## UnitedStatesofAmerica DepartmentofTransportation Federal AviationAdministration

## Supplemental Type Certificate

## Number SA615NW

This certificate, issued to

McHugh Aviation, Inc. 3763 Image Drive Anchorage, AK 99504

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: A-769

Make: Republic Model: RC-3

**Description of the Type Design Change:** Installation of Lycoming G0-435-C2B, GS0/IGS0-480 series and G0/IG0-480 series engines; Hartzell HC-A2V20 and HC-A3VF series propellers; new nacelle and engine mount; modified front and rear spar and aft firewall; and associated systems in accordance with Simuflight, Seattle Modification Procedures No. SS-110 and Drawing No. SS-1000, Rev. A. These documents shall be maintained as part of the permanent records for the modified aircraft. This change includes increased takeoff gross weight to 3250 lbs.

**Limitations and Conditions:** The approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate, Addendum SA615NW, and Simuflight, Seattle Approved Airplane Flight Manual Supplement must be maintained as part of the permanent records of the modified 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.

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 14, 1975

Date reissued: June 25, 2004

Date of issuance: December 29, 1978

Date amended: 2/28/92; 6/25/04



By direction of the Administrator

(Signature)
Acting Manager, Seattle Aircraft
Certification Office

(Title)