

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

Number SA02244AK

This Certificate issued to Airglas, Inc.
3500 O'Malley Road
P. O. Box 190107
Anchorage, AK 99519-0107

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: *
Make: Cessna
Model: * See Approved Model List dated
June 8, 2005 or later FAA approved
revision

Description of Type Design Change:

Fabrication and installation of Airglas, Inc., Model LH4000 hydraulically retractable wheel skis in accordance with Airglas, Inc., Drawing No. LH3600-1, Original Issue, dated January 25, 2005, or later FAA approved revision and Installation, Maintenance, Service Instructions & Illustrated Parts List, Airglas, Inc., Manual Number LH4000-105, dated January 25, 2005, or later FAA approved revision.

Limitations and Conditions:

1. Tire size must be 8.50-6, Type III only.
2. The compatibility of this design change with previously approved modifications must be determined by the installer.
3. 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.
4. For Instruction for Continued Airworthiness, refer to Airglas Inc., Manual Number LH4000-106, initial release, dated January 25, 2005, or later FAA approved revision.
5. FAA Approved Airplane Flight Manual Supplement for Cessna 180 - 185 Series airplanes, dated June 8, 2005 or later FAA approved revision is a required part of this installation.

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

Date of application: October 11, 2002

Date issued:

Date of issuance: June 8, 2005

Date amended:

Federal Aviation Administration.



By direction of the Administrator

Gregory J. Holt
(Signature)

Gregory J. Holt
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.

FAA APPROVED MODEL LIST (AML) SA02244AK

STC Original Issue Date: June 8, 2005

STC Amendment Date:

| AIRPLANE MAKE | AIRPLANE MODEL | TYPE CERTIFICATE NUMBER | CERTIFICATION BASIS FOR ALTERATION | Required AFMS | Required Installation Instructions |
|---------------|---|-------------------------|------------------------------------|--|------------------------------------|
| Cessna | 180 180A 180B 180C 180D 180E 180F 180G 180H 180J 180K | 5A6 | CAR 3 | AFMS for Cessna 180-185 Series dated, June 2, 2005 | LH4000-105 |
| Cessna | 185 185A 185B 185C 185D 185E A185E A185F | 3A24 | CAR 3 | AFMS for Cessna 180-185 Series dated, June 2, 2005 | LH4000-105 |

FAA APPROVED: _____

Gregory J. Holo
 Manager, Anchorage Aircraft Certification Office
 Federal Aviation Administration
 Anchorage, Alaska

Date: June 8, 2005

Revision: N/C