



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number: SA03933NY

This certificate issued to: MT-Propeller Entwicklung GmbH
Flugplatzstrasse 1
94348 Atting, Germany

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 3 of the Civil Air Regulations.

Original Product – Type Certificate Number:
2A4

Make: Twin Commander Aircraft LLC
Model: 690, 690A, 690B, 690C, 690D, 695, 695A, 695B

Description of Type Design Change:

1. Installation of MT-Propeller Entwicklung GmbH's Model# MTV-27-1-E-C-F-R(G)/CFRL240-55d 5-Blade constant speed, full feathering, reversible propeller and spinner on Twin Commander Aircraft LLC Model 690, 690A, 690B, 690C, 690D, 695, 695A, and 695B aircraft equipped with engine models per TCDS 2A4 or aircraft modified with FAA STC SA236CH, in accordance with the configuration stated in Master Operation Manual List, Doc. No. E-2958, Rev. 0, dated December 9, 2016, later EASA approved revision and Installation Instructions, Doc. No. E-2960, Rev. 0, dated December 9, 2016, or later EASA approved revision.

(See Description of Type Design Change continued on Page 3 of 3)

Limitations and Conditions:

1. The aircraft must be operated in accordance with the "Limitations" section of Airplane Flight Manual Supplement, Doc. No. E-2959, Rev. 0, dated December 9, 2016, or later EASA approved revision.
2. The installer must determine whether this design change is compatible with previously approved modifications.
3. If the holder agrees to permit another person to use the certificate to alter the product, the holder must give the other person written evidence of that 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.

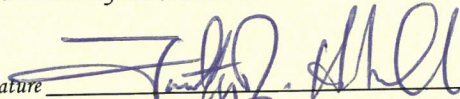
Date of Application: February 1, 2017

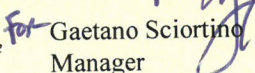
Date Reissued:

Date of Issuance: July 19, 2017

Date Amended:

By Direction of the Administrator

Signature 

Title  Gaetano Sciortino
Manager
New York Aircraft Certification Office

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: SA03933NY

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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(Continuation Sheet)

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Date of Issuance: July 19, 2017

Description of Type Design Change (continued):

2. Operation must be in accordance with Airplane Flight Manual Supplement, Doc. No E-2959, Rev. 0, dated December 9, 2016, or later EASA approved revision, and is required as part of this installation.
3. Maintenance must be in accordance with Instructions for Continued Airworthiness, Doc. No. E-2961, Rev.0, dated December 9, 2016, or later EASA accepted revision, and is required as part of this installation.

Certification Basis:

Based on 14 CFR §21.115 and §21.101, and FAA Order 8110.48, the certification basis for this modification to the Twin Commander Aircraft LLC 690, 690A, 690B, 690C, 690D, 695, 695A, and 695B aircraft is as follows:

- a) The type certification basis for the Twin Commander Aircraft LLC 690, 690A, 690B, 690C, 690D, 695, 695A, and 695B aircraft as shown on TCDS 2A4 for parts not changed or not affected by the change.
- b) The type certification basis for the Twin Commander Aircraft LLC 690, 690A, 690B, 690C, 690D, 695, 695A, and 695B aircraft as shown on TCDS 2A4 for parts changed or affected by the change with the following exceptions:
 - Compliance with 14 CFR §23.1529 at Amendment 23-26.
 - Compliance with 14 CFR Part 36 at Amendment 36-30.

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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. 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).
