



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST02969NY

This certificate issued to: Dassault Aircraft Services (DAS)
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 therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: A46EU Mcng: Dassault Aviation
Mqf gr Mystere-Falcon 900 and Falcon 900EX

Description of Type Design Change:

(1) Installation of Honeywell International, Inc. Flight Management System (FMS) v6.1 Upgrade in accordance with Dassault Aircraft Services Master Data List, F9XW-D0004-005, Revision A, dated September 3, 2013, or later FAA approved revision. (2) Instructions for Continued Airworthiness (ICA) F9XW-D0004-155, Revision B, dated July 2, 2013, or later FAA accepted revision. The ICA and its contents must be incorporated into the operator's maintenance program. (3) Airplane Flight Manual Supplement F9XW-D0004-150, Revision I/R, dated September 9, 2013 or later approved revision.

Limitations and Conditions:

- (1) STC ST02967NY for installation of Honeywell GPS/WAAS System is a pre-requisite for this alteration, and must be installed either prior to, or in conjunction with this alteration.
- (2) The installer must determine whether this design change is compatible with previously approved modifications.

(See Continuation on Sheet 3 of 3)

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

Date of application: 12/6/2010

Date reissued: 1/15/2014, 5/5/2014

Date of issuance: 9/9/2013

Date amended: 7/31/2014, 8/1/2014, 10/24/2014

By direction of the Administrator

Signature _____

Title Administrator, ODA-955240-NE

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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(Continuation Sheet)

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Limitations and Conditions (continued)

- (3) If the holder agrees to permit another person to use this certificate to alter the product, the holder must give the other person written evidence of that permission.

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 the Dassault Aviation, model Mystere-Falcon 900 (C Definition) and Falcon 900EX is as follows: [Mystere-Falcon 900 (C Definition), has a higher level certification basis than Falcon 900EX]:

- (1) The type certification basis for Dassault Aviation, Model Mystere-Falcon 900 (C Definition) airplane is shown on TCDS A46EU for parts **not changed or not affected** by the change.
- (2) The certification basis for parts **changed or affected** by the change since the reference date of application December 6, 2010, is based upon part 25 as amended by Amendment 25-56 with the exception of those listed above amendment 25-56, below.

Regulations at later amendment than 25-56:

14 CFR Part	Amendment	14 CFR Part	Amendment
25.29	25-72	25.625(a)	25-72
25.305(a)(b)	25-86	25.869(a)(4)	25-72
25.307(a)	25-72	25.1307(a)(b)(c)(d)(e)	25-72
25.321	25-86	25.1351(a)(1)	25-72
25.341	25-72	25.1381(a)(b)	25-72
25.561(a)(a)(c)	25-64	25.1543(a)(b)	25-72
25.613(a)(b)(d)(e)	25-72	25.1581(a)(d)	25-72
	END.....	

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