

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

Number SA02929CH

This certificate issued to Rubbert Aircraft Services
1850 2nd Avenue NE.
Reynolds, ND 58275

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 . (See Type Certificate Data Sheet No. 1A4 & 1A6 for complete certification basis)

Original Product--Type Certificate Number : 1A1, 1A4, 1A6

Make : Piper Aircraft Inc.

Model : PA-16, PA-16S, PA-20, PA-20S, PA-20-115, PA-20S-115,
PA-20-135, PA-20S-135, PA-22, PA-22-108, PA-22-135,
PA-22S-135, PA-22-150, PA-22S-150, PA-22-160,
PA-22S-160

Description of Type Design Change:

Installation of Lycoming O-360 engine in accordance with Installation Instructions, Report SA300 dated 7/5/2009.

Limitations and Conditions :

1. Aircraft must be equipped with Lower Cowling and Air Box STC SA02899CH and Engine Baffling STC SA02898CH.
2. This STC is only valid for aircraft with floats, skis or conventional gear with tailwheel configuration.
3. Compatibility of this design change with previously approved modifications must be determined by the installer.
4. If the holder agrees to permit another person to use this certificate to alter the product, the holder must give the other person written evidence of that permission.
5. Airplane Flight Manual Supplement Report SA302 dated 7/5/2009, FAA approved 3/22/2011 or later approved revision is required on board the aircraft.
6. The aircraft will be maintained in accordance with Instructions for Continued Airworthiness Report SA301 dated 7/5/2009 or later FAA accepted revision.

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 : April 29, 2010

Date reissued : August 1, 2014

Date of issuance : March 25, 2011

Date amended :



By direction of the Administrator
Original Signed By:
Timothy Smyth

(Signature)

Timothy P. Smyth
Manager,
Chicago Aircraft Certification Office

(Title)

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number