FORM 4

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

OMB APPROVAL
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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 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* MILLER WILLIAM I | | 2. Issuer Name and Ticker or Trading Symbol CUMMINS INC [CMI] | | | | | 5 | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director10% Owner | | | | | |
|---|-----------------|---|---|---|------|---|------------------|---|---|---|---|---|-------------------------------|
| 500 JACKSON (F | First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 05/15/2007 | | | | | Other (specify b | elow) | | | | |
| (Street) COLUMBUS, IN 47201 | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting PersonForm filed by More than One Reporting Person | | | | |
| (City) (S | State) | (Zip) | T | able I - No | n-De | erivative Sec | curities 2 | Acqui | red, Dispo | osed of, or I | Beneficially | Owned | |
| 1.Title of Security (Instr. 3) | Date | Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Followin Reported Transaction(s) | | Following | Ownership Form: | Beneficial |
| | | | | Code | V | Amount | (A) or (D) | Price | (Instr. 3 a | and 4) | | Direct (D) or Indirect (I) (Instr. 4) | Ownership (Instr. 4) |
| Common | 05/1 | 5/2007 | | A | | 907.9134 | A | \$ 0 | 42,489. | 5246 | | D | |
| | | | | | | | | | y Owned | | | | |
| 1. Title of Derivative (Instr. 3) 2. Conversion or Exercise Price of Derivative Security 3. Transaction Date (Month/Day/Yes | | 3A. Deemed Execution Date | 4. Transaction | 5. Number a of Correction of Correction Securities Acquired (A) or Disposed | | and Expiration Date (Month/Day/Year) U.Sc. (I: | | 7. Tit | itle and 8. Price of | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s | of 10. Owners | Beneficia Ownersh (Instr. 4) | |
| Security (Instr. 3) or Exercise Price of Derivative (M | Ionth/Day/Year) | any (Month/Day/Y | Code (Instr. 8) | Derivative Securities Acquired (A) or Disposed | e ` | onth/Day/Ye | ear) | Secu | rities | - | Securities Beneficially Owned Following Reported Transaction | Form of Derivati Security Direct (I or Indirect (I) | Beneficial Ownersh (Instr. 4) |
| Security (Instr. 3) or Exercise Price of Derivative | ionth/Day/Year) | | | Derivative Securities Acquired (A) or | e ` | onth/Day/Yo | ear) | Secur (Instr | rities | - | Securities Beneficially Owned Following Reported | Form of Derivati Security Direct (I or Indirect | Beneficial Ownersh (Instr. 4) |

| D (O N (| Relationships | | | | | |
|---------------------------------|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| MILLER WILLIAM I 500 JACKSON | X | | | | | |
| COLUMBUS, IN 47201 | | | | | | |

Signatures

| David C. Wright Attorney-in-Fact | 05/16/2007 |
|----------------------------------|------------|
| **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).

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.