

Supplemental Type Certificate

Number SH156GL

This certificate issued to Heliplane Aircraft Corporation International
1821 North US Highway 1
Ft. Pierce, Florida 34946

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 6 of the Civil Air Regulations.
(See T.C. Data Sheet 1H17 for complete certification basis.)

Original Product - Type Certificate Number : 1H17

Make : Air and Space Manufacturing, Inc.

Model : 18A

Description of Type Design Change: Installation of Hartzell HC-C3Y(K, R)-1BLF/FL7663()-4R propeller in accordance with Farrington Aircraft Corporation Installation Instructions FAC-2001 dated October 1, 1976.

Limitations and Conditions: The limitations and conditions of Type Certificate Data Sheet 1H17 apply except as outlined on page 3 of this STC. A copy of this STC must be included in the permanent records of each airplane modified in accordance with this STC.

(Continued on Page 3)

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 : August 24, 1976

Date reissued : June 27, 2011, July 27, 2011

Date of issuance : March 7, 1977

Date amended :



By direction of the Administrator

(Signature)

Melvin D. Taylor
Manager, Atlanta Aircraft
Certification Office

Number

(Title)

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

SH156GL

Date of Issuance: March 7, 1977

Date Amended:

Limitations and Conditions: (Continued from Page 1)

Propeller and
Propeller Limits

- (a) Hartzell HC-C3Y(K, R)-1BLF/FL7663()-4R
pitch settings at 30 in. sta.;
Low 10°, High 23.9 °
Diameter: Not over 78 in., not under 74 in.
- (b) Hartzell governor F-2

Limitation of
Applicability

This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse effect upon the airworthiness of that aircraft. 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.