

United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

*Number* SA02816CH

*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 Aviation Regulations.*

*Original Product--Type Certificate Number:* 3A16

*Make:* Hawker Beechcraft

*Model:* G58

*Description of Type Design Change:*

Installation of C&D Associates Kit 33 combustion heater P/N CD50000K33 in accordance with C&D Associates Installation Instructions IN50000K33, revision A, dated February 9, 2010 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. Verify proper aircraft Weight and Balance.
3. Full compliance with the C&D Combustion Heater Airworthiness Limitations, MM10001 Maintenance Manual, Revision B, dated September 15, 2009, and FAA approved Airplane Flight Manual Supplement, Revision A, dated June 16, 2009 or later FAA approved revision are required.
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.

*Certification Basis:* The Certification Basis for this installation is per Type Certificate Data Sheet 3A16, Revision 85, including the following 14 CFR part 23 Regulations: 23.1309 amendment 23-17; 23.1309(b)(4)(i)(ii)(c)(1)(2)(i)(iii)(3)(d); 23.1351(a)(1)(2)(i); 23.1353(h) amendment 23-49.

*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:* December 1, 2009

*Date reissued:* April 15, 2010, July 1, 2010  
February 11, 2016

*Date of issuance:* March 10, 2010

*Date amended:*

*By direction of the Administrator*



(Signature)

Timothy P. Smyth  
Manager,  
Chicago 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) \_\_\_\_\_  
\_\_\_\_\_

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

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

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

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

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