

**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                                 |           |
|--|-----------|
| OMB Number:                                  | 3235-0287 |
| Estimated average burden hours per response: | 0.5       |

|  |   |  |
|--|---|--|
| 1. Name and Address of Reporting Person*<br><u>KEY DERRICK N</u><br><br>(Last) (First) (Middle)<br>7 HIGH PONDS LANE<br>COLLETON RIVER PLANTATION<br><br>(Street)<br>BLUFFTON SC 29910<br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>ROPER INDUSTRIES INC /DE/ [ ROP ]</u> | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><input checked="" type="checkbox"/> Director 10% Owner<br>Officer (give title below) Other (specify below) |
|  | 3. Date of Earliest Transaction (Month/Day/Year)<br>02/01/2006                          |  |
|  | 4. If Amendment, Date of Original Filed (Month/Day/Year)                                | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br>Form filed by More than One Reporting Person    |

**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                    | 02/01/2006                           |  | s                              |   | 100 <sup>(1)</sup>  | D          | \$39.92 | 34,956  | D  |   |
| Common Stock                    | 02/01/2006                           |  | s                              |   | 100 <sup>(1)</sup>  | D          | \$39.86 | 34,856  | D  |   |
| Common Stock                    | 02/01/2006                           |  | s                              |   | 100 <sup>(1)</sup>  | D          | \$40.35 | 34,756  | D  |   |
| Common Stock                    | 02/01/2006                           |  | s                              |   | 100 <sup>(1)</sup>  | D          | \$40    | 34,656  | D  |   |
| Common Stock                    | 02/01/2006                           |  | s                              |   | 100 <sup>(1)</sup>  | D          | \$40.02 | 34,556  | D  |   |
| Common Stock                    | 02/01/2006                           |  | s                              |   | 100 <sup>(1)</sup>  | D          | \$40.05 | 34,456  | D  |   |
| Common Stock                    | 02/01/2006                           |  | s                              |   | 100 <sup>(1)</sup>  | D          | \$40.15 | 34,356  | D  |   |
| Common Stock                    | 02/01/2006                           |  | s                              |   | 100 <sup>(1)</sup>  | D          | \$40.29 | 34,256  | D  |   |
| Common Stock                    | 02/01/2006                           |  | s                              |   | 100 <sup>(1)</sup>  | D          | \$40.25 | 34,156  | D  |   |
| Common Stock                    | 02/01/2006                           |  | s                              |   | 100 <sup>(1)</sup>  | D          | \$40.23 | 34,056  | D  |   |
| Common Stock                    | 02/01/2006                           |  | s                              |   | 100 <sup>(1)</sup>  | D          | \$39.92 | 48,430  | I <sup>(2)</sup>   | By Key Family Trust                                   |
| Common Stock                    | 02/01/2006                           |  | s                              |   | 100 <sup>(1)</sup>  | D          | \$39.86 | 48,330  | I <sup>(2)</sup>   | By Key Family Trust                                   |
| Common Stock                    | 02/01/2006                           |  | s                              |   | 100 <sup>(1)</sup>  | D          | \$40.35 | 48,230  | I <sup>(2)</sup>   | By Key Family Trust                                   |
| Common Stock                    | 02/01/2006                           |  | s                              |   | 100 <sup>(1)</sup>  | D          | \$40    | 48,130  | I <sup>(2)</sup>   | By Key Family Trust                                   |
| Common Stock                    | 02/01/2006                           |  | s                              |   | 100 <sup>(1)</sup>  | D          | \$40.02 | 48,030  | I <sup>(2)</sup>   | By Key Family Trust                                   |
| Common Stock                    | 02/01/2006                           |  | s                              |   | 100 <sup>(1)</sup>  | D          | \$40.06 | 47,930  | I <sup>(2)</sup>   | By Key Family Trust                                   |
| Common Stock                    | 02/01/2006                           |  | s                              |   | 100 <sup>(1)</sup>  | D          | \$40.15 | 47,830  | I <sup>(2)</sup>   | By Key Family Trust                                   |
| Common Stock                    | 02/01/2006                           |  | s                              |   | 100 <sup>(1)</sup>  | D          | \$40.29 | 47,730  | I <sup>(2)</sup>   | By Key Family Trust                                   |

**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                    | 02/01/2006                           |  | S                              |   | 100 <sup>(1)</sup>  | D          | \$40.25 | 47,630  | I <sup>(2)</sup>   | By Key Family Trust                                   |
| Common Stock                    | 02/01/2006                           |  | S                              |   | 100 <sup>(1)</sup>  | D          | \$40.24 | 47,530  | I <sup>(2)</sup>   | By Key Family Trust                                   |
| Common Stock                    | 02/01/2006                           |  | S                              |   | 200 <sup>(1)</sup>  | D          | \$39.99 | 637,400   | I <sup>(3)</sup>   | By Key Family Partnership                             |
| Common Stock                    | 02/01/2006                           |  | S                              |   | 200 <sup>(1)</sup>  | D          | \$39.96 | 637,200   | I <sup>(3)</sup>   | By Key Family Partnership                             |
| Common Stock                    | 02/01/2006                           |  | S                              |   | 200 <sup>(1)</sup>  | D          | \$39.88 | 637,000   | I <sup>(3)</sup>   | By Key Family Partnership                             |
| Common Stock                    | 02/01/2006                           |  | S                              |   | 200 <sup>(1)</sup>  | D          | \$39.9  | 636,800   | I <sup>(3)</sup>   | By Key Family Partnership                             |
| Common Stock                    | 02/01/2006                           |  | S                              |   | 200 <sup>(1)</sup>  | D          | \$39.87 | 636,600   | I <sup>(3)</sup>   | By Key Family Partnership                             |
| Common Stock                    | 02/01/2006                           |  | S                              |   | 100 <sup>(1)</sup>  | D          | \$40.35 | 636,500   | I <sup>(3)</sup>   | By Key Family Partnership                             |
| Common Stock                    | 02/01/2006                           |  | S                              |   | 200 <sup>(1)</sup>  | D          | \$40.22 | 636,300   | I <sup>(3)</sup>   | By Key Family Partnership                             |
| Common Stock                    | 02/01/2006                           |  | S                              |   | 100 <sup>(1)</sup>  | D          | \$40.01 | 636,200   | I <sup>(3)</sup>   | By Key Family Partnership                             |
| Common Stock                    | 02/01/2006                           |  | S                              |   | 200 <sup>(1)</sup>  | D          | \$40.04 | 636,000   | I <sup>(3)</sup>   | By Key Family Partnership                             |
| Common Stock                    | 02/01/2006                           |  | S                              |   | 300 <sup>(1)</sup>  | D          | \$40    | 635,700   | I <sup>(3)</sup>   | By Key Family Partnership                             |

**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:**

- 1. Shares sold pursuant to 10b5-1 Plan
- 2. Reporting person disclaims beneficial ownership of all such shares.
- 3. Reporting person disclaims beneficial ownership of such shares except to the extent of his pecuniary interest therein.

**Remarks:**

This is 1 of 2.

Derrick N. Key, by Paul J. Soni, his attorney-in-fact,  
pursuant to Power of Attorney,      02/02/2006  
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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