United States of America

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number ST00111DE-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 25 *of the* Federal Aviation *Regulations.*

Original Product--Type Certificate Number: A31SO
Make: Empresa Brasileira de Aero S.A.
Model: EMB-120RT and EMB-120ER

Description of Type Design Change:

Installation of Allied Signal CAS-66A TCAS I System in accordance with Learjet Inc. Master Document List 7501080, revision N/C, dated June 20, 1994, FAA approved June 23, 1994, or later approved revision.

Limitations and Conditions:

1. FAA approved Airplane Flight Manual Supplement, 01080-01, dated June 23, 1994, or Airplane Flight Manual Supplement, BAS40040001, dated June 23, 1999 or later approved revision is required.
2. 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.
3. A copy of the appropriate Airplane Flight Manual Supplement and this certificate must be maintained as part of the permanent records for the modified aircraft.
4. 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: May 5, 1994

Date of issuance: June 23, 1994

Date reissued: January 4, 1995
May 7, 2002

Date amended: June 23, 1999

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.

FAA Form 8110-2(10-68) *This certificate may be transferred in accordance with FAR 21.47.*