STC Book

United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SE4768NM

This certificate, issued to David C. Hamilton

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-252

Make: Continental

Model: O-200A

Description of Type Design Change: Installation of a modified Marvel Model MA-3SPA carburetor. The carburetor modification consists of replacing the existing throttle valve (Marvel-Schebler P/N 14-189) with an identical part (P/N 14-189) to which a teflon coating has been applied. There are no changes to ratings or limitations as a result of this modification.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for other engines. This approval is limited to the installation in Continental Model O-200A engines, Serial No. 69588-8-A, only. A copy of this Certificate must be maintained as part of the permanent records for the modified engines.

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 19, 1989

Date of issuance: October 10, 1989

Date reissued:

Date amended:

By direction of the Administrator

(Signature)

Manager, Aircraft
Modification Branch

(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)