SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): September 4, 2003

REX STORES CORPORATION

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

0-13283

31-1095548

(Commission File No.) (IRS Employer Identification No.)

2875 Needmore Road, Dayton, Ohio (Address of principal executive offices)

45414 (Zip Code)

Registrant's telephone number, including area code: (937) 276-3931

Item 7. Financial Statements and Exhibits

(c) Exhibits. The following exhibits are furnished with this report:

99 Press Release dated September 4, 2003

Item 12. Results of Operations and Financial Condition

On September 4, 2003, REX Stores Corporation issued a press release announcing financial results for the fiscal quarter ended July 31, 2003. The press release is furnished as Exhibit 99 to this report.

SIGNATURES

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

REX STORES CORPORATION

Date: September 4, 2003 By: /s/ DOUGLAS L. BRUGGEMAN

Name: Douglas L. Bruggeman
Title: Vice President - Finance
and Chief Financial Officer

News Announcement

For Immediate Release

For further information contact:

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REX STORES REPORTS SECOND QUARTER RESULTS

Dayton, Ohio (September 4, 2003) -- REX Stores Corporation (NYSE: RSC), a specialty retailer of consumer electronic products and appliances, today announced financial results and comparable store merchandise sales for the Company's fiscal 2003 second quarter ended July 31, 2003.

Net income in the fiscal 2003 second quarter was \$3.2 million, or \$0.25 per diluted share, compared to net income of \$5.4 million, or \$0.37 per diluted share, in the second quarter of fiscal 2002. Per share results are based on 12,626,000 and 14,728,000 diluted weighted average shares outstanding for the fiscal 2003 and 2002 periods, respectively.

Net sales in the fiscal 2003 second quarter fell 2% to \$91.4 million from \$93.1 million in the fiscal 2002 second quarter. Comparable store sales for the three months ended July 31, 2003 were flat when compared to the same period in 2002. The Company reports sales performance quarterly and considers a store to be comparable after it has been open six full fiscal quarters. Comparable store sales figures do not include sales of extended service contracts.

Net income in the first half of fiscal 2003 was \$6.3 million, or \$0.50 per diluted share, compared to net income of \$9.6 million, or \$0.65 per diluted share, in the first half of fiscal 2002. Per share results are based on 12,567,000 and 14,755,000 diluted weighted average shares outstanding for the first halves of fiscal 2003 and 2002, respectively, and reflect a 3-for-2 stock split paid in February 2002. Net sales in the first half of fiscal 2003 were essentially flat at \$186.8 million compared to the first half of fiscal 2002, while comparable store sales rose 2%.

Net income for the second quarter and first half of 2003 reflects approximately \$3.1 million and \$6.2 million, respectively, of pre-tax investment income from the sales of the Company's entire Partnership interest in a synthetic fuel limited partnership. As previously disclosed, the IRS is auditing this limited partnership. Of the amount stated above, approximately \$1.9 million and \$3.7 million for the second quarter and first half of 2003, respectively, of the payments relating to sales of certain portions of the limited partnership interest due the Company during the periods are being held in escrow pending the results of the IRS audit. Future payments due the Company relating to certain of these sales will also be held in escrow pending the completion of the IRS audit.

Commenting on the results, Stuart Rose, Chairman and Chief Executive Officer, stated, "Fiscal 2003 second quarter air conditioner sales were lower than those in the year-ago period. Excluding this product, comparable store sales, which were flat for the fiscal 2003 second quarter, would have risen approximately 5%, an overall sales trend consistent with fiscal 2003 first quarter results."

During the fiscal 2003 second quarter, REX purchased approximately 187,200 shares of its common stock. As of September 3, 2003, the Company had approximately 170,500 authorized shares remaining available to purchase under its authorized stock buy-back program.

The Company will host a conference call and webcast today at 11:00 a.m. EDT, which are open to the general public. The conference call numbers are 212-346-6424 or 415-537-1836; please call ten minutes in advance to ensure that you are connected prior to the presentation. Interested parties may also access the call live via the Investor Relations page of the Company's website, www.rextv.com, or at www.vcall.com; please allow 15 minutes to register and download and install any necessary software. Following its completion, a telephonic replay of the call can be accessed from 1:00 p.m. to 8:00 p.m. EDT that day by dialing 800/633-8284 or 402/977-9140 (international callers). The access code for the audio replay is 21159408. Alternatively, a replay will be available on the Internet for 30 days at www.rextv.com or www.vcall.com.

REX Stores Corporation is a leading specialty retailer of consumer electronic products and appliances. As of July 31, 2003, the Company operated 249 stores in 37 states under the trade name "REX."

This news announcement contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements can be identified by use of forward-looking terminology such as "may," "expect," "believe," "estimate," "anticipate" or "continue" or the negative thereof or other variations thereon or comparable terminology. Readers are cautioned that there are risks and uncertainties that could cause actual events or results to differ materially from those referred to in such forward-looking statements. These risks and uncertainties include among other things, the highly competitive nature of the consumer electronics retailing industry, changes in the national or regional economies, weather, the effects of terrorism or acts of war on consumer spending patterns, the availability of certain products and technological changes.

-tables follow-

REX STORES CORPORATION AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF INCOME (in thousands, except per share amounts)

	July 31,	ths Ended, July 31, 2002		July 31,
NET SALES	\$91,436	\$93,070	\$186,847	\$186,606
COSTS AND EXPENSES: Cost of merchandise sold Selling, general and administrative expenses		63,740 26,012		
Total costs and expenses		89,752		181,039
INCOME FROM OPERATIONS	2,378	3,318	4,294	5,567
INVESTMENT INCOME INTEREST EXPENSE GAIN ON SALE OF REAL ESTATE INCOME FROM LIMITED PARTNERSHIPS	(1,297) 3,119	5,004	(2,497) 386 6,183	9,640
Income before provision for income taxes		7,188		
PROVISION FOR INCOME TAXES		1,797		3,065
NET INCOME	\$ 3,167	\$ 5,391 ======	\$ 6,305	\$ 9,575
WEIGHTED AVERAGE SHARES OUTSTANDING - BASIC		12,522 ======		
BASIC NET INCOME PER SHARE *	\$ 0.30 =====	\$ 0.43 =====	\$ 0.58 =====	\$ 0.77 =====
WEIGHTED AVERAGE SHARES OUTSTANDING - DILUTED	12,626 ======	14,728 ======	12,567 ======	14,755 ======
DILUTED NET INCOME PER SHARE *	\$ 0.25 =====	-	\$ 0.50 =====	

^{*} All per share amounts have been adjusted to reflect a 3-for-2 split of the Company's common stock paid on February 11, 2002.

(more)

REX STORES CORPORATION AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS (in thousands)

	July 31, 2003	January 31, 2003	
ASSETS:			
Cash and cash equivalents Accounts receivable, net Synthetic fuel receivable Merchandise inventory Prepaid expenses and other Future income tax benefits	169,101 3,068 10,350	3,413 6,619 142,063 2,567 10,350	548 3,327 138,860 3,073 12,614
Total current assets	186,879	166,392	•
PROPERTY AND EQUIPMENT, NET OTHER ASSETS FUTURE INCOME TAX BENEFITS SYNTHETIC FUEL ESCROW RESTRICTED INVESTMENTS	133,439 2,434 6,070 10,042 2,250		7,320
Total assets	\$ 341,114 ======		\$ 314,953 ======
LIABILITIES AND SHAREHOLDERS' EQUITY:			
CURRENT LIABILITIES: Notes payable Current portion of long-term debt Current portion, deferred income and deferred gain on sale and leaseback Accounts payable, trade Accrued income taxes Accrued payroll	6,478 11,301 45,407 51 4 495	11,107 27,417 6 750	4,783 11,096 41,138 2,847 4 914
Other current liabilities	8,738	8,669	9,454
Total current liabilities	107,245		74,297
LONG-TERM LIABILITIES: Long-term mortgage debt Deferred income Deferred gain on sale and leaseback Total long-term liabilities	60,504 13,015 49 73,568	13,993 348	67,723 14,069 646 82,438
SHAREHOLDERS' EQUITY: Common stock Paid-in capital Retained earnings	278 121,786 163,945	277 121,282 157,640	277 119,026 144,283
Treasury stock Total shareholders' equity	(125,708) 160,301	(120,095) 159,104	(105,368)
Total liabilities & shareholders' equity	\$ 341,114 ======	\$ 310,922	