

Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA526NW

This certificate, issued to KENMORE AIR HARBOR, INC.

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., Dated May 15, 1956, As Amended by 3-1 Through 3-5.

Original Product — Type Certificate Number: 3A24
Make: Cessna
Model: 185 Through 185E

Description of Type Design Change: Installation of Edo Model 582-3430 seaplane floats in accordance with Edo Installation Drawing No. 62980.

Limitations and Conditions: Approval of this change in type design applies basically to the above model aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. This approval is intended for installation in the above models with the Continental IO-520-D

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. (See Continuation Sheet, Page 3)

Date of application: September 20, 1977

Date reissued:

Date of issuance: October 11, 1977

Date amended:



By direction of the Administrator
Charles Schroeder
 (Signature)

Chief, Engineering and Manufacturing Branch
 (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)

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Limitations and Conditions (continued): engine in accordance with Kenmore Air Harbor, Inc. STC SA525NW. A copy of this Certificate and Addendum No. SA526NW shall be maintained as part of the permanent records for the modified aircraft.

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA526NW

The conditions and limitations of Type Certificate Data Sheet No. 3A24 apply except as follows:

The Supplemental Type Certificate Addendum, which is part of STC SA526NW, prescribes the conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Civil Air Regulations.

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: Kenmore Air Harbor, Inc.

I. CESSNA 185 THRU 185E, 6PCL-SM (NORMAL CATEGORY) AS MODIFIED BY STC SA526NW

Engine: Continental IO-520-D (STC SA525NW)

Propeller: McCauley D2A34C58/90AT-4 (T.C. 3A24)
or McCauley D3A32C90/82NC-2 (STC SA240NW)

C. G. Range: Seaplane (Normal Category)
(+41.9) to (+46.5) at 3350 lbs.
(+35.1) to (+46.5) at 2200 lbs.
STRAIGHT LINE VARIATION BETWEEN POINTS GIVEN

Maximum Weight: 3350 lbs.

Serial Numbers Eligible: See Type Certificate Data Sheet 3A24.

NOTE 1: Current weight and balance report, together with list of equipment included in certificated empty weight and loading instructions when necessary, must be provided for each aircraft at the time of modification.

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NOTE 2: The following additional placard must be displayed in full view of the pilot when floats are installed:

- a. MAXIMUM DESIGN WEIGHT - 3350 POUNDS
- b. MAXIMUM ALTITUDE LOSS IN STALL RECOVERY - 130 FEET
- c. AVOID SIDESLIPS WITH FLAPS EXTENDED

NOTE 3: This STC is limited to those airplanes which incorporate the Cessna type design seaplane structural reinforcements and required seaplane equipment for the particular model except as modified or added to by the data specified in the STC.

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