United States of America

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA00140DE-D

This certificate issued to

Learjet Inc.
One Learjet Way
Wichita, Kansas 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 23 *of the* Federal Aviation *Regulations.* Plus Special Condition No. 25-ANM-92, dated 11/16/94.

Original Product--Type Certificate Number: A27CE
Make: Cessna Aircraft
Model: 501

Description of Type Design Change:

Installation of two tube Bendix/King EFS-50 Electronic Flight Instrument System in accordance with AMR Combs, Inc. Master Drawing List 7501473, revision N/C, dated December 19, 1994, FAA Approved December 21, 1994, or later approved revision.

Limitations and Conditions:

1. FAA approved Airplane Flight Manual Supplement 01473-001, dated December 21, 1994, or later approved revision is required.
2. The equipment and wiring installed by this STC are in compliance with FAA High Intensity Radiated Fields (HIRF) protection requirement for systems which perform critical functions. To maintain the HIRF integrity, repairs and/or future interfaces to the wiring installation must be in accordance with the Continued Airworthiness procedures as outlined in AMR Combs, Inc. Report 01473-003, dated 12/20/94 or later approved revision.
   (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: September 28, 1994

Date of issuance: December 21, 1994

Date reissued: January 4, 1995
May 7, 2002

Date amended:

By Direction of the Administrator

(*Signature*)

David T. Grossman Program 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.

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(Continuation Sheet)

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3. This approval should not be extended to aircraft of this model on which previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft.

4. A copy of this Certificate, Continuation Sheet, Instructions for Continued Airworthiness and FAA Flight Manual Supplement dated December 21, 1994, or later approved revision, must be maintained as part of the permanent records for the modified aircraft.

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