

Supplemental Type Certificate

Number **SA01843SE**

This certificate, issued to

**Dan Stewart
405 Norman Ave.
Cashmere, WA 98815**

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: 1A1
Make: Piper Aircraft Inc.
Model: PA-16

Description of the Type Design Change: Installation of Lycoming engine and modified fuel system as follows;

Option 1. Installation of a Lycoming O-320 series engine, Sensenich 74DM or M74DM series propeller, and a Piper PA-22 fuel system per Dan Stewart Installation Instructions No. 1001 Rev. A dated February 7, 2009 or later FAA approved revision to this document.

Option 2. Installation of a modified Piper PA-22 fuel system per Dan Stewart Installation Instructions No. 1003 dated March 20, 2008 or later FAA approved revision to this document.

Option 3. Installation of a Lycoming O-290 series engine, Sensenich 74FM59, M76AM-2, 74DM6 or M74DM series propeller, and a Piper PA-22 fuel system per Dan Stewart Installation Instructions No. 1001 Rev. A dated February 7, 2009 or later FAA approved revision to this document.

Limitations and Conditions:

Approval of this change in type design applies to the above model airplane only. This approval should not be extended to other airplanes of this model on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that engine. A copy of this Certificate SA01843SE, and Airplane Flight Manual Supplement 1002 Revision A, (Option 1 & 3) dated March 6, 2009, or Airplane Flight Manual Supplement 1004 (Option 2) dated May 13, 2008 or later FAA approved revisions to either of these documents shall be maintained as part of the permanent records for the modified airplane.

All airplanes modified in accordance with this Supplemental Type Certificate must be operated in the Normal Category.

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: September 21, 2006

Date reissued:

Date of issuance: May 13, 2008

Date amended: March 10, 2009



By direction of the Administrator

(Signature)

Manager, Seattle 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.

This certificate may be transferred in accordance with FAR 21.47.