FORM 3

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPR	OMB APPROVAL							
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

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Name and Address of Reporting Person*     Staer John	2. Date of Event Requiring Stater (Month/Day/Yea 01/20/2012	ment	3. Issuer Name and Ticker or Trading Symbol  TransDigm Group INC [ TDG ]								
(Last) (First) (Middle)		Relationship of Reporting Person(s) to Issuer (Check all applicable)				5. If Amendment, Date of Original Filed (Month/Day/Year)					
C.F.MOLLERS ALLE 16, 8TV			X Director		10% Owne	er					
(Street) 2300			Officer (give title below)		Other (specify below)		6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person				
COPENHAGEN G7 DK S							Form filed by More than One Reporting Person				
(City) (State) (Zip)											
Table I - Non-Derivative Securities Beneficially Owned											
1. Title of Security (Instr. 4)		Beneficially Owned (Instr. 4) Form: Dire		3. Ownersh Form: Direc or Indirect ( (Instr. 5)	t (D) (Instr. 5)						
Common Stock		0		D							
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)											
1. Title of Derivative Security (Instr. 4)	2. Date Exercisable an Expiration Date (Month/Day/Year)		3. Title and Amount of Secu Underlying Derivative Secur			4. Conversion	Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)			
	Date Exercisable	Expiration Date	n Title		Amount or Number of Shares	Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)				

Explanation of Responses:

Remarks:

<u>Halle F. Terrion, as Attorney-in-Fact for John Staer</u>

03/02/2012

\*\* Signature of Reporting Person D

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 Russell Backus, Halle F. Terrion, Suzanne Hanselman and Elizabeth Riotte signing singly, the undersigned's true and lawful attorney-in-fact to:

- 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 (the "Company"), Form ID and Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder; and
- 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 3, 4 or 5, complete and execute any amendment or amendments thereto, and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority.

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, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

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 holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

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

/s/John Staer John Staer

Date: February 29, 2012