

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SA00223BO

This Certificate issued to Paul G. Babcock
1647 Main Street
South Weymouth, MA 02190

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 Aeronautics Bulletin 7-A. See ATC 660.

Original Product Type Certificate Number: ATC 660
Make: Piper
Model: J-3

Description of Type Design Change:

Installation of a Continental A-75-8 engine and Sensenich Model W70DK-40 wood propeller, and components for a 1200 lb. maximum weight.

Limitations and Conditions: Descriptive data pertaining to this modification is considered inadequate for duplication in other aircraft. This approval is limited to the installation made in Piper Model J-3, Serial Number 2057. This STC does not permit manufacturing of parts for multiple installations.

This modification is to be installed and maintained in accordance with Paul Babcock Installation Instructions and Instructions for Continued Airworthiness for Piper J-3, Serial Number 2057, dated December 14, 2005.

(See Continuation Sheet)

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: January 20, 2005

Date reissued:

Date of issuance: December 21, 2005

Date amended:

By direction of the Administrator



(Signature)

Robert G. Mann
Manager
Boston 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.

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The Limitations and Conditions shown on Approved Type Certificate (ATC) No. 660 for the Piper Model J-3 aircraft with a Continental A-40 engine remain applicable with a Continental A-75-8 engine, except:

Engine: Continental A-75-8

Engine Limits: For all operations, 2600 RPM (75 HP)

Propeller – Sensenich Model W70DK-40 wood

Propeller Limits:

Static RPM at maximum permissible throttle setting:

Not over 2425, not under 1950

No additional tolerance permitted

Diameter: Not over 70 inches, not under 68.5 inches

Maximum weight: 1220 lbs.

A copy of this STC must be included in the permanent records of the aircraft when it is modified in accordance with this STC.

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