



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number: SA03542NY

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 23 of the Federal Aviation Regulations.

Original Product – Type Certificate Number:
A25SO

Make: Piper Aircraft, Inc.
Model: PA-46-310P and PA-46-350P

Description of Type Design Change:

1. Installation of the Model MTV-27-1-E-C-F-R(P)/CFR203-58d 5-bladed constant speed, full-feathering, and reversing propellers in accordance with MT-Propeller documents “Master Operation Manual List,” Doc. No. E-2448, Revision 0, dated June 26, 2014 or later EASA approved revisions, and “Installation Instructions,” Doc. No. E-2450, Revision 0, dated June 26, 2014 or later EASA approved revisions.
2. The following MT-Propeller documents are required with this installation: EASA approved “Airplane Flight Manual Supplement,” Doc. No. E-2449, Revision 0 dated June 26, 2014 or later EASA approved revisions, and “Instructions for Continued Airworthiness,” Doc. No. E-2451, Revision 0, dated June 26, 2014 or later EASA accepted revisions.

Limitations and Conditions:

1. This STC is only valid for Piper PA-46-310P and PA-46-350P aircraft modified by FAA STC No. ST00541SE which installs the Pratt and Whitney turbine engine model PT6A-21, PT6A-34, or PT6A-35.
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.

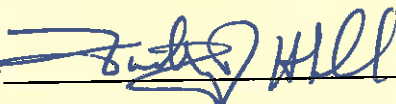
Date of Application: November 14, 2014

Date Reissued:

Date of Issuance: June 18, 2015

Date Amended:

By Direction of the Administrator

For 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: SA03542NY

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)

Number: SA03542NY

Date: June 18, 2015

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for changes that are not significant in FAA Order 8110.48, the certification basis for this modification are as follows:

- a. The type certification basis for the Piper Aircraft, Inc. models PA-46-310P and PA-46-350P aircraft is shown on TCDS No. A25SO for parts not changed or not affected by the change.
- b. The type certification basis for the Piper Aircraft, Inc. models PA-46-310P and PA-46-350P aircraft is shown on TCDS No. A25SO for parts changed or affected by the change with the following 14 CFR exceptions

14 CFR Part 36

Amendment 36-28

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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).