United States Of America
Department of Transportation – Federal Aviation Administration

Supplemental Type Certificate

Number SA8167NM-D

This Certificate issued to Learjet Inc.
1255 E. Aero Park Blvd.
Tucson, Arizona 85706

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.* *Certification basis is set forth in Type Certificate Data Sheet T00008WI

Original Product Type Certificate Number: T00008WI

Make: Learjet

Model: 45

Description of Type Design Change: Installation of a R134a Vapor Cycle Air-conditioning System in accordance with FAA Approved Master Drawing List LJ-1029-TUC, Revision A dated March 10, 2000 or later FAA Approved Revision.

Limitations and Conditions: 1) The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. 2) The approval of this modification applies to the above noted airplane model series only. 3) A copy of this STC must be included in the permanent records of 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. 5) FAA Approved Airplane Flight Manual Supplement Document CR-45-9 Revision B FAA Approved on March 15, 2000 or later FAA approved revision, is required as part of this installation. 6) FAA Approved Airplane Flight Manual Supplements required for all configurations / installations are listed on FAA Approved Master Document List LJ-1029-TUC.

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: November 1, 1999

Date reissued:

Date of issuance: March 15, 2000

Date amended: May 30, 2003

By direction of the Administrator

(Signature)

ANDREW GFRERER
(DAS-S-31) DAS ADMINISTRATOR
(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.