



## SUPPLEMENTAL TYPE CERTIFICATE

**10032680**

This Supplemental Type Certificate is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation and in accordance with Commission Regulation (EC) No. 1702/2003 to

### **MT-PROPELLER ENTWICKLUNG GMBH**

**FLUGPLATZSTRASSE 1  
94348 ATTING  
GERMANY**

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and environmental protection requirements when operated within the conditions and limitations specified below:

**Original Product TC Number : FAA TCDS NO. A8EA REV. 23  
TC Holder : PIPER  
Model : PA-31P**

#### **Description of Design Change:**

Installation of 4-blade MTV-16-1-E-C-F/CFL225-37a propellers on Piper PA-31 P aircraft

#### **EASA Certification Basis:**

The Certification Basis for the original product and the following additional or alternative airworthiness requirements are applicable to this certificate/ approval FAR 23 including Amendment 34 (not required by 21A.101, elected to comply by the applicant)

This certificate/ approval involves a change to the requirements for environmental protection and/or a change to the certificated noise and/ or emissions levels

See Continuation Sheet(s)

**For the European Aviation Safety Agency,**

**Date of issue: 22.11.2010**

European Aviation Safety Agency  
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Note:  
The following numbers are listed on the certificate:  
EASA current Project Number: 0010004073-001

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**Associated Technical Documentation:**

- Airplane Flight Manual Supplement, Doc. No. E-1952-1, dated 20 August 2010
- Pilot's Operating Handbook Supplement, Doc. No. E-1952-2, dated 20 August 2010
- Instructions for Continued Airworthiness, Doc. No. E-1954, dated 20 August 2010 or later revisions of the above listed documents approved by EASA

**Limitations:**

None

**Conditions:**

Prior to installation of this modification it must be determined that the interrelationship between this modification and any other previously installed modification and/ or repair will introduce no adverse effect upon the airworthiness of the product

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Note:

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EASA current Project Number: 0010004073-001

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