FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

washington, D.C. 20049	OMB APPROVAL				
STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP	OMB Number:	3235			

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

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

1. Name and Address of Reporting Person* <u>Dunn Mervin</u>					2. Issuer Name <b>and</b> Ticker or Trading Symbol TransDigm Group INC [ TDG ]								(Che	elationship ceck all applic	able) r	Pers	10% O	vner	
				3. Date of Earliest Transaction (Month/Day/Year) 04/24/2014									Officer below)	(give title		Other (s	specify		
6530 WEST CAMPUS OVAL					4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street) NEW AI	LBANY	ОН		43054											_	led by More	•	orting Perso One Repo	
(City)		(State)	(	(Zip)															
			Tab	le I - Nor	-Deriv	ative	e Se	curitie	s A	cquired, D	isposed	of, or E	Bene	ficiall	y Owned				
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)						Execution Da			e, Transaction Disposed ( Code (Instr. 5)			ties Acquired (A) o		5. Amour Securitie Beneficia Owned F Reported	es For ally (D) Following (I)		: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code V	Amour	(A)	or	Price	Transact (Instr. 3 a	tion(s)			(111511. 4)	
	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	Date (Month/Da	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Day	Date, T	4. Transaction Code (Instr 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Secur (Instr. 3 and 4)			8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	ve es ally ig d tion(s)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					C	Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	OI N Of	umber					
Stock Option	\$179.67	04/24/	2014			M		4,478		09/30/2014 <sup>(1)</sup>	04/24/201	Comm		,478	\$0.00	4,478		D	

## Explanation of Responses:

1. Vest based on the achievement of annual per share operating performance targets between fiscal 2014 and fiscal 2018.

## Remarks:

<u>Halle Fine Terrion as attorney</u> <u>in fact for Mervin Dunn</u>

05/02/2014

\*\* 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.

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.