

AIRGAS INC  
Form 4  
November 21, 2013

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
DOUGHERTY ROBERT A

(Last) (First) (Middle)

C/O AIRGAS, INC., 259 N.  
RADNOR-CHESTER ROAD,  
SUITE 100

(Street)

RADNOR, PA 19087

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
AIRGAS INC [ARG]

3. Date of Earliest Transaction  
(Month/Day/Year)  
11/19/2013

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
Sr. V.P. and CIO

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	11/19/2013		M		2,217	A	\$ 43.62
					7,915		(1)
Common Stock	11/19/2013		M		5,000	A	\$ 46.86
					12,915		(1)
Common Stock	11/19/2013		S		7,217	D	\$ 109.51
					5,698		(1)
							(2)
Common Stock					923		(3)
						I	By 401(k) Plan



## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Includes 636 shares of Airgas, Inc. common stock acquired pursuant to Airgas, Inc.'s Employee Stock Purchase Plan ("ESPP") as of 11/19/2013, the date of the latest available statement of the reporting person's ESPP holdings. Since 3/6/2013, the date of the statement relied upon for the amount reported on the reporting person's 3/8/2013 Form 4, a total of 218 ESPP shares have been acquired in transactions exempt from Section 16(b).

(2) This price represents the average selling price (within a range of \$109.50-\$109.59) of the shares of common stock of Airgas, Inc. sold by the reporting person, as provided by the reporting person's broker.

(3) The information presented is as of 11/19/2013, the date of the latest available statement of the reporting person's holdings of Airgas, Inc. common stock in his 401(k) plan. Since 3/6/2013, the date of the statement relied upon for the amount reported on the reporting person's 3/8/2013 Form 4, a total of 243 shares have been acquired in transactions exempt from Section 16(b).

(4) These options became exercisable in 25% equal increments on each of 5/8/2008, 5/8/2009, 5/8/2010 and 5/8/2011.

(5) Not Applicable.

(6) These options became exercisable in 25% equal increments on each of 11/20/2008, 11/20/2009, 11/20/2010 and 11/20/2011.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.