

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

Number SA02360AK

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 * of the * Regulations.*

Original Product Type Certificate Number:

* See attached FAA Approved Model List (AML)
SA02360AK, revision D, dated April 22, 2015, for list
of approved airplane models and applicable
airworthiness regulations

Make:

Model:

Description of Type Design Change: Fabrication and installation of Airglas, Inc., Model GLH3000 hydraulically retractable wheel skis in accordance with Airglas, Inc., Descriptive Data List (DDL) # GLH3000, Revision I, dated March 3, 2015, or later FAA approved revision.

Limitations and Conditions:

1. Tire size must be 8.50 X 6, Type III only.
2. PA-12 aircraft must have 3" extended PA-18 landing gear installed in accordance with a separate FAA approval.
3. The compatibility of this design change with previously approved modifications must be determined by the installer.
4. 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.
5. For Instruction for Continued Airworthiness, refer to Airglas Inc., Manual Number GLH3000-105, Revision G, dated March 3, 2015, or later FAA approved revision. When utilizing Wipaire amphibious hydraulic pump systems to actuate these skis, refer to Airglas, Inc. Manual Number GLH3000-105-AHSA, Revision B, dated March 3, 2015, or later FAA approved revision.
6. An FAA Approved Airplane Flight Manual Supplement (AFMS) is a required part of this installation. See the attached AML to determine which AFMS is required.

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: April 14, 2009

Date reissued:

Date of issuance: December 3, 2009

Date amended: November 17, 2011; July 1, 2013;
November 25, 2013; April 22, 2015



By direction of the Administrator

August A. Asay
(Signature)

August A. Asay
Manager, Anchorage 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.

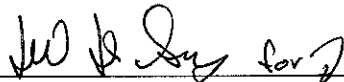
Approved Model List (AML) # SA02360AK

April 22, 2015

Revision D

Aircraft Make, Model	Type Certificate Data Sheet Number	Aircraft Certification Basis	FAA Approved Flight Manual Supplement	FAA Approved Flight Manual Supplement Wipaire Inc. Hydraulic System
Piper, PA-18 (125) Piper, PA-18 (135) Piper, PA-18 (150)	1A2	CAR3	AI-09-12FM Original Issue, dated 12/03/09	AI-09-2-12 FM Original Issue, dated 04/22/15
Piper, PA-18A (135) Piper, PA-18A (150)	1A2	CAR3	AI-09-12FM Original Issue, dated 12/03/09	AI-09-2-12 FM Original Issue, dated 04/22/2015
FS2003 Corp., (Formerly Piper) PA-12 (Must have PA-18 3" extended landing gear installed)	A-780	CAR3	AI-09-12FM Original Issue, dated 12/03/09	AI-09-2-12 FM Original Issue, dated 04/22/2015
Super 18 LLC Super 18 S-18-180	A00003AK	14 CFR Part 23	AI-09-12FM Original Issue, dated 12/03/09	Not Approved
Cub Crafters CC-18 (180), CC-18(180A)	A00006SE	14 CFR Part 23	AI-09-12FM Original Issue, dated 12/03/09	AI-09-2-12 FM Original Issue, dated 04/22/2015
Sky International, Inc. A-1, A-1A, A-1B, A-1C-180, A-1C-200	A22NM	14 CFR Part 23	AI-11-12FM Original Issue, dated 11/17/11	AI-12-2FM Original Issue, dated 04/22/2015
Cessna Aircraft Co. 170	A-799	CAR3	AI-12-170-FM Original Issue, dated 07/01/13	Not Approved
Cessna Aircraft Co. 170A, 170B	A-799	CAR3	AI-12-170-FM Original Issue, dated 07/01/13	AI-12-2-170 FM Original Issue, dated 04/22/2015
Cessna Aircraft Co. 180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K	5A6	CAR3	AI-13-180 FM Original Issue, dated 11/25/13	AI-13-2-180 FM Original Issue, dated 04/22/2015

FAA Approved:



Manager, Anchorage Aircraft Certification Office