

SUPPLEMENTAL TYPE CERTIFICATE

10014953 REV. 6

This Certificate/Approval is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to

MT-PROPELLER ENTWICKLUNG GmbH

FLUGPLATZSTRASSE 1
94348 ATTING
GERMANY

EASA.21J.020

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, if applicable, environmental protection requirements when operated within the conditions and limitations specified below:

Type Certificate Number: EASA.A.089

Type Certificate Holder: PILATUS AIRCRAFT LTD.

Type: PC-12

Model: PC-12

PC-12/45

PC-12/47

PC-12/47E

Description of Design Change:

Installation of MTV-27-() or MTV-47-() propeller on Pilatus PC-12 Series equipped with PT6A-67() or PT6E-67XP engine.

Updated AFMS Performance Section for Pilatus PC-12 Series equipped with MTV-47-() propeller and PT6A-67() or PT6E-67XP engines.

EASA Certification Basis:

The Type and OSD Certification Bases for the original product as amended by the following additional or alternative airworthiness requirements:

the following paragraph(s) at a later amendment: CS-36 Amdt 6, FAR 36 Amdt 36-31

See Continuation Sheet(s)

For the European Union Aviation Safety Agency

Cologne, Germany, 28 March 2023



Marco CAPACCIO
Section Manager

Small Aircraft, Balloons & Airships



This certificate/approval involves a change with an impact on the noise database and/or emission levels. The environmental protection requirements are amended as follows: CS-36 Amdt 6, FAR 36 Amdt 36-31

Associated Technical Documentation:

For all PC-12 models with PT6A-67() engine and MTV-27-() Propeller:

According to MT-Propeller Master Documentation List No. E-1822 Rev. 14

To be operated in accordance with MT-Propeller AFM-S Document No. E-1823 Rev. 7

To be installed i.a.w. MT-Propeller Installation Instruction Doc. No. E-1824 Rev. 10

To be maintained i.a.w. MT-Propeller ICA Doc. No. E-1825 Rev. 3

For all PC-12 models with PT6A-67() engine and MTV-47-() Propeller:

According to MT-Propeller Master Documentation List No. E-3755 Rev. 2

To be operated in accordance with MT-Propeller AFM-S Document No. E-3559 Rev. 8

To be installed i.a.w. MT-Propeller Installation Instruction Doc. No. E-3560 Rev. 2

To be maintained i.a.w. MT-Propeller ICA Doc. No. E-3561 Rev. 1

For PC-12/47E with PT6E-67XP engine and MTV-47-() Propeller:

According to MT-Propeller Master Documentation List No. E-3662 Rev. 5

To be operated in accordance with MT-Propeller AFM-S Document No. E-3664 Rev. 3

To be installed i.a.w. MT-Propeller Installation Instruction Doc. No. E-3665 Rev. 3

To be maintained i.a.w. MT-Propeller ICA Doc. No. E-3666 Rev. 1

or later revisions of the above listed document(s) approved/accepted under the EASA system.

Limitations/Conditions:

According limitation section of AFM-S

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

- End -