| FORM 4 | ŀ |
|--------|---|
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| 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

| (Print of Type Responses)                      |  | -  |            |       |          |               |  |                              |                                  |             |
|--|--|--|------------|-------|----------|---------------|--|------------------------------|----------------------------------|-------------|
| 1. Name and Address of Repo<br>WORMLEY DAVID N | 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>X. Director 10% Owner  |                              |                                  |             |
| (Last) (First)<br>1500 WEST UNIVERSIT          | (Middle)<br>Y PARKWAY  | 3. Date of Earliest Transaction (Month/Day/Year)<br>12/11/2004                   |            |       |          |               | Officer (give title below) Other (specify below)   |                              |                                  |             |
| (Street  | 4. If Amendment, Date Original Filed(Month/Day/Year)                             |  |            |       |          |               | 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 |                              |                                  |             |
| SARASOTA, FL 34243                             |  |  |            |       |          |               |  |                              |                                  |             |
| (City) (State                                  | (Zip)  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |            |       |          |               |  |                              |                                  |             |
| 1.Title of Security                            | 2. Transaction   | 2A. Deemed   | 3. Transac | ction | 4. Secur | ities Ac      | quired   | 5. Amount of Securities      | 6.                               | 7. Nature   |
| (Instr. 3)                                     | Date   | Execution Date, if   |            |       |          |               |  | Beneficially Owned Following | Ownership                        | of Indirect |
| . ,  | (Month/Day/Year)   | · · · · · · · · · · · · · · · · · · ·  | (Instr. 8) |       |          |               |  | Reported Transaction(s)      | · ·                              | Beneficial  |
|  | È é  | (Month/Day/Year)   | · /        | 1     |          |               | Í  | (Instr. 3 and 4)             | Direct (D)                       | Ownership   |
|  |  |  | Code       | v     | Amount   | (A) or<br>(D) | Price  |                              | or Indirect<br>(I)<br>(Instr. 4) | ^           |
| Common Stock                                   | 12/11/2004   |  | А          |       | 137      | A             | \$<br>14.59  | 4,378                        | 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

| (e.g., puts, calls, warrants, options, convertible securities) |             |                  |                    |             |      |          |                |            |        |         |             |                |             |             |
|--|-------------|------------------|--------------------|-------------|------|----------|----------------|------------|--------|---------|-------------|----------------|-------------|-------------|
| 1. Title of  | 2.          | 3. Transaction   | 3A. Deemed         | 4.          | 5.1  | Numbe    | r 6. Date Exer | rcisable   | 7. Tit | le and  | 8. Price of | 9. Number of   | 10.         | 11. Nature  |
| Derivative   | Conversion  | Date             | Execution Date, if | Transaction | 1 of |          | and Expirati   | on Date    | Amo    | unt of  | Derivative  | Derivative     | Ownership   | of Indirect |
| Security   | or Exercise | (Month/Day/Year) | any                | Code        | De   | rivativ  | e (Month/Day   | /Year)     | Unde   | rlying  | Security    | Securities     | Form of     | Beneficial  |
| (Instr. 3)   | Price of    |                  | (Month/Day/Year)   | (Instr. 8)  | Sec  | curities |                |            | Secu   | rities  | (Instr. 5)  | Beneficially   | Derivative  | Ownership   |
|  | Derivative  |                  |                    |             | Ac   | quired   |                |            | (Instr | . 3 and |             | Owned          | Security:   | (Instr. 4)  |
|  | Security    |                  |                    |             | (A)  | ) or     |                |            | 4)     |         |             | Following      | Direct (D)  |             |
|  |             |                  |                    |             | Dis  | sposed   |                |            |        |         |             | Reported       | or Indirect |             |
|  |             |                  |                    |             |      | (D)      |                |            |        |         |             | Transaction(s) | < / <       |             |
|  |             |                  |                    |             |      | str. 3,  |                |            |        |         |             | (Instr. 4)     | (Instr. 4)  |             |
|  |             |                  |                    |             | 4, a | and 5)   |                |            |        |         |             |                |             |             |
|  |             |                  |                    |             |      |          |                |            |        | Amount  |             |                |             |             |
|  |             |                  |                    |             |      |          | Date           | Expiration |        | or      |             |                |             |             |
|  |             |                  |                    |             |      |          | Exercisable    |            | Title  | Number  |             |                |             |             |
|  |             |                  |                    |             |      |          |                | Date       |        | of      |             |                |             |             |
|  |             |                  |                    | Code V      | (A   | (D)      | )              |            |        | Shares  |             |                |             |             |

## **Reporting Owners**

| Describe Open News (Address   | Relationships |           |         |       |  |  |  |
|---|---------------|-----------|---------|-------|--|--|--|
| Reporting Owner Name / Address  | Director      | 10% Owner | Officer | Other |  |  |  |
| WORMLEY DAVID N<br>1500 WEST UNIVERSITY PARKWAY<br>SARASOTA, FL 34243 | х             |           |         |       |  |  |  |

## **Signatures**

| Paul R. Lynch, as Attorney-in-Fact for DAVID N. WORMLEY | 12/13/2004 |
|---|------------|
| -*Signature of Reporting Person                         | 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.