United States of America

Department of Transportation _ Federal Aviation Administration

Supplemental Type Certificate

Number **ST01081SE**

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: Learjet, Inc.
Model: 31, Serial Number 31-034

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-0109 Rev. "New," dated April 24, 2002, or later FAA-approved revisions.

Limitations and Conditions **:**
The Instructions for Initial and Continued Airworthiness, document AMI-STC-LJ31-034, Rev. "New," dated April 25, 2002, is a required part of this STC. The Airplane Flight Manual Supplement (AFMS) for the Learjet Model 31, Serial Number 31-034, AeroMech Document LJ31-02-034S, Rev. "Original," FAA Approved April 25, 2002, 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 31-034 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: April 26, 2001
Date of issuance: April 25, 2002

Date reissued:
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.

FAA FORM 8110-2(10-68)