

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

IMPORT

Number SA02425NY

This certificate issued to Sealand Aviation Ltd.
PO Box 729
Campbell River, British Columbia
Canada V9W 6J3

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product -- Type Certificate Number: A-806
Make: Viking Air Limited (deHavilland)
Model: DHC-2 Mk. I

Description of Type Design

Change:

Installation of Sealand 5250 floats (EDO Model 58-4580 floats modified with STC SQ02296NY) in accordance with

1. Sealand Document 0101-004, Sealand 5250 Float – Installation Instructions, dated March 15, 2005, Revision D, or later Transport Canada approved revision, and
2. Sealand Document 0101-003, Sealand 5250 Float – Support Structure Modification Instructions, dated December 21, 2004, Revision C, or later Transport Canada approved revision, and
3. Sealand Document 0101-006, Master Drawing List: Sealand 5250 Float Support Structure, dated December 21, 2004, Revision A, or later Transport Canada approved revision.

Limitations and Conditions:

1. Maintenance must be in accordance with Sealand Document 0101-005, Instructions for Continued Airworthiness (ICA) for the Installation of Sealand Aviation Ltd Model 5250 Floats, dated December 2004, Revision A.
2. The installer must determine whether this design change is compatible with previously approved modifications.

(See Continuation Sheets 2 through 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: March 29, 2007

Date reissued:

Date of issuance: July 25, 2007

Date amended:

By direction of the Administrator



(Signature)

Anthony Socias
Manager
New York Aircraft Certification Office

(Title)

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Limitations and Conditions (Continued):

3. 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.
4. Operation must be in accordance with Flight Manual Supplement listed in the following table for each configuration.

Configuration	Maximum Weight	Flight Manual Supplement
1	5,090 lb	C.J. Roberts & Associates, Inc. FMS 7968-7, dated March 16, 2005, Revision 0
2	5,370 lb	C.J. Roberts & Associates, Inc. FMS 7968-9, dated March 16, 2005, Revision 0
3	5,370 lb	C.J. Roberts & Associates, Inc. FMS 7968-10, dated March 16, 2005, Revision 0
4	5,370 lb	C.J. Roberts & Associates, Inc. FMS 7968-11, dated March 16, 2005, Revision 0
5	5,600 lb	C.J. Roberts & Associates, Inc. FMS 7968-12, dated March 16, 2005, Revision 1

5. Approved Configuration List: The following table lists the upgross kit, fin and finlets required for each configuration.

Configuration	Uppross Kit	Fin or Finlets
1	None required.	Ventral Fin: DeHavilland part number C2UF235A, C2UF631A or C2UF2557A according to DeHavilland Service Bulleting No. 2/35 dated 12 August 1983, or Ventral Fins: DeHavilland part number C2UF235 or C2UF631 modified in accordance with DeHavilland Engineering Bulletin B6 dated 18 August 1958, or Ventral Fin: Wipline part number 9D2105 in accordance with Wipline drawing number 5R1417, or Stabilizing Fins: Wipline part number 5B3461 in accordance with Wipline drawing number 5R1417, or Auxiliary Vertical Seaplane Fins: Kenmore Air Harbor Inc FAA STC SA456NW
2	Kenmore Air Harbor Inc. • FAA STC SA04025NM (TC STC SA 98-10)	Auxiliary Vertical Seaplane Fins: Kenmore Air Harbor Inc FAA STC SA456NW
3	AOG Air Support Inc. Configuration 1 of: • FAA STC SA434NY (TC STC SA93-64) Configuration 1 requires that all weight above 5,090 lb be fuel in the wing tip tanks.	Both a ventral fin and horizontal stabilizer finlets are required. Ventral Fin: DeHavilland part number C2UF235A, C2UF631A or C2UF2557A according to DeHavilland Service Bulleting No. 2/35 dated 12 August 1983, or Auxiliary Vertical Seaplane Fins: Kenmore Air Harbor Inc FAA STC SA456NW

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Limitations and Conditions (Continued).

4	AOG Air Support Inc. Configuration 2 of: <ul style="list-style-type: none"> • FAA STC SA434NY (TC STC SA93-64) Configuration 2 does <u>not</u> require that all weight above 5,090 lb be fuel in the wing tip tanks.	Both a ventral fin and horizontal stabilizer finlets are required. Ventral Fin: DeHavilland part number C2UF235A, C2UF631A or C2UF2557A according to DeHavilland Service Bulletin No. 2/35 dated 12 August 1983, or Auxiliary Vertical Seaplane Fins: Kenmore Air Harbor Inc FAA STC SA456NW
5	Viking Air Ltd. <ul style="list-style-type: none"> • FAA STC SA299NY (TC STC 92-63) 	Auxiliary Vertical Seaplane Fins: Kenmore Air Harbor Inc FAA STC SA456NW

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