United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA4321NM

This certificate, issued to Allen E. Timberman

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 Approved Model List (AML)

Make: No. SA4321NM for list of approved airplane

Model: models and applicable airworthiness regulations.

Description of Type Design Change: Installation of an oil filter, filter base and mounting plate on the firewalls of those airplanes listed on AML No. SA4321NM that are equipped with an FAA Approved Continental Model IO-470 engine installation which has been modified by the installation of an external mounted full flow oil adapter and spin-on oil filter in accordance with STC No. SE3517NM and Timberman Installation Instructions No. AT-2-IO-470-II, revised March 30, 1988, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design applies to the aircraft models listed on AML No. SA4321NM, only. This approval should not be extended to aircraft 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 and AML No. SA4321NM, dated September 16, 1988, or later FAA Approved revision must be maintained as part of the permanent records of 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: March 31, 1988

Date of issuance: September 16, 1988

Date reissued: July 30, 1993

Date amended: January 14, 1986; July 30, 1993

By direction of the Administrator

(Signature)

Manager, Special Certification Branch

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)