

Supplemental Type Certificate

Number **ST01724SE**

This certificate, issued to

**Raisbeck Engineering
4411 South Ryan Way
Seattle, WA 98178**

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 Regulations

Original Product—Type Certificate Number: A10CE
Make: Learjet
Model: 31 / 31A

Description of the Type Design Change: Installation of a drag reduction system (contoured flap) in accordance with Raisbeck Engineering Drawing Number 06L-5700, Revision IR, dated December 14, 2006 or later FAA-approved revisions.

Limitations and Conditions: Approval of this change in type design applies to the above aircraft only. This approval should not be extended to other aircraft on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate must be maintained as part of the permanent records for the modified aircraft.

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. (See Continuation Sheet page 3).

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: September 27, 2002 *Date reissued:*
Date of issuance: January 5, 2007 *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.

Supplemental Type Certificate

(Continuation Sheet)

Number **ST01724SE**

Issued to: Raisbeck Engineering

Date of Issuance: January 5, 2007

Limitations and Conditions: (cont'd)

Operational Requirements: Airplane operation must be in accordance with Raisbeck Engineering FAA-approved Airplane Flight Manual Supplement for Learjet Models 31 & 31A, 06L-5780, Revision IR, dated December 14, 2006, or later FAA-approved revision.

Service Information: The following Raisbeck Engineering documents contain service information.

Installation Instructions Raisbeck Flap Modification for the Lear 31/31A, 06L-5775, Revision IR, dated October 25, 2006, or later FAA approved revision.

Maintenance Manual for the Raisbeck Engineering ZR Lite Drag Reduction System for the Learjet 31/31A/35/35A/36/36A, Revision C, dated November 6, 2006, or later FAA-approved revision.

Notes: STC ST01463SE (Learjet Inc. approval for Reduced Vertical Separation Minimum for unmodified aircraft) has been determined to be compatible with this STC. Refer to Learjet Master Drawing List, BAS31015030, Revision NC, dated April 15, 2005, and FAA-approved Airplane Flight Manual Supplement for the Learjet Model 31 series aircraft, AeroMech Document AMI-AFMS-LJ-0428, Revision A, dated FAA-approved May 9, 2005, or later FAA-approved revisions.

End

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.