

MANITOWOC CO INC
Form 4
May 11, 2007

FORM 4

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

OMB APPROVAL

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

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 *
MUSIAL THOMAS G

(Last) (First) (Middle)

2400 SOUTH 44TH STREET

(Street)

MANITOWOC, WI 54221-0066

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
MANITOWOC CO INC [MTW]

3. Date of Earliest Transaction (Month/Day/Year)
05/09/2007

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)

Sr. VP Human Resources

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 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. 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)
Common Stock	05/09/2007		M	V	5,000 A \$ 12.615	76,647.827	D
Common Stock	05/09/2007		S		25,000 D \$ 75.0567	51,647.827	D
Common Stock						10,367.7082	I
						(2)	RSVP 401k Plan

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
Emp StockOption (right to buy)	\$ 12.615	05/09/2007		M	5,000	10/15/2004 10/15/2012	Common Stock	5,000

Reporting Owners

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

Signatures

Maurice D. Jones, by Power of Attorney
Date: 05/11/2007

**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).

(2) Consists of shares held under the Company's 401(k) plan, The Manitowoc Company, Inc. RSVP Profit Sharing Plan, including 16.8682 shares acquired in transactions occurring between 12/31/05 and 12/31/06, 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 12/31/06. 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.

(1) Average price of shares sold. Sale prices ranged from a high of \$75.19 to a low of \$75.00.

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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