

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

Supplemental Type Certificate

Number SA02539CH-D

*This certificate
issued to*

Hartzell Propeller Inc.
One Propeller Place
Piqua, OH 45356-2634

*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.
(See Type Certificate Data Sheet A14CE for the complete certification basis).*

Original Product-Type Certificate Number: A14CE
Make: Hawker Beechcraft Corporation
Model: B100

Description of Type Design Change:

Installation of the Hartzell propeller model HC-B4TN-5F/T10173AN(B,K)-12.5 in accordance with Hartzell Installation Instructions INST_110707 dated November 7, 2007, or later FAA Approved revisions.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.

(Continued...)

*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 : Nov. 7, 2007

Date reissued :

Date of issuance : February 15, 2008

Date amended :

By direction of the Administrator



B. E. Meyer
(Signature)

Brian E. Meyer
DAS administrator
Hartzell DAS-100082-CE

(Title)

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

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Supplemental Type
Certificate
(Continuation Sheet)

STC SA02539CH-D

Date of issuance: February 15, 2008

Limitation and Conditions continued...

2. Airplane Flight Manual Supplement AFMS_110707 is required.
3. Propellers must be installed as a set (on both engines).
4. Instructions for Continued Airworthiness ICA_110707 is applicable.
5. This modification did not increase the noise level and was not considered an acoustical change as defined in 14 CFR 21.93(b).
6. 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.

...END...