

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

Number SA03069CH

This certificate issued to Aviation Products Systems, Inc.
3701 Hwy 162
Granite City, IL 62040

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 23 of the Federal Aviation Regulations.

Original Product-Type Certificate Number : 5A3
Make : Raytheon Aircraft Company
Model : 45(YT-34), A45(T-34A), or D45(T-34B)

Description of Type Design Change:

Installation of a Hartzell propeller model (P)HC-C3YF-1RF/F8468-A-6R or (P)HC-C3YF-1RF/8068 onto Raytheon Aircraft Company (Hawker Beechcraft) models 45(YT-34), A45(T-34A), or D45(T-34B) aircraft equipped with a Teledyne Continental Motors IO-520-B, IO-520-BA, IO-520-BB, or IO-550-B engine in accordance with FAA Approved Installation Instructions, APS Document No. APS2011-07, Revision C, dated February 6, 2012, FAA approved March 6, 2012 or later FAA approved revision.

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. 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.
3. APS Supplemental Aircraft Flight Manual, APS Document No. APS2011-10, Revision A, dated December 14, 2011, FAA approved February 9, 2012 or later FAA approved revision, is required on board the modified aircraft.

...End...

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: May 12, 2011

Date reissued :

Date of issuance : March 6, 2012

Date amended :



By direction of the Administrator

(Signature)

Timothy Smyth
Manager, Propulsion Branch
Chicago Aircraft Certification Office

(Title)

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Limitations and Conditions (Continued):

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.