

SUPPLEMENTAL TYPE CERTIFICATE

10062000

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 (EU) No. 748/2012 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 Type Certificate Number: US A17WE

Type Certificate Holder: AEROSTAR AIRCRAFT CORPORATION

Type: PA-60 (Aerostar)

Model: PA-60-600, PA-60-601

PA-60-601P, PA-60-602P

PA-60-700P (Aerostar 700P)

Original STC Number: LBA SA1369

Description of Design Change:

Extension of LBA/EASA STC SA1369 and SA1403:

Aerostar PA-60-700P ; Installation of MTV-14-B-C/CF(L)188-30d propellers: optional installation of MTV-14-B-C/CF(L)188-30g propellers.

Aerostar PA-60-600; PA-60-601; PA-60-601P; PA60-602P all modified with FAA-STC SA1658NM Installation of MTV-14-B-C/CF188-30d propellers: optional installation of MTV-14-B-C/CF188-30g propellers.

See Continuation Sheet(s)

For the European Aviation Safety Agency

Date of Issue: 18 July 2017



Dominique ROLAND

**Head of General Aviation and
Remotely Piloted Aircraft Systems (RPAS)**

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EASA Certification Basis:

The Certification Basis for the original product as amended by the following additional or alternative airworthiness requirements: the following paragraph(s) at a later amendment:

CS-36, Amendment 4

FAR 36, Amendment 36-30

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

Associated Technical Documentation:

According to MT-Propeller Master Documentation List No. E-2998, Rev 0

Aerostar PA-60-700P with MTV-14-B-C/CF(L)188-30d (counterrotating) propellers to be operated in accordance with MT-Propeller AFM-S Document No. E-996, Rev.0.

Aerostar PA-60-600; PA-60-601; PA-60-601P; PA60-602P all modified with FAA-STC SA1658NM with MTV-14-B-C/CF188-30d (clockwise rotating) propellers to be operated in accordance with MT-Propeller AFM-S Document No. E-1050, Rev.0.

Aerostar PA-60-600; PA-60-601; PA-60-601P; PA60-602P all modified with FAA-STC SA1658NM with MTV-14-B-C/CF(L)188-30d (counterrotating) propellers to be operated in accordance with MT-Propeller AFM-S Document No. E-1051, Rev.0.

Aerostar PA-60-700P with MTV-14-B-C/CF(L)188-30g (counterrotating) propellers and Aerostar PA-60-600; PA-60-601; PA-60-601P; PA60-602P all modified with FAA-STC SA1658NM with MTV-14-B-C/CF188-30g or MTV-14-B-C/CF(L)188-30g (clockwise or counterrotating) propellers to be operated in accordance with MT-Propeller AFM-S Document No. E-2995, Rev 0

or later revisions of the above listed documents approved by EASA.

To be installed i.a.w. Installation Instruction Doc. No. E-2996, Rev 1, or later Revisions

Aerostar PA-60-700P with MTV-14-B-C/CF(L)188-30d (counterrotating) propellers to be maintained and installed i.a.w. Instruction for continues airworthiness and Installation Instruction Doc. No. E-997, Rev 0, or later Revisions

Aerostar PA-60-600; PA-60-601; PA-60-601P; PA60-602P all modified with FAA-STC SA1658NM with MTV-14-B-C/CF188-30d (clockwise rotating) propellers to be maintained and installed i.a.w. Instruction for continues airworthiness and Installation Instruction Doc. No. E-1052, Rev 0, or later Revisions

Aerostar PA-60-600; PA-60-601; PA-60-601P; PA60-602P all modified with FAA-STC SA1658NM with MTV-14-B-C/CF(L)188-30d (counterrotating propellers) to be maintained and installed i.a.w. Instruction for continues airworthiness and Installation Instruction Doc. No. E-1053, Rev 0, or later Revisions

Aerostar PA-60-700P with MTV-14-B-C/CF(L)188-30g (counterrotating) propellers and Aerostar PA-60-600; PA-60-601; PA-60-601P; PA60-602P all modified with FAA-STC SA1658NM with MTV-14-B-C/CF188-30g or MTV-14-B-C/CF(L)188-30g (clockwise or counterrotating) propellers to be maintained i.a.w. MT-Propeller ICA Document No. E-2997, Rev 0, or later Revisions

See Continuation Sheet(s)

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Limitations/Conditions:

According AFM-S

prerequisite: modified with STC SE1658NM for PA-60-600, PA-60-601, PA-60-601P, PA-60-602P

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

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