United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA5229NM

This certificate, issued to **Learjet Inc.**
One Learjet Way
Wichita, KS 67209

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 10 of the Civil Air Regulations.

Original Product—Type Certificate Number: A-817
Make: Fokker Aircraft B.V.
Model: F-27 Mark 200, 400, 500, 600

Description of the Type Design Change:

Installation of Honeywell TCAS II system in accordance with AMR Combs Drawing No. DEN-28324-616, revision N/C, FAA approved September 20, 1991, or later approved revision.

Limitations and Conditions:

1. STC SA4597NM-D for the installation of provisions is required.
2. STC's SA5215NM and SA5216NM for the installation of a Mode S transponder and VSI/TRA displays are required
3. FAA approved Airplane Flight Manual Supplement dated September 20, 1991, or later approved revision is required.

(See Continuation Sheet, page 3 of 3.)

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 1, 1991
Date of issuance: September 20, 1991
Date reissued: January 4, 1995, March 7, 2002
Date amended: 11/5/91; January 4, 1995

By direction of the Administrator

David T. Grossman (Signature) Acting Manager
Denver Aircraft Certification Office.
Northwest Mountain Region, Denver, Colorado
(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)

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(Continuation Sheet)

Number **SA5229NM**

4 Approval of this change in type design applies to the above model aircraft which use the Rolls-Royce Dart 532-7R engine. This approval should not be extended to aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the previously approved modifications, including changes in type design, will introduce no adverse affect upon the airworthiness of that aircraft..

5 A copy of this Certificate, Continuation Sheet, and FAA Flight Manual Supplement dated September 20, 1991 or later FAA approved revision, must be maintained as part of the permanent records for the modified aircraft.

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