

CIRCOR INTERNATIONAL INC
 Form 4
 February 20, 2007

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

OMB APPROVAL
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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 *
 BLOSS DAVID A SR

2. Issuer Name and Ticker or Trading Symbol
 CIRCOR INTERNATIONAL INC
 [CIR]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)
 Director 10% Owner
 Officer (give title below) Other (specify below)
 Chairman and CEO

(Last) (First) (Middle)
 C/O CIRCOR INTERNATIONAL,
 INC., 25 CORPORATE DRIVE,
 SUITE 130

3. Date of Earliest Transaction
 (Month/Day/Year)
 02/18/2007

(Street)
 BURLINGTON, MA 01803

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

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

(City) (State) (Zip)

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	02/18/2007		M ⁽¹⁾		4,433	A	\$ 52,768
Common Stock	02/18/2007		F ⁽¹⁾		1,851	D	\$ 35.41

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

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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 Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares
Restricted Stock Units	<u>(1)</u>	02/18/2007		M ⁽¹⁾	4,433	02/18/2007 ⁽¹⁾ ⁽¹⁾	Common Stock	4,433

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BLOSS DAVID A SR C/O CIRCOR INTERNATIONAL, INC. 25 CORPORATE DRIVE, SUITE 130 BURLINGTON, MA 01803	X		Chairman and CEO	

Signatures

Alan J. Glass,
Attorney-in-Fact 02/20/2007

__Signature of Reporting Person Date

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).

The Restricted Stock Units (RSUs), the conversion of which are reported herein, were granted to the reporting person by the issuer as part of the equity incentive grants made by the issuer on February 18, 2005. On that date the fair market value of a share of the issuer's stock was \$23.62. The RSUs vest in equal portions over a 3 year period and are received by the reporting person upon vesting unless the reporting person has previously chosen a longer deferral period. This report reflects the vesting of the second one-third of these RSUs, the acquisition by the reporting person of the underlying shares and the withholding by the issuer of sufficient shares to pay income taxes required to be withheld from the reporting person. The fair market value of the shares, based on the closing price of the issuer's stock on February 16, 2007 (last business day before shares vested) is \$35.41.

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.