

Howley W Nicholas
 Form 4
 May 31, 2012

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN 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 *
 Howley W Nicholas

(Last) (First) (Middle)
 1301 EAST NINTH STREET, SUITE 3000
 (Street)

CLEVELAND, OH 44114

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 TransDigm Group INC [TDG]

3. Date of Earliest Transaction (Month/Day/Year)
 05/29/2012

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
 Chief Executive Officer

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

Table 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. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	05/29/2012		M		33,000 A \$ 6.68	33,000	D
Common Stock	05/29/2012		S		24,420 D \$ 124.0614	8,580	D
Common Stock	05/29/2012		S		8,243 D \$ 125.0109	337	D
Common Stock	05/29/2012		S		337 D \$ 125.9743	0	D

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Common Stock	05/29/2012		M	2,500	A	\$ 6.68	2,500	I	Bratenahl Capital Partners, Ltd.
Common Stock	05/29/2012		S	1,905	D	\$ 124.0825 (4)	595	I	Bratenahl Capital Partners, Ltd.
Common Stock	05/29/2012		S	595	D	\$ 125.1664 (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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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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
					V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option	\$ 6.68	05/29/2012		M		10,623	09/30/2004	08/05/2013	Common Stock	10,623
Stock Option	\$ 6.68	05/29/2012		M		22,377	08/05/2003	08/05/2013	Common Stock	22,377
Stock Option	\$ 6.68	05/29/2012		M		680	09/30/2004	08/05/2013	Common Stock	680
Stock Option	\$ 6.68	05/29/2012		M		1,812	08/05/2003	08/05/2013	Common Stock	1,812

