

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

*Number:* SA03328CH

*This certificate issued to*           Svenn's Aviation LLC.  
  N6710 370th St.  
  Menomonie, WI 54751

*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. (See Type Certificate Data Sheet No. A-780 & A-797 for complete certification basis)*

<i>Original Product – Type Certificate</i>	<i>Number :</i>	A-780, A-797
	<i>Make:</i>	Piper
	<i>Model:</i>	PA-12, PA-12S and PA-14

*Description of Type Design Change:*  
Installation of Lycoming O-320 or O-360 engine into a Piper PA-12, PA-12S and PA-14 airplane.

*Limitations and Conditions :*

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. This STC is valid only on the aircraft models listed above with Lycoming O-235 series engines installed. The Lycoming O-320 or O-360 engine are to be installed per Svenn's Aviation Installation Instructions SA 2100, Revision None, dated July 4, 2014 or latest FAA approved revision.
3. The aircraft is to be maintained in accordance with Svenn's Aviation Instructions For Continued Airworthiness SA-2101, Revision None, dated July 4, 2014 or latest FAA approved revision.
4. The aircraft is to be operated in accordance with the applicable Svenn's Aviation Airplane Flight Manual Supplements (AFMS), SA-2102, Revision Org. dated December 15, 2014 or latest FAA approved revision for the O-320 series installations and SA-2103, Revision Org. dated December 15, 2014 or latest FAA approved revision for the O-360 series installations.
5. If the holder agrees to permit another person to use this certificate to alter a 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:*           January 12, 2012

*Date reissued:*

*Date of issuance:*            January 07, 2015

*Date amended:*



*By direction of the Administrator*

**Original Signed By:**  
**Christopher Richards**

(Signature)

Timothy P. Smyth  
Manager, Propulsion & Program Management Branch  
Chicago Aircraft Certification Office

(Title)

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

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*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.*