

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

Number: **ST01409WI-D**

This certificate issued to
Duncan Aviation Inc.
3701 Aviation Road
Lincoln, NE 68524

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: Installation of the L3 Communications, GH-3100 Electronic Standby Instrument System (ESIS) with optional stand-alone #3 Flight Management System sensor input to the GH-3100 ESIS in Dassault Aviation Mystere-Falcon 900 Airplanes.

Data Required: (1) Duncan Aviation, Inc, Document List, No. 060622008, Revision Ø, dated October 10, 2006, (2) Duncan Aviation, Inc, FAA Approved Airplane Flight Manual Supplement, No. 060622020, Revision Ø, dated October 10, 2006, (3) Duncan Aviation, Inc., FAA Approved Flight Manual Supplement, No. CERTDOC-0000001744, Revision A, dated June 12, 2014, or later FAA approved revisions to (1), (2), or (3).

Limitations and Conditions: 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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: July 11, 2006

Date reissued: November 21, 2006, December 17, 2014

Date of issuance: October 10, 2006

Date amended: June 12, 2014



By direction of the Administrator

Original signed by Todd Thomas

(Signature)

Todd A. Thomas
ODA STC administrator, ODA-501013-CE
Duncan Aviation, Lincoln, Nebraska

(Title)

INSTRUCTIONS: *The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.*

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and Zip code)

from *(Name of grantor)* *(Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and Zip code)

Extent of Authority *(if licensing agreement):* _____

Date of Transfer: _____

Signature of grantor *(In ink):* _____

United States of America
 Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
 (Continuation Sheet)

Number: **ST01409WI-D**

Date of issuance: October 10, 2006

Date Reissued: November 21, 2006, December 17, 2014

Date Amended: June 12, 2014

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

14 CFR Part	Amendment	14 CFR Part	Amendment
25.251(a)(b)(c)	[25-77]	25.869(a)(4)	[25-113]
25.301(a)(b)(c)	[25-23]	25.1301(a)(b)(c)(d)	-
25.303	[25-23]	25.1303(b)(1)(2)(3)(5)(6)	[25-90]
25.305(a)	[25-86]	25.1307(c)	[25-72]
25.307(a)	[25-72]	25.1309(a)(b)(c)(d)(e)(g)	[25-41]
25.341(a)(b)	[25-86]	25.1316(a)(b)(c)	[25-80]
25.365(a)(b)(c)(d)	[25-87]	25.1321(a)(d)(e)	[25-41]
25.561(c)(d)	[25-91]	25.1323(a)	[25-109]
25.571(a)(b)	[25-96]	25.1325(d)	[25-108]
25.581(a)(b)	[25-23]	25.1327(a)(b)	-
25.601	-	25.1331(a)(1)(2)(3)	[25-41]
25.603(a)(b)(c)	[25-46]	25.1333(b)(c)	[25-41]
25.605(a)	[25-46]	25.1351(a)(1)(d)	[25-72]
25.607(a)(b)	[25-23]	25.1353(a)(b)(d)	[25-113]
25.609(a)(b)	-	25.1357(a)(c)(d)(e)	-
25.611	[25-23]	25.1381(a)(b)	[25-72]
25.613(a)(b)(c)	[25-112]	25.1431(a)(b)(c)(d)	[25-113]
25.619(a)(b)(c)	[25-23]	25.1529	[25-54]
25.625(a)(b)(c)	[25-72]	25.1555(a)	-
25.777(a)(b)(c)	[25-46]	25.1581(a)(b)(d)	[25-72]
25.789(a)	[25-46]		

Compliance is also shown to:

Special Condition 25-ANM-115
 Special Condition 25-ANM-8

High Intensity Radiated Fields
 High Altitude Operation

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