

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

Number SA499NW

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 November 1, 1949.

Original Product — Type Certificate Number: *See attached Master Eligibility List (MEL)
Make: No. SA499NW for List of Approved Airplane
Model: Models and Applicable Airworthiness Regulations.

Description of Type Design Change: Installation of Robertson leading edge cuff, Robertson fence, and Cessna flap gap fillers in accordance with Seaplane Flying, Inc., Installation Instructions Number A1282 for Cessna Models 170B and 172 through 172L.

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.

(See Continuation Sheet, Page 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: April 8, 1977

Date reissued:

Date of issuance: August 29, 1977

Date amended:



By direction of the Administrator

D. L. Rezzin
(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)

August 29, 1977 *Number* SA499NW

Limitations and Conditions (continued): This approval is intended for installation on only those above models with a Franklin 6A-350-C2 engine installed in accordance with Seaplane Flying, Inc. STC SA293NW. A copy of this Certificate, Addendum SA499NW, Cessna 170B Airplane Flight Manual Supplement, and Master Eligibility List shall be maintained as part of the permanent record for the modified aircraft.

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA499NW

The conditions and limitations of Type Certificate Data Sheet 3A12 apply except where superseded by the following:

This Supplemental Type Certificate Data Sheet, which is part of STC SA499NW, prescribes the conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Federal Aviation Regulations:

I. CESSNA MODELS 170B & 172 THRU 172L (NORMAL CATEGORY) AS MODIFIED BY STC SA499NW

NOTE 1: Placards - The following placard must be displayed adjacent to, or in close proximity to the aircraft identification plate:

FAA - PMA SEAPLANE FLYING, INC. VANCOUVER, WASHINGTON DROOPED LEADING EDGE, FENCE, & FLAP GAP FILLER STC SA499NW DATE INSTALLED _____

NOTE 2: With the described leading edge cuff, fence, and flap gap filler, the performance will be at least equal to or better than that given in the original Pilot's Operating Handbook for Cessna 172 series aircraft.

- 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 APPRC
 MASTER ELIGIBILITY LIST NUMBER SA499NW

FOR
 LEADING EDGE CUFF, FENCE, AND FLAP GAP FILLER
 SEAPLANE FLYING, INC.

NOTE: STC No. SA293NW is a Prerequisite to this STC.

DATED: August 29, 1977

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA SEALED DRAWING/DRAWING LIST		AFM SUPPLEMENT NUMBER/DATE	MEL AMENDMENT DATE
					NUMBER	REV.		
1	Cessna	170B	A-799	CAR 3, 11-1-49	Installation Instruction A1282		SA499NW	
2	Cessna	172 through 172L	3A12	CAR 3, 11-1-49	"		NA	
3	Cessna	175, 175A,	3A17	CAR 3, 5-15-56	A1282			2-21-80