

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

*Number*    **SA01283WI**

*This certificate issued to:*

P. Ponk Aviation  
1212 Moore Road #2  
Camano Island, WA 98282-8820

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.*

*Original Product - Type Certificate Number :*    A16CE  
*Make :*    Cessna  
*Model :*    207, 207A, T207, T207A

*Description of Type Design Change:*

Installation of McCauley D3A34C401/90DFA -6, -8 and -10 propeller on Cessna Model 207 Series airplanes equipped with TCM IO-520F, IO-550F, TSIO-550-G and TSIO-520-M engines in accordance with C S Industries Installation and Continued Airworthiness Instructions, Document No. 207-410, Revision – , dated May 10, 2004, or later “FAA Approved” revision.

*Limitations and Conditions:*

This Supplemental Type Certificate is applicable to the Cessna Model 207, T207, 207A and T207A aircraft, Serial Numbers 20700001 through 20700482 (Landplanes only).

For the models listed above, the installation of the McCauley D3A34C401/90DFA-( ) propeller is limited to not over 84 inches and not less than 78.5 inches diameter. Placard is required to indicate the operating restrictions for continuous operation when installed upon airplanes equipped with TSIO-520-G and TSIO-520-M engines.

(see continuation sheet)

*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 :*    March 26, 2004

*Date reissued :*    September 22, 2005

*Date of issuance :*    October 21, 2004

*Date amended :*

*By direction of the Administrator*

Original signed by Dan Withers

(Signature)

Dan Withers  
Program Manager  
Wichita 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.

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

*Number* SA01283WI

Date of Issuance: October 21, 2004  
Date Reissued: September 22, 2005

*Limitations and Conditions* (continued):

The Operating Restriction Placard must state: **“Avoid Continuous Operation between 1900 and 2150 RPM, and Manifold Pressures above 30 inches.”**

No placard is required for installation of the D3A34C401/90DFA -6, -8 or -10 on the IO-520-F and IO-550-F engines.

Installation of IO-550-F engine on the Cessna Model 207 Series airplanes requires separate FAA approval. This Supplemental Type Certificate is granted for approval of the propeller installation only on the listed models equipped with specified engines.

The approved D3A34C401/90DFA -6, -8 and -10 propellers should not be installed on aircraft with extended hub propellers, such as D3A32C77, D3A32C88, E2A3470 and E2A34C73.

Cessna propeller spinner identified on the Cessna TCDS A16CE, or equivalent, is required.

McCauley governor identified on the Cessna TCDS A16CE, or equivalent, is required.

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

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.

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