

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

*Number*    **SA2635CE**

*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 :*    3A13  
*Make :*    Cessna  
*Model :*    182 E, F, G, H, J, K, L, M, N and P

*Description of Type Design Change:*

Installation of Continental O-470-S or O-470-R engine. Data required: (1) C S Industries Installation Instructions Form 182-2 dated June 5, 1990, or later "FAA Approved" revision; (2) Cessna Single Engine Service Letter SE75-2 dated August 22, 1975; and (3) Continental Aircraft Engine Service Bulletin M75-13 dated June 20, 1975.

*Limitations and Conditions:*

The Continental O-470-R or O-470-S engine may be installed interchangeably in all of the airplane models listed above. The Hartzell HC-82XF-1 or HC-A2XF-1 or BHC-A2XF-1 (with 8433-2 blade) propellers are not approved on the O-470-R or O-470-S engines. This approval should not be extended to other specific airplanes of these models on which other previously approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of the other previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane. 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.

*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 5, 1990

*Date reissued :*    September 22, 2005

*Date of issuance :*    June 15, 1990

*Date amended :*



*By direction of the Administrator*

(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.