#### SECURITIES AND EXCHANGE COMMISSION Washington, D. C. 20549

### FORM 11-K

### [X] ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the fiscal year ended December 31, 2004

OR

### [ ] TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from \_\_\_\_\_ to \_\_\_\_

Commission File Number 1-5491

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

### LETOURNEAU, INC. SAVINGS AND INVESTMENT PLAN

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

Rowan Companies, Inc. 2800 Post Oak Boulevard, Suite 5450 Houston, Texas 77056-6127

### **REQUIRED INFORMATION**

The LeTourneau, Inc. Savings and Investment Plan (the "Plan") is subject to the Employee Retirement Income Security Act of 1974 ("ERISA"). Therefore, in lieu of the requirements of Items 1-3 of Form 11-K, the financial statements and schedules of the Plan for and as of the fiscal year and fiscal year-ends reflected therein, which have been prepared in accordance with the financial reporting requirements of ERISA, are attached hereto as Appendix 1 and incorporated herein by this reference.

### SIGNATURES

The Plan, Pursuant to the requirements of the Securities and Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

#### LETOURNEAU, INC. SAVINGS AND INVESTMENT PLAN

By: LeTourneau, Inc. Savings And Investment Plan

### Administrative Committee:

/s/WILLIAM June H. WELLS 29, 2005 William H. Wells /s/JACK W. June MCELROY 29, 2005 Jack W. **McElroy** /s/S. MARIA June NARISI 29, 2005 S. Maria Narisi

# LETOURNEAU, INC. SAVINGS AND INVESTMENT PLAN

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### **REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

LeTourneau, Inc. Savings and Investment Plan:

We have audited the accompanying statement of net assets available for benefits of the LeTourneau, Inc. Savings and Investment Plan (the "Plan") as of December 31, 2004, and the related statement of changes in net assets available for benefits for the year then ended. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (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 also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, such financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2004 and the changes in net assets available for benefits for the year then ended in conformity with accounting principles generally accepted in the United States of America.

Our audit was conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The accompanying supplemental schedule, listed in the Table of Contents, is presented for the purpose of additional analysis and is not a required part of the basic financial statements, but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The supplemental schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to the auditing procedures applied in our 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.

McConnell & Jones LLP

Houston, Texas June 22, 2005

### **REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

LeTourneau, Inc. Savings and Investment Plan:

We have audited the accompanying statement of net assets available for benefits of the LeTourneau, Inc. Savings and Investment Plan (the "Plan") as of December 31, 2003, and the related statement of changes in net assets available for benefits for the year then ended. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (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 also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, such financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2003 and the changes in net assets available for benefits for the year then ended in conformity with accounting principles generally accepted in the United States of America.

DELOITTE & TOUCHE LLP

Houston, Texas June 25, 2004

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# LETOURNEAU, INC. SAVINGS AND INVESTMENT PLAN

#### STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

### **DECEMBER 31, 2004 AND 2003**

	2004	2003
ASSETS:		
Investments:		
At fair value:		
Plan interest in Master Trust (1)	\$ 40,756,138	\$ 37,902,695
Participant loans	1,592	4,471
Total investments	40,757,730	37,907,166
Receivables:		
Employee contributions receivable	235,349	234,052
Employer contributions receivable	87,174	86,655
Total receivables	322,523	320,707
TOTAL ASSETS	41,080,253	38,227,873
NET ASSETS AVAILABLE FOR BENEFITS	\$ 41,080,253	\$ 38,227,873

(1) Represents 5% or more of net assets available for benefits

See Notes to Financial Statements.

# LETOURNEAU, INC. SAVINGS AND INVESTMENT PLAN

## STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

#### YEARS ENDED DECEMBER 31, 2004 AND 2003

	2004	2003
ADDITIONS: Additions to net assets attributed to: Contributions:		
Employee Employer	\$ 2,836,314 960,363	\$ 2,914,073 1,039,498
Total contributions	3,796,677	3,953,571
Plan interest in Master Trust net investment gain Other	2,538,027 6,451	4,263,050
TOTAL ADDITIONS	6,341,155	8,216,621
DEDUCTIONS: Deductions from net assets attributed to:	2 400 775	2 (72 022
Employee withdrawals TOTAL DEDUCTIONS	3,488,775 3,488,775	3,672,032 3,672,032
NET INCREASE	2,852,380	4,544,589
NET ASSETS AVAILABLE FOR BENEFITS: Beginning of year	38,227,873	33,683,284
End of year	\$ 41,080,253	\$ 38,227,873

See Notes to Financial Statements.

## LETOURNEAU, INC. SAVINGS AND INVESTMENT PLAN

### NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2004 AND 2003

1.

#### PLAN DESCRIPTION

The following brief description of the LeTourneau, Inc. Savings and Investment Plan (the "Plan") is provided for general informational purposes only. Participants should refer to the Plan agreement for more complete information.

*General* - The Plan is a defined contribution, individual account 401(k) plan covering substantially all employees of LeTourneau, Inc. and its wholly owned subsidiary, LeTourneau Sales and Service Company, collectively referred to herein as "LeTourneau". During 2002, following an acquisition by LeTourneau's parent company of Oilfield-Electric-Marine, Inc. (OEM), the assets of the TRS Oilfield-Electric-Marine 401(k) Plan were merged into the Plan and all eligible OEM employees became participants of the Plan.

**Participation** - Employees are eligible to enter the Plan on the January 1 or July 1 immediately following the completion of 1,000 hours of service in the 12-month period beginning on the employee's date of hire and ending on the anniversary of such date.

**Funding** - During the first half of 2003, participants could make contributions of up to 20% of their regular compensation on a before- or after-tax basis. Effective June 27, 2003, the limit was increased to 60%. LeTourneau makes a matching contribution equal to 50% of the first 6% of the participant's pre-tax contribution. Participants who attain the age of 50 before the end of the Plan year may make additional before-tax contributions to the Plan (\$2,000 for 2003 and \$3,000 for 2004).

*Investment Options* - The assets of the Plan are held in the Master Trust for Rowan Companies and Affiliates Defined Contribution Plans (the "Master Trust") and managed by Fidelity Management Trust Company, the Trustee of the Plan (the "Trustee"). Plan participants direct the investment of their accounts among the Plan's investment options and may, at their sole discretion, transfer amounts between such options, including the Rowan Companies Unitized Stock Fund, at any time.

*Expenses* - Participants' accounts are charged with investment advisory and other fees by the Trustee. Other expenses of administering the Plan and Master Trust are borne by the Plan or by LeTourneau, at its discretion.

*Vesting Provisions* - Participants are 100% vested at all times in their own contributions, plus any earnings accrued thereon, and achieve 100% vesting in employer matching contributions, plus any earnings thereon, after three years or more of qualified service.

Participants at age 65 are entitled to 100% of all contributions, plus any earnings accrued thereon. Upon death or permanent disability, a participant, or his beneficiary, will be entitled to 100% of all contributions, plus any earnings accrued thereon.

*Distributions* - Participants can obtain lump-sum or installment distributions of vested balances upon termination of employment, retirement, disability or death. Participants may be permitted to withdraw their before-tax account upon attainment of age 59 ½ or hardship in accordance with the terms of the Plan. At December 31, 2004 and 2003, Plan assets included approximately \$3,000 of distributions payable to former Plan participants.

*Forfeitures* - Upon termination of employment, participants' nonvested balances are forfeited. Such forfeitures can be applied to reduce employer contributions or Plan administrative expenses otherwise payable by LeTourneau. During 2004 and 2003, LeTourneau utilized approximately \$70,000 and \$14,000, respectively, of employee forfeitures for employer contributions and Plan administrative expenses. At December 31, 2004 and 2003, Plan assets included approximately \$85 and \$49,000, respectively, of nonvested forfeited accounts.

*Plan Termination* - Although it has not expressed any intention to do so, LeTourneau may terminate the Plan at any time subject to the provisions of the Employee Retirement Income Security Act of 1974. In the event the Plan is terminated, each participant shall be entitled to 100% of all contributions, plus any earnings accrued thereon, as of the date of termination.

*Party-in-Interest Transactions* - The investment by the Trustee of Plan contributions into mutual funds managed by an affiliate of the Trustee are party-in-interest transactions, and the related management fees are deducted from investment earnings. Rowan is also a party-in-interest.

## 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting - The financial statements are prepared on the accrual basis of accounting.

*Investment Valuation and Income Recognition* - The Plan's investments are stated at fair value as determined by quoted market prices. Purchases and sales of securities are recorded on a trade-date basis. Dividends are recorded on the ex-dividend date. The net increase (decrease) in fair value of investments consists of the net change in unrealized gains (losses) in fair values and realized gains (losses) upon the sale of investment securities. The net change in unrealized gains (losses) and realized gains (losses) upon sale are determined using fair values as of the beginning of the year or the purchase price if acquired during the year.

Payment of Benefits - Benefits are recorded when paid.

*Use of Estimates* - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

*Reclassifications* - Certain reclassifications have been made to the prior year's financial statements to conform to the current year presentation.

## 3.

## **RISKS AND UNCERTAINTIES**

The Plan provides for various investments in common stock and registered investment companies. Investment securities, in general, are exposed to various risks, such as interest rate, credit and overall market volatility risk. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term.

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## 4. INVESTMENT IN ROWAN MASTER TRUST

The Master Trust for Rowan Companies and Affiliates Defined Contribution Plans commingles, for investment and administrative purposes, Plan assets with those of another plan sponsored by Rowan. The Trustee maintains supporting records for the purpose of allocating investment gains or losses to the participating plans. The investment accounts of the Master Trust are valued at fair value at the end of each trading day based upon quoted market prices. Net investment gains or losses for each day are allocated by the Trustee to each participating plan based on the plans' relative interest in the investment units of the Master Trust. At December 31, 2004 and 2003, the Master Trust held the following investments:

	2004			2003		
		<u>Amount</u>	<u>%</u>		<u>Amount</u>	<u>%</u>
Investments - at fair value:						
Rowan Companies Unitized Stock						
Fund	\$	11,602,694	10%	\$	11,496,640	12%
Registered investment companies		102,612,923	90%		88,186,957	88%
Total investments	\$	114,215,617	100%	\$	99,683,597	100%

Investment income for the Master Trust for the years ended December 31, 2004 and 2003 was as follows:

	2004	2003
Investment income: Increase in fair value of investments:		
Rowan Companies Unitized Stock Fund	\$ 1,771,033	\$ 692,610
Registered investment companies	3,857,504	10,294,426
Interest and dividends	2,664,054	1,832,410
Net investment income	\$ 8,292,591	\$ 12,819,446

The Plan's interest in the Master Trust's total investment units was approximately 36% at December 31, 2004 and 38% at December 31, 2003, with the balance attributed to the other Rowan-sponsored plan.

## 5. TAX STATUS OF THE PLAN

The Internal Revenue Service has determined and informed LeTourneau by a letter dated March 24, 2004, that the Plan and related trust are designed in accordance with applicable sections of the Internal Revenue Code ("IRC"). The determination is applicable for Plan amendments executed and/or dated through June 19, 2003. The Plan has been amended since that date; however, the Plan administrator and LeTourneau believe that the Plan continues to be operated in compliance with the applicable requirements of the IRC.

# SUPPLEMENTAL SCHEDULE

## LETOURNEAU, INC. SAVINGS AND INVESTMENT PLAN

### EIN: 76-0420123 PN: 003

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

As of December 31, 2004

[b]	[c]	[d]	[e]
Identity of Issue, Borrower, Lessor or Similar Party	Description of Investment including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Cost	Current Value
Plan interest in Master Trust	Master Trust	**	\$ 40,756,138
Participant Loan	Final repayment due on September 30, 2005. Interest rate 10.5% <b>Total</b>	**	\$1,592 \$ 40,757,730
	Identity of Issue, Borrower, Lessor or Similar Party Plan interest in Master Trust	Identity of Issue, Borrower, Lessor or Similar PartyDescription of Investment including Maturity Date, Rate of Interest, Collateral, Par or Maturity ValuePlan interest in Master TrustMaster TrustPlan interest in Master TrustMaster Trust	Description of Investment including Borrower, Lessor or Similar PartyDescription of Investment including Maturity Date, Rate of Interest, Collateral, 

\* A party-in-interest to the Plan

\*\* Cost not required for participant directed investments

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