| FORM 4 | 4 |
|--------|---|
|--------|---|

| Check this box if no  |
|-----------------------|
| longer subject to     |
| Section 16. Form 4 or |
| Form 5 obligations    |
| may continue. See     |
| Instruction 1(b).     |

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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

02)

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| (Find of Type Respons               | cs)  |  |  |                    |           |   |   |             |                         |  |                         |
|-------------------------------------|--|--|--|--------------------|-----------|---|---|-------------|-------------------------|--|-------------------------|
| 1. Name and Address of ROBSON PETER | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br>SUN HYDRAULICS CORP [SNHY] |  |  |                    |           |   | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director 10% Owner  |             |                         |  |                         |
| 1500 W UNIVERS                      | 3. Date of Earliest Transaction (Month/Day/Year)<br>05/18/2004                   |  |  |                    |           |   | X Officer (give title below) Other (specify below) GENERAL MGR, SUN HYD LTD (UK)  |             |                         |  |                         |
| SARASOTA, FL 3                      | 4. If Amendment,   | Date Origi                                 | nal F  | iled(Month         | n/Day/Yea | ır)   | 6. Individual or Joint/Group Filing(Check Applicable Line)<br>_X_Form filed by One Reporting Person<br>Form filed by More than One Reporting Person |             |                         |  |                         |
| (City)                              | (State)  | (Zip)                                      | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |                    |           |   |   |             |                         |  |                         |
| 1.Title of Security<br>(Instr. 3)   |  | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year)                      | Code<br>(Instr. 8) |           | 4. Securities Acquired<br>(A) or Disposed of (D)<br>(Instr. 3, 4 and 5) |   | l of (D)    | Reported Transaction(s) | Ownership of In<br>Form: Bene                  | Beneficial              |
|                                     |  |  |  | Code               | v         | Amount  | (A) or<br>(D)   | Price       | (Instr. 3 and 4)        | Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | Ownership<br>(Instr. 4) |
| Common Stock                        |  | 05/18/2004                                 |  | S                  |           | 54  | D   | \$<br>12.56 | 16,684                  | D  |                         |
| Common Stock                        |  | 05/18/2004                                 |  | S                  |           | 4,946   | D   | \$<br>12.50 | 11,738                  | D  |                         |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1474 (9-Persons who respond to the collection of information contained in this form are not required to respond unless

the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

|             | ( <i>e.g.</i> , puts, calls, warrants, options, convertible securities) |                  |                    |             |            |             |               |                       |               |            |              |                |             |             |
|-------------|---|------------------|--------------------|-------------|------------|-------------|---------------|-----------------------|---------------|------------|--------------|----------------|-------------|-------------|
| 1. Title of | 2.  | 3. Transaction   | 3A. Deemed         | 4.          | 5.         | Numb        | er 6. Date Ex | ercisable             | 7. Tit        | tle and    | 8. Price of  | 9. Number of   | 10.         | 11. Nature  |
| Derivative  | Conversion  | Date             | Execution Date, if | Transaction | ı of       |             | and Expira    | tion Date             | Amo           | unt of     | Derivative   | Derivative     | Ownership   | of Indirect |
| Security    | or Exercise   | (Month/Day/Year) | any                | Code        | De         | rivativ     | e (Month/Da   | (Month/Day/Year)      |               | rlying     | Security     | Securities     | Form of     | Beneficial  |
| (Instr. 3)  | Price of  |                  | (Month/Day/Year)   | (Instr. 8)  | Se         | ecurities S |               | Securities (Instr. 5) |               | (Instr. 5) | Beneficially | Derivative     | Ownership   |             |
|             | Derivative  |                  |                    |             | Ac         | Acquired    |               |                       | (Instr. 3 and |            |              | Owned          | Security:   | (Instr. 4)  |
|             | Security  |                  |                    |             | (A         | ) or        |               |                       | 4)            |            |              | 0              | Direct (D)  |             |
|             |   |                  |                    |             | Disposed   |             |               |                       |               |            |              | · F · · · · ·  | or Indirect |             |
|             |   |                  |                    |             | of (D)     |             |               |                       |               |            |              | Transaction(s) | < / <       |             |
|             |   |                  |                    |             | (Instr. 3, |             |               |                       |               |            |              | (Instr. 4)     | (Instr. 4)  |             |
|             |   |                  |                    |             | 4, :       | and 5)      |               |                       |               |            |              |                |             |             |
|             |   |                  |                    |             |            |             |               |                       |               | Amount     |              |                |             |             |
|             |   |                  |                    |             |            |             | Date          | Expiration            |               | or         |              |                |             |             |
|             |   |                  |                    |             |            |             | Exercisabl    |                       | Title         | Number     |              |                |             |             |
|             |   |                  |                    |             |            |             |               | Date                  |               | of         |              |                |             |             |
|             |   |                  |                    | Code V      | (A         | (D          | )             |                       |               | Shares     |              |                |             |             |

## **Reporting Owners**

| Describer Opener Manual Address |   | Relationships |           |                               |       |  |  |  |  |  |
|---------------------------------|---|---------------|-----------|-------------------------------|-------|--|--|--|--|--|
|                                 | Reporting Owner Name / Address                                    | Director      | 10% Owner | Officer                       | Other |  |  |  |  |  |
|                                 | ROBSON PETER G<br>1500 W UNIVERSITY PARKWAY<br>SARASOTA, FL 34243 |               |           | GENERAL MGR, SUN HYD LTD (UK) |       |  |  |  |  |  |

### **Signatures**

Gregory C. Yadley, as Attorney-in-Fact for PETER G. ROBSON

\*\*Signature of Reporting Person

05/20/2004 Date

# **Explanation of Responses:**

\* 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.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.