

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

Number ST01817LA

This Certificate issued to Long Beach Avionics
2901 East Spring Street, Hanger E
Long Beach, California 90806

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. *Certification basis is set forth in Type Certificate Data Sheet.*

Original Product Type Certificate Number: A33EU

Make: Dassault-Brequet

Model: Falcon 10

Description of Type Design Change: Installation of Dual Collins ADC-87A Air Data Computers, Collins ALI-80A altimeter, Collins MSI-80C Mach Airspeed Indicator, Thommen Standby Altimeter, and Horizon Aerospace Standby Airspeed Indicator in accordance with Long Beach Avionics Master Drawing Number 10-187-929100, Revision 4, dated July 18, 2005, or later FAA-approved revision. FAA Approved Airplane Flight Manual Supplement 10-187-929280, Revision "Org", dated July 27, 2005, or later FAA approved revision is required as part of this installation.

Limitations and Conditions: The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted airplane model series only. A copy of this STC must be included in the permanent records of the modified aircraft. 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: October 11, 2004

Date reissued: August 4, 2005

Date of issuance: July 29, 2005

Date amended:

By direction of the Administrator

Original signed by Ted Ebina for Joe Hashemi



(Signature)

Manager, Systems & Equipment Branch
Los Angeles Aircraft Certification Office

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