

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* <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>12/21/2006</u> 4. If Amendment, Date of Original Filed (Month/Day/Year) <u>12/22/2006</u> | 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>Chairman & CEO</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 | 12/21/2006 | | M ⁽¹⁾⁽³⁾ | | 400 | A | \$10.375 | 46,798 | D | |
| Common Stock | 12/21/2006 | | S ⁽¹⁾⁽³⁾ | | 400 | D | \$37.75 | 46,398 ⁽⁴⁾ | 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 | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Stock Option Right to Buy | \$10.375 | 12/21/2006 | | M ⁽¹⁾⁽³⁾ | | | 400 | (2) | 10/18/2009 | Common Stock | 400 | (2) | 79,100 | D | |

Explanation of Responses:

1. The stock options exercised herein reflect the cashless exercise of a portion of a grant of 131,500 options by the issuer to the reporting person on 10/18/1999 and scheduled to expire on October 18, 2009.
2. The 131,500 options granted on 10/18/1999 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 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.
4. This Amendment is filed to correct the number of securities beneficially owned by the reporting person after each transaction in Table I, Column 5 which was incorrectly stated in the original filing.

Alan J. Glass, Attorney-in-Fact 01/16/2007

** 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.