

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	
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1. Name and Address of Reporting Person* BLOSS DAVID A SR (Last) (First) (Middle) C/O CIRCOR INTERNATIONAL, INC. 25 CORPORATE DRIVE, SUITE 130 (Street) BURLINGTON MA 01803 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol CIRCOR INTERNATIONAL INC [cir]	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) Chairman, Pres & CEO
	3. Date of Earliest Transaction (Month/Day/Year) 08/16/2004	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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⁾	08/16/2004		M ⁽¹⁾		2,200 ⁽¹⁾	A	\$12.15	48,472 ⁽⁴⁾	D ⁽⁴⁾	
Common Stock ⁽¹⁾	08/16/2004		S ⁽¹⁾		2,200 ⁽¹⁾	D	\$17.25	46,272 ⁽⁴⁾	D ⁽⁴⁾	
Common Stock ⁽¹⁾	08/17/2004		M ⁽¹⁾		31,800 ⁽¹⁾	A	\$12.15	78,072 ⁽⁴⁾	D ⁽⁴⁾	
Common Stock ⁽¹⁾	08/17/2004		S ⁽¹⁾		31,800 ⁽¹⁾	D	\$17.216	46,272 ⁽⁴⁾	D ⁽⁴⁾	
Common Stock ⁽¹⁾	08/18/2004		M ⁽¹⁾		34,436 ⁽¹⁾	A	\$12.15	80,708 ⁽⁴⁾	D ⁽⁴⁾	
Common Stock ⁽¹⁾	08/18/2004		S ⁽¹⁾		34,436 ⁽¹⁾	D	\$17.25	46,272 ⁽⁴⁾	D ⁽⁴⁾	

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	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option--Right to Buy ⁽¹⁾	\$12.15	08/16/2004		M ⁽¹⁾			2,200	10/18/1999 ⁽¹⁾	09/01/2004	Common Stock	2,200	(2)	66,236	I ⁽³⁾	Options owned by trusts for benefit of adult children ⁽³⁾
Stock Option--Right to Buy ⁽¹⁾	\$12.15	08/17/2004		M ⁽¹⁾			31,800	10/18/1999 ⁽¹⁾	09/01/2004	Common Stock	31,800	(2)	34,436	I ⁽³⁾	Trusts for benefit of reporting person's adult children ⁽³⁾
Stock Option--Right to Buy ⁽¹⁾	\$12.15	08/18/2004		M ⁽¹⁾			34,436	10/18/1999 ⁽¹⁾	09/01/2004	Common Stock	34,436	(2)	0	I ⁽³⁾	Trusts for benefit of reporting person's adult children ⁽³⁾

Explanation of Responses:

- The transactions reported in this Form 4 reflect the cashless exercise of certain options scheduled to expire on September 1, 2004. In connection with the October 1999 spin-off of CIRCOR from Watts Industries, these options were granted to the reporting person on 10/18/99 as replacement options for options previously granted to the reporting person by Watts on 9/1/1994. Because the underlying options from Watts had been vested as of 10/18/99, all 68,436 options were vested as of their 10/18/99 date of issuance.
- Upon exercise, the underlying options convert into shares of the issuer's common stock on a one-for-one basis.
- As reported in a Form 5 filed February 12, 2002 with respect to the year ended December 31, 2001, the reporting person, with the approval of the Compensation Committee of the issuer's Board of Directors, on December 10, 2001, transferred a total of 112,521 stock options into three trusts for the benefit of the reporting person's three adult children. Because the reporting person's spouse is a trustee under each of these trusts, the reporting person may be deemed to have an indirect beneficial interest in these options with continuing Section 16 reporting obligations. The transfer of options to the three trusts included each of the aggregate 68,436 stock options, the cashless exercise of which is reported in this Form 4.
- Prior to the transactions reported herein, the reporting person held 45,772 shares of the issuer's common stock directly and an additional 500 shares indirectly in his spouse's name. As noted in footnote 3, the acquisition and subsequent disposition of additional shares reported herein reflects the cashless exercise of stock options which are scheduled to expire September 1, 2004 and which are held indirectly in three trusts established for the benefit of the reporting person's three adult children. As a result, the net result, after consummation of these transactions, is that the reporting person continues to hold 45,772 shares directly and an additional 500 shares indirectly in his spouse's name.

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.

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