BARINGS CORPORATE INVESTORS Form N-Q November 29, 2016

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 811-02183

Barings Corporate Investors

(Exact name of registrant as specified in charter)

1500 Main Street, Springfield, MA 01115

(Address of principal executive offices) (Zip code)

Janice M. Bishop, Vice President, Secretary and Chief Legal Officer Independence Wharf, 470 Atlantic Avenue, Boston, MA 02210

(Name and address of agent for service)

Registrant's telephone number, including area code: 413-226-1000

Date of fiscal year end: 12/31

Date of reporting period: 09/30/16

CONSOLIDATED SCHEDULE OF INVESTMENTS September 30, 2016 (Unaudited)

Corporate Restricted Securities - 93.23%: (A)	Principal Amount, Shares, Units or Ownership Percentage	Acquisition Date	Cost	Fair Value
Corporate Restricted Securities - 75.25 %. (A)	Tereentage	Date	COSt	i all value
Private Placement Investments - 72.38%: (C) 1492 Acquisition LLC A leading producer of premium Italian cured meats and Limited Liability Company Unit Class A Preferred (B) Limited Liability Company Unit Class A Common (B)	245 uts.	the U.S. 10/17/12 10/17/12	\$245,450 27,273 272,723	\$328,935 369,485 698,420
ABC Industries, Inc.				
A manufacturer of mine and tunneling ventilation produ				
13% Senior Subordinated Note due 07/31/2019	\$334,091 300,000	08/01/12	315,395	331,991
Preferred Stock Series A (B)	shs.	08/01/12	300,000	539,247
Warrant, exercisable until 2022, to purchase				
common stock at \$.02 per share (B)	53,794 shs.	08/01/12	101,870	90,857
			717,265	962,095
Advanced Manufacturing Enterprises LLC A designer and manufacturer of large, custom gearing p applications. Limited Liability Company Unit (B)	broducts for a magnetic of the second s	number of crit	ical customer 498,983	
* 12/07/12, 07/11/13 and 06/30/15.				
Advanced Technologies Holdings A provider of factory maintenance services to industrial	l companies.			
Preferred Stock Series A (B)	287 shs.	12/27/07	141,915	622,500
Convertible Preferred Stock Series B (B)	52 shs.	01/04/11	40,800 182,715	113,937 736,437
AFC - Dell Holding Corporation				
A distributor and provider of inventory management sem manufacturing and production facilities.	rvices for "C-I	Parts" used by	OEMs in the	ir
12.5% Senior Subordinated Note due 09/27/2020	\$2,435,450	03/27/15	2,397,539	2,484,159
Preferred Stock (B)	2,276 shs.	03/27/15	227,558	232,670
Common Stock (B)	703 shs.	03/27/15	703 2,625,800	2,716,829

Airxcel Holdings

A leading manufacturer of a broad range of climate control solutions, including air-conditioners, heat pumps, cooking appliances, furnaces, powered vents, and water heaters.

12.5% Senior Subordinated Note due 11/18/2020	\$2,999,803	11/18/14	2,955,146	3,077,523
Limited Liability Company Unit	583 uts.	11/18/14	583,000 3,538,146	887,141 3,964,664

Barings Corporate Investors (formerly known as Babson Capital Corporate Investors)

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) September 30, 2016 (Unaudited)

Corporate Restricted Securities - (A) (Continued)	Principal Amount, Shares, Units or Ownership Percentage	Acquisition Date	Cost	Fair Value	
AMS Holding LLC					
AMS Holding LLC A leading multi-channel direct marketer of high-value c watches.	collectible coir	ns and proprie	tary-branded	jewelry and	
Limited Liability Company Unit Class A Preferred (B)	273 uts.	10/04/12	\$272,727	\$691,076	
Animal Supply Company A distributor of pet products to independent pet stores, 11.75% Second Lien Term Loan due 09/17/2019	veterinary clie \$3,570,000		pet specialty 1 3,535,269	retailers. 3,449,414	
API Technologies Corp. A designer, developer and manufacturer of electronic systems, subsystems, modules and secure communications for technically demanding defense, aerospace and commercial applications in the U.S. and internationally.					
12% Senior Subordinated Note due 04/22/2023	\$2,812,289 700,000	04/22/16	2,765,936	2,875,141	
Limited Liability Company Unit (B)	uts.	04/20/16	700,000 3,465,936	602,000 3,477,141	
ARI Holding Corporation	• •				
A leading national supplier of products used primarily b 11.5% Senior Subordinated Note due 02/01/2020	specialty cc \$3,421,947	ntractors. *	3,385,422	2 421 047	
Limited Partnership Interest	53,421,947 1,048 uts.	08/01/14	1,047,900	3,421,947 1,330,536	
* 05/21/13 and 08/01/14.	1,0 4 0 uts.	00/01/14	4,433,322	4,752,483	
ASC Holdings, Inc. A manufacturer of capital equipment used by corrugated box manufacturers. 13% Senior Subordinated Note due 05/18/2021 \$1,515,420 11/19/15 1,488,795 1,516,463					
	225,300		,,	,,	
Limited Liability Company Unit (B)	uts.	11/18/15	225,300 1,714,095	123,014 1,639,477	

Aurora Parts & Accessories LLC

A distributor of aftermarket over-the-road semi-trailer parts and accessories sold to customers across North America.

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11% Senior Subordinated Note due 02/17/2022 Preferred Stock (B) Common Stock (B)	\$3,074,700 425 shs. 425 shs.	08/17/15 08/17/15 08/17/15	3,022,260 424,875 425 3,447,560	3,166,941 405,298 3,572,239	
Avantech Testing Services LLC A manufacturer of custom Non-Destructive Testing ("NDT") systems and provider of NDT and inspections services primarily to the oil country tubular goods market.					
15% Senior Subordinated Note due 01/31/2021 (D) Limited Liability Company Unit * 07/31/14 and 10/14/15.	\$1,015,684 92,327 uts.	07/31/14 *	996,694 — 996,694		

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) September 30, 2016 (Unaudited)

Corporate Restricted Securities - (A) (Continued)	Principal Amount, Shares, Units or Ownership Percentage	Acquisition Date	Cost	Fair Value
Blue Wave Products, Inc.				
A distributor of pool supplies.				
10% Senior Secured Term Note due 09/30/2018	\$357,447	10/12/12	\$354,568	\$357,447
13% Senior Subordinated Note due 09/30/2019	\$743,826 114,894	10/12/12	714,589	743,826
Common Stock (B)	shs.	10/12/12	114,894	486,376
Warrant, exercisable until 2022, to purchase				
common stock at \$.01 per share (B)	45,486 shs.	10/12/12	45,486	192,554
			1,229,537	1,780,203
BlueSpire Holding, Inc.	. 1 1	1	1.1.	
A marketing services firm that integrates strategy,				
marketing solutions for clients in the senior living.		06/30/15		
12.5% Senior Subordinated Note due 06/30/2021 Common Stock (B)	\$3,241,908 2,876 shs.	06/30/15	3,187,873 318,200	1,004,992
Common Stock (D)	2,070 8118.	00/30/13	3,506,073	1,004,992
			5,500,075	1,004,772
BP SCI LLC				
A leading value-added distributor of branded piper	s. valves, and	fittings (PVF)) to diversifie	d end
markets.	·, · · · · · · · · · · · · · · · · · ·	8- ()	,	
Limited Liability Company Unit Class A (B)	1,000 uts.	10/17/12	100,000	257,325
Limited Liability Company Unit Class B (B)	400 uts.	10/17/12	400,000	623,582
			500,000	880,907
CG Holdings Manufacturing Company				
A coating provider serving the automotive, agricul				
13% Senior Subordinated Note 11/01/2019				3,390,252
Preferred Stock (B)	3,241 shs.	*	324,054	398,870
Preferred Stock (B)	1,174 shs.	*	116,929	144,514
Common Stock (B)	337 shs.	*	35,673	248,719
Warrant, exercisable until 2023, to purchase (B)	127 -1-	*	12 022	101 102
common stock at \$.01 per share (B) $* 05/00/12$ and $11/01/12$	137 shs.		13,033	101,193
* 05/09/13 and 11/01/13.			3,761,624	4,283,548

CHG Alternative Education Holding Company

A leading provider of publicly-funded, for profit pre-K-12 education services targeting special needs				
children at therapeutic day schools and "at risk" youth through alternative education programs.				
13.5% Senior Subordinated Note due 01/19/2018	\$2,330,731	01/19/11	2,296,536	2,330,731
14% Senior Subordinated Note due 08/03/2019	\$611,900	08/03/12	605,994	611,900

Common Stock (B)	1,125 shs.	01/19/11	112,500	165,305
Warrant, exercisable until 2021, to purchase				
common stock at \$.01 per share (B)	884 shs.	01/19/11	87,750	129,940
			3,102,780	3,237,876

Barings Corporate Investors (formerly known as Babson Capital Corporate Investors)

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) September 30, 2016 (Unaudited)

Corporate Restricted Securities - (A) (Continued)	Principal Amount, Shares, Units or Ownership Percentage	Acquisition Date	Cost	Fair Value	
Church Services Holding Company A provider of diversified residential services to hom 14.5% Senior Subordinated Note due 03/26/2018 Preferred Stock Series A (B) Preferred Stock (B) Common Stock (B) Warrant, exercisable until 2022, to purchase	\$578,542 205 shs. 1,672 shs. 3,981 shs.	03/26/12 09/22/16 04/11/16 *	\$572,001 20,475 167,240 398,100	stin markets. \$511,143 — — —	
common stock at \$.01 per share (B) * 03/26/12, 05/25/12 and 06/19/12.	172 shs.	03/26/12	17,220 1,175,036	511,143	
Clarion Brands Holding Corp. A portfolio of six over-the-counter (OTC) pharmac tinnitus or ringing of the ear, excessive sweating, un conditions. 12.5% Senior Subordinated Note due 04/01/2021 Limited Liability Company Unit (B) * 10/01/14 and 07/18/16.		·			
Clough, Harbour and Associates An engineering service firm that is located in Albar Preferred Stock (B)	ny, NY. 277 shs.	12/02/08	276,900	1,345,585	
Compass Chemical International LLC A manufacturer and supplier of standard and specialty formulated chemicals, primarily phosphoric acid derivatives called phosphonates.					
Limited Liability Company Unit (B)	467 uts.	03/04/15	298,900	246,721	
Connecticut Electric, Inc. A supplier and distributor of electrical products sole	d into the reta 156,046	il and wholes	ale markets.		
Limited Liability Company Unit Class A (B)	uts. 112,873	01/12/07	156,046	201,660	
Limited Liability Company Unit Class C (B) Limited Liability Company Unit Class D (B)	uts.	01/12/07 05/03/10	112,873	156,104 1,614,161	

Limited Liability Company Unit Class E (B)	1,268,437 uts. 2,081 uts.	05/03/10	 268,919	256,539 2,228,464
CORA Health Services, Inc. A provider of outpatient rehabilitation therapy servi	ices			
12.75% Senior Subordinated Note due 06/30/2023	\$1,545,267	06/30/16	1,515,603	1,555,002
Preferred Stock Series A (B)	1,538 shs.	06/30/16	146,154	146,154
Common Stock Class A (B)	7,692 shs.	06/30/16	7,692	7,692
			1,669,449	1,708,848

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) September 30, 2016 (Unaudited)

Corporate Restricted Securities - (A) (Continued) CTM Holding, Inc. A leading owner and operator of coin-operated chil	Principal Amount, Shares, Units or Ownership Percentage dren's rides, p	Acquisition Date enny presses	Cost and candy kic	Fair Value osks in the
U.S. 15% Senior Subordinated Note due 11/22/2019 Common Stock (B) * 11/22/13 and 09/16/16.	\$2,574,455 180 shs.	11/22/13 *	\$2,544,473 1,028,568 3,573,041	\$2,588,481 835,912 3,424,393
DPL Holding Corporation A distributor and manufacturer of aftermarket unde trailers.	ercarriage part	s for medium	and heavy du	ty trucks and
	¢ 2 250 741	05/04/12	2 222 (42	2 2 4 1 002
14% Senior Subordinated Note due 05/04/2019	\$3,352,741	05/04/12	3,322,642	3,341,992
Preferred Stock (B)	61 shs.	05/04/12	605,841	716,215
Common Stock (B)	61 shs.	05/04/12	67,316 3,995,799	4,058,207
Dunn Paper A provider of specialty paper for niche product app 9.75% Second Lien Term Loan due 08/31/2023	lications. \$3,500,000	09/28/16	3,430,000	3,430,000
Eagle Family Foods, Inc. A producer of low-cost branded and private label c. 10.05% Last Out Term Loan due 12/31/2021	anned milk. \$3,500,000	12/22/15	3,454,086	3,463,797
ECG Consulting Group A healthcare management consulting company who technology related consulting services to healthcare	-	ttegic, financi	al, operational	l, and
11.75% Senior Subordinated Note due 11/21/2020	\$2,661,808	11/21/14	2,616,198	2,715,045
Limited Liability Company Unit (B)	467 uts.	11/19/14	145,833	148,494
			2,762,031	2,863,539
ERG Holding Company LLC A provider of inpatient and outpatient clinical trial research organizations.	services to ph	armaceutical	companies and	d contract
13.5% Senior Subordinated Note due 10/04/2019	\$1,959,439	04/04/14	1,935,322	1,979,034
14% Senior Subordinated Note due 10/04/2019	\$513,826	07/01/16	504,228	517,954
Common Stock (B)	63 shs.	04/04/14	157,314	193,690
			2,596,864	2,690,678
				, , -

F F C Holding Corporation

A leading U.S. manufacturer of private label frozen novelty and ice cream products.

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Limited Liability Company Unit Preferred (B) Limited Liability Company Unit Common (B)	512 uts. 512 uts.	09/27/10 09/27/10	175,035 51,220 226,255	231,662 511,029 742,691

Barings Corporate Investors (formerly known as Babson Capital Corporate Investors)

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) September 30, 2016 (Unaudited)

	Principal			
	Amount,			
	Shares, Units			
	or			
	Ownership	Acquisition		
Corporate Restricted Securities - (A) (Continued) F G I Equity LLC	Percentage	Date	Cost	Fair Value
A manufacturer of a broad range of filters and rela	•			
industrial, healthcare, gas turbine, nuclear, laborate	ory, clean room,	hotel, educati	onal system, a	and food
processing settings.				
Limited Liability Company Unit Preferred (B)	483,355 uts.	04/15/14	\$	\$483,355
Limited Liability Company Unit Class B-1 (B)	394,737 uts.	12/15/10	394,737	1,023,108
Limited Liability Company Unit Class B-2 (B)	49,488 uts.	12/15/10	49,488	128,267
Limited Liability Company Unit Class B-3 (B)	39,130 uts.	08/30/12	90,000	111,595
Limited Liability Company Unit Class C (B)	9,449 uts.	12/20/10	96,056	198,075
			630,281	1,944,400
EMH Holdings Corporation				
FMH Holdings Corporation A designer and manufacturer of highly engineered	components for	the earospeed	dafanca and	6 7 000
industries.	components for	the acrospace	, uerense anu	space
11.5% Senior Subordinated Note due 11/01/2020	\$ 2,929,728	05/01/15	2,884,304	2,959,025
Common Stock (B)	300 shs.	05/01/15	300,485	495,577
Common Stock (D)	500 5115.	05/01/15	3,184,789	3,454,602
			5,104,707	5,454,002
GD Dental Services LLC				
A provider of convenient "onestop" general, specia	alty, and cosmeti	ic dental servi	ces with 21 of	fices
located throughout South and Central Florida.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Limited Liability Company Unit Preferred (B)	182 uts.	10/05/12	182,209	241,827
Limited Liability Company Unit Common (B)	1,840 uts.	10/05/12	1,840	72,830
	,		184,049	314,657
				,
GenNx Novel Holding, Inc.				
A manufacturer and distributor of nutraceutical ing	gredients.			
15% Senior Subordinated Note due 03/27/2020	\$ 3,258,356	03/27/14	3,215,984	