

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

Number SA466NW

This certificate, issued to JERALD C. CARNEY

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, As Amended by 3-1 Through 3-6.

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

Description of Type Design Change: Conversion of the landing gear on a Piper PA-22-160 from a tricycle to a conventional configuration similar to a PA-20 in accordance with Lemieux Aviation Enterprises Instructions, Dated May 9, 1977. This conversion included the installation of Cleveland heavy duty wheels and brakes with 8.50 x 6 tires, relocated battery, fabricated lower cowl, individual master brake cylinder (pilot side only) and Scott 3200 tail wheel assembly. Take off gross weight is also increased to 2100 lbs.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Piper PA-22 aircraft, Serial No. 22-6320, with extended wings and fuselage in accordance with STC SA819SW. A copy of this Certificate, FAA Approved Airplane Flight Manual Supplement and a current weight and balance report are required to be maintained as part of the permanent records for the modified aircraft.

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: May 12, 1977

Date issued:

Date of issuance: June 15, 1977 ^{29W}

Date amended:

By direction of the Administrator

D. L. Ruggin
(Signature)



Acting Chief, Engineering and Manufacturing Branch
(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.