

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

*Number* SA03035CH

*This certificate issued to* Rubbert Aircraft Services  
1850 2<sup>nd</sup> 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 23 of the Federal Aviation Regulations.*

*Original Product-Type Certificate Number :* 1A2  
*Make :* Piper Aircraft Inc.  
*Model :* PA-18, PA-18S, PA-18-105, PA-18S-105, PA-18A, PA-18-125,  
PA18S-125, PA-18AS-125, PA-18-135, PA-18A-135, PA-18S-135,  
PA-18AS-135, PA-18-150, PA18A-150, PA-18S-150,  
PA-18AS-150, PA-19, PA-19S, L-21A, L-21B, L18C

*Description of Type Design Change:*

Installation of new lower cowling and new air box assembly in accordance with Installation Instructions Doc. No. RR-900, Rev. IR, dated January 04, 2011 or later FAA approved revision.

*Limitations and Conditions:*

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. This STC is valid only on the aircraft models listed above with Lycoming O-320 series or O-360 series engines installed.
3. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.
4. The aircraft with this STC installed shall be maintained in accordance with Rubbert Aircraft Services Instructions for Continued Airworthiness, Doc. No. RR-901, Rev. IR dated January 04, 2011 or later FAA accepted revision

...End...

*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:* January 04, 2011

*Date reissued :*

*Date of issuance :* November 17, 2011

*Date amended :*



*By direction of the Administrator*

**Original Signed By:**  
**Timothy Smyth**

(Signature)

Timothy Smyth  
Manager, Propulsion Branch  
Chicago Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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# Supplemental Type Certificate

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*Limitations and Conditions* (Continued):

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