

# FORM 4

[ ] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

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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(f) of the  
Investment Company Act of 1940

<b>1. Name and Address of Reporting Person *</b>  <b>JONES MAURICE D</b> <small>(Last) (First) (Middle)</small>  <b>2400 SOUTH 44TH STREET</b> <small>(Street)</small>  <b>MANITOWOC, WI 54221-0066</b> <small>(City) (State) (Zip)</small>	<b>2. Issuer Name and Ticker or Trading Symbol</b>  <b>MANITOWOC CO INC [ MTW ]</b>  <b>3. Date of Earliest Transaction (MM/DD/YYYY)</b>  <b>4/30/2004</b>  <b>4. If Amendment, Date Original Filed (MM/DD/YYYY)</b>	<b>5. Relationship of Reporting Person(s) to Issuer (Check all applicable)</b>  <input type="checkbox"/> Director <span style="float:right"><input type="checkbox"/> 10% Owner</span> <input checked="" type="checkbox"/> Officer (give title below) <span style="float:right"><input type="checkbox"/> Other (specify below)</span> <b>V.P., Gen Counsel and Sect.</b>  <b>6. Individual or Joint/Group Filing (Check Applicable Line)</b>  <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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)				
Common Stock	4/30/2004		A (1)		40.7498	A	\$30.55	1718.2876 (2)	D	
Common Stock								656.0488 (3)	I	RSVP 401k Plan

**Table II - Derivative Securities Beneficially Owned ( e.g. , puts, calls, warrants, options, convertible securities)**

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)		Date Exercisable	Expiration Date						

**Explanation of Responses:**

- (1) Common Stock Units acquired in transactions exempt under Rule 16b-3(d) under the Company's Deferred Compensation Plan. This Plan provides for tax withholding rights.
- (2) Includes 262.5378 shares which were previously reported on Table II as Common Stock Units held under the Company's Deferred Compensation Plan. Following an amendment to that Plan, those Common Stock Units may only be automatically settled in common stock on a one-for-one basis. Accordingly, those Common Stock Units may now be reported as the underlying shares on Table I. (See American Bar Association, December 20, 1996)(Q.4(d)(3)). In the future, additional acquisitions of Common Stock Units under the Plan will also be reported on Table I as directly owned shares of common stock.
- (3) Consists of shares held under the Company's 401(k) plan, The Manitowoc Company, Inc. RSVP Profit Sharing Plan, including 151.9798 shares acquired in transactions occurring between 12/31/02 and 12/31/03, which are exempt from Section 16(b) pursuant to Rule 16b-3 and exempt from reporting pursuant to Rule 16a-3(f)(1)(i)(B). The information in this report is based on a plan statement dated as of 12/31/03. From time to time the plan administrator collects maintenance fees related to the RSVP Plan, which may result in the number of shares held by a participant in the RSVP Plan declining by a marginal amount.

**Reporting Owners**

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Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
JONES MAURICE D 2400 SOUTH 44TH STREET MANITOWOC, WI 54221-0066			V.P., Gen Counsel and Sect.	

**Signatures**

**Maurice D Jones**

**5/4/2004**

\*\* 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.

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