

United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

## IMPORT

*Number* SA03446AT

*This certificate issued to* MT-Propeller Entwicklung GmbH  
Flugplatzstr.1  
94348 Atting, Germany,

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 21.29 of the Federal Aviation Regulations.*

*Original Product - Type Certificate Number :* A3SO

*Make :* Piper

*Model :* PA-32R-300, PA-32RT-300, PA-32R-301

*Description of Type Design Change:* Installation of three bladed, hydraulically operated, constant speed propeller, MT-Propeller propeller Model No. MTV-9-B/198-52, with spinner, in accordance with MT-Propeller Installation Instructions, Doc. No. E-1267, Revision Original Issue, dated September 28, 2006, or later FAA Approved Revision.

*Limitations and Conditions:* This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

(See continuation sheet 3 of 3)

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application :* December 01, 2005

*Date reissued :*

*Date of issuance :* May 25, 2007

*Date amended :*



*By direction of the Administrator*

*Christina L. Marsh*  
(Signature)

*for* Melvin D. Taylor, Manager  
Atlanta Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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# Supplemental Type Certificate

(Continuation Sheet)

*Number* SA03446AT

Date of Issuance: May 25, 2007

*Limitations and Conditions* (Continued):

This STC validates MT-Propeller EASA STC No. EASA.A.S.00748. MT-Propeller Documents No. E-1266, Airplane Flight Manual Supplement, Revision Original Issue, dated May 29, 2007 or later FAA Approved Revision, No. E1416, Installation Instructions, Revision Original Issue, dated September 28, 2006 or later FAA Approved Revision, No. E-1267, Instructions for Continued Airworthiness, Revision Original Issue, dated September 28, 2006 or later FAA Approved Revision, are part of this STC. 14 CFR 23.93(b) No Acoustical Change equivalency is granted based on Alamo Aerospace Report No. 55046-1, Revision New, dated August 30, 2006, and Propeller Acoustical Change Estimation (PACE) analysis contained therein.

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