

Supplemental Type Certificate

Number ST01468SE

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 Aviation Regulations.

Original Product—Type Certificate Number: A10CE
 Make: Learjet
 Model: 35, 35A, 36, 36A

Description of the Type Design Change: Installation of a drag reduction system (including outboard trailing edge extension, leading edge vortilons, and contoured flap) in accordance with Raisbeck Engineering Drawing Number 202L-5700, Revision C, dated March 4, 2005, 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 sur-rendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: September 25, 2002

Date reissued:

Date of issuance: October 7, 2004

Date amended: March 24, 2005



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.

UnitedStatesofAmerica

DepartmentofTransportation_FederalAviationAdministration

Supplemental Type Certificate

(Continuation Sheet)

Number ST01468SE

Issued to: Raisbeck Engineering

Date of Issuance October 7, 2004

Date Amended: March 24, 2005

Limitations and Conditions: (cont'd)

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Supplemental Type Certificate

(Continuation Sheet)

Number ST01468SE

Issued to: Raisbeck Engineering

Date of Issuance October 7, 2004

Date Amended: March 24, 2005

Limitations and Conditions: (cont'd)

Operational

Requirements: Airplane operation must be in accordance with Raisbeck Engineering Airplane Flight Manual Supplement, 204L-5780, Revision IR, dated March 4, 2005, or later FAA approved revision.

Service

Information: The following Raisbeck Engineering documents contain service information.

Installation Instructions, Raisbeck Batwing, 204L-5770, Revision B, dated February 14, 2005, or later FAA approved revision.

Installation Instructions, Raisbeck Flap Modification, 204L-5775, Revision B, dated November 3, 2004, or later FAA approved revision.

Installation Instructions 14 degree Flap Modification, 204L-5786, Revision IR, dated December 29, 2004, or later FAA approved revision.

Maintenance Manual, 204L-5774, Revision A, dated January 25, 2005, or later FAA approved revision.

Notes:

STC ST00432WI (Avcon Aft Body Strakes) has been determined to be compatible with this STC, refer to Avcon Master Drawing List 35000, Revision M, dated April 12, 1996, or later FAA approved revisions; and the appropriate FAA approved Flight Manual Supplement.

STC ST00611WI (Avcon Increased Takeoff Weight) has been determined to be compatible with this STC, provided STC ST00432WI (Avcon Body Strakes) has also been installed. For STC ST00611WI, refer to Avcon Master Drawing List Number 1071, Revision B, dated November 28, 1997, and FAA approved Flight Manual Supplement, 9707-1, dated December 19, 1997, or later FAA approved revisions.

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Limitations and Conditions: (cont'd)

STC ST00608WI (Avcon Increased Takeoff Weight with Extended Tip Tanks) has been determined to be compatible with this STC, provided STC ST00432WI (Avcon Aft Body Strakes) has also been installed. Refer to Avcon Master Drawing List Number 1068, Revision B, dated November 28, 1997, and FAA approved Flight Manual Supplement 9704-1, dated December 19, 1997, or later FAA approved revisions.

STC ST00952SE-D (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, BAS35015030, Revision B, dated July 1, 2003, and FAA approved Flight Manual Supplement, AeroMech Document AMI-01-LJ3536S, Revision B, dated August 14, 2001, or later FAA approved revisions.

STC ST01122SE-D (Learjet Inc. approval for Reduced Vertical Separation Minimum for modified aircraft) has been determined to be compatible with this STC. Refer to AeroMech Document No. AMI-QD-LJ-0213, Revision "New," dated May 2, 2003, or Master Document List, BAS35015040, Revision B, dated May 19, 2004, and FAA approved Flight Manual Supplement, AeroMech Document AMI-03-ALJ33536S, Revision Original, dated May 8, 2003, or later FAA approved revisions. Note the compatibility of STC ST01122SE-D with this STC, has been shown to be compatible with any or combination of the following STC's ST00432WI, ST00608WI, ST00611WI. As of the date of this STC, the compatibility of the remaining STC's listed on page 3 of STC ST01122SE-D has yet to be determined.

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Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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