Howley W Nicholas Form 4 July 31, 2012

Check this box

if no longer

subject to

Section 16.

Form 4 or

obligations

Form 5

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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OMB APPROVAL

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 may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Howley W Nicholas			2. Issuer Name and Ticker or Trading Symbol TransDigm Group INC [TDG]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)		
			(Month/Day/Year)	X Director 10% Owner		
1301 EAST NINTH			07/30/2012	X Officer (give title Other (specify below)		
STREET, SUITE 3000				Chief Executive Officer		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
CLEVELAND, OH 44114			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tal	ble I - Non	-Derivative Securities Acquired, Disposed of, or Beneficially Owned						
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired (A) or TransactiorDisposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or			5)	Securities Ownership Beneficially Form: Owned Direct (D)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common Stock	07/30/2012		Code V M	Amount 33,000	(D)	Price \$ 6.68	33,000	D		
Common Stock	07/30/2012		S	19,350	D	\$ 120.1194 <u>(1)</u>	13,650	D		
Common Stock	07/30/2012		S	13,450	D	\$ 120.8756 (2)	200	D		
Common Stock	07/30/2012		S	200	D	\$ 121.615 (3)	0	D		
	07/30/2012		M	2,500	A	\$ 6.68	2,500	I		

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Common Stock								Bratenahl Capital Partners, Ltd.
Common Stock	07/30/2012	S	1,455	D	\$ 120.0904 (4)	1,045	I	Bratenahl Capital Partners, Ltd.
Common Stock	07/30/2012	S	1,045	D	\$ 120.8779 (5)	0	I	Bratenahl Capital Partners, Ltd.

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

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SEC 1474 (9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	Secur Secur Acqu or Di (D) (Instr	5. Number of Derivative Expiration Date Exercisable and Expiration Date (Month/Day/Year) Acquired (A) or Disposed of D) Instr. 3, 4, and 5)		te	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option	\$ 6.68	07/30/2012		M		33,000	08/05/2003	08/05/2013	Common Stock	33,000
Stock Option	\$ 6.68	07/30/2012		M		2,500	08/05/2003	08/05/2013	Common Stock	2,500

Reporting Owners

Reporting Owner Name / Address	Relationships								
	Director	10% Owner	Officer	Other					
Howley W Nicholas	X		Chief Executive Officer						
1301 EAST NINTH STREET									
SUITE 3000									

Reporting Owners 2

CLEVELAND, OH 44114

Signatures

Halle Fine Terrion as attorney in fact for W. Nicholas Howley

07/31/2012

**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).
 - Price reported constitutes the average weighted price of shares sold. Shares were sold at varying prices in the range of \$119.56 \$120.55.
- (1) 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.
 - Price reported constitutes the average weighted price of shares sold. Shares were sold at varying prices in the range of \$120.57 \$121.55.
- (2) 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.
 - Price reported constitutes the average weighted price of shares sold. Shares were sold at varying prices in the range of \$121.6 \$121.63.
- (3) 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.
 - Price reported constitutes the average weighted price of shares sold. Shares were sold at varying prices in the range of \$119.66 \$120.44.
- (4) 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.
 - Price reported constitutes the average weighted price of shares sold. Shares were sold at varying prices in the range of \$120.66 \$121.36.
- (5) 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:

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

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.

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