



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number SA11177SC

This certificate issued to: Hartzell Propeller, Inc.
One Propeller Place
Piqua, OH 45356

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 3 of the Civil Air Regulations.

Original Product – Type Certificate Number: A22NM

Make: Aviat Aircraft, Inc.
Model: A-1, A-1A, A-1B, A-1C-180, A-1C-200

Description of Type Design Change:

Installation of a Hartzell Propeller Inc. model HC-C2YR-IN/NG8301-3 propeller in accordance with Alamo Aerospace Installation Instructions, No. 2301, Rev. B, dated June 24, 2014, or later FAA approved revision. FAA approved Alamo Aerospace Flight Manual Supplement, No. AFMS 55174-5, Rev. IR, dated August 25, 2014, or later FAA approved revision is required. Instructions for Continued Airworthiness are contained in Alamo Aerospace Report, 55174-6, Rev. IR, dated July 18, 2014.

Limitations and Conditions:

The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to sue this certificate to alter a product, the holder must 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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: January 9, 2014
Date of issuance: August 25, 2014

Date reissued: September 15, 2014
Date amended:

By direction of the Administrator

Signature _____
S. Frances Cox

Title _____
Manager, Special Certification Office,
Southwest Region

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

**SUPPLEMENTAL TYPE CERTIFICATE, FAA FORM 8110-2
(CONTINUED)**

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number:

To (Name of transferee) _____

(Address of transferee) _____

(Number and street) _____

(City, State, and ZIP Code) _____

From (Name of grantor) _____

(Address of grantor) _____

(Number and street) _____

(City, State, and ZIP Code) _____

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor: _____