

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

STC

Number SA642NW

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, effective November 13, 1945.

Original Product — Type Certificate Number: 5A6
Make: Cessna
Model: 180C

Description of Type Design Change: Installation of EDO 628-2960 floats in accordance with EDO Drawing No. 55770.

Note: This modification must install rudder return springs, Cessna Part Nos. 0173313-1 and 0173313-2.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Cessna 180C, Serial Number 50837 only. A copy of this Certificate and Addendum No. SA642NW shall be maintained as part of the permanent records for the modified aircraft.

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: July 20, 1978

Date issued:

Date of issuance: July 28, 1978

Date amended:



By direction of the Administrator
Charles Schneider
(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.

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(Continuation Sheet) JUL 28 1978

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SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA642NW

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

This Addendum, which is part of the Supplemental Type Certificate No. SA642NW, prescribes the conditions and limitations under which the STC was issued and meets the airworthiness requirements of Civil Air Regulations Part 3. A copy of this Addendum shall be maintained as part of the modified aircraft permanent records.

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: Kenmore Air Harbor, Inc.

CESSNA 180C (SEAPLANE-NORMAL CATEGORY) AS MODIFIED BY STC SA642NW

Serial Numbers Eligible: See Data Sheet 5A6

Airspeed Limits: Never exceed - 184 mph (160 knots)
Maneuvering - 122 mph (106 knots)
Max. structural cruising - 160 mph (139 knots)
Flaps extended - 100 mph (87 knots)

Powerplant Instrument
Markings: Same as specified

Maximum Weight: 2820 pounds

Center of Gravity Limits
With EDO 628-2960 Floats: (+40.2) to (+43.9) at 2820 pounds
(+35.0) to (+43.9) at 2125 pounds or less

Placards: A placard must be installed on the instrument panel in full view of the pilot as follows:

GROSS WEIGHT IS LIMITED TO 2820 LBS.
WHEN EDO 628-2960 FLOATS ARE INSTALLED. PILOT IS RESPONSIBLE FOR PROPER LOADING. (SEE WEIGHT & BALANCE DATA)

- END -

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.