

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SE00164SE

This certificate issued to McFarlane Aviation, Inc.
696 E. 1700 Road
Baldwin City, KS 66006

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-233 E-252, E-253

Make : Teledyne Continental

Model :
C75 Series C90 Series O-300 Series
C85 Series O-200 Series

Description of Type Design Change:

Installation of Avglas Aircraft Components FG-100 Kit (C75, C85, C90, and O-200) or the FG-105 Kit (O-300) to modify carburetor air housing assemblies. The kit is to be installed in accordance with a. Avglas Drawing B5, Shaft Assembly dated July 27, 1994, and Supplement to Installation Instructions, Drawing B-5, Rev A, dated June 20, 1996, or b. McFarlane Aviation Inc. Drawing List No. 14179 Revision C stamped FAA Approved on July 16, 1998, or later "FAA Approved" revisions.

Limitations and Conditions :

Approval of this change in type design applies to the above model engines only. This approval should not be extended to engines 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 engine. 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 : June 27, 1994

Date reissued : September 13, 1996

Date of issuance : January 11, 1995

Date amended : November 22, 1995; July 3, 1996, July 16, 1998



By direction of the Administrator

Jeffrey D. Janusz
(Signature)

Jeffrey D. Janusz
Senior Engineer Propulsion
Wichita Aircraft Certification Office

(Title)

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER
FORM
REDACTED