

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

Number ST491CH

This certificate issued to ElectroSonics
4391 International Gateway
Columbus, Ohio 43219

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 21 of the Civil Air Regulations.

Original Product - Type Certificate Number : A7EU

Make : Dassault Aviation

Model : Fan Jet Falcon ; Fan Jet Falcon Series C ; Fan Jet Falcon Series D ;
Fan Jet Falcon Series E ; Fan Jet Falcon Series F ; Fan Jet Falcon
Series G ; Mystere-Falcon 200 ; Mystere-Falcon 20-C5 ; Mystere-
Falcon 20-D5 ; Mystere-Falcon 20-E5 ; Mystere-Falcon 20-F5

Description of Type Design Change:

Installation of an AlliedSignal CAS-66A Traffic Alert and Collision Avoidance System (TCAS I) in accordance with ElectroSonics Dwg. No. ES200-10510-01, Revision 4, dated June 1, 2000, 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) Airplane Flight Manual Supplement, ElectroSonics Doc. No. ES200-10510-100, Revision 1, dated June 1, 2000, or later FAA approved revision, is required on board the modified aircraft.
- 3) Airplane Maintenance Manual Supplement, ElectroSonics Doc. No. ES200-10510-200, Revision 1, dated June 1, 2000, or later FAA approved revision, is required for this modification.
- 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 15, 1995

Date reissued :

Date of issuance : March 27, 1996

Date amended : July 21, 2000



By direction of the Administrator

Charles L Smalley
(Signature)

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