

SUPPLEMENTAL TYPE CERTIFICATE

10050861 REV. 5

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.IM.A.277

US A24CE

Type Certificate Holder: TEXTRON AVIATION INC.

Type: Beechcraft A100, 200, 300,1900

Model: 300

300LW

B300

B300C

Description of Design Change:

Installation of MTV-27-1-(-)-C-F-R(P)/CFR260-65() Propeller on Beechcraft King Air 300, 300LW, B300, B300C Series with Pratt & Whitney PT6A-60A engines and Maximum Take Off Weight up to 7'938 kg (17'500 lb).

Installation of MTV-27-1-(-)-C-F-R(P)/CFR260-65() Propeller on Beechcraft King Air B300, B300C series with Pratt & Whitney PT6A-67A engines and Maximum Take Off Weight up to 8'000 kg (17'637 lb).

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 Amdt 6, FAR 36 Amdt 36-31

See Continuation Sheet(s)

For the European Union Aviation Safety Agency

Cologne, Germany, 12 January 2024



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 P&WC PT6A-60A engines

According to MT-Propeller Master Documentation List No. E-2478 Rev. 5

For B300(C) with P&WC PT6A-67A engines:

According to MT-Propeller Master Documentation List No. E-3745 Rev. 4

Applicable to all aircraft and engine models:

To be operated in accordance with MT-Propeller AFM-S Document No. E-2471 Rev. 6

To be installed i.a.w. MT-Propeller Installation Instruction Doc. No. E-2472 Rev. 13

To be maintained i.a.w. MT-Propeller ICA Doc. No. E-2473 Rev. 2

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

Limitations/Conditions:

According to 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 -