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

OMB APPRO\	/AL
OMB Number:	3235-0287
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hours per response	0.5

5. Relationship of Reporting Person(s) to Issuer

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

(Print or Type Responses)

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person * Gerstle Mark R			2. Issuer Name and Ticker or Trading Symbol CUMMINS INC [CMI]								5	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last) (First) (Middle) 500 JACKSON STREET			3. Date of Earliest Transaction (Month/Day/Year) 03/23/2010									X Officer (give title below) Other (specify below) VP-Chief Administrative Ofcr					
(Street) COLUMBUS, IN 47201			4. If Amendment, Date Original Filed(Month/Day/Year)								6	6. Individual or Joint/Group Filing(Check Applicable Line) X_Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City) (State) (Zip)			Table I - Non-Derivative Securities Acqu								s Acquir	ured. Disposed of, or Beneficially Owned					
(Instr. 3) Date (Month/Day)		2. Transaction Date (Month/Day/Year	Execution any				(Instr. 8)		4. Securities Acq (A) or Disposed (Instr. 3, 4 and 5)		of (D) Owned Fol				6. Ownership Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
							Code	V A	mount	(A) or (D)	Price	(I) (Instr. 4)		(I)	(msu: 1)		
		03/23/2010					S(1)	5	5,000 D)	\$ 3			D			
Common	Common										9	,171.8964	(2)		I	ESOT	
1. Title of 2. 3. Transaction 3A. Deemed		(e.g., puts, calls, wa 4. 5. Transaction Code of		ber rative rities ired r	Acquired, Disposed of, or Beants, options, convertible see 6. Date Exercisable and Expiration Date (Month/Day/Year) vees		secur	eficially Owned		8. Price of Derivative Security (Instr. 5) 8. Price of Derivative Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)		Owners Form of Derivat Security Direct (or Indir	Beneficial Ownership (Instr. 4)				
				Code	V			Date Exercis	able	Expiration Date	on	Title	Amount or Number of Shares				
Stock Option (Right- to-Buy)	\$ 19.42			Code	V	4, and	15)	Exercis					or Number of Shares		6,620	D	

Reporting Owners

D # 0 N /	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Gerstle Mark R 500 JACKSON STREET COLUMBUS, IN 47201			VP-Chief Administrative Ofcr			

Signatures

s/ Mark Sifferlen, Attorney-In-Fact	03/25/2010

**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) Sale pursuant to Rule 10b5-1 Trading Plan.
- (2) The number of shares is based on the dollar value of the reporting person's interest in the ESOT as most recently provided by the ESOT. The actual number of shares underlying the interest is not known since the ESOT is a unitized account consisting of approximately 98% common stock and 2% cash or cash equivalents.

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.