

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

OMB Number: 3235-0287

Estimated average burden hours per response: 0.5

1. Name and Address of Reporting Person * <u>BLOSS DAVID A SR</u> (Last) (First) (Middle) <u>C/O CIRCOR INTERNATIONAL, INC.</u> <u>25 CORPORATE DRIVE, SUITE 130</u> (Street) <u>BURLINGTON MA 01803</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CIRCOR INTERNATIONAL INC [CIR]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>05/04/2005</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>CEO, Chairman & President</u> 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> 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 ⁽¹⁾	05/04/2005		M		4,900	A	\$7.5	24,068 ⁽³⁾	D	
Common Stock ⁽²⁾	05/04/2005		S		4,900	D	\$24.7812	19,168 ⁽³⁾	D	
Common Stock ⁽⁴⁾	05/05/2005		M		31,300	A	\$7.5	50,468 ⁽³⁾	D	
Common Stock ⁽²⁾	05/05/2005		S		31,300	D	\$24.7916	19,168 ⁽³⁾	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	05/04/2005		M		4,900	(1)	08/02/2010	Common Stock	4,900	(1)	79,100	D	
Stock Option Right-to-Buy	\$7.5	05/05/2005		M		31,300	(4)	08/02/2010	Common Stock	31,300	(4)	47,800	D	

Explanation of Responses:

1. The stock options exercised herein are a portion of the grant of 105,000 options by the issuer to the reporting person on August 2, 2000. The 4,900 options exercised are a portion of the 21,000 options that became exercisable on August 2, 2002. The options convert into shares of the issuer's common stock on a one-for-one basis.
2. The transactions reported herein reflect the cashless exercise by the reporting person of stock options previously granted to the reporting person by the issuer.
3. Prior to the transactions reported herein, the reporting person held 18,668 shares of the issuer's common stock directly and an additional 500 shares indirectly in his spouse's name. After consummation of these transactions, the reporting person continues to hold 18,668 shares directly and an additional 500 shares indirectly in his spouse's name.
4. The stock options exercised herein are a portion of the grant of the 105,000 options by the issuer to the reporting person on August 2, 2000. The 31,300 options are a portion of the 42,000 options that became exercisable on August 2, 2002 and 2003. These options convert into shares of the issuer's common stock on a one-for-one basis.

Stephen J. Carriere, Attorney in Fact 05/05/2005

** 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.