

SUPPLEMENTAL TYPE CERTIFICATE

10054488 REV. 1

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.226

Type Certificate Holder: Textron Aviation Inc.

Type: Cessna 208 (Caravan)

Model: 208, 208B

Description of Design Change:

Installation of 5-blade constant speed propeller MTV-27-1-E-C-F-R(G)/CFRL270-66 on Cessna 208, 208B equipped with Honeywell TPE331-12JR turbine and optional increased Gross Weight iaw. EASA STC 10033295 (FAA STC SA02291AK) or EASA STC 10033267 (FAA STC SA10841SC)

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

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

See Continuation Sheet(s)

For the European Union Aviation Safety Agency

Cologne, Germany, 03 June 2024


Marco CAPACCIO
Section Manager

Small Aircraft, Balloons & Airships



Associated Technical Documentation:

According to MT-Propeller Master Documentation List No. E-2671, Rev 1
To be operated in accordance with MT-Propeller AFM-S Document No. E-2667, Rev 1
To be installed i.a.w. Installation Instructions Doc. No. E-2668, Rev 0
To be maintained i.a.w. Instruction for continued airworthiness Doc. No. E-2669, Rev 0
or later revisions of the above listed document(s) approved/accepted under the EASA system.

Limitations/Conditions:

1. According limitation section of AFM-S
2. Honeywell TPE331-12JR turbine and optional increased Gross Weight iaw. EASA STC 10033295 (FAA STC SA02291AK) or EASA STC 10033267 (FAA STC SA10841SC)

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.

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