

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number ST01798NY-D

This certificate issued to Dassault Falcon Jet- Wilmington Corp.
191 North DuPont Highway
New Castle, DE 19720

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 25 of the Federal Aviation Regulations.

Original Product -- Type Certificate Number : A7EU
Make : Dassault Aviation
Model : Mystere Falcon 20-F5

Description of Type Design Change: Installation of Rockwell Collins IDS-3000 Instrument Display System with IFIS-5000 Integrated Flight Information System and Engine Instrument Display in accordance with Dassault Falcon Jet-Wilmington Master Drawing List, 169530349, Revision F, dated March 28, 2009, or later FAA approved revision.

Limitations and Conditions :

- (1) This design change is applicable to Dassault Aviation Mystere Falcon 20-F5 aircraft which have previously been equipped with EFIS-85C(14), AHS-85, APS-85, VNI-80D and ADS-82 or ADS-85, in accordance with Rockwell Collins Inc. STC SA2157CE.
- (2) Airplane Flight Manual Supplement 169530351, Revision -, FAA approved April 24, 2009 is required with this installation.

(See Continuation Sheet Page 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 : February 20, 2007

Date reissued: -

Date of issuance : April 24, 2009

Date amended: -



By direction of the Administrator

Joseph Licata
(Signature)

Joseph Licata

Administrator, DAS-955240-NE

(Title)

United States of America
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Supplemental Type Certificate
(Continuation Sheet)

Number **ST01798NY-D** (Continued)

Date of Issuance: **April 24, 2009**

Date Amended : -

Limitations and Conditions (continued)

- (3) Instructions for Continued Airworthiness (ICA) 169530344, Revision A, dated September 17, 2008 is required with this installation.
- (4) The installer must determine whether this design change is compatible with previously approved modifications.
- (5) If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

Certification Basis

The certification basis for the Dassault Aviation model Mystere Falcon 20-F5 aircraft, based on 14 CFR 21.16, 21.21, 21.101, 21.115 and FAA policy for significant changes in Order 8110-4C, is as follows:

- (1) The type certification basis for parts not changed or affected by this modification, is as shown on Type Certificate Data Sheet A7EU.
- (2) The type certification basis for parts changed or affected by the modification since the reference date of application **February 20, 2007**, is as shown on Type Certificate Data Sheet A7EU and amended by Issue Paper G-1 (DAS Project DAS2NY-0104). The certification basis for this modification was determined to be 14 CFR Part 25 as amended by Amendment 25-122.

(See Continuation Sheet Page 3)

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 (Continuation Sheet)

Number **ST01798NY-D** (Continued)

Date of Issuance: **April 24, 2009**

Date Amended : -

Regulations at the latest amendment 25-0 through 25-122			
14 CFR Part	Amendment	14 CFR Part	Amendment
25.1 (a), (b)	25-0	25.1301 (a), (b), (c), (d)	25-0
25.29 (a), (b)	25-72	25.1303 (a), (b), (c)	25-90
25.301 (a), (b), (c)	25-23	25.1305 (a[4, 5, 6]), (c[1, 2, 3]), (d[1])	25-115
25.303	25-23	25.1307 (c), (e)	25-72
25.305 (a), (b)	25-86	25.1309 (a), (b), (c), (d), (e), (f), (g)	25-41
25.307 (a)	25-72	25.1316 (a), (b), (c)	25-80
25.321 (a), (c), (d)	25-86	25.1317 (d)	25-122
25.331 (c)	25-91	25.1321 (a), (b), (c), (d), (e)	25-41
25.333 (a), (b)	25-86	25.1322 (a), (b), (c), (d)	25-38
25.335 (a), (b), (c)	25-91	25.1323 (a), (f), (g)	25-109
25.337 (a), (b), (c)	25-23	25.1325 (a), (b), (c), (d), (e), (f), (g), (h)	25-108
25.341 (a), (b)	25-86	25.1327 (a), (b)	25-0
25.365 (a), (b), (d), (f)	25-87	25.1329 (c), (f), (h), (i), (j), (n[1])	25-119
25.561 (a), (b), (c[2]), (d)	25-91	25.1331(a[3]), (b)	25-41
25.571 (a[1]{i, ii, iii})	25-96	25.1333 (c)	25-41
25.571 (a[3]{ii})	25-96	25.1351 (a), (d)	25-72
25.571 (b[1])	25-96	25.1353 (a), (b), (d)	25-113
25.571 (b[5]{i, ii})	25-96	25.1355 (c)	25-38
25.581 (a), (b)	25-23	25.1357 (a), (c), (d)	25-0
25.601	25-0	25.1381 (a), (b)	25-72
25.603 (a), (b), (c)	25-46	25.1431 (a), (b), (c), (d)	25-113
25.605 (a)	25-46	25.1501 (a), (b)	25-42
25.607 (a)[1, 2]), (b), (c)	25-23	25.1519	25-0
25.609 (a)	25-0	25.1523 (a), (b), (c)	25-3
25.611	25-23	25.1525	25-0
25.613 (a), (b[1, 2]), (c)	25-46	25.1529	25-54
25.625 (a)	25-72	25.1541 (a), (b)	25-0
25.771 (a), (e)	25-4	25.1543 (a), (b)	25-72
25.773 (a[2])	25-108	25.1549 (a), (b), (c), (d)	25-40
25.777 (a)	25-46	25.1555 (a)	25-0
25.789 (a)	25-46	25.1563	25-0
25.853 (a)	25-116	25.1581 (a), (b), (d)	25-72
25.869 (a[4])	25-113	25.1583 (a), (b), (c), (d), (e), (f), (h), (i)	25-105
25.901 (c)	25-46	25.1585 (a), (b), (c), (d), (e)	25-105
25.981 (a), (b)	25-102	25.1587 (a), (b)	25-108

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