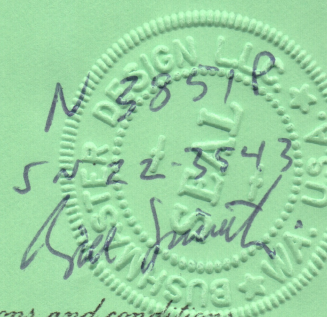


United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA1027NW

This certificate, issued to Milo DeAngelis



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, dated November 1, 1949.

Original Product — Type Certificate Number: 1A6
Make: Piper
Model: PA-22-150, PA-22-160, and PA-22S-160

Description of Type Design Change: Installation of 9.5 gallon auxiliary fuel tanks and associated systems in accordance with Simpson Aviation Company Drawing SAC 2300.

NOTE: These tanks are used as transfer tanks to each adjacent main (wing) fuel tank.

PLACARD: The following placard is required at the wing tank control valve:

ONLY TURN ON IN LEVEL FLIGHT AND
WHEN MAIN TANK IS LESS THAN $\frac{1}{2}$ FULL

Limitations and Conditions: Approval of this change in type design applies basically to the above model aircraft only. It may be used with the above models with extended wings and fuselage modified in accordance with STC SA819SW. This approval should not be extended to other aircraft of this model on which any other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate shall be maintained with the aircraft permanent records.

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: September 18, 1980

Date issued: November 10, 1980

Date of issuance: September 22, 1980

Date amended:



By direction of the Administrator

[Signature]
(Signature)

Acting Chief, Seattle Area 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.