

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

Number SA01668CH

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

*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 * of the * Regulations.*

Original Product--Type Certificate Number : * See attached FAA Approved

Model : * Model List (AML) No. SA01668CH for

Model : * Approved models and applicable regulations.

Description of Type Design Change:

Installation of Hartzell Model PHC-(C,L)3YF-1RF/F8068 three bladed propeller in accordance with D'Shannon Products Installation Instructions as listed on AML No. SA01668CH, 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. Modification is limited to aircraft that have been modified with a Teledyne Continental Motors IO-550-B engine in accordance with D'Shannon Products STC SA2200SW, and aircraft models listed on AML No.SA01668CH.
3. FAA approved Airplane Flight Manual Supplement FMS-F8068-3, dated April 30, 2001, or later FAA approved revision is required.
4. Check aircraft Weight and Balance.
5. Aircraft equipped with De-Icing system are not approved to fly into known icing condition.
6. A copy of this certificate and FAA Approved Model List (AML) No. SA01668CH, dated July 5, 2002, or later FAA approved revision must be maintained as part of the permanent records for the modified aircraft.
7. 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, March 21, 2011

Date of issuance : July 5, 2002

Date amended : September 17, 2002, April 23, 2015

By direction of the Administrator

Original Signed By:

Roy Boffo

(Signature)

Roy E. Boffo
Acting Manager, Propulsion and Program Management Branch
Chicago Aircraft Certification Office

(Title)

