FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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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).

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

|   |                        |       | or Section 30(h) of the Investment Company Act of 1940                               |   |   |                       |  |  |  |  |
|---|------------------------|-------|--|---|---|-----------------------|--|--|--|--|
| 1. Name and Address of Reporting Person*  CALDER DONALD G |                        |       | 2. Issuer Name <b>and</b> Ticker or Trading Symbol ROPER INDUSTRIES INC /DE/ [ ROP ] | (Chec   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |                       |  |  |  |  |
| CHEDER  | DOIVILD G              |       |  | X   | Director  | 10% Owner             |  |  |  |  |
|   | (First)  IDUSTRIES, IN |       | 3. Date of Earliest Transaction (Month/Day/Year) 10/30/2007                          |   | Officer (give title below)  | Other (specify below) |  |  |  |  |
| 2160 SATELLITE BLVD., SUITE 200                           |                        |       | 4. If Amendment, Date of Original Filed (Month/Day/Year)                             | 6. Individual or Joint/Group Filing (Check Applicable Line) |   |                       |  |  |  |  |
| (Street) DULUTH   | GA                     | 30097 |  | X   | Form filed by One Re<br>Form filed by More th<br>Person                 |                       |  |  |  |  |
| (City)  | (State)                | (Zip) |  |   |   |                       |  |  |  |  |

| (City) (State)                  | (Zip)                                      |   |   |     |                                    |                         |                      |   |   |   |
|---------------------------------|--|---|---|-----|------------------------------------|-------------------------|----------------------|---|---|---|
| Ta                              | ble I - Non-Derivative S                   | ecurities Acq   | uired,                                  | Dis | osed of,                           | or Ben                  | eficially            | Owned   |   |   |
| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code (Instr.<br>8) |     | 4. Securities<br>Disposed Of<br>5) | Acquired<br>(D) (Instr. | (A) or<br>. 3, 4 and | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|                                 |  |   | Code                                    | v   | Amount                             | (A) or<br>(D)           | Price                | Reported<br>Transaction(s)<br>(Instr. 3 and 4)                |   | (111501.4)  |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 1,800                              | D                       | \$68.41              | 126,594   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 200                                | D                       | \$68.42              | 126,394   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 200                                | D                       | \$68.43              | 126,194   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 400                                | D                       | \$68.45              | 125,794   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 200                                | D                       | \$68.47              | 125,594   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 200                                | D                       | \$68.53              | 125,394   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 400                                | D                       | \$68.55              | 124,994   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 200                                | D                       | \$68.58              | 124,794   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 200                                | D                       | \$68.59              | 124,594   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 200                                | D                       | \$68.83              | 124,394   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 800                                | D                       | \$68.91              | 123,594   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 200                                | D                       | \$68.93              | 123,394   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 1,100                              | D                       | \$68.97              | 122,294   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 700                                | D                       | \$68.98              | 121,594   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 600                                | D                       | \$68.99              | 120,994   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 200                                | D                       | \$69                 | 120,794   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 400                                | D                       | \$69.01              | 120,394   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 400                                | D                       | \$69.02              | 119,994   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 200                                | D                       | \$69.03              | 119,794   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 400                                | D                       | \$69.04              | 119,394   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 200                                | D                       | \$69.05              | 119,194   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 100                                | D                       | \$69.09              | 119,094   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 500                                | D                       | \$69.11              | 118,594   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 1,600                              | D                       | \$69.13              | 116,994   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 900                                | D                       | \$69.14              | 116,094   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 400                                | D                       | \$69.15              | 115,694   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 200                                | D                       | \$69.16              | 115,494   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 200                                | D                       | \$69.17              | 115,294   | D   |   |
| Common Stock                    | 10/30/2007                                 |   | S                                       |     | 200                                | D                       | \$69.18              | 115,094   | D   |   |

| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |   |  |  |                        |                   |       |   |   |   |        |                    |  |   |                                       |   |   |   |  |
|--|---|--|--|------------------------|-------------------|-------|---|---|---|--------|--------------------|--|---|---------------------------------------|---|---|---|--|
| 1. Title of Security (Instr. 3)  |   |  |  |                        | action<br>Day/Yea | ur) E | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |   | 3.<br>Transaction<br>Code (Instr.<br>8) |        |                    |  |   |                                       | 5. Amount of Securities Beneficially Owned Following Reported |   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)  |
|  |   |  |  |                        |                   |       |   |   | Code                                    | Code V |                    |  | (A) or (D) Price                                      |                                       | Transa  | action(s)<br>3 and 4)   |   | (111301.4)   |
| Common Stock   |   |  |  |                        | 80/2007           |       |   | S |   | 600    |                    | D \$69.19  |   | 114,494                               |   | D   |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                              | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | Ta  3. Transaction Date (Month/Day/Year) |  | e.g., p<br>ed<br>Date, |                   | alls, | n of I  |   | · •                                     |        | convertib          | 7. Title and Amount of Securities Underlying Derivative Security (Instand 4) | e and<br>nt of<br>ties<br>lying<br>tive<br>ty (Instr. | 8. Prio<br>Deriva<br>Secur<br>(Instr. | rice of<br>vative<br>urity                                    | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(:<br>(Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |   |  |  |                        | Code              | v     | (A)   |   | Date<br>Exercisal                       |        | Expiration<br>Date | Title  | of<br>Shares  |                                       |   |   |   |  |

**Explanation of Responses:** 

Remarks:

1 of 2

Donald G. Calder by Paul J. Soni, his attorney-in-fact, pursuant to power of Attorney dated August 11, 2004.

11/01/2007

dated August 11, 2004.\*\* 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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