

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

Supplemental Type Certificate

Number SE02291AT

This certificate issued to Continental Motors, Inc.
2039 South Broad St.
Mobile, AL 36615

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 3 of the Civil Air Regulations.

Original Product Type - Certificate Number: E286
Make: Lycoming
Model: O-360

Description of Type Design Change: Conversion of the engine from a carburetor fuel system and magneto ignition system to a full authority digital electronic control (FADEC) system for fuel injection and ignition. Conversion to be accomplished in accordance with the installation instructions contained in Continental Motors Form FIM-LYC, entitled "Continued Airworthiness Instructions for Converting a 180 hp Lycoming O-360 Four-Cylinder Aircraft Engine to a FADEC Engine", revision "N/C", dated July 2001, or later FAA approved revision.

Limitations and Conditions: 1). Engine conversion is subject to the requirements noted on the continuation sheet (see page 2). 2). This approval should not be extended to other engines of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modification will produce no adverse effect upon the airworthiness of that engine. 3). 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.

(See Continuation sheet 2 of 2)

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 15, 2000

Date reissued: November 6, 2013

Date of issuance: July 26, 2001

Date Amended:

By direction of the Administrator



(Signature)

Melvin D. Taylor

Manager, Atlanta 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 ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____

(Number and Street)

(City, State, and ZIP code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____

(Number and Street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____