MANITOWOC CO INC

Form 4

November 16, 2006

FORM 4

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

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 [*] **GROWCOCK TERRY D**	2. Issuer Name **and** Ticker or Trading Symbol **MANITOWOC CO INC [MTW]**	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
(Last) (First) (Middle)	3. Date of Earliest Transaction (Month/Day/Year) 11/15/2006	__X__ Director _____ 10% Owner __X__ Officer (give title _____ Other (specify below) below) Chairman of the Board and CEO
2400 SOUTH 44TH STREET		
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person
MANITOWOC, WI 54221-0066		
(City) (State) (Zip)		

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	11/15/2006		M		20,000	A	$ 12.615	176,105.333 (1) (2)	D	
Common Stock	11/15/2006		S		20,000	D	$ 55	156,105.333 (1) (2)	D	
Common Stock								4,108.002	I	RSVP 401k Plan

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

number.

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 Underlying Securities (Instr. 3 and 4)	
				Code	V		(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Emp StockOption (right to buy)	$ 12.615	11/15/2006		M			20,000		10/15/2005	10/15/2012	Common Stock	20,0

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
GROWCOCK TERRY D 2400 SOUTH 44TH STREET MANITOWOC, WI 54221-0066	X		Chairman of the Board and CEO	

Signatures

Maurice D. Jones, by Power of Attorney	11/16/2006
**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).

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

(2) Includes amount and purchase price of common stock units acquired in an exempt transaction pursuant to dividend reinvestment provisions of the Deferred Compensation Plan.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.