

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

Number SA1137SW

This certificate issued to Aerosonic Corporation
1212 North Hercules Avenue
Clearwater, FL 33765

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 4b/25 of the Civil Air/Federal Aviation Regulations.

Original Product -- Type Certificate Number: A7EU
Make: Avions Marcel Dassault
Model: Fan Jet Falcon, Fan Jet Falcon Series C, Series D, Series E

Description of Type Design Change:

Installation of Teledyne Avionics Normalized Angle of Attack Indicating System in accordance with the data listed in Teledyne Avionics Drawing List No. D5232, Revision F, dated September 1, 1970, Revision G dated April 5, 1971, Revision H dated November 6, 1972, or Revision J dated September 21, 1976.

Limitations and Conditions:

1. (a) Teledyne Avionics Airplane Flight Manual Supplement No. 1 for Avions Marcel Dassault Fan Jet Falcon, Fan Jet Falcon Series C, Fan Jet Falcon Series D, FAA Approved September 14, 1970; or Supplement No. 2 for Avions Marcel Dassault Fan Jet Falcon, Fan Jet Falcon Series C, Fan, Jet Falcon Series D, and Fan Jet Falcon E, FAA Approved November 17, 1972, is required.

(See STC Continuation Sheet Page 2)

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: January 7, 1970

Date reissued: January 7, 1972, November 17, 1972, July 1, 1976, March 8, 1993, August 14, 2007

Date of issuance: April 3, 1970

Date amended: September 14, 1970, May 28, 1971
November 9, 1976. *By direction of the Administrator*



(Signature)

Anthony Socias
Manager
New York Aircraft Certification Office

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

Number SA1137SW

Date of Reissue: August 14, 2007
Date of Amendment: November 9, 1976

Limitations and Conditions: (Continued):

- (b) Teledyne Avionics Airplane Flight Manual Supplement for GAMD Falcon FAA Approved April 3, 1970, by Southwest Region is required with this installation of airplanes which are wired in accordance with Teledyne Avionics Drawing No. 112D103 Revision H in lieu of 112D19.
2. A Flight check in accordance with Automated Specialties Report No. SN 244 Revision A dated March 31, 1970 or Revision B dated November 6, 1972, is to be accomplished on each airplane modified by this STC.
 3. The Installer must determine whether this design change is compatible with previously approved modifications.
 4. 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.

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