

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

Number SA00035NY

This certificate issued to
Aviation Products Systems, Inc
3701 Highway 162
Granite City, IL 62040

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: 1A2
Make: Piper
Model: PA-18-150 Series, PA-18A-150 Series, PA-18S-150 Series,
PA-18AS-150 Series, Earlier models modified to - 150 Series
configuration by FAA approved means.

Description of Type Design Change:

Installation of Lycoming O-360-A3A, A4A, A4M, A4P, C2A or C4P engine and Sensenich 76EM8-0 (pitch settings 52" – 57" included) or McCauley 1A200/FA8242 propeller in accordance with Aviation Products Systems, Inc. Service Installation Instructions APS 2011-14, Revision A, dated January 25, 2012, or later FAA approved revision.

Limitations and Conditions:

1. Aviation Products Systems, Inc. Flight Manual Supplement APS2012-003, dated March 5, 2012, or later FAA approved revision, is required with this installation.
2. 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.
3. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon airworthiness of that aircraft.

...End...

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 23, 1992

Date reissued: November 1, 2005, April 28, 2011,
March 5, 2012

Date of issuance: September 20, 1993

Date amended: February 8, 1999, July 15, 2013



By direction of the Administrator
Original Signed By:
Timothy Smyth

(Signature)

Timothy Smyth
Manager, Propulsion Branch
Chicago Aircraft Certification Office

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Limitations and Conditions (Continued):