

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

Number SA3-111

This certificate issued to:

Forrest Alan Frazier
5619 Fifth Street
Augusta, MO 63332

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 4a of the Civil Air Regulations.

Original Product - Type Certificate Number: A-691
Make: Piper
Model: J3C-65

Description of Type Design Change:

Removed 18" from the outboard end of each wing. Removed the first rib inboard of bow, and also the bow. Manufactured from .032 24ST al. Alloy sheet, a full size rib, installed on wing in place of the rib removed. Manufactured skin from .025 24ST and installed on wing, fastened to the first and second rib with #4 sheet metal screws. Three 4" lightning holes were cut in the new rib for inspection purposes and 8-32 nutplates were riveted to inside of rib for attaching of tip plate. The outboard ends of the ailerons were modified to conform to the chord length of the wing. The completed assembly is fabric covered upon covering of wing. The material for the Tip Plate is Prestwood 1/4" T. and protrudes in a chordwise manner 1-3/4". Drawings attached: R.M. Frazier drawings 1, 2, 3 and 4.

Limitations and Conditions:

Compatibility of this design change with previously approved modifications must be determined by the installer. 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: June 30, 1957

Date reissued: December 1, 2006; January 12, 2007

Date of issuance: October 10, 1957

Date amended:

By direction of the Administrator



Original signed by Erik Brown
(Signature)

Erik W. Brown
Program Manager
Wichita 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.