FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, D | D.C. 2 | 0549 |
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| TATEMENT | OF CHANGE | S IN BENEFICI | AL OWNERSHI |
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| l | OMB APPRO | VAL |
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| | OMB Number: | 3235-0287 |
| l | Estimated average burd | en |
| l | hours per response: | 0.5 |

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

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. Name and Address of Reporting Person* Skulina James (Last) (First) (Middle) 1301 EAST NINTH STREET | | | | | | Issuer Name and Ticker or Trading Symbol TransDigm Group INC [TDG] Date of Earliest Transaction (Month/Day/Year) 07/05/2012 | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title other (specibelow) Executive Vice President | | | | | vner |
|--|---|----------------------|---|-------------|-------------------------------|--|---|-------|--|---------------|--------------------|---|---------------------------------|---|---|--|------------|--|---------------------------------------|
| (Street) CLEVEI (City) | LAND O | tate) | 44114 (Zip) | | - | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | Line) X | vidual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| Table 1 - | | ie i - | 2. Transaction Date (Month/Day/ | on Year) | 2A. Deemed Execution Date, | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and | | | 5. Amount of Securities Beneficially Owned Foll | | Form: | Direct Indirect Istr. 4) | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | | | Code | v | Amount | (A) or (D) | Price | | Reporte Transac (Instr. 3 | ction(s) | | [| (Instr. 4) | | |
| Common | non Stock 07/05/201 | | | |)12 | | | M | | 6,208 | A | \$13 | 513.37 | | ,208 | | D | | |
| Common | Stock | | | 07/05/20 |)12 | | | | S | | 3,230 | D | \$133.5 | 638(1) | 2,978 | | D | | |
| Common Stock 07/06/201 | | | | |)12 | 12 | | | S | | 2,978 | D | \$134.2 | 3134.2192 ⁽²⁾ | | 0 | | D | |
| | | 7 | able | | | | | | | | sposed of | | | | wned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | ise (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | | 4. Transa Code (8) | action | 5. Number | | 1 | | cisable and ate | 7. Title and Amount of Securities Underlying Derivative Secur (Instr. 3 and 4) | | 8. De Se (In | Price of erivative ecurity estr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | y G | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) |
| | | | | | Code | Code V | | (D) | Date Exerc | cisable | Expiration Date | Title | Amo or Num of Shar | ber | | | | | |
| Stock Option | \$13.37 | 07/05/2012 | | | M | | | 4,966 | 09/2 | 8/2005 | 07/19/2012 | Commo Stock | ⁿ 4,90 | 66 | \$0.00 | 0 | | D | |
| Stock | \$13.37 | 07/05/2012 | | | M | | | 1,242 | 09/2 | 8/2005 | 07/19/2012 | Commo | n 1,24 | 42 | \$0.00 | 0 | | D | |

Explanation of Responses:

- 1. Price reported constitutes the average weighted price of shares sold. Shares were sold at varying prices in the range of \$132.86 \$133.85. The reporting person hereby undertakes, upon request of the Commission, the issuer or a security holder of the issuer, to provide full information regarding the number of shares sold at each separate price.
- 2. Price reported constitutes the average weighted price of shares sold. Shares were sold at varying prices in the range of \$133.86 \$134.87. The reporting person hereby undertakes, upon request of the Commission, the issuer or a security holder of the issuer, to provide full information regarding the number of shares sold at each separate price.

Remarks:

Option

All transactions reported hereunder made pursuant to an established 10b5-1 plan.

Halle Fine Terrion as attorney in fact for James Skulina

07/06/2012

** Signature of Reporting Person

Stock

Date

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

- * 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.

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 Number.