STC Book

United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA724NW

This certificate, issued to Jerry Poole

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 03 *of the* Civil Air *Regulations*, effective November 13, 1945.

Original Product—Type Certificate Number: A-769
Make: Republic
Model: RC-3

Description of Type Design Change: Installation of a Lycoming GO-480-B1D engine, Hartzell HC-83X20-2CL/L8433-H propeller, new nacelle, engine mount, modified rear spar, Motorola Model 24N35 (35 amp) alternator with a Leice Neviel MA-2 Adapter and associated systems in accordance with Jerry Poole photographs 1 through 8.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Republic RC-3, Serial Number 482, with a Lycoming GO-480-B1D engine installation in accordance with STC SA724NW. A copy of this Certificate and FAA Approved Flight Manual Supplement shall be maintained as part of the permanent records for the modified aircraft.

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: September 5, 1978

Date of issuance: March 1, 1979

Date reissued:

Date amended:

By direction of the Administrator

Charles C. Schroder
(Signature)

Chief, Engineering and Manufacturing Branch
(Title)

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 in accordance with FAR 21.47.

FAA Form 8110-2 (10-68)