8103

United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA3550NM

This certificate, issued to Johnston Aircraft Service, 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 3 *of the* Civil Air *Regulations*, effective November 1, 1949, including Amendments 3-1 to 3-12, inclusive.

Original Product — Type Certificate Number: 1A15

Make: Piper

Model: PA-24-250

Description of Type Design Change: Installation of Hartzell HC-C2YK-1BF/F8477D-5R propeller in accordance with FAA sealed Johnston Aircraft Service, Inc. Installation Instructions No. CPI-2 "NC" dated December 10, 1986, or later FAA approved revision. FAA Approved Johnston Aircraft Service, Inc. Airplane Flight Manual Supplement No. 24-250 dated December 10, 1986, or later FAA approved revision is required with this installation.

Limitations and Conditions: The approval of this change in type design applies to the basic aircraft of the specified model that is otherwise unmodified. This approval should not be extended to other specific airplanes of this model on which other previously approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane.

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 29, 1986

Date of issuance: December 10, 1986

Date reissued:

Date amended:

FEDERAL AVIATION ADMINISTRATION

By direction of the Administrator

Marvin T. Hammelsberg
(Signature)

FOR Manager, Western Aircraft Certification Office

(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.