United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA1898SW

This certificate, issued to Barbara or Bob Williams
P. O. Box 431, 213 N. Clark
Udall, Kansas 67146

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*

Original Product — Type Certificate Number 2A13
Make Piper
Model PA-28-140, -150, -160, -180, -235, PA-28R-180, PA-28R-200

Description of Type Design Change. Installation of wing leading edge cuff, flow fences, optional wing tips, and dorsal fin per Mid-America Aircraft, Inc. Drawing List 1500 Sheet 4 dated July 29, 1975, with an FAA approved date of August 8, 1975, or later.

Limitations and Conditions 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. Parts manufactured under this STC may have been produced without an FAA approved quality control procedure. Prior to installation, such parts must be inspected for conformity and airworthiness in accordance with FAR's 21 and 43. See continuation sheet 2 of 2.

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 12, 1974
Date of issuance July 11, 1974
Date revised October 9, 1974; November 4, 1974; September 5, 1979
Date amended August 8, 1975

By direction of the Administrator

Lawrence A. Hixon
(Signature)

for BARRY D. CLEMENTS
Chief, Wichita Engr. & Mfg. District 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.

[illegible] FAR [illegible]

FAA Form 8110-2 (10-68)