

**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
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1. Name and Address of Reporting Person * <u>Riley James M</u> <hr/> (Last) (First) (Middle) AEROCONTROLEX GROUP, INC. 313 GILLET STREET <hr/> (Street) PAINESVILLE OH 44077 <hr/> (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>President, AeroControlex Group</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>12/12/2007</u>	
		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	12/12/2007		M		11,300	A	\$6.68	11,300	D	
Common Stock	12/12/2007		S		200	D	\$47.34	11,100	D	
Common Stock	12/12/2007		S		900	D	\$47.35	10,200	D	
Common Stock	12/12/2007		S		100	D	\$47.36	10,100	D	
Common Stock	12/12/2007		S		100	D	\$47.37	10,000	D	
Common Stock	12/12/2007		S		100	D	\$47.389	9,900	D	
Common Stock	12/12/2007		S		300	D	\$47.4	9,600	D	
Common Stock	12/12/2007		S		100	D	\$47.405	9,500	D	
Common Stock	12/12/2007		S		200	D	\$47.415	9,300	D	
Common Stock	12/12/2007		S		300	D	\$47.42	9,000	D	
Common Stock	12/12/2007		S		100	D	\$47.427	8,900	D	
Common Stock	12/12/2007		S		100	D	\$47.431	8,800	D	
Common Stock	12/12/2007		S		100	D	\$47.432	8,700	D	
Common Stock	12/12/2007		S		100	D	\$47.433	8,600	D	
Common Stock	12/12/2007		S		500	D	\$47.44	8,100	D	
Common Stock	12/12/2007		S		200	D	\$47.455	7,900	D	
Common Stock	12/12/2007		S		200	D	\$47.458	7,700	D	
Common Stock	12/12/2007		S		200	D	\$47.459	7,500	D	
Common Stock	12/12/2007		S		207	D	\$47.46	7,293	D	
Common Stock	12/12/2007		S		100	D	\$47.468	7,193	D	
Common Stock	12/12/2007		S		400	D	\$47.47	6,793	D	
Common Stock	12/12/2007		S		200	D	\$47.478	6,593	D	
Common Stock	12/12/2007		S		100	D	\$47.481	6,493	D	
Common Stock	12/12/2007		S		100	D	\$47.49	6,393	D	
Common Stock	12/12/2007		S		1,104	D	\$47.5	5,289	D	
Common Stock	12/12/2007		S		289	D	\$47.51	5,000	D	
Common Stock	12/12/2007		S		200	D	\$47.518	4,800	D	
Common Stock	12/12/2007		S		100	D	\$47.522	4,700	D	
Common Stock	12/12/2007		S		100	D	\$47.525	4,600	D	

**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	12/12/2007		S		400	D	\$47.54	4,200	D	

**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
Stock Option	\$6.68	12/12/2007		M			11,300	09/30/2004	08/05/2013	Common Stock	11,300	\$6.68	36,827	D	

Explanation of Responses:

**Remarks:**

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

Halle Fine Terrion as attorney-  
in-fact for James Riley      12/13/2007

\*\* 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 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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