United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SE3295NM

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 13 *of the* Civil Air *Regulations.*

Original Product—Type Certificate Number: E-246

Make: Continental

Model: E-185-1, E-185-3, E-185-8, E-185-9, and E-185-11

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 1) FAA sealed copies of Timberman Master Drawing List No. AT-1-185-DL, dated March 29, 1988, and Installation Instructions No. AT-1-185-II, revised February 24, 1988, or later FAA Approved revision, or 2) Drawing List No AT-1E-185-DL, revised April 1, 1992, and Installation Instructions No. AT-1E-185-II-1, revised December 21, 1990, or later FAA Approved revision.

Limitations and Conditions: Approval of this change in type design applies to the above Continental E-185-1. E-185-8, and E-185-11 model engines which are equipped with Continental Oil Check Valve P/N A25132 and to basic E-185-3 and E-185-9 engines. This approval should not be extended to engines of these models on which 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 these engines. (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: January 9, 1985

Date reissued: July 30, 1993

Date of issuance: May 14, 1986

Date amended May 2, 1988; July 22, 1992; 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)

United States of America
Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SE3295NM

Limitations and Conditions (continued):

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: Allen E. Timberman

The limitations and conditions of Type Certificate Data Sheet Number E-246 for Continental Models E-185-1, E-185-3, E-185-8, E-185-9, and E-185-11 engines remain applicable.

The installation of an engine modified in accordance with this STC will require a determination by the installer that no interference is created with existing aircraft systems.

Engines equipped with the Timberman spin-on oil filter must continue to be maintained in accordance with the original engine manufacturer's maintenance instructions, except as indicated on an FAA sealed copy of Timberman Maintenance Instructions No. AT-1E-185-MI, dated March 11, 1986, or later FAA approved revision, a copy of which must be added to the engine maintenance records.

A copy of this STC must be included in the permanent records of each engine which is modified in accordance with this STC.

- END -

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

FAA FORM 8110-2-1 (10-69) *This certificate may be transferred in accordance with FAR 21.47.*

C FAA AC 82-03578