

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

# Supplemental Type Certificate

Number SA02412CH-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 3 of the Civil Air Regulations. (See Type Certificate Data Sheet 3A15 for the complete certification basis).

Original Product-Type Certificate Number: 3A15  
Make: Raytheon Aircraft Company  
Model: G36

*Description of Type Design Change:*

Installation of the Hartzell propeller de-ice components listed in the Limitations and Condition section below in accordance with Hartzell Manual 180 revision 1 dated November 2006, 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: February 14, 2007

Date reissued :

Date of issuance : May 7, 2007

Date amended :

By direction of the Administrator



*Brian 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 1 year, or both.

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Supplemental Type  
Certificate  
(Continuation Sheet)

STC SA02412CH-D  
Date of issuance: May 7, 2007

Limitations and Conditions continued...

2. No Airplane Flight Manual Supplement is required.
3. The following Hartzell propeller de-ice components (part numbers) are approved:
  - 4H2200-2 de-ice boots on blades;
  - 2H1291 restrainer straps on blades;
  - 3H1271-2 lead strap clips;
  - 2H1260 insulating bushings.
4. This modification did not increase the noise level and was not considered an acoustical change as defined in 14 CFR 21.93(b).
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.

...END...