

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

Number SA246NW

This certificate, issued to Renton Aviation, 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 1, 1949.

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

Description of Type Design Change: Installation of EDO Model 249A-2870 floats in accordance with EDO Drawing No. 13029.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication on other aircraft. This approval is limited to the installation on Cessna 180J Serial Numbers 18052628 and 18052551 only. A copy of this Certificate and Addendum Number SA246NW 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: December 16, 1975

Date reissued:

Date of issuance: December 31, 1975

Date amended: June 15, 1976



By direction of the Administrator
Charles C. 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.

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Supplemental Type Certificate
(Continuation Sheet)

Number SA246NW

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA246NW

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

This Addendum, which is part of Supplemental Type Certificate No. SA246NW, prescribes 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: Renton Aviation, Inc.

CESSNA 180J (SEAPLANE-NORMAL CATEGORY) AS MODIFIED BY STC SA246NW

Serial Numbers Eligible: Serial Numbers 18052628 and 18052551 only.

Air Speed Limits: Never exceed - 192 mph (167 knots)
Maneuvering - 128 mph (111 knots)
Max. Structural Cruising - 160 mph (139 knots)
Flaps extended - 110 mph (96 knots)

Powerplant Instrument Markings: Same as specified

Maximum Weight: 2950 Pounds

Center of Gravity Limits: (+38.8) to (+43.9) at 2950 Pounds
with EDO 249A-2870 Floats: (+36.0) to (+43.9) at 2400 Pounds or less

- END -

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