

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>Howley W Nicholas</u> (Last) (First) (Middle) 1301 EAST NINTH STREET SUITE 3710 (Street) CLEVELAND OH 44114 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>TransDigm Group INC [TDG]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Executive Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) 05/01/2008	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/01/2008		S		258	D	\$37.96	344	D	
Common Stock	05/01/2008		S		258	D	\$37.97	86	D	
Common Stock	05/01/2008		S		86	D	\$37.98	0	D	
Common Stock	05/01/2008		S		100	D	\$37.67	6,950	I	The Howley Family Foundation
Common Stock	05/01/2008		S		200	D	\$37.85	6,750	I	The Howley Family Foundation
Common Stock	05/01/2008		S		110	D	\$37.86	6,640	I	The Howley Family Foundation
Common Stock	05/01/2008		M		4,352	A	\$0.79	4,352	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		70	D	\$37.17	4,282	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		84	D	\$37.22	4,198	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		14	D	\$37.226	4,184	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		42	D	\$37.23	4,142	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		41	D	\$37.24	4,101	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		43	D	\$37.25	4,058	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		56	D	\$37.26	4,002	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		14	D	\$37.27	3,988	I	Bratenahl Investments, Ltd.

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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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/01/2008		S		14	D	\$37.271	3,974	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		14	D	\$37.28	3,960	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		28	D	\$37.284	3,932	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		14	D	\$37.286	3,918	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		28	D	\$37.29	3,890	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		14	D	\$37.294	3,876	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		56	D	\$37.3	3,820	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		38	D	\$37.31	3,782	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		42	D	\$37.32	3,740	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		84	D	\$37.33	3,656	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		28	D	\$37.34	3,628	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		14	D	\$37.35	3,614	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		4	D	\$37.36	3,610	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		42	D	\$37.37	3,568	I	Bratenahl Investments, Ltd.
Common Stock	05/01/2008		S		28	D	\$37.38	3,540	I	Bratenahl Investments, Ltd.

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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	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				
Stock Option	\$0.79	05/01/2008		M			4,352	07/22/2003	01/01/2010	Common Stock	4,352	\$0.79	17,408	I	Bratenahl Investments, Ltd.

Explanation of Responses:

Remarks:

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

Halle Fine Terrion as attorney
in fact for W. Nicholas Howley 05/05/2008

** 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.

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