

☐ 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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
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1. Name and Address of Reporting Person* <u>SMITH KENNETH WALTER</u>  (Last) (First) (Middle) % CIRCOR INTERNATIONAL, INC. 25 CORPORATE DRIVE, SUITE 130  (Street) BURLINGTON MA 01803  (City) (State) (Zip)	2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>CIRCOR INTERNATIONAL INC [ CIR ]</u>  3. Date of Earliest Transaction (Month/Day/Year) 05/17/2007  4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) Senior VP, CFO & Treasurer  6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person
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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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/17/2007		M <sup>(1)(5)</sup>		600	A	\$7.5	6,615	D	
Common Stock	05/17/2007		S <sup>(1)(5)</sup>		600	D	\$37	6,015	D	
Common Stock	05/18/2007		M <sup>(1)(5)</sup>		18,000	A	\$7.5	24,015	D	
Common Stock	05/18/2007		S <sup>(1)(5)</sup>		18,000	D	\$37	6,015	D	
Common Stock	05/21/2007		M <sup>(1)(5)</sup>		5,400	A	\$7.5	11,415	D	
Common Stock	05/21/2007		S <sup>(1)(5)</sup>		5,400	D	\$37	6,015	D	
Common Stock	05/21/2007		M <sup>(3)(5)</sup>		40,000	A	\$13.5	46,015	D	
Common Stock	05/21/2007		S <sup>(3)(5)</sup>		40,000	D	\$37	6,015	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option Right to Buy	\$7.5	05/17/2007		M <sup>(1)(5)</sup>		600	(2)	08/02/2010	Common Stock	600	(2)	23,400	D	
Stock Option Right to Buy	\$7.5	05/18/2007		M <sup>(1)(5)</sup>		18,000	(2)	08/02/2010	Common Stock	18,000	(2)	5,400	D	
Stock Option Right to Buy	\$7.5	05/21/2007		M <sup>(1)(5)</sup>		5,400	(2)	08/02/2010	Common Stock	5,400	(2)	0	D	
Stock Option Right to Buy	\$13.5	05/21/2007		M <sup>(3)(5)</sup>		40,000	(4)	04/17/2010	Common Stock	40,000	(4)	0	D	

Explanation of Responses:

1. The stock options exercised herein reflect the cashless exercise of a portion of the grant of 40,000 options by the issuer to the reporting person on 8/2/2000 and scheduled to expire on 8/2/2010.
2. The 40,000 options granted on 8/2/2000 vested in increments of 20% per year over a 5-year period. Upon exercise, the underlying options convert into shares of the issuer's common stock on a one-for-one basis.
3. The stock options exercised herein reflect the cashless exercise of a portion of the grant of 40,000 options by the issuer to the reporting person on 4/17/2000 and scheduled to expire on 4/17/2010.
4. The 40,000 options granted on 4/17/2000 vested in increments of 20% per year over a 5-year period. Upon exercise, the underlying options convert into shares of the issuer's common stock on a one-for-one basis.
5. The transaction reported herein is pursuant to a pre-programmed plan previously entered into by the reporting person and his broker pursuant to Rule 10b5-1.

Alan J. Glass, Attorney-in-Fact 05/21/2007

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.**