

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

Number ST01615WI-D

This certificate issued to

Dassault Falcon Jet Corp
Teterboro Airport
200 Riser Road
Little Ferry, NJ 07643

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. * See continuation page 3*

Original Product--Type Certificate Number: A46EU
Make: Dassault Aviation
Model: Mystere-Falcon 900

Description of Type Design Change: Upgrade Honeywell FMZ-2000 Flight Management System (FMS) to Software Version NZ 6.1 -03040 (NZ-2010) and replace or upgrade Honeywell Global Positioning System (GPS) Navigation System Sensor Unit (GNSSU) to enable Wide Area Augmentation System/Localizer Performance with Vertical Guidance (WAAS/LPV). Data Required: (1) Duncan Aviation Inc., Master Document List No. 101029004, Revision A, dated December 17, 2010, (2) FAA Approved Airplane Flight Manual Supplement, Duncan Aviation Inc., Document No., 081120040, Revision A, dated December 17, 2010, or later FAA Approved Revisions to (1) or (2).

Limitations and Conditions: Applicable only to airplanes equipped with Honeywell SPZ-8000 Flight Control System (FCS) and EDZ-815 Electronic Flight Instrument System (EFIS) Displays with dual or triple NZ-2000 Flight Management System.

Compatibility of this design change with previously approved modifications must be determined by the installer. 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.

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 04, 2010

Date reissued: August 14, 2014

Date of issuance: December 17, 2010

Date amended: August 20, 2013, June 3, 2014



By direction of the Administrator

Original signed by Grant Youngdahl
(Signature)

Grant E. Youngdahl
Program Manager
Wichita 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.

Date of issuance: December 17, 2010
Date Reissued: August 14, 2014
Date Amended: August 10, 2013, June 3, 2014

Certification Basis: In addition to the 14 CFR Part 25 requirements as shown in Type Certificate A46EU, the voluntary compliance has been shown to the listed Sections of 14 CFR Part 25, effective February 1, 1965, as amended by the Amendments stated:

Section	Sub Section	Amdt	Section	Sub Section	Amdt
25.251	(a)(b)(d)	[25-77]	25.1316	(a)(b)	[25-80]
25.305	(a)(b)(c)	[25-86]	25.1317	(a)(b)(c)(d)	[25-122]
25.307	(a)	[25-72]	25.1329	(i)	[25-119]
25.365	(a)(b)(c)(d)	[25-87]	25.1351	(a)(1)	[25-72]
25.561	(b)(3)(c)(d)	[25-91]	25.1353	(a)(b)(d)(1)(2)(3)	[25-113]
25.571	(a)(b)	[25-96]	25.1381	(a)(1)(2)(b)	[25-72]
25.613	(a)(b)(c)	[25-112]	25.1431	(a)(c)(d)	[25-113]
25.625	(a)(b)(c)	[25-72]	25.1543	(b)	[25-72]
25.773	(a)(2)	[25-108]	25.1581	(a)(b)(d)	[25-72]
25.869	(a)(4)	[25-113]	25.1583	(e)	[25-105]
25.1307	(c)	[25-72]	25.1585	(a)	[25-105]

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