

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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(h) of the Investment Company Act of 1940

| OMB APPROVAL                                 |           |
|--|-----------|
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|  |  |   |
|--|--|---|
| <b>1. Name and Address of Reporting Person*</b><br><u>CALDER DONALD G</u><br><br>(Last) (First) (Middle)<br>% ROPER INDUSTRIES, INC.<br>2160 SATELLITE BLVD., SUITE 200<br><br>(Street)<br>DULUTH GA 30097<br><br>(City) (State) (Zip) | <b>2. Issuer Name and Ticker or Trading Symbol</b><br><u>ROPER INDUSTRIES INC /DE/ [ ROP ]</u> | <b>5. Relationship of Reporting Person(s) to Issuer</b><br>(Check all applicable)<br><br><input checked="" type="checkbox"/> Director 10% Owner<br><br>Officer (give title below) Other (specify below) |
|  | <b>3. Date of Earliest Transaction (Month/Day/Year)</b><br>02/28/2008                          |   |
|  | <b>4. If Amendment, Date of Original Filed (Month/Day/Year)</b>                                |   |

**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                    | 02/28/2008                           |  | s                              |   | 600   | D          | \$58.26 | 112,623   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 500   | D          | \$58.27 | 112,123   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 100   | D          | \$58.28 | 112,023   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 200   | D          | \$58.29 | 111,823   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 300   | D          | \$58.3  | 111,523   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 1,000   | D          | \$58.31 | 110,523   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 1,000   | D          | \$58.32 | 109,523   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 1,100   | D          | \$58.33 | 108,423   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 100   | D          | \$58.34 | 108,323   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 300   | D          | \$58.35 | 108,023   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 500   | D          | \$58.36 | 107,523   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 100   | D          | \$58.37 | 107,423   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 1,200   | D          | \$58.38 | 106,223   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 200   | D          | \$58.39 | 106,023   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 200   | D          | \$58.4  | 105,823   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 500   | D          | \$58.41 | 105,323   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 800   | D          | \$58.43 | 104,523   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 100   | D          | \$58.44 | 104,423   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 2,900   | D          | \$58.5  | 101,523   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 1,000   | D          | \$58.51 | 100,523   | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 700   | D          | \$58.52 | 99,823  | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 1,000   | D          | \$58.53 | 98,823  | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 900   | D          | \$58.54 | 97,923  | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 200   | D          | \$58.61 | 97,723  | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 200   | D          | \$58.62 | 97,523  | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 100   | D          | \$58.67 | 97,423  | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 100   | D          | \$58.68 | 97,323  | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 500   | D          | \$58.69 | 96,823  | D  |   |
| Common Stock                    | 02/28/2008                           |  | s                              |   | 200   | D          | \$58.73 | 96,623  | D  |   |

**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 Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|
|  |  |                                      |  | Code                           | V | (A)  | (D) | Date Exercisable   | Expiration Date |   |  |  |   |  |

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.](#)

03/03/2008

\*\* 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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