

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

<b>1. Name and Address of Reporting Person*</b> <u>Valladares Jorge</u>  (Last) (First) (Middle) 5000 TRIGGS STREET  (Street) LOS ANGELES CA 90022  (City) (State) (Zip)	<b>2. Date of Event Requiring Statement (Month/Day/Year)</b> 10/01/2013	<b>3. Issuer Name and Ticker or Trading Symbol</b> <u>TransDigm Group INC [ TDG ]</u>  <b>4. Relationship of Reporting Person(s) to Issuer (Check all applicable)</b> Director <span style="float: right;">10% Owner</span> <input checked="" type="checkbox"/> Officer (give title below) <span style="float: right;">Other (specify below)</span> <p style="text-align: center;"><u>Executive Vice President</u></p>	<b>5. If Amendment, Date of Original Filed (Month/Day/Year)</b>  <b>6. Individual or Joint/Group Filing (Check Applicable Line)</b> <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
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### 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	Title	Amount or Number of Shares			
Stock Option	09/30/2006	06/15/2016	Common Stock	20,000	22.21	D	
Stock Option	09/30/2009 <sup>(1)</sup>	11/17/2018	Common Stock	45,000	27.08	D	
Stock Option	09/30/2011 <sup>(2)</sup>	04/27/2021	Common Stock	15,000	80.8	D	
Stock Option	09/30/2016 <sup>(3)</sup>	11/19/2022	Common Stock	10,750	130.09	D	

**Explanation of Responses:**

1. Vest based on the achievement of annual and cumulative per share operating performance targets between fiscal 2009 and fiscal 2013.
2. Vest based on the achievement of annual per share operating performance targets between fiscal 2014 and fiscal 2015.
3. Vest based on the achievement of annual per share operating performance targets between fiscal 2016 and fiscal 2017.

**Remarks:**

/s/ Halle Fine Terrion as  
attorney in fact for Jorge      10/10/2013  
Valladares

\*\* 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.**