

Doc. No. E-1376	Instructions for Continued Airworthiness	DOA No. EASA.21J.020
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INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

Doc. No. E-1376

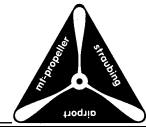
Supersedes E-1442

**MT-PROPELLER
MODEL MTV-12-B-C-F/CF188-53**

ON

VULCANAIR MODELS

P.68C-TC, P.68TC Observer

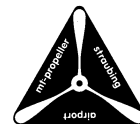


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Log of revisions

Rev. No.	Pages Revised	Description	Date
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1	2, 5	AIRWORTHINESS LIMITATIONS Section updated	27.04.2017
2	All	Editorial change	01.03.2019
3	1, 2	Editorial changes to incorporate FAA STC.	25.04.2025

A black bar in the margin of a revised page shows the current change.



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1. INTRODUCTION

This document outlines the compliance with FAR 23.1529 “Instructions for Continued Airworthiness” MT-Propeller Entwicklung GmbH MT-Propeller model MTV-12-B-C-F/CF188-53 on Vulcanair P68C-TC and P68TC Observer airplanes.

Modification of Vulcanair P68C-TC and P68TC Observer airplanes with this STC obligates the airplane operator to include the maintenance information provided by this document in the Operator’s Aircraft Maintenance Manual and the Operator’s Aircraft Scheduled Maintenance Program.

Applicable Documents:

MT-Propeller Operation and Installation Manual Doc. No. ATA 61-01-24 (E-124), latest revision.

MT-Propeller Service Bulletins and Service letters, see Note.

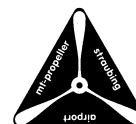
EASA approved Airplane Flight Manual Supplement Doc. No. E-1370, latest revision.

Note:

Every owner should stay in close contact with his MT-Propeller dealer or distributor and Authorized MT-Propeller Service Shop to obtain the latest information pertaining to his propeller and its installation. MT-Propeller takes a continuing interest in having the owner get the most efficient use of his propeller and keeping it in the best mechanical condition. Consequently, MT-Propeller from time to time issues Service Bulletins, Service Letters and Manuals relating to the propeller and its installation. Service Bulletins are of special importance and should be complied with promptly. These are sent to dealers, distributors and latest registered owners. Service Letters deal with products improvements and service hints pertaining to the propeller and its installation. These are sent to dealers, distributors and occasionally (at the factory’s discretion) to latest registered owners. If an owner is not having his propeller serviced by an Authorized MT-Propeller Service Shop or MT-Propeller USA or Gerd Mühlbauer GmbH, Germany, he should periodically check with a MT-Propeller dealer or distributor or the MT-Propeller’s homepage to find out the latest information to keep his propeller up to date. The list of valid MT-Propeller manuals, service bulletins, AD’s and their latest revisions can be downloaded from the homepage of MT-PROPELLER (www.mt-propeller.com). Hardcopies can also be obtained from MT-Propeller Germany and MT-Propeller USA.

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2. DESCRIPTION

The modification removes the existing 2-blade Hartzell constant speed propellers and the appropriate spinner replacing it with the 3-blade MTV-12-B-C-F/CF188-53 propellers and appropriate spinners. The existing governors can be retained.

3. CONTROL AND OPERATION INFORMATION

Refer to MT-Propeller Operation and Installation Manual Doc. No. ATA 61-01-24 (E-124).

4. SERVICING INFORMATION

MT-Propeller publications contain the information necessary to operate, maintain, and perform scheduled maintenance.

See Note under Section1 INTRODUCTION.

5. MAINTENANCE INSTRUCTIONS

Refer to MT-Propeller Operation and Installation Manual Doc. No. ATA 61-01-24 (E-124).

6. REMOVAL AND REPLACEMENT INFORMATION

Refer to MT-Propeller Operation and Installation Manual Doc. No. ATA 61-01-24 (E-124).

7. DIAGRAMS

Refer to MT-Propeller Operation and Installation Manual Doc. No. ATA 61-01-24 (E-124).

8. LIST OF SPECIAL TOOLS

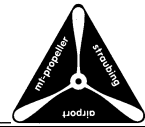
Refer to MT-Propeller Operation and Installation Manual Doc. No. ATA 61-01-24 (E-124).

9. ADDITIONAL INFORMATION FOR COMMUTER CATEGORY AIRCRAFT

Not applicable.

10. OVERHAUL PERIODS

Refer to MT-PROPELLER SERVICE BULLETIN No. 1, latest issue



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11. AIRWORTHINESS LIMITATIONS

No additional Airworthiness Limitations.
No mandatory replacement times for any propeller components.

The Airworthiness Limitations Section is EASA approved in accordance with Part 21A.31(a)(3) and FAR/CS/JAR 23.1529. Variations must also be approved.

The Airworthiness Limitations Section is also FAA approved and specifies maintenance required under FAR 43.16 and 91.403 of the Federal Aviation Regulations unless an alternative program has been FAA approved.

12. REVISIONS

Any revisions to this document will be logged in the Log of Revisions sheet.

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