

Supplemental Type Certificate

IMPORT

Number SA03368NY

This certificate issued to MT-Propeller Entwicklung GmbH
Flugplatzstrasse 1
94348 Atting
Germany

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product -- Type Certificate Number : A9EA

Make : Viking Air Limited

Model : DHC-6 -1, -100, -110, -200, -210, -300, -310, -320, -400

Description of Type Design Change :

1. The installation of 4-Blade MT-Propeller (Model# MTV-16-1-E-C-F-R(P) / CFR240-55) on Viking Air Limited DHC-6 Aircraft containing dual Pratt & Whitney PT6A-Series Engines to be done in accordance with Installation Instructions, Doc. No. E-2294, 12 December 2012, Rev. 0 or later EASA approved revision, and MT-Propeller Operation & Installation Manual, Doc. No. ATA 61-06-10 (E-610), 10 January 2012, Rev. 26 or later revision.
2. Operation must be in accordance with Aircraft Flight Manual Supplement, Doc. No E-2293, 29 November 2013, Rev. 1 or later EASA accepted revision, and is required for this installation.
3. Maintenance must be in accordance with Instruction for Continued Airworthiness, Doc. No. E-2295, 12 December 2012, Rev. 0 or later EASA approved revision.

Limitations and Conditions :

1. The aircraft must be operated in accordance with the "Limitation" section of MT-Propeller Entwicklung GmbH Airplane Flight Manual Supplement, Doc. No E-2293, 29 November 2013, Rev. 1 or later EASA accepted revision, and is required for this installation.
2. Compatibility of this design change with previously approved modifications must be determined by the installer.

(See Continuation on Sheet 3 of 3)

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 : April 18, 2013

Date reissued:

Date of issuance : February 18, 2014

Date amended:

By direction of the Administrator



For 
(Signature)

Gaetano Sciortino
Manager
New York Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

Supplemental Type Certificate

(Continuation Sheet)

Number SA03368NY

Date of Issuance: February 18, 2014

Limitations and Conditions: (Continued)

3. If the holder agrees to permit another person to use the certificate to alter the product, the holder shall give the other person written evidence of that permission

Certification Basis:

Based on 14 CFR §21.115 and §21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification to the Viking Air Limited DHC-6 -1, -100, -200, -300, & -400 Series is as follows:

- a) The type certification basis for the Viking Air Limited DHC-6 -1, -100, -200, -300, & -400 Series as shown on TCDS A9EA for parts **not changed or not affected** by the change.
- b) The type certification basis for the Viking Air Limited DHC-6 -1, -100, -200, -300, & -400 Series as shown on TCDS A9EA for parts **changed or affected** by the change with the following exceptions:
 - For Aircraft Models: DHC-6-1, -100, & -200 Series:
 - Compliance with 14 CFR 23.49, 23.51, 23.53, 23.55, 23.57, 23.59, 23.61, 23.65, 23.67, 23.75, 23.77, 23.149, and 23.1581 at Amendment 23-50, and 23.1529 at Amendment 23-26.
 - Compliance with 14 CFR part 36 at Amendment 36-28.
 - For Aircraft Models: DHC-6-300 Series:
 - Compliance with 14 CFR 23.49 and 23.149 at Amendment 23-50, and 23.1529 at Amendment 23-26.
 - Compliance with 14 CFR part 36 at Amendment 36-28.
 - For Aircraft Models: DHC-6-400 Series:
 - Compliance with 14 CFR 23.49, 23.65, 23.67, 23.75, 23.143, and 23.149 at Amendment 23-50; 23.161, 23.207, 23.629, 23.933, 23.1041, 23.1043, and 23.1155 at Amendment 23-7; 23.1, 23.21, 23.29, 23.33, 23.141, 23.177, 23.201, 23.203, 23.251, 23.301, 23.905, 23.907, 23.925, 23.1045, 23.1149, and 23.1153 at Amendment 23-0.

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