

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

*Number* SA02155AK

*This Certificate issued to* David A. Stoots  
3714 University Avenue  
Fairbanks, Alaska 99709

*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.*

*Original Product Type Certificate Number:* \* See attached FAA Approved Model List (AML) No. SA02155AK, dated January 15, 2004, or later FAA approved revision for a list of approved airplane models and applicable airworthiness regulations.  
*Make:*  
*Model:*

*Description of Type Design Change:* Installation of the Hartzell Model HC-C2YR-1BF/F8477-4 Propeller and Hartzell Model C-1576 Damper Assembly in accordance with David A. Stoots Master Data List, JJMDL-2000-1, dated January 15, 2004, or later FAA approved revision.

*Limitations and Conditions:* This design change is approved for seaplanes or airplanes equipped with a conventional landing gear. This design change is not approved for Cessna Model 172 airplanes equipped with tricycle gear. All airplanes incorporating this design change must also incorporate a FAA approved installation of a Lycoming Model O-360-( ) or an IO-360-( ) engine. Compatibility of this design change with other previously approved modifications must be determined by the installer. FAA Approved Airplane Flight Manual Supplement or Supplemental Airplane Flight Manual, Document No. AFMS-172-01, dated January 15, 2004, or later FAA approved revision is a required part of this installation. For Instructions for Continued Airworthiness, refer to Hartzell Manual No. 115N.

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:* May 17, 1999

*Date reissued:* January 15, 2004

*Date of issuance:* April 05, 2000

*Date amended:* January 15, 2004



*By direction of the Administrator*

(Signature)

Gregory J. Holt  
Manager  
Anchorage Aircraft Certification Office

(Title)

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