United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA1678NM

This certificate, issued to Ernest J. Heald

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.*

Original Product — Type Certificate Number:	1A2	1A4	1A6
Make:	Piper	Piper	Piper
Model:	PA-18 Series	PA-20 Series	PA-22 Series

Description of Type Design Change: Installation of replacement wing ribs in accordance with Pacific Aircraft Components, Inc. Drawing List No. 88824800.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to aircraft of this model 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 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 14, 1982 *Date reissued:*

Date of issuance: November 18, 1982 *Date amended:*

By direction of the Administrator

(Signature)

Acting Manager, Seattle Area Aircraft Certification Office, ANM-100S

(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)