

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SE01309AT

This certificate issued to Lowe Aviation Aircraft Maintenance
1231 Coffman Rd
Sacramento, KY 42372

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

Make : TCM

Model : C-85-12, -12F, -14F, -8, -8F, -12FH, -15, -15F and C-75-8, -12, -15

Description of Type Design Change: Modify Teledyne Continental Motors model C-85 series engines in accordance with Lowe Aviation Aircraft Maintenance "David Lowe's Installation Instructions for installing Precision Airmotive Nozzle Assy. Part Number 47-856 in Precision Airmotive (formerly Marvel-Schebler) Carburetors Model 10-4894 for use on Teledyne-Continental Model C-85 Engines" no revision dated January 10, 1997 or modify TCM engines listed in "Model" above in accordance with Lowe Aviation Aircraft Maintenance "Installation instruction for installing Precision Airmotive nozzle assy. Part number 47-856 in Precision Airmotive (formerly Marvel-Schebler) carburetors model MA3-SPA part number 10-4894 or 10-4894-1 for use on Teledyne Continental Model C-75 or C-85 series engines" dated 12 February 2007 or later FAA approved revision of either document.

Limitations and Conditions: This approval should not be extended to other engines of these models on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and other previously approved modifications will produce no adverse effect upon the airworthiness of that engine. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

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 : May 14, 1996

Date reissued :

Date of issuance : March 24, 1997

Date amended : July 15, 1997; February 20, 2007



By direction of the Administrator

Christina L. Marsh
(Signature)

for Melvin D. Taylor
Manager
Atlanta Aircraft Certification Office

(Title)