

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number SA03000NY

This certificate issued to

Viking Air Limited
9574 Hampden Road
Sidney, British Columbia
Canada V8L 5V5

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 3 of the Civil Air Regulations.

Original Product – Type Certificate Number:

A-815

Make:

Viking Air Limited (formerly De Havilland)

Model:

DHC-3

Description of Type Design Change:

Installation of the Bleed Air Heat Installation for Viking Turbine Engine modification to be completed in accordance with Braveco Design, Master Drawing List VT3V27-MDL, Revision A, dated March 1, 2009, or later Transport Canada approved revision.

Limitations and Conditions:

1. Operation must be in accordance with Transport Canada approved Viking Air Ltd. Airplane Flight Manual specified as follows, and as amended by Viking Air Ltd. Flight Manual Supplement, VAL-241-FMS, Rev NI dated April 09, 2009 or later Transport Canada approved revision:

(See 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 10, 2009

Date reissued:

Date of issuance: July 12, 2011

Date amended:



By direction of the Administrator

(Signature)

Anthony Socias
Manager
New York Aircraft Certification Office

(Title)

United States of America
 Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SA03000NY

Date of Issuance: July 12, 2011

Limitations and Conditions (Continued):

Configuration	PWC PT6A-34	PWC PT6A-35
1. Wheels / Skis	AFM 041699.3 dated December 16, 2008 or later Transport Canada approved revision.	AFM 041699.4 dated December 16, 2008 or later Transport Canada approved revision.
2. Amphibious Floats	AFM 041699.1 dated December 16, 2008 or later Transport Canada approved revision.	AFM 041699.2 dated December 16, 2008 or later Transport Canada approved revision.
3. Seaplane Floats	AFM 041699.5 dated February 27, 2009 or later Transport Canada approved.	AFM 041699.6 dated February 27, 2009 or later Transport Canada approved.

2. For Instructions for Continued Airworthiness refer to the Viking Air Ltd., Instructions for Continued Airworthiness, VT3V27-ICA Rev NI dated April 09, 2009 or later Transport Canada accepted revision.
3. The following required equipment Viking Air Ltd. Turbine engine conversion per STC SA2988NY must be installed concurrent to installation of this STC.
4. The installer must determine whether this design change is compatible with previously approved modifications.
5. If the holder agrees to permit another person to use the certificate to alter a product, the holder must 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 the Viking Air Limited Model DHC-3, is as follows:

- a) For parts not changed or not affected by the change: The existing type certification basis for the aircraft model as shown on the FAA Type Certificate Data Sheet A-815.
- b) For parts changed or affected by the change: The existing type certification basis for the aircraft model as shown on the FAA Type Certificate Data Sheet A-815, in addition to:
 - i) Regulations at an intermediate amendment:
 - 23.521 Amendment 23-48
 - 23.523 Amendment 23-45
 - 23.525 Amendment 23-45
 - 23.527 Amendment 23-45
 - 23.529 Amendment 23-45
 - 23.531 Amendment 23-45
 - 23.901 Amendment 23-53
 - 23.939 Amendment 23-51
 - 23.1529 Amendment 23-26

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