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

FORM 11-K

(Mark One)

[X] Annual Report pursuant to Section 15(d) of the Securities Exchange Act of 1934 for the fiscal year ended December 31, 2001.

or

[_] Transition report pursuant to Section 15(d) of the Securities Exchange Act of 1934 for the transition period from _______to ______.

Commission file number 1-12273

- A. Full title of the plan and the address of the plan, if different from that of the issuer named below: Roper Industries, Inc. Employees'
 Retirement Savings 003 Plan.
- B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office: Roper Industries, Inc., 160 Ben Burton Rd., Bogart, GA 30622.

REPORT OF INDEPENDENT PUBLIC ACCOUNTANTS

To the Board of Directors of Roper Industries, Inc.:

We have audited the accompanying statements of net assets available for benefits of Roper Industries, Inc. Employees' Retirement Savings 003 Plan as of December 31, 2001 and 2000 and the related statements of changes in net assets available for benefits for the years then ended. These financial statements and the schedules referred to below are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2001 and 2000 and the changes in net assets available for benefits for the years then ended in conformity with accounting principles generally accepted in the United States.

Our audits were performed for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedules of assets (held at end of year) and nonexempt transactions are presented for the purpose of additional analysis and are not a required part of the basic financial statements but are supplementary information required by the Department of Labor Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The schedules are the responsibility of the Plan's management. The schedules have been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

Arthur Andersen LLP

April 25, 2002 Atlanta, Georgia

Statement of Net Assets Available for Benefits

December 31, 2001 and 2000 (In thousands)

	2001	2000
Investments, at fair value, based upon quoted market prices	\$43,384	\$46,491
Investments, at contract value, as determined by the Trustee	17,306	14,819
Cash	96 	27
Contributions receivable: Participant withholdings Employer matching	332 353 685	330 338 668
Net assets available for benefits	\$61,471 ======	\$62,005 =====

The accompanying notes are an integral part of these statements.

Statements of Changes in Net Assets Available for Benefits

For the years ended December 31, 2001 and 2000 (In thousands)

	2001		2000	
Additions: Investment income (loss): Net depreciation in fair value of investments Dividends Interest	\$	(4,628) 1,288 80		(8,133) 2,675 73
Total net investment loss		(3,260)		
Contributions: Participant rollovers Participant withholdings Employer matching		118 3,188 3,248		137 3,249 2,996
Total contributions		6,554		6,382
Total additions		3,294		997
Deductions: Benefits paid to participants Other		3,820 8		5,248 21
Total deductions		3,828		5,269
Net decrease in net assets available for benefits		(534)		(4,272)
Net assets available for benefits, beginning of year		62,005		66,277
Net assets available for benefits, end of year	\$ ====	61,471		62,005

The accompanying notes are an integral part of these statements.

Notes to Financial Statements and Schedules December 31, 2001 and 2000

1. Plan Description

The following description of the Roper Industries, Inc. Employees' Retirement Savings 003 Plan (the "Plan") provides only general information. Participants should refer to the plan document for a more complete description of the Plan's provisions.

General

The Plan is sponsored by Roper Industries, Inc. ("Roper" or "Employer"). It is a defined contribution retirement savings plan subject to certain provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"), as amended. Scudder Trust Company and Scudder Kemper Retirement Services ("Scudder") serve as trustee and record keeper, respectively.

Eligibility

Employees of certain of Roper's subsidiaries become eligible to participate in the Plan after six months of continuous service provided the employee has attained 18 years of age. New employees of Roper resulting from certain mergers and acquisitions are credited for service with the prior company for eligibility and vesting purposes.

Participant Contributions

Participants may make contributions in 1% increments of their eligible compensation, as defined by the Plan, within the range of 1% to 40%, for each payroll period in the form of (i) before-tax contributions (30% maximum), (ii) after-tax contributions or (iii) a combination of before-tax and after-tax contributions. Total participant contributions during the Plan's fiscal year may not exceed the ceiling established by the Internal Revenue Service (\$11,000 for 2001 and \$10,500 for 2000). A participant may withdraw all or part of after-tax contributions after filing a written application. Participants may change their rate of contributions up to four times per year.

Employer Contributions

Roper contributes an amount equal to 3% of each participant's eligible compensation, matches 100% of the first 3% of a participant's compensation contributed to the Plan and matches 50% of the second 3% of a participant's compensation contributed to the Plan. Employer contributions are also limited by guidelines established by the Internal Revenue Service. Employer contributions can only be based on the first \$200,000 and \$170,000 of participant compensation in 2001 and 2000, respectively.

Notes to Financial Statements and Schedules December 31, 2001 and 2000

Participant Accounts

The Plan's trust consists of contributions by the participants and Roper and net earnings (losses) from investments. Investment appreciation or depreciation and investment earnings (losses) are credited to or deducted from participant accounts based on the ratio of each participant's account to the aggregate of all participant accounts within each fund on a daily basis.

Investment Options

Each participant may elect to have contributions invested in any of the investment funds offered by the Plan. At December 31,2001, the investment choices consisted of Roper common stock, Scudder Balanced Fund, Scudder Growth and Income Fund, Scudder International Fund, Scudder Large Company Growth Fund, Scudder Stable Value Fund, Scudder Stock Index Fund, INVESCO Dynamics Fund, Janus Worldwide Fund, Managers Special Equity Fund and PIMCO Total Return Fund. A participant can change investment choices at any time by calling the recordkeeper directly.

Benefit Payments

Upon separation of service, as defined by the Plan, participants may generally elect to receive their vested account balances in either a lump-sum payment or several forms of periodic installments. If vested account balances are less than \$5,000, participants will automatically receive a lump-sum distribution.

Vesting

Participants are immediately vested in their contributions plus investment performance thereon. Employer contributions become vested to participants 20% after the first year of participation and an additional 20% after each additional year of participation, up to 100%.

Termination

Roper may terminate, or partially terminate, the Plan or discontinue employer contributions to the Plan at any time, in which case all employer contributions and allocated earnings to each participant's account would become fully vested and nonforfeitable.

Forfeitures

All forfeitures by participants, as defined by the Plan, are retained in the Plan and are used to pay Plan expenses and reduce Employer contributions. The Plan applied forfeited nonvested amounts of \$115,000 and \$140,000 against Employer contributions during the years ended December 31, 2001 and 2000, respectively.

Notes to Financial Statements and Schedules December 31, 2001 and 2000

Participant Loans

Participants may borrow up to the lesser of 50% of their vested account balance, 100% of the participant-contributed portion of their total account balance or \$50,000. Generally, loans must be repaid within five years. The interest rate on such loans is 1 1/2 percentage points higher than the prime interest rate at the inception of the loan. A participant may have only one loan outstanding at any time. There is generally a 30-day waiting period between loans.

2. Summary of Significant Accounting Policies

Basis of Accounting

The accompanying financial statements have been prepared on the accrual basis of accounting.

Use of Estimates

The preparation of the financial statements value in conformity with generally accepted accounting principles requires the plan's management to use estimates and assumptions that affect the net assets available for benefits and changes therein. Actual results could differ from these estimates.

${\tt Investments}$

Investments, other than investment contracts, are stated at fair value based upon financial sources believed to be reliable. The Plan's investment in the Scudder Stable Value Fund is stated at contract value in accordance with Statement of Position 94-4, "Reporting for Investment Contracts Held by Health and Welfare Benefit Plans and Defined Contribution Pension Plans." Participant loans are stated at the unpaid balances on individual participant accounts, which approximate fair value. Purchases and sales of investments are recorded on a trade-date basis.

Investment securities, in general, are exposed to various risks, including credit, interest and overall market volatility risks. Due to the level of risk associated with certain investment securities, it is possible that changes in values of investment securities will occur and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

In the statement of changes in net assets available for benefits, net appreciation (depreciation) in fair value of investments includes realized gains or losses and the unrealized appreciation or depreciation of those investments.

In-kind distributions of Plan assets are recorded at cost.

Roper has multiple plans, including the Plan, covering its employees. Each subsidiary's employees generally participate in only a single plan. Participants transferring between companies and between plans are reported as a distribution by one plan and a rollover contribution by the other plan. Such transactions affecting the Plan during the years ended December 31, 2001 and 2000 included rollovers of none and \$27,000, respectively, and distributions of \$9,000 and \$32,000, respectively.

Notes to Financial Statements and Schedules December 31, 2001 and 2000

Expenses

Roper pays substantially all administrative expenses of the Plan.

3. Investments

Investments that represented 5% or more of the Plan's net assets at December 31, 2001 or 2000 were as follows (in thousands):

	2001		2000	
Scudder Stable Value Fund	\$	16,229	\$	13,895
Scudder Large Company Growth Fund		11,492		15,102
Roper common stock		9,074		7,395
Scudder Balanced Fund		6,358		6,765
INVESCO Dynamics Fund		4,859		6,485

The Plan's investments (including gains and losses on investments bought and sold as well as held during the year) appreciated (depreciated) as follows for the years ended December 31, 2001 and 2000 (in thousands):

			2001		2000	
Mutual Common Common	trust	funds	\$	(7,503) (335) 3,210	\$	(6,831) (286) (1,016)
			\$	(4,628)	\$	(8,133)
			=========		========	

4. Income Tax Status

The latest determination letter applied to the Plan related to an amendment dated June 19, 2001, in which the Internal Revenue Service stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code for qualified plans. The Plan has been amended since receiving the aforementioned determination letter. However, Roper believes the Plan is currently designed and administered in compliance with applicable requirements of the Internal Revenue Code. Therefore, Roper believes the Plan was qualified and the related trust was tax-exempt as of the financial statement dates.

5. Nonexempt Transactions

For the year ended December 31, 2001, the Company on three occasions remitted participant contributions to the Plan outside of the time limit required by the Department of Labor (identified in

Notes to Financial Statements and Schedules December 31, 2001 and 2000

schedule 2) by short periods of time, representing a nonexempt loan of funds to the Company from the Plan. The respective late contributions were contributed to the Plan in 2001 and were allocated to the participants' accounts.

6. Related Party Transactions

Certain Plan investments are shares of mutual funds or common trust funds managed by Scudder Trust Company. Scudder Trust Company is the trustee as defined by the Plan, and therefore, these transactions qualify as party-in-interest.

Certain Plan investments are shares of Roper common stock. Roper is the sponsor of the Plan.

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ROPER INDUSTRIES, INC. EMPLOYEES' RETIREMENT SAVINGS 003 PLAN

Schedule H, 4i - Schedule of Assets (Held at End of Year)

December 31, 2001 (In thousands)

(c) Description of investment (b) Identity of issuer, borrower including maturity date, rate of (e) interest, collateral, par (d) Current or similar party or maturity value (a) Cost value -----Mutual funds: Scudder Balanced Fund 364 shares (1) \$ 6,358 Scudder Growth and Income Fund 69 shares (1) 1,444 Scudder International Fund 29 shares 1,064 (1) 11,492 Scudder Large Company Growth Fund 449 shares (1)INVESCO Dynamics Fund 305 shares (1) 4,859 Janus Worldwide Fund 64 shares (1) 2,812 Managers Special Equity Fund 14 shares 990 (1) PIMCO Total Return Fund 254 shares 2,659 (1)Common trust funds: 16,229 units Scudder Stable Value Fund 16,229 (1)Scudder Stock Index Fund 80 units (1) 2,632 Common stock: 183 shares 9,074 Roper (1) Other: Unsecured fixed-rate loans, Various Plan participants 1,077 (1) interest rates range from 5.75 to 9.25% -----\$ 60,690

The accompanying notes are an integral part of this schedule.

^{*} Parties-in-interest to the Plan. (1) Participant-directed.

Schedule 2

ROPER INDUSTRIES, INC. EMPLOYEES' RETIREMENT SAVINGS 003 PLAN

Schedule G, Part III - Nonexempt Transactions

For the year ended December 31, 2001 (In thousands)

Identity of Issuer or Party Involved	Relationship to Plan	Description of Investment	Value of Assets
* Roper Industries, Inc.	Plan sponsor	Deemed loan to the Company Feb 2001	337
* Roper Industries, Inc.	Plan sponsor	Deemed loan to the Company March 2001	270
* Roper Industries, Inc.	Plan sponsor	Deemed loan to the Company August 2001	227

* Represents a party-in-interest

The accompanying notes are an integral part of this schedule.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Plan Administrator has duly caused this Annual Report to be signed on its behalf by the undersigned hereunto duly authorized.

Rope	er Industries, Inc. Employees' Retirement Sa	avings	003	Plan
	(Name of Plan)			
By:	Roper Industries, Inc., Plan Administrator			
Ву:	/s/ Martin S. Headley			
	(Signature)			
	Martin S. Headley Vice President and Chief Financial Officer	April	30,	2002

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CONSENTOF INDEPENDENT PUBLIC ACCOUNTANTS

As independent public accountants, we hereby consent to the incorporation by reference of our report dated April 25, 2002, included in this annual report of the Roper Industries, Inc. Employees' Retirement Savings 003 Plan on Form 11-K for the year ended December 31, 2001, into the Plan's previously filed Registration Statement Nos. 33-71094 and 333-35672.

Arthur Andersen LLP

Atlanta, Georgia April 30, 2002