United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA5727NM

This certificate, issued to Aerocet, 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 * *of the* * *Regulations.**

Original Product — Type Certificate Number: * See Attached Model List (AML)

Make: * No. SA5727NM for list of approved airplane

Model: * models and applicable airworthiness regulations

Description of Type Design Change: Fabrication of Aerocet interchangeable float attachment gear parts in accordance with FAA Approved Aerocet Master Drawing List No. 35-32000, dated June 5, 1992, or later FAA Approved revision. The installation considerations noted on page 3 of this STC should be observed during the interchange process.

Limitations and Conditions: Approval of this change in type design applies to only those Cessna Model airplanes listed on AML No. SA5727NM, dated June 10, 1992, or later FAA approved revision, which were previously equipped with either factory installed Edo Model 249A-2870, 597-2790, or 628-2960 floats, or Edo Model 582-3430 or 696-3500 floats installed in accordance with STC's No. SA17NE, SA526NW, SA558NW or SA832EA. Refer to Aerocet Parts Application List No. A-10 dated June 9, 1992, or later FAA Approved revision, for a listing of which float gear parts may be interchanged on each airplane/float combination, except that (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: November 7, 1991

Date reissued:

Date of issuance: June 10, 1992

Date amended: June 23, 1992

By direction of the Administrator

(Signature)

Assistant Manager, Seattle
Aircraft Certification Office

(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)

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Supplemental Type Certificate

(Continuation Sheet)

Number SA5727NM

LIMITATIONS AND CONDITIONS (continued)

Cessna Model 180, 180A, 180B, 180C, 180D, and 180E airplanes are only eligible when equipped with EDO Model 249A-2870 floats installed in accordance with STC No. SA1-622. This approval should not be extended to airplanes of these models on which other previously approved modifications are incorporated unless it is determined that the relationship 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. A copy of this Certificate, Continuation Sheet No. SA5727NM and AML No. SA5727NM must be maintained as part of the permanent records for the modified aircraft.

INSTALLATION CONSIDERATIONS:

- Many changes are known to have been made to some airplane float installations over the years. Thus, the installer should verify that the replaced parts are approximately identical to the Aerocet interchangeable parts. A dimensional comparison of float fittings and struts would be a good check.

- Install all interchangeable float attachment gear parts using existing float hardware following standard marine corrosion prevention measures. Replace all damaged and worn parts.

- Assess all existing float damage and corrosion for continuing airworthiness.

- Re-install water rudder rigging in an FAA Approved manner.

- Re-install passenger step assemblies in an FAA Approved manner.

- END -

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