1,905,000(d)	ENERGY - 0.0%† Coal & Consumable Fuels - 0.0%† Alpha Appalachia Holdings, Inc., 3.25%, 12/31/17 Total Energy	\$ \$	9,525 9,525
4,000,000(m)	MATERIALS - 1.3% Specialty Chemicals - 1.3% Hercules, Inc., 6.5%, 6/30/29 Total Materials	\$4,02 \$4,02	
170,984(d)(e)(f)	UTILITIES - 0.0%† Renewable Electricity - 0.0%†	\$	222

LDK Solar Co., Ltd., 5.535% (5.535% PIK 0.0% cash), 12/31/18 **Total Utilities** \$ 222 TOTAL **CONVERTIBLE BONDS & NOTES** \$8,495,528 (Cost \$7,334,852) **SOVEREIGN DEBT OBLIGATIONS** -1.2% of Net Assets Argentina - 0.8% 2,405,000 Provincia del Chubut Argentina, 7.75%, 7/26/26 (144A)\$2,423,591 Russia - 0.4% Russian 1,171,600(i) Government International Bond, 7.5%, 3/31/30 \$1,405,920 **TOTAL SOVEREIGN DEBT OBLIGATIONS** (Cost \$3,272,228) \$3,829,511 U.S. **GOVERNMENT** AND AGENCY **OBLIGATION -**0.5% of Net Assets 1,500,000(b) U.S. Treasury Notes, 1.193%, 4/30/18 \$1,502,550 TOTAL U.S. **GOVERNMENT** AND AGENCY **OBLIGATION** (Cost \$1,500,331) \$1,502,550 TAX EXEMPT **OBLIGATIONS** -0.5% of Net Assets (n)

250,000(a) 1,405,000(a)	Mississippi - 0.1% Mississippi Business Finance Corp., Chevron USA, Inc., Project, Series G, 0.89%, 12/1/30 Texas - 0.4% Harris County Health Facilities Development Corp., The Methodist Hospital System, Series A-2, 0.95%, 12/1/41		50,000 405,000
3,300,000(a)	TOTAL TAX EXEMPT OBLIGATIONS (Cost \$1,655,000) MUNICIPAL COLLATERALIZED DEBT OBLIGATION - 0.0%† of Net Assets Non-Profit Preferred Funding Trust I, Series E, 0.0%, 9/15/37 (144A) TOTAL MUNICIPAL		655,000 57,750
Shares 115,286(e) 1,192,098(e)	COLLATERALIZED DEBT OBLIGATION (Cost \$3,294,259) COMMON STOCKS - 0.4% of Net Assets CAPITAL GOODS - 0.0%† Construction & Engineering - 0.0%† Abengoa SA, Class A Abengoa SA, Class B	\$ \$	57,750 Value 4,609

		\$	20,948
	Industrial Machinery - 0.0%†		
33,171(c)(e)	Liberty Tire		
	Recycling LLC	\$	332
	Total Capital Goods	\$	21,280
	Goods	Ψ	21,200
	ENERGY - 0.1%		
	Coal & Consumable Fuels		
	- 0.0%†		
2,781(e)	Alpha Natural		
	Resources	ф	6.110
198(e)	Holdings, Inc. Contura Energy,	\$	6,118
176(0)	Inc.	12,	969
		\$	19,087
	Oil & Gas		
	Exploration & Production - 0.1%		
910(e)	Midstates		
	Petroleum Co., Inc.	\$	11,530
40,561(e)	PetroQuest Energy,		
	Inc.	80, \$	
	Total Energy		91,841 .0,928
		,	
	HEALTH CARE		
	EQUIPMENT & SERVICES - 0.0%†		
	Health Care		
	Services - 0.0%†		
2,781(e)	ANR, Inc.	\$	23,638
	Health Care		
	Technology - 0.0%†		
244,563(c)(e)	Medical Card		
	System, Inc.	\$	2,446
	Total Health Care Equipment &		
	Services	\$	26,084
	RETAILING -		
	0.0%† Computer &		
	Electronics Retail -		
	0.0%†		
68,241(c)(e)	Targus Cayman	¢	66 104
	SubCo., Ltd. Total Retailing	\$ \$	66,194 66,194
	10th 1tothing	Ψ	00,177

3,266(e)	TRANSPORTATION - 0.3% Air Freight & Logistics - 0.3% CEVA Holdings LLC Total Transportation	\$883,449 \$883,449
	TOTAL COMMON STOCKS (Cost \$4,462,108)	\$1,107,935
3,355(h)	CONVERTIBLE PREFERRED STOCKS - 1.5% of Net Assets BANKS - 1.3% Diversified Banks - 1.3% Bank of America Corp., 7.25% Total Banks PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 0.2% Pharmaceuticals - 0.2%	\$4,233,976 \$4,233,976
1,000	Teva Pharmaceutical Industries, Ltd., 7.0%, 12/15/18 Total Pharmaceuticals, Biotechnology &	\$594,500
	Life Sciences TOTAL CONVERTIBLE PREFERRED STOCKS	\$594,500
	(Cost \$4,135,786) PREFERRED STOCKS - 2.4% of Net Assets BANKS - 2.1% Diversified Banks - 2.1%	\$4,828,476
3,000(a)(h)	AgStar Financial Services ACA,	\$3,207,938

122 750(a)(a)	6.75% (144A) GMAC Capital		
132,750(a)(g)	Trust I, 6.967%,		
	2/15/40	2 /	78,050
	Total Banks		78,030 85,988
	ENERGY - 0.0%†	φυ,υ	05,900
	Coal &		
	Consumable Fuels		
	- 0.0%†		
5,233	Alpha Natural		
3,233	Resources		
	Holdings, Inc.	\$	27,036
	Total Energy	\$	27,036
	HEALTH CARE	Ψ	27,030
	EQUIPMENT &		
	SERVICES - 0.1%		
	Health Care		
	Services - 0.1%		
5,233	ANR, Inc.	\$103	3,352
3,233	Total Health Care	φίου	,,552
	Equipment &		
	Services	\$103	3,352
	MATERIALS -	,	,
	0.2%		
	Diversified		
	Chemicals - 0.2%		
1,062,203	Pinnacle		
	Agriculture	\$690	,432
	Total Materials		,432
	TOTAL		
	PREFERRED		
	STOCKS		
	(Cost \$7,218,644)	\$7,5	06,808
	WARRANTS -		
	0.0%† of Net Assets		
	ENERGY - 0.0%†		
	Coal &		
	Consumable Fuels		
222(a)(a)	- 0.0%†		
322(e)(o)	Contura Energy, Inc.	\$	6,440
	Oil & Gas	Ф	0,440
	Exploration & Production - 0.0%†		
6,448(e)(p)	Midstates		
ο, πο(ο)(μ)	Petroleum Co., Inc.	\$	
	Total Energy	\$ \$	6,440
	TOTAL	Ψ	0,110
	WARRANTS		
	(Cost \$908)	\$	6,440
	(2350 4700)	Ψ	0,110

Principal		
Amount		
USD (\$)		Value
	TEMPORARY	
	CASH	
	INVESTMENTS -	
	6.1% of Net Assets	
	REPURCHASE	
	AGREEMENT -	
	0.6%	
1,990,000	\$1,990,000	
	ScotiaBank,	
	1.12%, dated	
	6/30/17,	
	plus accrued	
	interest on 7/3/17	
	collateralized	
	by the following:	
	\$2,029,990 Federal	
	National Mortgage	
	Association, 3.5%,	*****
	6/1/46.	\$1,990,000
	TREASURY	
4.015.000(1)	BILLS - 5.5%	
4,015,000(1)	U.S. Treasury Bill,	Φ 4 · Ο 1 · 4 · 7 · 4 · 7
5 520 000(1)	7/6/17	\$4,014,747
5,520,000(1)	U.S. Treasury Bill,	5 510 012
5 505 000(1)	7/13/17	5,518,813
5,505,000(1)	U.S. Treasury Bill, 7/20/17	5 502 060
2,220,000(1)	U.S. Treasury Bill,	5,502,969
2,220,000(1)	9/28/17	2,214,581
	9/20/17	\$17,251,110
	TOTAL	φ17,231,110
	TEMPORARY	
	CASH	
	INVESTMENTS	
	(Cost \$19,240,179)	\$19,241,110
	TOTAL	Ψ19,211,110
	INVESTMENTS	
	IN SECURITIES -	
	138.0%	
	(Cost -	
	\$420,924,809)	
	(q)(r)	\$434,110,281
	OTHER ASSETS	,,
	AND	
	LIABILITIES -	
	(38.0)%	\$(119,436,256)
	NET ASSETS -	,
	100.0%	\$314,674,025

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, 2017, the value of these securities amounted to \$198,457,740, or 63.1% of net assets.
(Cat Bond)	Catastrophe or event-linked bond. At June 30, 2017, the value of these securities amounted to \$2,763,500, or 0.9% of net assets.
†	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 rate 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, 2017.
(a)	The interest rate is subject to change periodically. The interest rate shown is the rate at June 30, 2017.
(b)	Floating rate note. The rate shown is the coupon rate at June 30, 2017.
(c)	Security is valued using fair value methods (other than prices supplied by independent pricing services).
(d)	Security is in default.
(e)	Non-income producing.
(f)	Payment in Kind (PIK) security which may pay interest in the form of additional principal amount.
(g)	Denotes security pledged and segregated as collateral for the credit agreement.
(h)	Security is perpetual in nature and has no stated maturity date.
(i)	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, 2017.

(j)		Structured reinsurance investment. At June 30, 2017, the value of these securities amounted to \$8,189,797, or 2.6% of net assets.	
(k)		Rate to be determined.	
(1)		Security issued with a zero coupon. Income is recognithrough accretion of discount.	gnized
(m)		Security is priced as a unit.	
(n)		Consists of Revenue Bonds unless otherwise indica	ted.
(0)		Contura Energy warrants are exercisable into 322 sh	nares.
(p)		Midstates Petroleum warrants are exercisable into 6,448 shares.	
(q)		At June 30, 2017, the net unrealized appreciation or investments based on cost for federal tax purposes of \$422,413,808 was as follows:	
		Aggregate gross unrealized appreciation for all investments in which there is an excess of value over tax cost Aggregate gross unrealized depreciation for all investments in which there is an excess of tax cost over value Net unrealized appreciation	\$32,055,465 (20,358,992) \$11,696,473
(r)	Distributions of investments by a percentage of long-term holding of domicile, is as follows:	· · · · · · · · · · · · · · · · · · ·	

United States	80.2%
Luxembourg	4.2
Netherlands	3.4
Bermuda	2.7
Canada	2.4
Ireland	1.2
United Kingdom	1.0
Other (individually less than	
4 44 5	

1%) 4.9

100.0%

(r) Distributions of investments by country of issue, as a percentage of long-term holdings based on country of domicile, is as follows:

United States	80.2%
Luxembourg	4.2
Netherlands	3.4
Bermuda	2.7
Canada	2.4
Ireland	1.2
United Kingdom	1.0
Other (individually less than 1%)	4.9
	100.0%

The accompanying notes are an integral part of these financial statements.

Pioneer High Income Trust | Semiannual Report | 9/30/16

Prices and Distributions | 9/30/16 (unaudited)

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

AUD - Australian Dollar

EUR - Euro

Bank NA

IDR - Indonesian Rupiah

CREDIT DEFAULT SWAP AGREEMENT - SELL PROTECTION

Obligation

Rubber Co.

Notional	Entity/			Credit	Credit Expiration Premiums Unrea			
Principal (\$)(1)	Counterparty	y Index	Coupon	Rating(2)	Date	(Received) Appreciation		
2,000,000	JPMorgan Chase	Goodyear Tire &	5.00%	BB	12/20/17	\$(65,000) \$114,453		
	Chase	THE &						

(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.

Based on Standard & Poor's rating of the issuer or weighted average of all the underlying

(2) securities of the index.

CENTRALLY CLEARED INTEREST RATE SWAP AGREEMENT

Annual

Notional	Pay/ Floating	Fixed Expirati	on Premiums	Unrealized
Principal (\$)Exchange	Receive Rate	Rate Date	Paid	Appreciation
22,500,000 Chicago	Receive LIBOR USD	1.593% 11/9/20	\$101	\$119,788
Mercantile	3 Month			
Exchange				

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).

The following is a summary of the inputs used as of June 30, 2017, in valuing the Trust's investments.

	Level 1	Level 2	Level 3	Total
Asset Backed Securities	\$ -	\$344,812	\$ -	\$344,812
Collateralized Mortgage				
Obligations	_	677,790	_	677,790
Commercial				
Mortgage-Backed				
Securities	_	3,147,301	_	3,147,301

Senior Secured Floati Rate Loan Interests	ng				
Capital Goods Aerospace & Defense			882,938	2,139,250	3,022,188
Health Care Equipme & Services	ent				
Health Care Technology	ogy –		_	853,713	853,713
All Other Senior	ogy –			033,713	033,713
Secured					
Floating Rate Loan					
Interests	_		16,443,252	_	16,443,252
Corporate Bonds &					
Notes					
Diversified Financial	S				
Other Diversified					
Financial Services	_		_	3,179,763	3,179,763
Insurance				0.505.00	
Reinsurance	_		2,257,000	8,696,297	10,953,297
All Other Corporate			2.15.255.25		247.277.27
Bonds & Notes	_		347,257,057	_	347,257,057
Convertible Bonds &			0.405.500		0.405.500
Notes	_		8,495,528	_	8,495,528
Sovereign Debt			2 920 511		2 920 511
Obligations U.S. Government and	_ ı		3,829,511	_	3,829,511
Agency Obligation	l		1,502,550		1,502,550
Tax Exempt Obligation	one _		1,655,000	_	1,655,000
Municipal Collaterali			1,033,000		1,033,000
Debt Obligation	_		57,750	_	57,750
Common Stocks			27,730		27,750
Capital Goods					
Industrial Machinery	_		_	332	332
Health Care Equipme	ent				
& Services					
Health Care Technolo	ogy –		_	2,446	2,446
Retailing					
Computer & Electron	ics				
Retail	_		_	66,194	66,194
Transportation					
Air Freight & Logisti	cs –		883,449	_	883,449
All Other Common					
Stocks	155,514		_	_	155,514
Convertible Preferred					4.000.456
Stocks	4,828,476		_	_	4,828,476
	Level 1	Level 2	Level 3	Total	
Preferred Stocks					
Banks	do 15 0 0 = -		.	.	
Diversified Banks	\$3,478,050	\$3,207,938	\$ —	\$6,685,988	

Hneray				
Energy				
Coal & Consumable	2	27.026		27.026
Fuels	_	27,036	_	27,036
Health Care				
Equipment &				
Services		100.050		100.050
Health Care Service	es –	103,352	_	103,352
Materials				
Diversified				
Chemicals	_	690,432	_	690,432
Warrants				
Energy				
Coal & Consumable	e			
Fuels	_	6,440	_	6,440
Oil & Gas				
Exploration &				
Production	_	_*	_	_*
Repurchase				
Agreement	_	1,990,000	_	1,990,000
Treasury Bills		17 051 110		45 254 440
Ticasary Dins	_	17,251,110	_	17,251,110
Total Investments in	n –	17,251,110	_	17,251,110
•	n \$8,462,040		- \$14,937,995	17,251,110 \$434,110,281
Total Investments in			- \$14,937,995	
Total Investments in Securities			- \$14,937,995	
Total Investments in Securities Other Financial			- \$14,937,995	
Total Investments in Securities Other Financial Instruments			- \$14,937,995	
Total Investments in Securities Other Financial Instruments Unrealized	\$8,462,040		- \$14,937,995	
Total Investments in Securities Other Financial Instruments Unrealized appreciation	\$8,462,040		- \$14,937,995	
Total Investments in Securities Other Financial Instruments Unrealized appreciation on centrally cleared	\$8,462,040		- \$14,937,995 \$-	
Total Investments in Securities Other Financial Instruments Unrealized appreciation on centrally cleared interest rate swap	\$8,462,040	\$410,710,246		\$434,110,281
Total Investments in Securities Other Financial Instruments Unrealized appreciation on centrally cleared interest rate swap agreement	\$8,462,040	\$410,710,246		\$434,110,281
Total Investments in Securities Other Financial Instruments Unrealized appreciation on centrally cleared interest rate swap agreement Unrealized	\$8,462,040	\$410,710,246		\$434,110,281
Total Investments in Securities Other Financial Instruments Unrealized appreciation on centrally cleared interest rate swap agreement Unrealized appreciation	\$8,462,040	\$410,710,246		\$434,110,281
Total Investments in Securities Other Financial Instruments Unrealized appreciation on centrally cleared interest rate swap agreement Unrealized appreciation on credit default	\$8,462,040	\$410,710,246 \$119,788		\$434,110,281 \$119,788
Total Investments in Securities Other Financial Instruments Unrealized appreciation on centrally cleared interest rate swap agreement Unrealized appreciation on credit default swap agreement	\$8,462,040	\$410,710,246 \$119,788		\$434,110,281 \$119,788
Total Investments in Securities Other Financial Instruments Unrealized appreciation on centrally cleared interest rate swap agreement Unrealized appreciation on credit default swap agreement Total Other	\$8,462,040	\$410,710,246 \$119,788		\$434,110,281 \$119,788

^{*} Includes securities that are valued at \$0.

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

		Change in			Transfers	
Balance	Realize	edunrealized		Accrued Transfers Transfers	in and out	Balance
as of	gain	appreciation		discounts/in to out of	of Level 3	as of
3/31/17	(loss)	(depreciation) Purchases	Sales	premiums Level 3* Level 3*	categories	6/30/17
Commercial						
Mortgage-Ba	acked					
Securities						
Banks						

Thrifts & Mortgage Fhance23 Senior Secured Floating Rate Loan Interests Capital Goods Aerospace	\$ —	\$ —	\$ —	\$	\$ —	\$	\$(113,123)	\$ -	\$
& D2fb446625 Health Care Equipment & Services Health	49	(1,124)	-	(5,375)	1,075	-	_	-	2,139,250
Care T86Bn018gy Corporate Bonds & Notes Diversified Financials Other Diversified	_	(12,704)	-	-	12,704	-	-	-	853,713
Financial Services – Insurance Property & Casualty	_	312,457	_	-	3,031	_	-	2,864,275	3,179,763
Ins. Moth 275 Rein 806, Fide Common Stocks Capital Goods	1,211	- (156,821)	- 1,261,110	(3,214,739)	(31,180)	_	-	(2,864,275)	- 8,696,297
Industrial MacBibery Health Care Equipment &	_	_	-	-	-	_	-	-	332
Services 2,446	_	_	_	_	_	_	_	_	2,446

Health
Care
Technology
Retailing
Computer
&
Electronics
R66ail94 - - - - - - - T\$olt61881,424 \$1,260 \$141,808 \$1,261,110 \$(3,220,114) \$(14,370) \$- \$ (113,123)\$

Net change in unrealized appreciation of Level 3 investments still held and considered Level 3 at June 30, 2017: \$199,832.

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-Q 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

66,194

\$14,937,995

^{*} Transfers are calculated on the beginning of period value. For the three months ended June 30, 2017, there were no transfers between Levels 1 and 2. Securities with an aggregate market value \$113,123 transferred from Level 3 to Level 2 as there were observable inputs available to determine their value.

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 29, 2017 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 29, 2017 By (Signature and Title)* /s/ Mark E. Bradley ----- Mark E. Bradley, Treasurer and Chief Accounting and Financial Officer Date August 29, 2017 * Print the name and title of each signing officer under his or her signature.