

Department of Transportation — Federal Aviation Administration Supplemental Type Certificate

Number SA460AL

This certificate, issued to F. Atlee Dodge Aircraft Maintenance
P.O. Box 6409
Anchorage, Alaska 99502

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 4a of the Civil Aviation Regulations.

**REFERENCE
USE ONLY**

IS AUTHORIZED
TO INSTALL STC
ON A
MODEL
N
S/N
AUTHORIZED BY F. ATLEE DODGE
SIGNATURE
(SIGNATURE MUST BE SIGNED IN GREEN INK
AND HAVE RAISED SEAL)

Regulations.

Original Product — Type Certificate Number: A-691
Make: Piper
Model: J3C-65, -65S, PA-11, and -11S

Description of Type Design Change:

Installation of PA-18 pitot-static system per F. Atlee Dodge Installation Instructions approved 24 November 1971, or later FAA approved revision.

Limitations and Conditions:

The approval of this change in type design applies basically to Piper models J3C-65, -65S, PA-11, and -11S only. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect on the airworthiness of that aircraft. This determination should include consideration of significant changes in weight distribution such as an increase in the fixed disposable weight in the fuselage.

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: 9 July 1971

Date reissued:

Date of issuance: 24 November 1971

Date amended:



By direction of the Administrator
Robert W. Stephens

ROBERT W. STEPHENS, Chief
Engineering and Manufacturing Branch
Alaskan Region

(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.

F. ATLEE DODGE
 INSTALLATION INSTRUCTIONS
 FOR
PITOT STATIC TUBE

Per PA-18 in the J3 Reference Dwg. 14394 Fig. 11

1. Installation of the pitot tube mounting bracket P/N 11580-00 in the L. H. wing, refer to the Dwg. 14394 for proper location.
 - a. The bracket must be located flush with the fabric.
2. The pitot tube P/N 13764-00 to be installed after fabric has been installed
3. Route tubing per dwg. Tubing may be purchased as a Piper part or from raw stock 2052 x 5/16 tubing.
 - a. The tubing in the fuselage will be routed the same as before except there are two lines - static and pressure.
4. Parts list:

<u>P/N</u>	<u>Nomenclature</u>	<u>Quantity</u>
11580-00	Bracket Mounting	1
11764-00	Tube Pitot Tube	1
13541-16	Tubing (Piper Part)	2
83161-02	Hose	4

Tubing purchased as raw stock may be used in place of Piper part 13541-16. Use 5052 x 5/16 20'.

NOTE: Piper drawing required is : 14394

REFERENCE
USE ONLY

F.A.A. APPROVED

R.W. Stephens

24 November 1971