# 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

| 1. Name and Address of Reporting Person * | 2. Issuer Name **and** Ticker or Trading Symbol | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |
|---|---|---|
| **MUSIAL THOMAS G** | **MANITOWOC CO INC [ MTW ]** | |
| (Last) (First) (Middle) | 3. Date of Earliest Transaction (MM/DD/YYYY) | _____ Director _____ 10% Owner |
| **2400 SOUTH 44TH STREET** | **3/20/2006** | __ **X** __ Officer (give title below) _____ Other (specify below) |
| (Street) | 4. If Amendment, Date Original Filed (MM/DD/YYYY) | **Sr. VP Human Resources** |
| **MANITOWOC, WI 54221-0066** | | 6. Individual or Joint/Group Filing (Check Applicable Line) |
| (City) (State) (Zip) | | _ **X** _ Form filed by One Reporting Person<br>___ Form filed by More than One Reporting Person |

### 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) | Price | | | |
| **Common Stock** | **3/20/2006** | | **A** | | **1.8833** | **A** | **$78.79** | **23852.1935** (1) | **D** | |
| **Common Stock** | | | | | | | | **5175.42** (2) | **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 | Title | Amount or Number of Shares | | | | |

**Explanation of Responses:**

**( 1)** Includes amount and price of shares acquired in exempt transactions pursuant to a Shareholder Dividend Reinvestment Plan.

**( 2)** Consists of shares held under the Company's 401(k) plan, The Manitowoc Company, Inc. RSVP Profit Sharing Plan, including 23.9295 shares acquired in transactions occurring between 12/31/04 and 12/31/05, 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 12/31/05. 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**

| Reporting Owner Name / Address | Relationships | | | |
|---|---|---|---|---|
| | Director | 10% Owner | Officer | Other |
| **MUSIAL THOMAS G<br>2400 SOUTH 44TH STREET<br>MANITOWOC, WI 54221-0066** | | | **Sr. VP Human Resources** | |

**Signatures**

| **Maurice D. Jones, by Power of Attorney** | **3/21/2006** |
| --- | --- |
| ** 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.

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