



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number SA11137SC

This certificate issued to: Hartzell Engine Technologies LLC  
2900 Selma Highway  
Montgomery, AL 36108

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: See Approved Model List

Make: See Approved Model List  
Model: See Approved Model List

**Description of Type Design Change:**

Installation of Plane-Power ALT-FLX alternator in accordance with Installation Instructions, Drawing No. 17-1001, dated November 24, 2011, or later FAA Approved revision. Alternator type design data is contained in Aircraft Engine Alternator Parts List, Drawing No. 17-0000, dated November 24, 2011, or later FAA Approved revision. Instructions for Continued Airworthiness are contained in Drawing No. 17-1001.

**Limitations and Conditions:**

The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

**Certification Basis:**

(See continuation Sheet 3 of 3)

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

Date of application: May 18, 2012  
Date of issuance: March 14, 2013

Date reissued: 03/26/13; 05/10/13; 07/17/14  
Date amended:

*By direction of the Administrator*

Signature \_\_\_\_\_  
Scott A. Horn  
  
Title \_\_\_\_\_  
Manager, Aircraft Certification Office,  
Southwest Region

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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# Supplemental Type Certificate

(Continuation Sheet)

*Number:* SA11137SC  
*Date of Issuance:* March 14, 2013  
*Reissuance Date:* July 17, 2014

**Certification Basis (Continued):**

14 CFR Part 23.901(a)(b){23-62}, 23.1041{23-51}, 23.1163{23-42}, 23.1301(a)(b)(c){23-62}, 23.1309(a)(b)(c)(d){23-62}, 23.1351 (a){23-49}, 23.1359(c){23-49}, 23.1365(d){23-49}, 23.1431(b){23-62}, 23.1529{23-26}

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Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

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**SUPPLEMENTAL TYPE CERTIFICATE, FAA FORM 8110-2  
(CONTINUED)**

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification 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) \_\_\_\_\_

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

(Number and street) \_\_\_\_\_

(City, State, and ZIP Code) \_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

Signature of grantor: \_\_\_\_\_