

United States of America
Department of Transportation _ Federal Aviation Administration
Supplemental Type Certificate
Number ST01117SE

This certificate, issued to **AeroMech Incorporated**
1616 Hewitt Avenue, Suite 312
Everett, WA 98201

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: A10CE (Rev. 47)
Make: Bombardier (Learjet)
Model: 31, Serial Number 31-027

Description of the Type Design Change:

Non-group (individual aircraft) approval for Reduced Vertical Separation Minimum (RVSM) are contained in AeroMech Document No. AMI-QD-LJ-0208 Rev. "New," dated September 10, 2002, or later FAA-approved revisions.

Limitations and Conditions:

The Instructions for Initial and Continued Airworthiness, document AMI-STC-LJ31-027, Rev. "New," dated September 10, 2002, is a required part of this STC. The Airplane Flight Manual Supplement (AFMS) for the Learjet Model 31, Serial Number 31-027 AeroMech Document LJ31-02-027S, Rev. "Original," FAA Approved September 23, 2002, or later approved revision, is required on-board for operation of this aircraft. Descriptive data pertaining to this design change are considered inadequate for duplication on other products. This approval is limited to Learjet Model 31, Serial Number 31-027 only.

A copy of this certificate must be maintained as part of the permanent records of the aircraft. If the holder agrees to permit another person to use this certificate the holder shall give the other person written evidence of the 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 18, 2002 *Date reissued:*
Date of issuance: September 23, 2002 *Date amended:*



By direction of the Administrator

(Signature)
Acting Manager, Seattle Aircraft
Certification Office

(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.