



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number: SA02559AK

This certificate issued to: General Aviation Concepts  
3033 Taxilane A  
North Pole, Alaska 99705

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 Federal Aviation Regulations.

Original Product Make: \* Refer to FAA Approved Model List  
SA02559AK, dated April 14, 2022, or later FAA  
Type Certificate Number: \* Model: approved revision, for airplane makes and models.

Description of Type Design Change: Installation of the Hartzell Model HC-C2YR-1N/NG8301-3 Propeller in accordance with Hartzell Owner's Manual, Document Number 145 61-00-45, Revision 20, dated April 2021, or later FAA approved revision.

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. For Instruction for Continued Airworthiness refer to Hartzell Owner's Manual, Document Number 145 61-00-45, Revision 20, dated April 2021, or later FAA approved /accepted revision.
3. Aircraft must previously or concurrently be equipped with a Lycoming O-360-A1A, O-360-A1D, or IO-360-M1B under a separate FAA approval.
4. Aircraft must be configured with a tail wheel/conventional landing gear under separate FAA approval.

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: November 18, 2021

Date reissued:

Date of issuance: April 19, 2022

Date amended:

By direction of the Administrator

Signature: \_\_\_\_\_

August A. Asay

Title: Manager, Anchorage ACO Branch

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisoned not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA (Ref. 14 CFR 21.120)