

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>DIETZ DAVID F</u>  (Last) (First) (Middle)  (Street)  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CIRCOR INTERNATIONAL INC [ CIR ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  <input checked="" type="checkbox"/> Director 10% Owner  Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/18/2010</u>	
	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	02/18/2010		M		500 <sup>(1)</sup>	A	\$31.38 <sup>(1)</sup>	26,531.92	D	
Common Stock	02/18/2010		M <sup>(2)</sup>		1,648	A	\$16.61 <sup>(2)</sup>	28,179.92	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				
Restricted Stock Units	(1)	02/18/2010		M			500	(1)	(1)	Common Stock	500	(1)	0	D	
Restricted Stock Units	(2)	02/18/2010		M			1,648	02/18/2010 <sup>(2)</sup>	(2)	Common Stock	1,648	(2)	0	D	

Explanation of Responses:

1. The Restricted Stock Units (RSUs), the conversion of which is reported herein, were granted to the Reporting Person by the issuer as part of an equity incentive grant made by the issuer on 02/18/05. On that date, the fair market value (FMV) of the issuers stock was \$24.90. The Reporting Person previously elected a deferred distribution after the vesting date of 2/18/08. The FMV of the shares, based on the closing price of the issuers stock on 2/17/10 (last day prior to the distribution of the shares), is \$31.38.

2. Restricted Stock Units (RSUs), the conversion of which are reported herein, were issued pursuant to the issuer's Management Stock Purchase Plan (MSPP). Under the MSPP, directors may make an advance election to receive RSUs in lieu of a specified percentage or dollar amount of the director's annual retainer. RSUs are issued in whole units only, on the basis of a 33% discount to the fair market value of the issuer's common stock on the date the underlying bonus is determined (\$16.61 in this case) or otherwise paid and generally vest three years after the date of the grant, at which time they are converted into shares of the issuer's Common Stock unless the director has previously elected a longer deferral period. This director selected a five-year deferral period. Acquisition price reflects a 33% discount to the fair market value of issuer's stock on grant date. The Reporting Person elected to receive these RSUs in lieu of 100% of his annual director's fee for 2005.

/s/ Alan J. Glass02/22/2010

\*\* Signature of Reporting PersonDate

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.