

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

Number ST02441NY

This certificate issued to Dassault Falcon Service
B.P. 10,
Aeroport du Bourget
93352 Le Bourget cedex
France

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 20-5

Description of Type Design Change:

Upgrade of TDR-94D Mode S transponders and installation of AHRS-500 converters to enable Enhanced surveillance in accordance with Master Document List DFS-DE-17-F3-539 Issue A1 dated January 16, 2007 or later approved revisions.

Limitations and Conditions :

1. EASA accepted Aircraft Maintenance Manual Supplement, Document No. DFS-DE-5b-F2-A7, Issue 1, dated March 13, 2007 or later approved revisions is required for this installation.
2. EASA accepted Aircraft Maintenance Manual Supplement, Document No. DFS-DE-05-F2-A7, Issue 1, dated March 13, 2007 or later approved revisions is required for this installation.
3. EASA approved Airplane Flight Manual Supplement, DFS55 for Fan Jet Falcon, Revision IR, dated January 16, 2007 or later approved revisions is required for this installation.
4. EASA approved Airplane Flight Manual Supplement, DFS34 for Mystere Falcon 20-5, Revision IR, dated January 16, 2007 or later approved revisions is required for this installation.
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.
6. The installer must determine whether this design change is compatible with previously approved modifications.
7. This STC is applicable only on Mystere Falcon 20-5 equipped with two TDR-94D transponders part number 622-9210-007 Mode S ATC Transponders and "Flight Ident" source.

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: June 26, 2007

Date reissued: August 14, 2007

Date of issuance: August 03, 2007

Date amended:



By direction of the Administrator

(Signature)

Anthony Socias
Manager
New York Aircraft Certification Office

(Title)