



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number: ST01785WI

This certificate issued to: Dassault Falcon Jet Corporation  
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 Page 3

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

Description of Type Design Change:

Installation of a Data Link Communication System supporting Future Air Navigation system (FANS 1/A+). Data Required: (1) Duncan Aviation, Inc., Master Document List No. EDOC-018246, Revision A, dated June 5, 2015, (2) FAA Approved Airplane Flight Manual Supplement, Duncan Aviation, Inc., Document No. EDOC-018239, Rev A, dated June 5, 2015, or later FAA Approved revisions to (1) or (2).

Limitations and Conditions:

The installer must determine whether this design change is compatible with previously approved modifications. This STC is applicable to Dassault Aviation Mystere-Falcon 900 airplanes; S/N 001 through 178. Installation of this STC requires installation of Dassault Aviation Jet Corp. STC ST01408WI-D and an approved Satellite Communication system that meets the requirement of AC 20-140B.

(Continued on page 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: January 20, 2015

Date Reissued: September 29, 2015

Date of Issuance: June 5, 2015

Date Amended:

*By Direction of the Administrator*

Signature \_\_\_\_\_

Title Yvette Emerson  
Program Manager  
Wichita Aircraft Certification Office

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).



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

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification 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: ST01785WI*

**To** (Name and address of transferee)

**From** (Name and address of grantor)

Extent of Authority (if licensing agreement):

*Date of transfer:*

*Signature of grantor:* \_\_\_\_\_

---

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).

---



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

(Continuation Sheet)

Number: ST01785WI

Limitations and Conditions: (Continued)

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.

After modification per this STC, the operator must include the maintenance information in Instructions for Continued Airworthiness, Duncan Aviation, Inc., Document No. EDOC-018238, Revision A, dated June 5, 2015, or later FAA accepted revisions, in the operator's aircraft maintenance manual and the operator's aircraft scheduled maintenance program.

Certification Basis: (Continued)

In addition to the 14 CFR Part 25 requirements as shown in Type Certificate Data Sheet A46EU for the Dassault Aviation Mystere-Falcon 900, the applicant has voluntarily complied with the Sections 14 Code of Federal Regulations, Part 25, effective February 1, 1965, as amended by the Amendments stated:

14 CFR Part	Amendment
25.869	25-113
25.1316	25-80
25.1317	25-122
25.1353	25-113
25.1431	25-113
25.1457 (a)(6)	25-124

-----END-----

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).