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

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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).

## 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

| 1 NT 1 A 11  | onses)                              | .  |  |  |   | -   |  |  |   |             |                         |  |  |
|--|-------------------------------------|--|--|--|---|---|--|--|---|-------------|-------------------------|--|--|
| 1. Name and Addre<br>ATKINSON RI   | Symbol                              | 2. Issuer Name and Ticker or Trading<br>Symbol<br>CAPSTONE TURBINE Corp [cpst] |  |  |   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X_ Director 10% Owner Officer (give title Other (specify below)                 |  |  |   |             |                         |  |  |
| 21211 NORDHO   | (Month/Day                          | 3. Date of Earliest Transaction<br>(Month/Day/Year)<br>09/01/2010              |  |  |   |   |  |  |   | elow)       |                         |  |  |
| CHATSWORTI   |                                     | 4. If Amendment, Date Original Filed(Month/Day/Year)                           |  |  |   | 6. Individual or Joint/Group Filing(Check<br>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-Deriva                                     | tive Secu  | rities A                                    | cquired   | , Disposed   | of, or l                                     | Beneficia   | ally Owned  | ı                       |  |  |
| 1.Title of Security<br>(Instr. 3)  | Date<br>(Month/Day/Year)            | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year                     | 3.<br>Transaction<br>Code<br>(Instr. 8)        | Dispose<br>(Instr. 3   | d (A) o<br>ed of (D<br>, 4 and<br>(A)<br>or | or Se<br>5) Be<br>5) Fo<br>Tr   | Amount of ccurities eneficially Oblowing Repansaction(s) astr. 3 and 4                   | orted  | 6.<br>Owners<br>Form:<br>Direct (<br>or Indir<br>(I)<br>(Instr. 4 | ect (Instr. | irect<br>icial<br>rship |  |  |
| Common Stock   | 09/01/2010                          |  | A  | 2,307  | IA I  | \$<br>0.65 5,9  | 986  |  | D   |             |                         |  |  |
| Reminder: Report of directly or indirectly   | n a separate line for ea            | ch class of securiti   |  |  |   |   |  |  |   |             |                         |  |  |
|  |                                     |  | in<br>re<br>cı                                 | formation<br>equired to<br>currently                             | on cont<br>o resp<br>valid C                | tained i<br>ond un<br>OMB co  | o the colle<br>n this form<br>less the fo<br>ntrol numb                                  | n are i<br>rm dis<br>per.                    | not   | (           | 1474<br>9-02)           |  |  |
|  |                                     | erivative Securitie  | in<br>re<br>cı<br>s Acquired,                  | formation<br>equired to<br>urrently<br>Disposed                  | on cont<br>o resp<br>valid C                | tained i<br>ond unl<br>OMB co<br>Benefic  | n this form<br>less the fo<br>ntrol numb<br>ially Owned                                  | n are i<br>rm dis<br>per.                    | not   | (           |                         |  |  |
| 1. Title of 2. Derivative Security or Exercity (Instr. 3) Price of Derivati Security | 3. Transaction Date (Month/Day/Year | g., puts, calls, wa<br>3A. Deemed<br>Execution Date,                           | es Acquired, rrants, optic  4. Transactic Code | formatic<br>equired to<br>urrently<br>Disposed<br>ons, converted | on control responsible services (M          | Date Exc  | n this form<br>less the fo<br>ntrol numb<br>ially Owned<br>es)<br>ercisable<br>tion Date | 7. Titl<br>Amou<br>Under<br>Secur<br>(Instr. | not<br>splays a<br>le and<br>ant of<br>rlying                     | 8. Price of |                         | Security:<br>Direct (D)<br>or Indirect | 11. Natur<br>of Indirec<br>Beneficia<br>Ownershi<br>(Instr. 4) |

| Donouting Own on Name / Adduses                                     | Relationships |           |         |       |  |  |  |
|---|---------------|-----------|---------|-------|--|--|--|
| Reporting Owner Name / Address                                      | Director      | 10% Owner | Officer | Other |  |  |  |
| ATKINSON RICHARD K<br>21211 NORDHOFF STREET<br>CHATSWORTH, CA 91311 | X             |           |         |       |  |  |  |

## **Signatures**

| Clarice Hovsepian, Power of Attorney for Richard Atkinson, Reporting Person | 09/02/2010 |
|---|------------|
| —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.