United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA2689CE

This certificate, issued to Duncan Aviation, Inc.
P. O. Box 81887
Lincoln, NE 68501

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.

Original Product — Type Certificate Number: A46EU

Make: Avions Marcel Dassault-Breguet

Model: Mystere-Falcon 50

Description of Type Design Change: Installation of Bendix/King CAS-81 Traffic Alert and Collision Avoidance System (TCAS II) and MST-67A ATC Mode S Transponder (2 each). Data Required: (1) Duncan Aviation, Inc. Document List No. 10038000, Revision C, dated January 14, 1991, or later "FAA Approved" revision. (2) Duncan Aviation, Inc. Document No. 40122500, FAA Approved Airplane Flight Manual Supplement dated January 15, 1991, or later "FAA Approved" revision.

Limitations and Conditions:
This approval should not be extended to other specific airplanes of this model on which other previously approved modifications are incorporated, unless it is determined that the inter-relationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane.

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 23, 1990

Date of issuance: January 15, 1991

Date reissued:

Date amended:

By direction of the Administrator

(Signature)

Lawrence A. Herron, Manager
Wichita 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.

This certificate may be transferred in accordance with FAR 21.47.

FAA Form 8110-2 (10-68)