



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate
IMPORT

Number: SA04175NY

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 3/23 of the Civil Air/Federal Aviation Regulations.

Original Product – Type Certificate Number: 3A13
Make: Textron Aviation Inc.
Model: T182, T182T, TR182

Description of Type Design Change:

1. Installation of MT-Propeller Entwicklung GmbH's Model# MTV-9-B/200-52 3-Blade constant speed propeller and spinner on Textron Aviation Inc. Model T182, T182T, and TR182 aircraft in accordance with the configuration stated in Master Operation Manual List, Doc. No. E-2836, Rev. 3, dated September 19, 2018 or later EASA approved revision and Installation Instructions, Doc. No. E-2834, Rev. 1, dated March 13, 2017 or later EASA approved revision.
2. Operation must be in accordance with Airplane Flight Manual Supplement, Doc. No. E-2833, Rev. 2, dated September 19, 2018 or later EASA approved revision, and is required as part of this installation.

(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" sections of Airplane Flight Manual Supplement, Doc. No. E-2833, Rev. 2, dated September 19, 2018, 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 this certificate to alter a 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: January 26, 2017

Date Reissued:

Date of Issuance: September 24, 2018

Date Amended:

By Direction of the Administrator

Signature 
 Title Anthony E. Gallo
 Acting Manager
 New York ACO Branch

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: SA04175NY

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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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Supplemental Type Certificate

(Continuation Sheet)

Number: SA04175NY

Date of Issuance: September 24, 2018

Description of Type Design Change (continued):

3. Maintenance must be in accordance with Instructions for Continued Airworthiness, Doc. No. E-2835, Rev. 0, dated December 22, 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 Textron Aviation Inc. T182, T182T, and TR182 aircraft is as follows:

- a) The type certification basis for the Textron Aviation Inc. T182, T182T, and TR182 aircraft as shown on TCDS 3A13 for parts not changed or not affected by the change.
- b) The type certification basis for the Textron Aviation Inc. T182, T182T, and TR182 aircraft as shown on TCDS 3A13 for parts changed or affected by the change with the following exception:
 - 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).