

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

Number SA281AL

This certificate issued to Airglas, Inc
3500 O'Malley Road
Anchorage, AK 99507

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 3 of the Civil Air Regulations

*Original Product - Type Certificate Number.** Refer to FAA Approved Model List (AML) No. SA281AK, Revision IR, dated April 5, 2012, or later
Make: FAA approved revision, for approved airplane makes and models, corresponding Type Certificate numbers, and
Model: applicable Airworthiness Regulations.

Description of Type Design Change:

Installation of large nose gear fork and 8.00-6 nose gear tire per Tibbetts-Herre Airmotive drawings PA-32-1, PA-32-2, PA-32-3, and PA-32-4.

Limitations and Conditions:

- 1) Compatibility of this design change with other previously approved modifications must be determined by the installer.
- 2) If the certificate holder agrees to permit another person to use this certificate to alter the product, then the holder must give the other person written evidence of such 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: May 15, 1967

Date reissued: February 6, 2012; March 5, 2012;
April 5, 2012

Date of issuance: June 5, 1968

Date amended: June 20, 1968



By direction of the Administrator

August A. Asay
(Signature)

August A. Asay
Manager, Anchorage Aircraft Certification Office

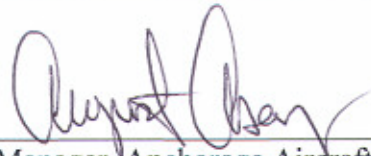
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FAA APPROVED MODEL LIST (AML) SA281AL
FOR
AIRGLAS, INC.

STC Issue date: June 5, 1968

Airplane Make	Airplane Model	Type Certificate Number	Certification Basis for Alteration	Instructions for Continued Airworthiness
Piper	PA-32-260 PA-32-300	A3SO	CAR 3	FAR 43 is adequate to insure Continued Airworthiness of this modification
Piper	PA-28-140 PA-28-150 PA-28-160 PA-28-180 PA-28-235	2A13	CAR 3	FAR 43 is adequate to insure Continued Airworthiness of this modification

FAA APPROVED:



Manager, Anchorage Aircraft Certification Office
Federal Aviation Administration
Anchorage, Alaska

Date: April 5, 2012