

SUPPLEMENTAL TYPE CERTIFICATE

10069627 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.632

Type Certificate Holder: DAHER AIRCRAFT DESIGN

Type: KODIAK 100 SERIES

Model: KODIAK 100

Description of Design Change:

Installation of MTV-27-() propeller on the Quest Kodiak 100.

This modification removes the existing reversing and full feathering Hartzell propeller with the appropriate spinner and replaces it with the five blade MTV-27-1-E-C-F-R(P)/CFR240-55() propeller and spinner.

The existing governor and engine control are retained.

EASA Certification Basis:

The Certification Basis for the original product as amended by the following additional or alternative airworthiness requirements:

- Equivalent Safety Finding(s): ESF-D23.855-01.
- The following paragraph(s) at a later amendment: CS23 Amdt 3 for the following paragraphs: 23.45, 23.49, 23.51, 23.53, 23.63, 23.65, 23.73, 23.77 (b), 23.177, 23.181, 23.201, 23.203, 23.251 (a & b), 23.253, 23.561, 23.629, 23.701, 23.735(a), b and (c), 23.777, 23.807, 23.831, 23.853, 23.1301, 23.1309, 23.1322, 23.1323, 23.1331, 23.1431, 23.1505, 23.1545, 23.1555, 23.1559, 23.1563, 23.1567, 23.1583, 23.1585, 23.1587.

See Continuation Sheet(s)

For the European Union Aviation Safety Agency

Cologne, Germany, 04 February 2021



Manfred REICHEL
Section Manager

Small Aircraft, Balloons & Airships Section



The requirements for environmental protection and the associated certified noise and/ or emissions levels of the product are unchanged and remain applicable to this certificate/approval without any impact on the noise database.

Associated Technical Documentation:

According to MT-Propeller Master Documentation List No. E-3113 Rev. 5 dated 03/02/2021

- To be operated in accordance with MT-Propeller AFM-S Document No. E-3115 Rev. 0 dated 04/04/2019
- To be installed i.a.w. Installation Instruction Doc. No. E-3116 Rev. 3 dated 06/02/2020
- To be maintained i.a.w. MT-Propeller ICA Document No. E-3117 Rev. 1 dated 06/02/2020

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

Limitations/Conditions:

Note: This STC is compatible with the EASA STC #10061979 from Aerocet, Inc.

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 -