

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G*

Under the Securities Exchange Act of 1934
(Amendment No.)*

TransDigm Group Incorporated
(Name of Issuer)

Common Stock
(Title of Class of Securities)

893641100
(CUSIP Number)

September 29, 2010
(Date of event which requires filing of this statement)

Check the appropriate box to designate the rule pursuant to which this Schedule 13G/A is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

(Page 1 of 18 Pages)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Lone Spruce, L.P.
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP** (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5 SOLE VOTING POWER -0-
	6 SHARED VOTING POWER 24,607
	7 SOLE DISPOSITIVE POWER -0-
	8 SHARED DISPOSITIVE POWER 24,607
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 24,607
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES** <input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) less than 0.1%
12	TYPE OF REPORTING PERSON** PN

** SEE INSTRUCTIONS BEFORE FILLING OUT!

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Lone Balsam, L.P.
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP** (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5 SOLE VOTING POWER -0-
	6 SHARED VOTING POWER 53,997
	7 SOLE DISPOSITIVE POWER -0-
	8 SHARED DISPOSITIVE POWER 53,997
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 53,997
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES** <input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.1%
12	TYPE OF REPORTING PERSON** PN

** SEE INSTRUCTIONS BEFORE FILLING OUT!

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Lone Sequoia, L.P.
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP** (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5 SOLE VOTING POWER -0-
	6 SHARED VOTING POWER 45,113
	7 SOLE DISPOSITIVE POWER -0-
	8 SHARED DISPOSITIVE POWER 45,113
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 45,113
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES** <input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.1%
12	TYPE OF REPORTING PERSON** PN

** SEE INSTRUCTIONS BEFORE FILLING OUT!

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Lone Cascade, L.P.
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP** (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5 SOLE VOTING POWER -0-
	6 SHARED VOTING POWER 1,151,997
	7 SOLE DISPOSITIVE POWER -0-
	8 SHARED DISPOSITIVE POWER 1,151,997
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,151,997
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES** <input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.3%
12	TYPE OF REPORTING PERSON** PN

** SEE INSTRUCTIONS BEFORE FILLING OUT!

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Lone Sierra, L.P.
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP** (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5 SOLE VOTING POWER -0-
	6 SHARED VOTING POWER 56,067
	7 SOLE DISPOSITIVE POWER -0-
	8 SHARED DISPOSITIVE POWER 56,067
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 56,067
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES** <input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.1%
12	TYPE OF REPORTING PERSON** PN

** SEE INSTRUCTIONS BEFORE FILLING OUT!

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Lone Pine Associates LLC
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP** (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5 SOLE VOTING POWER -0-
	6 SHARED VOTING POWER 123,717
	7 SOLE DISPOSITIVE POWER -0-
	8 SHARED DISPOSITIVE POWER 123,717
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 123,717
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES** <input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.3%
12	TYPE OF REPORTING PERSON** OO

** SEE INSTRUCTIONS BEFORE FILLING OUT!

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Lone Pine Members LLC	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP**	(a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER -0-
	6	SHARED VOTING POWER 1,208,064
	7	SOLE DISPOSITIVE POWER -0-
	8	SHARED DISPOSITIVE POWER 1,208,064
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,208,064	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES**	<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.4%	
12	TYPE OF REPORTING PERSON** OO	

** SEE INSTRUCTIONS BEFORE FILLING OUT!

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Lone Pine Capital LLC
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP** (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5 SOLE VOTING POWER -0-
	6 SHARED VOTING POWER 1,148,090
	7 SOLE DISPOSITIVE POWER -0-
	8 SHARED DISPOSITIVE POWER 1,148,090
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,148,090
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES** <input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.3%
12	TYPE OF REPORTING PERSON** IA

** SEE INSTRUCTIONS BEFORE FILLING OUT!

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Stephen F. Mandel, Jr.
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP** (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>
3	SEC USE ONLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION United States
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5 SOLE VOTING POWER -0-
	6 SHARED VOTING POWER 2,479,871
	7 SOLE DISPOSITIVE POWER -0-
	8 SHARED DISPOSITIVE POWER 2,479,871
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,479,871
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES** <input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.0%
12	TYPE OF REPORTING PERSON** IN

** SEE INSTRUCTIONS BEFORE FILLING OUT!

Item 1 (a). NAME OF ISSUER.

TransDigm Group Incorporated (the "Issuer").

Item 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:

1301 East 9th Street, Suite 3710, Cleveland, Ohio 44114

Item 2 (a). NAME OF PERSON FILING:

This statement is filed by:

- (i) Lone Spruce, L.P., a Delaware limited partnership ("Lone Spruce"), with respect to the Common Stock (defined in Item 2(d) below) directly owned by it;
 - (ii) Lone Balsam, L.P., a Delaware limited partnership ("Lone Balsam"), with respect to the Common Stock directly owned by it;
 - (iii) Lone Sequoia, L.P., a Delaware limited partnership ("Lone Sequoia"), with respect to the Common Stock directly owned by it;
 - (iv) Lone Cascade, L.P., a Delaware limited partnership ("Lone Cascade"), with respect to the Common Stock directly owned by it;
 - (v) Lone Sierra, L.P., a Delaware limited partnership ("Lone Sierra"), with respect to the Common Stock directly owned by it;
 - (vi) Lone Pine Associates LLC, a Delaware limited liability company ("Lone Pine"), with respect to the Common Stock directly owned by Lone Spruce, Lone Balsam and Lone Sequoia;
 - (vii) Lone Pine Members LLC, a Delaware limited liability company ("Lone Pine Members"), with respect to the Common Stock directly owned by Lone Cascade and Lone Sierra;
 - (viii) Lone Pine Capital LLC, a Delaware limited liability company ("Lone Pine Capital"), which serves as investment manager to Lone Cypress, Ltd. ("Lone Cypress"), Lone Kauri, Ltd. ("Lone Kauri") and Lone Monterey Master Fund, Ltd. ("Lone Monterey Master Fund"), each a Cayman Islands exempted company, with respect to the Common Stock directly owned by each of Lone Cypress, Lone Kauri and Lone Monterey Master Fund;
 - (ix) Stephen F. Mandel, Jr. ("Mr. Mandel"), with respect to the Common Stock directly owned by each of Lone Spruce, Lone Balsam, Lone Sequoia, Lone Cascade, Lone Sierra, Lone Cypress, Lone Kauri and Lone Monterey Master Fund.
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The foregoing persons are hereinafter sometimes collectively referred to as the "Reporting Persons." Any disclosures herein with respect to persons other than the Reporting Persons are made on information and belief after making inquiry to the appropriate party.

Item 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:

The address of the business office of each of the Reporting Persons is Two Greenwich Plaza, Greenwich, Connecticut 06830.

Item 2(c). CITIZENSHIP:

Lone Spruce, Lone Balsam, Lone Sequoia, Lone Cascade and Lone Sierra are limited partnerships organized under the laws of the State of Delaware. Lone Pine, Lone Pine Members and Lone Pine Capital are limited liability companies organized under the laws of the State of Delaware. Mr. Mandel is a United States citizen.

Item 2(d). TITLE OF CLASS OF SECURITIES:

Common Stock, \$.01 par value per share (the "Common Stock")

Item 2(e). CUSIP NUMBER:

893641100

Item 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13d-1(b) OR 13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:

- (a) Broker or dealer registered under Section 15 of the Act,
- (b) Bank as defined in Section 3(a)(6) of the Act,
- (c) Insurance Company as defined in Section 3(a)(19) of the Act,
- (d) Investment Company registered under Section 8 of the Investment Company Act of 1940,
- (e) Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940,
- (f) Employee Benefit Plan or Endowment Fund in accordance with 13d-1(b)(1)(ii)(F),
- (g) Parent Holding Company or control person in accordance with Rule 13d-1(b)(ii)(G),
- (h) Savings Association as defined in Section 3(b) of the Federal Deposit Insurance Act,
- (i) Church Plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940,
- (j) Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

If this statement is filed pursuant to Rule 13d-1(c), check this box: x

Item 4. OWNERSHIP.**A. Lone Spruce, L.P.**

- (a) Amount beneficially owned: 24,607
- (b) Percent of class: less than 0.1%. The percentages used herein and in the rest of Item 4 are calculated based upon the 49,339,787 shares of Common Stock issued and outstanding as of July 30, 2010, as reported in the Issuer's Form 10-Q filed with the Securities and Exchange Commission on August 11, 2010.
- (c)
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 24,607
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition of: 24,607

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- B. Lone Balsam, L.P.
- (a) Amount beneficially owned: 53,997
 - (b) Percent of class: 0.1%
 - (c)
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 53,997
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 53,997
- C. Lone Sequoia, L.P.
- (a) Amount beneficially owned: 45,113
 - (b) Percent of class: 0.1%
 - (c)
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 45,113
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 45,113
- D. Lone Cascade, L.P.
- (a) Amount beneficially owned: 1,151,997
 - (b) Percent of class: 2.3%
 - (c)
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 1,151,997
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 1,151,997
- E. Lone Sierra, L.P.
- (a) Amount beneficially owned: 56,067
 - (b) Percent of class: 0.1%
 - (c)
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 56,067
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 56,067
- F. Lone Pine Associates LLC
- (a) Amount beneficially owned: 123,717
 - (b) Percent of class: 0.3%
 - (c)
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 123,717
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 123,717
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- G. Lone Pine Members LLC
- (a) Amount beneficially owned: 1,208,064
 - (b) Percent of class: 2.4%
 - (c)
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 1,208,064
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 1,208,064
- H. Lone Pine Capital LLC
- (a) Amount beneficially owned: 1,148,090
 - (b) Percent of class: 2.3%
 - (c)
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 1,148,090
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 1,148,090
- I. Stephen F. Mandel, Jr.
- (a) Amount beneficially owned: 2,479,871
 - (b) Percent of class: 5.0%
 - (c)
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 2,479,871
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 2,479,871

Item 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

Not applicable.

Item 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

Lone Pine, the general partner of Lone Spruce, Lone Sequoia and Lone Balsam, has the power to direct the affairs of Lone Spruce, Lone Sequoia and Lone Balsam, including decisions respecting the disposition of the proceeds from the sale of shares. Lone Pine Members, the general partner of Lone Cascade and Lone Sierra, has the power to direct the affairs of Lone Cascade and Lone Sierra, including decisions respecting the disposition of the proceeds from the sale of shares. Lone Pine Capital, the investment manager of Lone Cypress, Lone Kauri and Lone Monterey Master Fund, has the power to direct the receipt of dividends from or the proceeds of the sale of shares held by Lone Cypress, Lone Kauri and Lone Monterey Master Fund. Mr. Mandel is the Managing Member of each of Lone Pine, Lone Pine Members and Lone Pine Capital and in that capacity directs their operations.

Item 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY.

Not applicable.

Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

See Item 2.

Item 9. NOTICE OF DISSOLUTION OF GROUP.

Not applicable.

Item 10. CERTIFICATION.

Each of the Reporting Persons hereby makes the following certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURES

After reasonable inquiry and to the best of our knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

DATED: October 12, 2010

By:

Stephen F. Mandel, Jr., individually and (a) as Managing Member of Lone Pine Associates LLC, for itself and as the general partner of (i) Lone Spruce, L.P., (ii) Lone Balsam, L.P. and (iii) Lone Sequoia, L.P.; (b) as Managing Member of Lone Pine Members LLC, for itself and as the general partner of (i) Lone Cascade, L.P. and (ii) Lone Sierra, L.P.; and (c) as Managing Member of Lone Pine Capital LLC

EXHIBIT 1

JOINT ACQUISITION STATEMENT

PURSUANT TO RULE 13d-1(k)

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G, is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G, shall be filed on behalf of each of the undersigned without the necessity of filing additional joint acquisition statements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

DATED: October 12, 2010

By:

Stephen F. Mandel, Jr., individually and (a) as Managing Member of Lone Pine Associates LLC, for itself and as the general partner of (i) Lone Spruce, L.P., (ii) Lone Balsam, L.P. and (iii) Lone Sequoia, L.P.; (b) as Managing Member of Lone Pine Members LLC, for itself and as the general partner of (i) Lone Cascade, L.P. and (ii) Lone Sierra, L.P.; and (c) as Managing Member of Lone Pine Capital LLC