

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

*Number* SA01751CH

*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 Type Certificate Data Sheet No A20SO for complete certification basis.*

*Original Product--Type Certificate Number:* A20SO  
*Make:* Piper  
*Model:* PA-31, PA-31-300, PA-31-325, PA-31-350

*Description of Type Design Change:*

Installation of C&D Associates auxiliary rear combustion heater Model CD35K heater kit, P/N CD12031K9 in accordance with Drawing CD12031K9, Rev. -, dated October 19, 2001, and Installation Instructions IN12031K9, Rev. A, dated November 22, 2001, or later FAA approved revisions.

*Limitations and Conditions:*

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. Check aircraft Weight and Balance.
3. A copy of this certificate must be maintained as part of the permanent records for the modified aircraft.
4. 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:* January 7, 2002

*Date reissued:* February 11, 2016

*Date of issuance:* January 2, 2003

*Date amended:*



*By direction of the Administrator*

(Signature)

Timothy Smyth  
Manager, Chicago Aircraft Certification Office

(Title)

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) \_\_\_\_\_

\_\_\_\_\_

from (Name of grantor) (Print or type) \_\_\_\_\_

(Address of grantor) \_\_\_\_\_

\_\_\_\_\_

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor (In ink): \_\_\_\_\_