

Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA199NW

*This certificate, issued to*

**Kenmore Air Harbor  
6321 NE 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 3 of the Civil Air Regulations dated November 13, 1945*

*Original Product—Type Certificate Number:* A-806  
*Make:* Viking Air Limited (Formerly deHavilland)  
*Model:* DHC-2 Mk I, DHC-2 Mk II, and DHC-2 Mk III

*Description of the Type Design Change:* This certificate constitutes approval for the four overhead window configuration. This is a deviation from section 1(b) of the deHavilland military conversion Service Bulletin 2/10, Revision B, dated February 7, 1975. In the event of window replacement, follow the Hart Enterprises Installation Instructions HE-1000. These instructions constitute a part of this supplemental type certificate (STC).

*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 FAA-approved modifications will introduce no adverse effect upon the airworthiness of that aircraft.

A copy of this certificate and Hart Enterprises Installation Instructions HE-1000 must be maintained as part of the permanent records for 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.

(See Continuation Sheet 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:* June 2, 1975                      *Date reissued:* 1/28/77; 3/21/12; 4/2/12  
*Date of issuance:* July 30, 1975                      *Date amended:* February 24, 2010



*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.*

United States of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SA199NW

**Kenmore Air Harbor**

*Issued:* July 30, 1975

*Reissued:* 1/28/77; 3/21/12; 4/2/12

*Amended:* February 24, 2010

*Limitations and Conditions continued:*

The conditions and limitations of the original specifications apply except as follows:

This STC SA199NW Continuation Sheet prescribes conditions and limitations under which the STC was issued and meets the airworthiness requirements of Civil Air Regulation Part 3.

DE HAVILLAND DHC-2 (MK I, II, III, LANDPLANE, SEAPLANE, SKIPLANE NORMAL CATEGORY) AS MODIFIED BY STC SA199NW

Engine:	(See Data Sheet A-806)
Fuel:	(See Data Sheet A-806)
Engine Limits:	Same as specified in Data Sheet A-806
Propeller and Propeller Limits	Same as specified in Data Sheet A-806
Airspeed Limits	Same as specified in Data Sheet A-806, except Vne = 158 mph (137 K)
Maximum Weight:	Same as specified in Data Sheet A-806
Powerplant Instrument Markings:	Red Line at Vne of 158 mph (137 K)
Placards:	Placard must be added to instrument panel in full view of the pilot:

Vne = 158 mph (137 K)

AND

IF OVERHEAD WINDOW(S) ARE  
EITHER CRAZED OR CRACKED –  
REPLACE PRIOR TO FURTHER FLIGHT

- END -

*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.*