

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

*Number* SA03022CH

*This certificate issued to*

Hartzell Propeller Inc.  
One Propeller Place  
Piqua, OH 45356-2634

*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.*  
(See Type Certificate Data Sheet A19SO for the complete certification basis).

*Original Product—Type Certificate Number:*

A19SO

*Make:* Piper Aircraft, Inc  
*Model:* PA-44-180

*Description of Type Design Change:*

Installation of the Hartzell propeller model HC-C2YR-2CEUFP/FC7497 and HC-C2YR-2CLEUFP/FJC7497 propellers in accordance with installation instructions INST\_052311 dated May 23, 2011, or later FAA Approved revisions.

*Limitations and Conditions:*

1. Compatibility of this design change with previously approved modifications must be determined by the installer.

(Continued....)

*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 29, 2011

*Date reissued:*

*Date of issuance:* December 19, 2011

*Date amended:*

*By direction of the Administrator*



STC SA03022CH  
Date of issue:  
December 19, 2011

Limitations and

\_\_\_\_\_  
(Signature)  
Brian E. Meyer  
STC ODA administrator  
Hartzell ODA-100082-CE

\_\_\_\_\_  
(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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(Continuation Sheet)

Conditions continued...

2. Propellers must be installed as a set.
3. Airplane Flight Manual Supplement AFMS\_052311 is required.
4. Instructions for Continued Airworthiness ICA\_052311 are applicable to this STC.
5. 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.

...END...