

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Project Number ST7712SC-A

Number SA10400SC

This Certificate issued to Casey B. Smith
1997 Hereford Road
Springer, OK 73458

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 : A-800

Make : Piper

Model : PA-15

Description of Type Design Change: Installation of Teledyne Continental Motors C-85-8F engine, a Flottorp Manufacturing Co. 72A48 propeller, and an 18 gallon auxiliary fuel tank in the right wing. Installation is in accordance with the Installation Parts List, dated June 11, 2004, and Photograph Set 1 thru 26. The Airplane Flight Manual Supplement dated April 18, 2005, or later FAA approved revision is required.

Limitations and Conditions: Descriptive data pertaining to this design change are considered inadequate for duplication in other airplanes. This approval is limited to only the installation made in Piper Model PA-15, Serial No. 15-168. This STC does not permit manufacturing of parts for multiple installations. The Flottorp Model 72A48 propeller blade diameter limits are not over 72 inches and not under 71.5 inches. The Continental C-85-8F engine is limited to a maximum of 2450 RPM. The Piper PA-15 gross weight remains at 1100 pounds.

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 : November 6, 2003

Date reissued :

Date of issuance : April 18, 2005

Date amended :



By direction of the Administrator

(Signature)

S. Frances Cox
Manager, Special Certification Office
Southwest Region

(Title)

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(Continuation Sheet)