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 30, 2002

<u>SUN HYDRAULICS CORPORATION</u> (Exact name of registrant as specified in its charter)

Florida	0-21835	59-2754337
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)
1500 West University Parkway Sarasota, Florida		34243
(Address of principal executive offices))	(Zip Code)
Registrant's telephone number, including area code	941-362-1200	

Item 5. Other Events.

On September 30, 2002, the Registrant issued the press release attached hereto as Exhibit 99.1 announcing a \$0.04 per share dividend on its common stock payable on October 15, 2002, to shareholders of record as of September 30, 2002.

Item 7. Financial Statements and Exhibits.

(a) Financial Statements of Businesses Acquired.

None.

(b) Pro Forma Financial Information.

None.

(c) Exhibits.

Exhibit Number	Exhibit Description
99.1	Press Release of the Registrant dated September 30, 2002.
	-2-

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this Report to be signed on its behalf by the undersigned thereunto duly authorized.

SUN HYDRAULICS CORPORATION

By: /s/ Richard J. Dobbyn

Richard J. Dobbyn Chief Financial Officer (Principal Financial and Accounting Officer)

Dated: September 30, 2002

-3-

EXHIBIT INDEX

Exhibit Number Exhibit Description

99.1 Press Release of the Registrant dated September 30, 2002.

-4-

Contact: Richard K. Arter Richard J. Dobbyn

Investor Relations Chief Financial Officer 941-362-1200 941-362-1200

Sun Hydraulics Corporation Declares 3rd Quarter Dividend

SARASOTA, FLA, September 30, 2002 — Sun Hydraulics Corporation (NASDAQ: SNHY) has announced a \$0.04 per share dividend on its common stock. The dividend is payable on October 15, 2002, to shareholders of record as of September 30, 2002.

Sun Hydraulics Corporation is a leading designer and manufacturer of high performance screw-in hydraulic cartridge valves and manifolds for worldwide industrial and mobile markets. For more information about Sun, please visit our website at www.sunhydraulics.com.