

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

Number SA1002EA

This certificate, issued to Falcon Jet Corporation
P.O. Box 967
Little Rock, Arkansas 72203

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, dated February 1, 1975, including Amendment Nos. 25-1 through 25-20 and Special Condition 25-49-EU-14 dated April 16, 1983, including AC.25-1329-1 as pertinent.

Original Product — Type Certificate Number: A33EU

Make: Avions Marcel Dassault-Breguet Aviation

Model: Falcon 10

Description of Type Design Change:

Installation of Sperry SPZ-500/SPI-77D Flight Control/Instrument System in accordance with AirResearch Aviation Company Drawing List 3101002, Revision N, dated November 4, 1985, or later FAA approved revision.

Limitations and Conditions:

1. AirResearch Aviation Company (Ronkonkoma, N.Y.) Airplane Flight Manual Supplement No. 2 FAA Approved April 18, 1975, Revision No. 2 dated August 13, 1975, or Revision No. 3 dated November 20, 1985.

(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: October 7, 1974

Date reissued: 1/7/80

Date of issuance: April 18, 1975

Date amended: 4/21/75; 8/13/75; 9/11/75;
11/20/85 Revision 4

By direction of the Administrator



L. B. Andriesen (Signature)
Manager, Aircraft Certification Division
Southwest Region

(Title)

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 in accordance with FAR 21.47.

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(Continuation Sheet)

Number SA1002EA

Date reissued: January 7, 1980

Limitations and Conditions (Cont'd)

2. The Air Data Computer, Sperry P/N 4013242-902 and Sperry Altimeter P/N 4016341-901 must be returned to the manufacturer's facility every twenty-four months for calibration to verify compliance with FAR 91.170.
3. This approval should not be incorporated in any aircraft of this specific model on which other approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those previously incorporated approved modifications will not introduce any adverse effect upon the airworthiness of the aircraft.

.....END.....

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS : The transfer endorsement below may be used to notify the appropriate FAA Regional 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 _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement) : _____

Date of Transfer : _____

Signature of grantor *(In ink)* : _____