

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA02476AK

This Certificate issued to

Airglas, Inc.
3500 O'Malley Road
Anchorage, Alaska 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 27 of the Federal Aviation Regulations.

Original Product — Type Certificate Number

Make:

Model:

*Refer to FAA Approved Model List (AML), Number SA02476AK, dated November 15, 2016, or later FAA approved revision, for airplane makes and models, corresponding Type Certificate numbers, and applicable airworthiness regulations.

Description of Type Design Change:

Installation of the Airglas, Inc. LC18-ACA Cargo Pod in accordance with Master Drawing List (MDL) LC18-ACA, Revision E, dated November 07, 2016, or later FAA approved revision.

Limitations and Conditions:

- 1) The installer must determine whether this design change is compatible with previously approved modifications.
- 2) 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.
- 3) Installation shall be maintained in accordance with Installation, Maintenance and Instructions for Continued Airworthiness (ICA) for Airglas, Inc. LC18-ACA Series Cargo Pod, Document Number LC18-ACA-105, Revision D, dated July 25, 2016, or later FAA accepted revision.
- 4) Airplane Flight Manual Supplement (AFMS), Document Number AE14-IFM, Revision -, dated November 07, 2016, 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 Federal Aviation Administration.

Date of application: August 28, 2012

Date reissued:

Date of issuance: November 15, 2016

Date amended:

By direction of the Administrator:



Stacie Burkhardt

FOR (Signature)

August A. Asay
Manager, Anchorage Aircraft Certification Office

(Title)

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Airglas, Inc.
3500 O'Malley Road
Anchorage, Alaska 99507

Approved Model List (AML)
Number SA02476AK
Date of Issuance: November 15, 2016

Approved Model List for the Installation of Airglas, Inc. LC18-ACA Cargo Pod.

TC HOLDER	TCDS	MODELS	CERTIFICATION BASIS	LIMITATIONS and CONDITIONS
American Champion Aircraft Corporation	A-759	7GC, 7GCA, 7GCAA, 7GCB, 7ECA, 7GCBC, 7KC, 7KCAB	CAR Part 4(a) and 14 CFR 23	1, 2, 3
American Champion Aircraft Corporation	A21CE	8KCAB, 8GCBC	14 CFR 23	3

No further entries

Limitations and Conditions:

1. Aircraft must be equipped with steel landing gear p/n 7-1404 (1970 to 2005), or steel landing gear p/n 4-2038 (2003 and on), or aluminum landing gear p/n 4-2035 (2003 and on), or aluminum landing gear p/n 4-2139 (2013 and on).
2. Installation of LC18-ACA Pod on American Champion aircraft equipped with steel landing gear p/n 7-1291 (1967 to 1969) or with oleo strut landing gear is not approved.
3. Aircraft must be equipped with separately FAA approved 8.50-6, or larger diameter, tires.