

Supplemental Type Certificate

Number ST10872SC-D

This Certificate issued to **Dassault Falcon Jet Corp.**
3801 East 10th Street
Little Rock, Arkansas 72202-3366

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: **A46EU**
Make: **Dassault Aviation**
Model: **Falcon 900EX**

Description of Type Design Change:

**Avionics and Interior Installations in accordance with Data List Report No. F9EX-07001-D222 revision H dated 12-9-09, or later FAA approved revision.
FAA Approved AFM Supplement, Report 37159-F9EX-D222 dated 12-9-09 or later FAA approved revision is required.
Supplemental Maintenance Manual, Report SMM F900EX - SN 222, revision C, dated 11-4-09 or later FAA approved revision is required.**

Limitations and Conditions:

**You cannot use descriptive data about this design change to duplicate other products. This approval is limited to only the installation made in Dassault Aviation Model 900EX Serial No. 222.
This STC does not permit manufacturing of parts for multiple installations.**

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: **4-24-09**

Date reissued:

Date of issuance: **12-9-09**

Date amended:



By direction of the Administrator

(Signature)

Steve Craig
ODA-700141-SW STC ODA administrator alternate
(Title)

Supplemental Type Certificate

(Continuation Sheet)

Number **ST10872SC-D**

Issue Date: 12-9-09

Description of Type Design Change (Continued):
(None)

Limitations and Conditions (Continued):
(None)

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 Falcon 900EX (EASy Definition) aircraft fitted with this STC is as follows.

- a. Except for the requirements listed in “b” below, the certification basis for this STC is the same as stated in Type Certificate Data Sheet (TCDS) A46EU, Revision 14 dated 3-28-07. The EASy designation for Falcon 900EX does not correspond to a model designation. This is only a commercial designation for airplanes on which a Major modification number M3083 has been embodied.
- b. The requirements peculiar to this STC are listed below.

SECT.	PARA.	AMDT.	SPECIFIC REQUIREMENT
25.855	e	25-123	Cargo or baggage compartments.
25.856	a	25-111	Thermal/Acoustic Insulation materials.
25.899	a,b	25-123	Electrical bonding and protection against static electricity.
25.981	a,3	25-102	Fuel tank ignition prevention.
25.1309	e,f	25-123	Equipment, systems, and installations.
25.1310	a,b	25-123	Power source capacity and distribution.
25.1353	a,c	25-123	Electrical equipment and installations.
25.1357	d,f	25-123	Circuit protective devices.
25.1360	a,b	25-123	Precautions against injury.
25.1362	-	25-123	Electrical supplies for emergency conditions.

SECT.	PARA.	AMDT.	SPECIFIC REQUIREMENT
25.1365	a,b,c,d	25-123	Electrical appliances, motors, and transformers.
25.1411	a,b,d,e, f,g	25-79	General.
25.1415	a,b,c,d	25-82	Ditching equipment.
H25.1	a,b,c	25-123	General.

END