

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

**Number ST00016DE-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 :* A20EA  
*Make :* de Havilland  
*Model :* DHC-7-102

*Description of Type Design Change :*

Installation of TCAS II System and Mode S Transponder(s) in accordance with AMR Combs, Inc. Certification Drawing List 7500366, revision N/C, dated February 12, 1993, FAA approved February 12, 1993, or later approved revision.

*Limitations and Conditions :*

1. FAA approved Airplane Flight Manual Supplement dated August 31, 1993, 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.

*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 :* August 13, 1992

*Date reissued :* January 4, 1995  
May 7, 2002

*Date of issuance :* August 6, 1993

*Date amended :* August 31, 1993

*By Direction of the Administrator*



*David T. Grossman*  
(Signature)

David T. Grossman Program Manager  
Denver Aircraft Certification Office.  
Northwest Mountain Region, Denver, Colorado

(Title)