

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

Number SA01293WI

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 therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product--Type Certificate Number : A-800
Make : Piper
Model : PA-15

Description of Type Design Change: Operation of airplane on unleaded automotive gasoline, 87 minimum antiknock index and leaded automotive gasoline, 88 minimum antiknock index (RON+MON)/ 2 per ASTM Specification D-439. Intermixing with aviation gasoline also approved. Data required: 1. Petersen Drawing No. 1521A dated November 15, 1989, or later FAA Approved revision.
2. Airplane Flight Manual Supplement dated November 22, 2004 or later FAA Approved revision.

Limitations and Conditions: Limited to those airplanes equipped with gravity fuel feed system and Lycoming O-145-() engines. All engines must have separate approval for operation on automotive gasoline in the form of Supplemental Type Certificate SE2465CE. 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.

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 : October 12, 2004

Date reissued :

Date of issuance : November 22, 2004

Date amended :



By direction of the Administrator

(Signature)

Wichita Aircraft Certification Office

(Title)