United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA632NW

This certificate, issued to Seaplane Flying, 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.

Original Product—Type Certificate Number: 3A17

Make: Cessna

Model: 175

Description of Type Design Change: Installation of a Continental GO-300-E engine, McCauley 2A31C21/84S-0 propeller, Cessna 175C engine nacelle, engine mount, cowl flaps, and associated systems in accordance with Seaplane Flying, Inc. Installation Instructions No. SF 5000, as amended July 30, 1979.

NOTE: This engine installation is also approved with the McCauley 2A31C21/84S-7 propeller.

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 175, Serial Number 55092 only. A copy of this Certificate, Addendum No. SA632NW, and Installation Instructions SF 5000 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 5, 1978

Date of issuance: July 13, 1978

Date reissued:

Date amended: July 30, 1979

By direction of the Administrator

Charles C. 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.

FAA Form 8110-2 (10-68)

United States of America
Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Amended July 30, 1979 *Number* SA632NW

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA632NW

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

This Addendum, which is part of the Supplemental Type Certificate No. SA632NW, prescribes the conditions and limitations under which the STC was issued and meets the airworthiness requirements of Civil Air Regulation Part 3. A copy of this Addendum shall be maintained as part of the modified aircraft permanent records.

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: Seaplane Flying, Inc.

I. CESSNA 175, 4PCL-SM (NORMAL CATEGORY) AS MODIFIED BY STC SA632NW

Engine:	Continental GO-300-E
Fuel:	80/87 minimum grade aviation gasoline
Engine Limits:	For all operations, 3200 rpm (175 Hp)
Propeller and Propeller Limits:	McCauley constant speed propeller McCauley 2A31C21/84S Diameter: Not Over 84"; Not Under 75" Governor: Garwin Hydraulic 34-827 Spinner: Cessna 0552016
Airspeed Limits (TIAS):	Same as Data Sheet 3A17
C. G. Range:	Same as Data Sheet 3A17
Maximum Weight:	2350 pounds (same as Data Sheet 3A17)
Serial Number Eligible:	55092 only

- END -

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

FAA FORM 8110-2-1 (10-69)

This certificate may be transferred in accordance with FAR 21.47.

C FAA AC 73-2651