

Supplemental Type Certificate

Number SA2059NM

This certificate, issued to

**Kai V. Nielsen
19212 59th Dr. N.E. #10
Arlington, WA 98223**

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 23 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: A18S0
Make: Piper
Model: PA-38-112

Description of the Type Design Change: Installation of a modified Lycoming O-235-L2C designated as O-235-L2C(M) in accordance with STC SE3877NM. This installation includes modified front engine baffles, engine oil cooler and associated systems in accordance with Ameromod Corporation Installation Instructions No. AM-170, dated December 10, 1983, or later FAA-approved revisions

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 and Flight Manual Supplement, dated March 8, 1983, or later FAA-approved revision, must be maintained as part of the permanent records for the modified aircraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

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: October 12, 1982

Date reissued: January 8, 2008

Date of issuance: March 8, 1983

Date amended: July 28, 1987; January 8, 2008



By direction of the Administrator

(Signature)

Acting 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.