

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

*Number* SA01575WI

*This certificate issued to:*

Petersen Aviation, Inc.  
984 K Road  
Minden, NE 68959

*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 23 of the Federal Aviation Regulations.*

*Original Product - Type Certificate Number:* A00006SE

*Make:* Cub Crafters

*Model:* CC18-180, CC18-180A

*Description of Type Design Change:*

Operation of Cub Crafters airplanes when using leaded or unleaded automotive gasoline with a minimum antiknock index (RON+MON)/2 of 91 per ASTM Specification D-439, D-4841 or EN228 (minimum 98 RON). Intermixing with aviation gasoline also approved.

Data Required:

1. A copy of this certificate
2. Drawing CC18-180-91, Rev (-) dated October 14, 2008 or later FAA approved revision
3. Airplane Flight Manual Supplement No. 1, Rev (-) dated March 10, 2010 or later FAA Approved revision

*Limitations and Conditions:*

1. Limited to those airplanes equipped with gravity fuel feed to the carburetor and Lycoming 180 horsepower O-360-() engines modified in accordance with STC SE2563CE.
2. Compatibility of this design change with previously approved modifications must be determined by the installer.
3. If the STC 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.
4. Approval of this change in type design applies to the above model airplanes only.
5. A copy of this certificate shall be maintained in the airplane permanent records.

*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:* November 24, 2009

*Date reissued:*

*Date of issuance:* March 10, 2010

*Date amended:*



*By direction of the Administrator*

Original signed by Steven C. Litke  
(Signature)

Steven C. Litke  
Program Manager  
Wichita Aircraft Certification Office  
(Title)