

Sunstone Hotel Investors, Inc.
 Form 3/A
 February 09, 2007

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

| | | | | |
|---|---------|--------------------------------------|--|--|
| 1. Name and Address of Reporting Person * | | 2. Date of Event Requiring Statement | 3. Issuer Name and Ticker or Trading Symbol | |
| Wagner William M | | (Month/Day/Year) | Sunstone Hotel Investors, Inc. [SHO] | |
| (Last) | (First) | (Middle) | 4. Relationship of Reporting Person(s) to Issuer | 5. If Amendment, Date Original Filed(Month/Day/Year) |
| | | 05/30/2006 | | 06/07/2006 |
| 903 CALLE AMANECER, SUITE 100 | | | (Check all applicable) | |
| (Street) | | | <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner | 6. Individual or Joint/Group Filing(Check Applicable Line) |
| | | | <input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other | <input checked="" type="checkbox"/> Form filed by One Reporting Person |
| SAN CLEMENTE, CA 92673 | | | (give title below) (specify below) | <input type="checkbox"/> Form filed by More than One Reporting Person |
| (City) | (State) | (Zip) | SVP & Chief Accounting Officer | |

Table I - Non-Derivative Securities Beneficially Owned

| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---------------------------------|---|--|---|
| Common Stock | 9,787 ⁽¹⁾ | D | ^ |

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

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form of Derivative Security: Direct (D) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|--|--|---|--|--|---|
|--|--|---|--|--|---|

| | | | |
|-------------|------------|-----------|-------------|
| Date | Expiration | Amount or | or Indirect |
| Exercisable | Date | Number of | (I) |
| | | Shares | (Instr. 5) |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|--|-------|
| | Director | 10% Owner | Officer | Other |
| Wagner William M 903 CALLE AMANECER SUITE 100 SAN CLEMENTE, CA 92673 | Â | Â | Â SVP & Chief Accounting Officer | Â |

Signatures

/s/ William M. 02/09/2007
Wagner

__Signature of Date
Reporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(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).

These shares include 1,053 shares that were omitted from the Reporting Person's original Form 3 and also were omitted from Forms 4 filed by the Reporting Person prior to the date of the filing of this amended Form 3. These 1,053 shares are subject to the satisfaction of

(1) vesting conditions with vesting occurring on October 26, 2006 and each anniversary of October 26 through and including October 26, 2009. The remaining 8,684 of these shares are subject to the satisfaction of vesting conditions over a three year period, with the first vesting occurring on February 9, 2007.

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.