

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

Supplemental Type Certificate

IMPORT

Number SA03487AT

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 therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product--Type Certificate Number: A23SO
Make: Piper
Model: PA-42 -1000

Description of Type Design Change:

Installation of Hydraulic Five-blade Reversing and Full Feathering Constant Speed Natural Composite propellers, MT-Propellers, Model No. MTV-27-1-E-C-F-R(G)/CFR(L)250-103 (right wing, counter clockwise rotation) and MTV-27-1-E-C-F-R(G)/CFR/CFR250-103 (left wing clockwise rotation) on Piper Aircraft, Inc. Model PA-42-1000 airplane, in accordance with MT-Propeller Document No. E-1474, "Installation Instructions", Revision Original Issue, dated 31 January, 2007, 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: January 31, 2007

Date reissued:

Date of issuance: September 10, 2007

Date amended:



By direction of the Administrator

Christina L. Marshall
(Signature)

for Melvin D. Taylor
Manager
Atlanta Aircraft Certification Office

(Title)

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA03487AT

Date of Issuance: September 10, 2007

Limitations and Conditions (Continued):

This STC validates MT-Propeller EASA STC No. EASA.A.S.02480. MT-Propeller Document No. E-1475, "Instructions for Continued Airworthiness MT-Propeller Model No. MTV-27-1-E-C-F-R(G)/CFR(L)250-103 (right wing) and MTV-27-1-E-C-F-R(G)/CFR 250-103 (left wing) on Piper Aircraft, Inc. PA 42-1000", Revision Original Issue, dated January 31, 2007, and MT-Propeller Document No. E-1473, "Airplane Flight Manual Supplement for Piper Aircraft, Inc. PA 42-1000 with MTV-27-1-E-C-F-R(G)/CFR(L)250-103 (right wing) and /CFR250-103 (left wing) Hydraulic five-bladed Reversing and Full Feathering Constant Speed Composite Propellers", Revision Original Issue, dated September 10, 2007, or later FAA Approved Revisions of these documents, are a required part of this STC.

A No Acoustical Change equivalency is granted for 14 CFR 36 compliance based on MT-Propeller Document No. E-1476, "MT-Propeller Noise Test Report Back-to-back Comparison", Revision Original Issue, dated January 31, 2007.