

Supplemental Type Certificate

Number SA4582SW

This Certificate issued to Hartzell Engine Technologies LLC
2900 Selma Highway
Montgomery, Alabama 36108

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 21 of the Civil Air Regulations.*

Original Product Type Certificate Number: 1A15

Make Piper

Model PA-24 (PA-24-180)

Description of Type Design Change: Installation of a JASC 6650 12-volt 50 amp alternator J12-100SP voltage regulator and associated wiring according to Skytronics, Inc. Drawing Nol. 5165 Top Assembly and Drawing List dated October 15, 1981, or later FAA approved revision. .

Limitations and Conditions: The 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 the airworthiness of that aircraft. The approval of this modification applies to the above noted aircraft model(s) series only. A copy of this STC must be included in the permanent records of the modified aircraft. 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: May 4, 1981

Date reissued: February 17, 1982, March 6, 2014

Date of issuance: January 15, 1982

Date amended:

By direction of the Administrator



(Signature)

Haifa Haj-Eid, Supervisor, Technical &
Administrative Support Staff
Los Angeles 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.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP Code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP Code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____