

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

*Number* SA4362WE

*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 3\* of the Civil Air Regulations.*

\*See Aircraft Specification Data Sheet A1EA.

*Original Product Type Certificate Number:* A1EA

*Make* Piper

*Model* PA-30, PA-30A, PA-30B

*Description of Type Design Change:* Installation of Skytronics Part No. 6650T-PA30 Alternators (maximum continuous rating limited to 60 amps.) in accordance with Skytronics, Inc. Top Drawing List 5178, Revision A, dated September 20, 1981 or later FAA approved revision.

FAA Approved Airplane Flight Manual Supplement No. 1 (Skytronics) dated December 21, 1981 or later FAA approved revision is required.

*Limitations and Conditions:* The approval should not be extended to other specific aircraft of these models on which other previously approved modifications are incorporated unless it is first determined that the interrelationship between these various modifications will have no adverse effect on the airworthiness of these 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:* June 29, 1981

*Date reissued:* March 6, 2014

*Date of issuance:* December 21, 1981

*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.

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### 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)*: \_\_\_\_\_