United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SE5945NM

This certificate, issued to Allen E. Timberman
21560 S. Highway 213
Oregon City, Oregon 97045

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 13 *of the* Civil Air *Regulations.*

Original Product — Type Certificate Number: E-246-20
Make: Continental
Model: E-185-8

Description of Type Design Change: Replacement of the original engine oil screen with an external mounted full flow oil adapter and spin-on filter in accordance with Aviation Products Development oil filter kit, Drawing List AT-2-E-185-DL, dated May 1, 1993.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for other engines. This approval is limited to the installation in Continental engine E-185-8, Serial No. 21441-D-2-8, only. A copy of this Certificate must be maintained as part of the permanent records for the modified engine. Associated STC SA5946NM covers the use of this modified engine on the specific airplane model.

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 19, 1993

Date of issuance: May 20, 1993

Date issued: July 30, 1993

Date amended:

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)