

Supplemental Type Certificate

IMPORT

Number SA01439WI

This certificate issued to:

MT-Propeller Entwicklung GmbH
Flugplatzstr. 1
94348 Atting
Germany

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations. Luftfahrt-Bundesamt (LBA) originally certificated this modification under German LBA EMZ (STC) No. EASA.A.S.01406. The FAA validated this modification under U.S. Supplemental Type Certificate No. SA01439WI. Effective September 28, 2003, the European Aviation Safety Agency (EASA) began oversight of this modification on behalf of Luftfahrt-Bundesamt.

Original Product Type Certificate Number: A37CE
Make: Cessna -
Model: 208, 208A, 208B

Description of Type Design Change:

Installation of MT-Propeller Model MTV-16-1-E-C-F-R(P)/CFR250-55 reversing and full feathering 4-blade constant speed propeller in accordance with MT-Propeller Installation Instructions Document No. E-1500, Revision (1), dated May 23, 2007, or later FAA approved revisions and FAA Approved Airplane Flight Manual Supplement E-1215 dated June 14, 2007, or later FAA approved revision.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. This STC is not to be transferred since its issuance was in accordance with 14 CFR§21.29 and based upon a validation of the German LBA EMZ No. EASA.A.S.01406.

(Sec Continuation Sheet 2 of 2)

This certificate and the supporting data, which is the basis for approval, shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: August 22, 2005

Date reissued:

Date of issuance: June 14, 2007

Date amended:



By direction of the Administrator

Grant Youngdahl
(Signature)

Grant Youngdahl
FAA Program Manager
Wichita Aircraft Certification Office

(Title)

Supplemental Type Certificate

(Continuation Sheet)

Number SA01439WI

Date of issuance: June 14, 2007

Limitations and Conditions (continued):

3. If the holder agrees to permit another person to use this certificate to alter that product, the holder shall give the other person written evidence of that permission.
4. The Limitations and Conditions are as defined on this certificate.
5. A copy of the approved data shall be maintained in the airplane permanent records.
6. A copy of this certificate must be maintained as part of the permanent records for the aircraft.

Certification Basis:

Based on 14 CFR §§ 21.101 and 21.115, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the MT-Propeller model MTV-16-1-E-C-F-R(P)/CFR250-55 reversing and full feathering 4-blade constant speed propeller as installed on the Cessna 208, 208A, 208B is as follows:

- a. The type certification basis for Cessna 208 Series airplanes is shown on TCDS A37CE for parts not changed or not affected by the change.
- b. The certification basis for parts changed or affected by the change since the reference date of application, August 22, 2005, is based upon Part 23 as amended by Amendment 23-45. Based on 14 CFR §§ 21.101 and 21.115, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations at amendment 23-45

23.1, 23.21, 23.29, 23.33, 23.45, 23.51, 23.65, 23.75, 23.77, 23.201, 23.251, 23.629, 23.867, 23.901, 23.905, 23.907, 23.925, 23.929, 23.933, 23.1041, 23.1043, 23.1045, 23.1155, 23.1305, 23.1309, 23.1419, 23.1501, 23.1521, 23.1529, 23.1541, 23.1549, 23.1559, 23.1581, 23.1583, 23.1587

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