

# United States of America Department of Transportation Federal Aviation Administration

## Supplemental Type Certificate

Number: SA03976NY

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:

Make: Textron Aviation Inc.

3A21

Model: P210N

### Description of Type Design Change:

 Installation of MT-Propeller Entwicklung GmbH's Model# MTV-5-1-D-C-F-R(A)/CFR210-56 5-Blade constant speed, full feathering, reversible propeller and spinner on Textron Aviation Inc. Model P210N aircraft equipped with Rolls-Royce 250-B17F/2 engine installed per FAA STC SA1003NE in accordance with the configuration stated in Master Operational Manual List, Doc. No. E-2904, Rev. 2, dated April 11, 2017 or later EASA approved revision and Installation Instructions, Doc. No. E-2906, Rev. 1, dated October 25, 2016 or later EASA approved revision.

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

#### Limitations and Conditions:

- The aircraft must be operated in accordance with the "Limitations" sections of Airplane Flight Manual Supplement, Doc. No. E-2905, Rev. 1, dated April 11, 2017, or later EASA approved revision.
- The following STC is prerequisite to this modification: FAA STC SA1003NE Installation of Rolls-Royce 250-B17F/2 engine.
- 3. The installer must determine whether this design change is compatible with previously approved modifications.
- 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 18, 2016

Date Reissued:

Date of Issuance:

November 02, 2017

Date Amended:

By Direction of the Administrator

Signature

Title Gaetano Sciortino

Manage

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).



# United States of America Department of Transportation Federal Aviation Administration Supplemental Type Certificate

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: SA03976NY

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 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: SA03976NY

Date of Issuance: November 02, 2017

Description of Type Design Change (continued):

- 2. Operation must be in accordance with Airplane Flight Manual Supplement, Doc. No. E-2905, Rev. 1, dated April 11, 2017, 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-2907, Rev. 0, dated September 7, 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. P210N aircraft is as follows:

- a) The type certification basis for the Textron Aviation Inc. P210N aircraft as shown on TCDS 3A21 for parts not changed or not affected by the change.
- b) The type certification basis for the Textron Aviation Inc. P210N aircraft as shown on TCDS 3A21 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).