FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Washington, D.C. 20549

| | 40000141 | |
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| OMB | APPROVAL | |

OMB Number: 3235-0287 Estimated average burden

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

hours per response: 0.5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* Howley W Nicholas | | | | | 2. Issuer Name and Ticker or Trading Symbol TransDigm Group INC [TDG] | | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner Officer (give title Other (specify) | | | | | | |
|---|---|------------|--|--------------------------------------|---|---|-----------------------------|---------------------------------------|--|---|---|---|---|----------------------------------|--|--|---|--|
| (Last) (First) (Middle) 1301 EAST NINTH STREET SUITE 3000 | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/05/2016 | | | | | | | X Officer (give title Officer (specific below) Chief Executive Officer | | | | | | |
| (Street) CLEVELAND OH 44114 | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | | | |
| (City) | (5 | State) | (Zip) | | | | | | | | | | | | | ŭ | | |
| | | - | Гable I - Noi | | | _ | | 1 | - | | | 1 | | | | | | |
| Da | | | Date | Transaction ite onth/Day/Year) | | emed ion Date, /Day/Year) | Transaction Code (Instr. 8) | | I. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and | | nnd 5) Securities Beneficially Owned Fol Reported | | 6. Owr Form: (D) or (I) (Ins | Direct I Indirect E tr. 4) | . Nature of ndirect Beneficial Ownership Instr. 4) | | | |
| | | | Table II - | Derivat | ive Se | curitie | s Acau | ired, Disp | Amount osed of, o | (D) | Price Cially Ov | (Instr. 3 an | | | | | _ | |
| | | | | | | | | options, o | | | | | | | | | _ | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | | 3A. Deemed Execution Date if any (Month/Day/Ye | Code | action (Instr. | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exerc Expiration Day/\(^1) | ate | of Securitie | | 8. Price of Derivative Security (Instr. 5) | 9. Numb derivativ Securitie Beneficia Owned Followin | e s ally | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Reported Transact (Instr. 4) | ion(s) | | | | |
| Stock Option | \$27.08 | 12/05/2016 | | G | v | | 136,700 | 09/30/2009 | 11/17/2018 | Common Stock | 136,700 | \$0.00 | 0 | | D | | | |
| Stock Option | \$82.67 | 12/05/2016 | | G | V | | 410,000 | 09/30/2014 | 03/04/2021 | Common Stock | 410,000 | \$0.00 | 0 | | D | | | |
| Stock Option | \$130.09 | 12/05/2016 | | G | v | | 350,000 | 09/30/2016 | 11/19/2022 | Common Stock | 350,000 | \$0.00 | 0 | | D | | | |
| Stock Option | \$191.79 | 12/05/2016 | | G | v | | 156,190 | 09/30/2019 | 11/13/2024 | Common Stock | 156,190 | \$0.00 | 0 | | D | | | |
| Stock Option | \$226.34 | 12/05/2016 | | G | v | | 133,517 | 09/30/2019 | 11/06/2025 | Common Stock | 133,517 | \$0.00 | 0 | | D | | | |
| Stock Option | \$230.72 | 12/05/2016 | | G | v | | 45,912 | 09/30/2016 | 12/10/2025 | Common Stock | 45,912 | \$0.00 | 0 | | D | | | |
| Stock Option | \$27.08 | 12/05/2016 | | G | v | 136,700 | | 09/30/2009 | 11/17/2018 | Common Stock | 136,700 | \$0.00 | 136,7 | 700 | I | W. Nicholas Howley Family Trust u/a/d 4/23/99 | _ | |
| Stock Option | \$82.67 | 12/05/2016 | | G | v | 410,000 | | 09/30/2014 | 03/04/2021 | Common Stock | 410,000 | \$0.00 | 410,0 | 000 | I | W. Nicholas Howley Family Trust u/a/d 4/23/99 | | |
| Stock Option | \$130.09 | 12/05/2016 | | G | v | 350,000 | | 09/30/2016 | 11/19/2022 | Common Stock | 350,000 | \$0.00 | 350,0 | 000 | I | W. Nicholas Howley Family Trust u/a/d 4/23/99 | | |
| Stock Option | \$191.79 | 12/05/2016 | | G | v | 156,190 | | 09/30/2019 | 11/13/2024 | Common Stock | 156,190 | \$0.00 | 156,1 | .90 | I | W. Nicholas Howley Family Trust u/a/d 4/23/99 | _ | |
| Stock Option | \$226.34 | 12/05/2016 | | G | v | 133,517 | | 09/30/2019 | 11/06/2025 | Common Stock | 133,517 | \$0.00 | 133,5 | 517 | I | W. Nicholas Howley Family Trust u/a/d 4/23/99 | _ | |
| Stock Option | \$230.72 | 12/05/2016 | | G | v | 45,912 | | 09/30/2016 | 12/10/2025 | Common Stock | 45,912 | \$0.00 | 45,9 | 12 | I | W. Nicholas Howley Family Trust u/a/d | | |

Explanation of Responses:

Remarks:

Form 4 filed solely to change ownership from direct to indirect beneficial ownership.

<u>Halle Fine Terrion as attorney in fact for W. Nicholas Howley</u>

12/05/2016

** Signature of Reporting Person

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.