

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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:	3235-0104
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>Sheffler Dudley P</u> (Last) (First) (Middle) <u>2501 CHAGRIN RIVER ROAD</u> (Street) <u>CHAGRIN FALLS OH 44022</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>02/27/2007</u>	3. Issuer Name and Ticker or Trading Symbol <u>TransDigm Group INC [TDG]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director Officer (give title below)	10% Owner Other (specify below)

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				

Explanation of Responses:

Remarks:

No securities are beneficially owned.

Deanna M. Campbell, Attorney-in-Fact for Dudley P. Sheffler

03/07/2007

** 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 5 (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.

POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby constitutes and appoints each of Russell Backus, Halle F. Terrion and Deanna M. Campbell, signing singly

1. execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of TransDigm Group Incorporated, a Delaware corporation

2. do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form ID and Form 10-K

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, proper and convenient

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's securities

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of the date set forth below.

/s/ Dudley P. Sheffler

Dudley P. Sheffler

Date: March 2, 2007

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