

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

Number ST02548CH

This certificate issued to

Elliott Aviation Technical Products Development Inc.
Quad City Airport
PO Box 100
Moline, IL 61266-0100

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. See Page 3 of 3 for complete certification basis.

Original Product--Type Certificate Number: A33EU

Make: Dassault-Aviation
Model: Falcon 10

Description of Type Design Change:

Installation of an International Communications Group ICS-120 Iridium Satellite Telephone System in accordance with Elliott Aviation Master Data List, Report No. MDL-2837-111, Revision B, dated March 6, 2008, or later FAA approved revision.

Limitations and Conditions:

- 1) Compatibility of this design change with previously approved modifications must be determined by the installer.
- 2) FAA Approved Airplane Flight Manual Supplement, Elliott Aviation Report No. FMS-2837-111, Revision IR, approved March 14, 2008, or later FAA approved revision, is required on board the aircraft.
- 3) The aircraft must be maintained in accordance with Airworthiness Limitations contained in Elliott Aviation Report No. ICA-2837-111, Revision A, Chapter 10, approved March 14, 2008, or later FAA approved revision, in addition to the basic aircraft maintenance manuals.
- 4) 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: December 21, 2007

Date reissued:

Date of issuance: March 14, 2008

Date amended:

By direction of the Administrator



(Signature)

Charles L. Smalley
Manager, Systems and Flight Test Branch
Chicago Aircraft Certification Office

(Title)

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

Number ST02548CH

Date of issuance : March 14, 2008

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 Falcon 10 series aircraft with the installation of an International Communications Group ICS-120 Iridium Satellite Telephone System is as follows:

- a. The type certification basis for the Dassault-Aviation Falcon 10 is shown on TCDS A33EU for parts **not changed or not affected** by this change.
- b. The certification basis for the parts **changed or affected** by this change since the reference date of application, December 21, 2007, is based upon part 25 as amended by Amendment 25-119. 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 this modification was determined to be:

Regulations at the latest amendment 25-0 through 25-119

25.301 (a)-(b); 25.303; 25.305 (a)-(b); 25.307 (a); 25.365 (a)-(d); 25.571 (a)-(b); 25.581 (a)-(b); 25.601; 25.603 (a)-(c); 25.605 (a); 25.609 (a)-(b); 25.611; 25.613 (a)-(b); 25.619 (a)-(c); 25.625 (a); 25.789 (a); 25.869 (a4); 25.981 (a); 25.1301 (a)-(d); 25.1307 (c); 25.1309 (a)-(g); 25.1316 (a)-(c); 25.1322 (d); 25.1333 (c); 25.1351 (a); 25.1353 (a)-(b), (d); 25.1357 (a), (c); 25.1431 (a), (c)-(d); 25.1501 (a)-(b); 25.1529; 25.1581 (a)-(b), (d); 25.1585 (a)-(b).

-----END-----