

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

Number SA01548CH

This certificate issued to D'Shannon Products, Ltd.
1309 County Road 134
Buffalo, MN 55313

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 Aircraft Specification No. 3A15 for complete certification basis.

Original Product - - Type Certificate Number: 3A15

Make: Raytheon Aircraft Company (Beech)

Model: 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36

Description of Type Design Change:

Installation of Hartzell Model PHC-(C,L)3YF-1RF/F8068(-2) three bladed propeller on Raytheon Aircraft Company (Beech) aircraft equipped with Continental six-cylinder engines in accordance with D'Shannon Products Installation Instructions DSP-043001A, Initial Release, dated April 30, 2001, 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. "-L" hub is eligible on 35 models S/N D-5331 through D-7309 and all 33 models S/N CD-1 through CD-1254 to provide adequate noseowl/backplate clearance. All other eligible models use "-C" hub.
3. On Models J35, K35, M35, N35 and P35, blades F8068-2 (80" dia.) eligible only.
4. Check aircraft Weight and Balance.
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.

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 : April 30, 2001

Date reissued : March 7, 2011, June 17, 2011

Date of issuance : October 9, 2001

Date amended :



By direction of the Administrator

Original Signed By:
Timothy Smyth

(Signature)

Timothy Smyth
Manager, Propulsion Branch
Chicago Aircraft Certification Office