United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

STC Book

Number SA617NW

This certificate, issued to S.T.C. BEE, INC.

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: STOL (Republic)

Model: RC-3

Description of Type Design Change: Installation of two Rajay Turbochargers on a Lycoming GO-480-G1D6 engine, Hartzell HC-83X20L/L8433-O propeller, Cowl Outlet Screen (Part No. 1-TI-1-117), Turbo Inlet Scoop (Part No. 1-TI-1-111 and -112) and associated systems in accordance with S.T.C. Bee, Inc. Installation Report No. 6.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication on other aircraft. This approval is limited to the installation on Republic RC-3, Serial Number 442 only with the Lycoming engine configuration in accordance with STC SA282WE. A copy of this Certificate and Addendum No. SA617NW shall be maintained as part of the permanent records for the modified aricraft.

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: June 15, 1977

Date reissued:

Date of issuance: June 9, 1978

Date amended:

By direction of the Administrator

(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)