

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

*Number* SA02002CH

*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 herein meets the airworthiness requirements of Part 3 of the Civil Air Regulations.*

See Aircraft Specification No. 5A4 for complete certification basis.

*Original Product--Type Certificate Number:* 5A4

*Make:* Raytheon (Beech)

*Model:* 50 (L-23A), B50 (L-23B), C50, D50 (L-23E), D50A, D50B, D50C, D50E, D50E-5990, E50 (L-23D, RL-23D), F50, G50, H50, J50

*Description of Type Design Change:*

Installation of C&D Associates Combustion Heater Kit 14 P/N CD14060K14, in accordance with C&D Associates heater Installation Instructions IN14060K14, Rev. A, dated April 15, 2004 or later FAA approved revision.

*Limitations and Conditions:*

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. FAA Approved Airplane Flight Manual Supplement signed and dated May 28, 2004 is required.
3. Check aircraft Weight and Balance.
4. Full compliance with the C&D Combustion Heater Airworthiness Limitations, MM10000 Maintenance Manual, Second Edition, Rev A, dated April 4, 2002, or later FAA approved revision, is required.
5. 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:* April 27, 2004

*Date reissued:* February 11, 2016

*Date of issuance:* July 7, 2004

*Date amended:*



*By direction of the Administrator*  
  
(Signature)  
Timothy P. Smyth  
Manager,  
Chicago Aircraft Certification Office

(Title)