

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

Number SA02670CH

This certificate issued to Svenn's Aviation LLC
1432 176th Ave.
New Richmond, WI 54017

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part 3 of the Civil Air Regulations . (See Type Certificate Data Sheet No. 1A4 & 1A6 for complete certification basis)

Original Product - Type Certificate Number : 1A4, 1A6
Make : Piper Aircraft Inc.
Model : PA-20, PA-20S, PA-20-115, PA-20S-115, PA-20-135, PA-20S-135, PA-22, PA-22-108, PA-22-135, PA-22S-135, PA-22-150, PA-22S-150, PA-22-160, PA-22S-160

Description of Type Design Change:

Installation of McCauley Propeller model 1A175GM824X in accordance with FAA approved Installation Instructions, SA 100 approved December 29, 2008.

Limitations and Conditions :

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. PA-20 series or PA-22 series aircraft must be equipped with Lycoming O-320 engine.
3. Airframe landing gear configuration must maintain propeller clearance in accordance with 14 CFR 23.925.
4. The aircraft is to be operated in accordance with the applicable Airplane Flight Manual Supplements (AFMS), SA100-2 for the PA-20 series and SA100-3 for the PA-22 series.
5. If the holder agrees to permit another person to use this certificate to alter the product, the holder must 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 03, 2007

Date reissued : February 25, 2009

Date of issuance : January 30, 2009

Date amended :



By direction of the Administrator

(Signature)

Thaddeus D. Krolicki, Jr.
Manager, Propulsion Branch
Chicago Aircraft Certification Office

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

Number