



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SA01586SE

This certificate issued to: AeroMech Incorporated
1604 Hewitt Avenue; Suite 505
Everett, WA 98201

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations

Original Product – Type Certificate Number: 2A4 Make: Twin Commander
Model: 690C, 690D, 695, 695A, 695B

Description of Type Design Change:

Group approval for Reduced Vertical Separation Minimum (RVSM) in accordance with Master Data List, document AM0103-DL02-00, Rev. "—", dated 03 September 2014 (or later FAA-approved revision).

(Description of Type Design Change continued on page 3 of 3)

Limitations and Conditions:

A copy of this certificate must be maintained as part of the permanent records of the aircraft.

The installer must determine if this design change is compatible with previously approved modifications.

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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: March 04, 2004

Date Reissued:

Date of Issuance: August 12, 2005

Date Amended: January 09, 2009; September 08, 2014

By Direction of the Administrator

Signature _____

Title ODA Administrator

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number:

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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Supplemental Type Certificate

(Continuation Sheet)

Number: SA01586SE

Description of Type Design Change Continued:

Class 1 airframes must be maintained in accordance with the Instructions for Initial and Continued Airworthiness (IICA), document AMI-IICA-TC-0451A, Rev. "B", dated 26 November 2008 (or later FAA-accepted revision) and is a required part of this STC. The Airplane Flight Manual Supplement (AFMS) for the Twin Commander models 690C, 690D, 695, 695A, and 695B RVSM Class 1 airframes, document AMI-AFMS-TC-0448A, Rev. "Original", FAA-approved 10 August 2005 (or later FAA-approved revision) is required on board for operation of these aircraft.

Class 2 airframes must be maintained in accordance with the IICA, document, AMI-IICA-TC-0451B, Rev. "A", dated 26 November 2008 (or later FAA-accepted revision) and is a required part of this STC. The AFMS for the Twin Commander models 690C, 690D, 695, 695A, and 695B RVSM Class 2 airframes, document AMI-AFMS-TC-0448B, Rev. "Original", FAA-approved 10 August 2005 (or later FAA-approved revision), is required on board for operation of these aircraft.

Class 3 airframes must be maintained in accordance with the IICA, document AMI-IICA-TC-0451C, Rev. "B", dated 26 November 2008 (or later FAA-accepted revision) and is a required part of this STC. The AFMS for the Twin Commander models 690C, 690D, 695, 695A, and 695B RVSM Class 3 airframes, document AMI-AFMS-TC-0448C, Rev. "Original", FAA-approved 10 August 2005 (or later FAA-approved revision), is required on board for operation of these aircraft.

Class 4 airframes must be maintained in accordance with the IICA, document AMI-IICA-TC-0809, Rev. "NEW", dated 26 November 2008 (or later FAA-accepted revision) and is a required part of this STC. The AFMS for the Twin Commander models 690C, 690D, 695, 695A, and 695B RVSM Class 4 airframes, document AMI-AFMS-TC-0813, Rev. "Original", FAA-approved 05 December 2008 (or later FAA-approved revision), is required on board for operation of these aircraft.

Class 5 airframes must be maintained in accordance with the IICA, document AM0103-IC01-00, Rev. "A", dated 15 August 2014 (or later FAA-accepted revision) and is a required part of this STC. The AFMS for the Twin Commander models 690C, 690D, 695, 695A, and 695B RVSM Class 5 airframes, document AM0103-FM01-00, Rev. "—", FAA-approved 02 September 2014 (or later FAA-approved revision), is required on board for operation of these aircraft.

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Twin Commander models 690C, 690D, 695, 695A, and 695B aircraft is as follows:

a. The type certification basis for Twin Commander models 690C, 690D, 695, 695A, and 695B airplanes is shown on TCDS 2A4 for parts not changed or not affected by the change.

b. The certification basis for parts changed or affected by the change since the reference date of application, June 26, 2013, is based upon part 23 as amended by Amendment 25-62.

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