



SUPPLEMENTAL TYPE CERTIFICATE

10042833

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 : EASA.IM.A.266, FAA USA 2A3
Original Product TC Number : FAA TCDS NO. 2A3 REV.52
TC Holder : MOONEY AIRPLANE COMPANY
Model : M20R, M20S**

Description of Design Change:

Installation of 4-blade MT-Propeller Model MTV-14-D/188-30b

EASA Certification Basis:

The Certification Basis for the original product remains applicable to this certificate/ approval. This certificate/ approval involves a change to the requirements for environmental protection and/or a change to the certificated noise and/ or emissions levels. Compliance with the following requirements, in addition to the requirements shown on TCDS, has been shown:
CS-36 Amdt.2 and FAR 36 Amdt. 28

See Continuation Sheet(s)

For the European Aviation Safety Agency,

Date of issue: 20 December 2012

European Aviation Safety Agency
Carl Thomas
Certification Manager General Aviation

Note:
The following numbers are listed on the certificate:
EASA current Project Number: 0010015600-001

SUPPLEMENTAL TYPE CERTIFICATE - 10042833 - MT-PROPELLER ENTWICKLUNG GmbH



Associated Technical Documentation:

According to MT-Propeller Master Document List No. E-2182 and MT-Propeller Installation Instructions Doc. No. E-2179, or later Revisions

To be operated in accordance with MT-Propeller AFM-S Document No. E-2178

To be maintained i.a.w. MT-Propeller ICA Document No. E-2180
or later revisions of the above listed documents approved by EASA

Limitations:

according limitation section of AFM-S

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.

If the holder agrees to permit another person to use this certification or alter a product, the holder must give the other person written evidence of that permission.

- end -

Note:

The following numbers are listed on the certificate:
EASA current Project Number: 0010015600-001

SUPPLEMENTAL TYPE CERTIFICATE - 10042833 - MT-PROPELLER ENTWICKLUNG GmbH