

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA02275SE*This certificate, issued to***Kenmore Air Harbor, Inc.
6321 Northeast 175th Street
Kenmore, WA 98028**

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 03 of the Civil Air Regulations.

<i>Original Product—Type Certificate Number:</i>	A-806
<i>Make:</i>	Viking Air Limited
<i>Model:</i>	DHC-2 Mk. III

Description of the Type Design Change: Installation of an increased landing weight modification to the Viking Air Limited (formerly DeHavilland) DHC-2 Mk. III, with the Viking Air Ltd. Increase Gross Weight supplemental type certificate (STC) installed, in accordance with "Kenmore 6000lb Turbine Beaver Weight Increase," Kenmore Air Engineering Order Document KAH-MKIII-6200, Revision 00, dated January 6, 2013, or later Federal Aviation Administration (FAA) approved revision.

This installation requires the installation of the following STCs:

<u>STC Number</u>	<u>Description</u>
SA945NE	Viking Air Limited, 6,000lb Gross Weight Increase
SA309CH	Wipaire, Inc., Model 6000 Floats (for Float/Amphibious equipped Aircraft) Must be modified to Model 6100 floats per Wipaire Service Letter #33, dated September 15, 1994

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model series unless the installer determines that the relationship between this change and any other previously incorporated approved modifications will introduce no adverse effect upon the airworthiness of that aircraft.

(See Continuation Page 3 of 3 Pages)

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: March 22, 2011

Date reissued:

Date of issuance: May 9, 2013

Date amended:



By direction of the Administrator

(Signature)

Acting Manager, Seattle 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.

This certificate may be transferred in accordance with FAR 21.47.

DepartmentofTransportation - FederalAviationAdministration

Supplemental Type Certificate

(Continuation Sheet)

Number SA02275SE

Kenmore Air Harbor, Inc.

Issued: May 9, 2013

Reissued:

Amended:

Limitations and Conditions continued:

STC Compatibility:

This STC is **not compatible** with other **Increased Gross Weight** modifications or modifications affecting wing loading such as winglets or wing extensions and is only valid to the following weights:

Maximum Takeoff Weight (MTOW) 6,000lbs
Maximum Landing Weight (MLW)..... 6,000lbs

Instructions for Continued Airworthiness (ICA):

Airplanes modified in accordance with this STC must be maintained in accordance with the applicable ICA document specified below:

KAH-MKIII-6201, Revision IR, dated November 27, 2012, or later FAA-approved revision

Flight Operations:

Airplanes modified in accordance with this STC must be operated in accordance with the applicable Airplane Flight Manual Supplement (AFMS) specified below:

KAH-MKIII-1200-FMS, Revision IR, dated April 24, 2013, or later FAA-approved revision, when incorporated with Viking Air Limited, Flight Manual Supplement VAL TB 1200-20, Revision 7, dated May 29, 1992.

A copy of this certificate, FAA Approved AFMS, and ICA, must be maintained as part of the permanent records of the modified aircraft.

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

Certification Basis:

Airworthiness Standards for components and areas not affected by the change are the original type certification basis for the aircraft models DHC-2 Mk. III as shown on Type Certificate Data Sheet (TCDS) A-806, Revision 24, and modified per STC SA945NE.

The following regulations apply through Amendment 23-62, all other regulations per TCDS A-806, and STC SA945NE, for the parts changed or affected:

23.521 23.523 23.525 23.527 23.529 23.531

- END -

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This certificate may be transferred in accordance with FAR 21.47.