United States of America

Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number ST03673AT

This certificate issued to Alternative Aviation Services, Inc.
1661 Airport Road
Waterford, MI 48327

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part of the Regulations.

Original Product - Type Certificate Number : A7EU

Make : Dassault Aviation

Model : Fan Jet Falcon (Basic) / Series C / Series D / Series E / Series F and Mystere-Falcon 20-C5 / 20-D5 / 20-E5 / 20-F5 Series

Description of Type Design Change: Flight Deck Upgrade Installation, includes Rockwell Collins Pro Line 21 Integrated Display System (IDS) (2 PFD's, 1 MFD), Rockwell Collins TCAS 4000 Traffic Collision Avoidance System, Universal Avionics 3010-00-00 Terrain Awareness Warning System (TAWS), dual Universal Avionics UNS-1L Flight Management System (FMS), dual Revue Thommen Air Data Computers (ADC), and dual Honeywell C-14A Compass System, in accordance with Master Data List AAS07-001MDL, revision E, dated February 19, 2009, or later FAA approved revisions.

Limitations and Conditions: "This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission. The Instructions for Continued Airworthiness AAS07-001ICA, revision A, dated July 08, 2008, or later FAA Approved revisions, is part of this STC. FAA approved Airplane Flight Manual Supplements AAS07-001-A, AAS07-001-B, AAS07-001-C, and AAS07-001-D, dated March 3, 2009, or later FAA Approved revisions are part of this STC."

(See continuation sheet 2 of 2)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : October 08, 2007

Date reissued : April 21, 2009

Date of issuance : March 03, 2009

Date amended :

By direction of the Administrator

for

(*Signature*)

Melvin D. Taylor, Manager
Atlanta Aircraft Certification Office

(*Title*)

Any alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

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Supplemental Type Certificate

(Continuation Sheet)

Number ST03673AT

Date of Issuance: March 03, 2009
Date Reissued: April 21, 2009

Limitations and Conditions (Continued):

Certification Basis: Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for parts changed or affected by the change since the reference date of application, October 8, 2007, is based upon the following Tile 14 Part 25 Code of Federal Regulations and amendments:

§25.301 (a) Amdt. 25-23
§25.303 Amdt. 25-23
§25.305 (a)(b), Amdt. 25-86
§25.307 (a) Amdt. 25-72
§25.335 (b), Amdt. 25-91
§25.337 (b), Amdt. 25-23
§25.341 (c), Amdt. 25-86
§25.365 (a)(b)(c)(d), Amdt. 25-87
§25.561, Amdt. 25-91
§25.571 (a)(b), Amdt. 25-96
§25.581, Amdt. 25-23
§25.601 Amdt. 25-46
§25.603 Amdt. 25-46
§25-605 (a), Amdt 25-46
§25.609 (a), Amdt. 25-23
§25.611, Amdt. 25-23
§25.613 (a)(b)(c), Amdt. 25-112
§25.625 (a), Amdt. 25-72
§25.771 (a)(b)(c)(d)(e), Amdt. 25-4
§25.777 (a), Amdt. 25-46
§25.779 Amdt. 25-72
§25.789 (a), Amdt. 25-46
§25.869 (a) Amdt. 25-123
§25.981 (a), Amdt. 25-125
§25.1301 (a-1,2,3,4), Amdt. 25-123
§25.1303, Amdt. 25-90
§25.1307 (c)(e), Amdt. 25-72
§25.1309 (b)(c)(d), Amdt. 25-123
§25.1316, 25-80
§25.1317, Amdt. 25-122
§25.1321 (a)(b)(d)(e), Amdt. 25-41
§25.1322 , Amdt. 25.38
§25.1323, (a)(f), Amdt. 25-109
§25.1325 (a), Amdt. 25-108
§25.1327 (a), Orig.
§25.1329 (h), Amdt. 25-43
§25.1331 (a), Amdt. 25-41
§25.1333 (a), Amdt. 25-41
§25.1351 (a)(d), Amdt. 25-72
§25.1353 (a)(b),Amdt 25-123
§25.1357, Amdt. 25-123
§25.1381, Amdt. 25-72
§25.1431 (a)(b)(c), Amdt. 25-113
§25.1501, Amdt. 25-42
§25.1519, Orig.
§25.1529, Amdt. 25-54
§25.1541, Orig.
§25.1555 (a), Orig.
§25.1557 (a), Amdt. 25-72
§25-1581, Amdt. 25-72
§25.1585 (a), Amdt. 25-105

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This certificate may be transferred in accordance with FAR 21.47.