

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 <b>and</b> Ticker or Trading Symbol <u>CIRCOR INTERNATIONAL INC [ CIR ]</u>  3. Date of Earliest Transaction (Month/Day/Year) <u>04/19/2006</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>Chairman, President &amp; 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 <sup>(1)</sup>	04/19/2006		M <sup>(1)</sup>		7,489	A	\$12.98	60,787	D	
Common Stock <sup>(1)</sup>	04/19/2006		S <sup>(1)</sup>		7,489	D	\$29.75	53,298	D	
Common Stock <sup>(1)</sup>	04/20/2006		M <sup>(1)</sup>		80,500	A	\$12.98	133,798	D	
Common Stock <sup>(1)</sup>	04/20/2006		S <sup>(1)</sup>		80,500	D	\$29.75	53,298	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	\$12.98	04/19/2006		M <sup>(1)</sup>		7,489	(1)	08/04/2007 <sup>(1)</sup>	Common Stock	7,489	(2)	80,500	D	
Stock Option Right to Buy	\$12.98	04/20/2006		M <sup>(1)</sup>		80,500	(1)	08/04/2007 <sup>(1)</sup>	Common Stock	80,500	(2)	0	D	

Explanation of Responses:

1. The stock options exercised herein reflect the cashless exercise of certain options scheduled to expire on August 4, 2007. In connection with the October 1999 spin-off of CIRCOR from Watts Industries, 87,989 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 8/4/1997. The transaction reported herein is pursuant to a pre-programmed plan previously entered into by the reporting person and his broker pursuant to a Rule 10B5-1 Plan.
2. Upon exercise, the underlying options convert into shares of the issuer's common stock on a one-for-one basis.

Alan J. Glass, Attorney-in-Fact 04/21/2006

\*\* 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.