



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number SA00199BO

This certificate issued to:

Shaw Aerox, LLC
206 Ossipee Trail, P.O. Box 533
Limington, ME 04049

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 23 of the Federal Aviation Regulations.

Original Product - Type Certificate Number: A00009CH
Make: Cirrus Design Corporation
Model: SR20, SR22

Description of Type Design Change:

Installation of an Aerox Oxygen System in accordance with Aviation Oxygen Systems, Inc. drawing number 4110-100, Revision D, dated December 09, 2005, or later FAA approved revision.

Limitations and Conditions:

1. Operation must be in accordance with Aviation Oxygen Systems, Inc. Aircraft Flight Manual Supplement (AFMS) number 1, Revision A, dated November 20, 2005, or later FAA approved revision.

The AFMS must be carried in the aircraft during all flights.

(continued on Page 3 of 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: November 20, 2003

Date reissued: June 23, 2016

Date of Issuance: July 02, 2004

Date amended: January 10, 2006

By direction of the Administrator

Signature _____
Raymond Reinhardt

Acting Manager, Boston 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. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

**SUPPLEMENTAL TYPE CERTIFICATE, FAA FORM 8110-2
(CONTINUED)**

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number: _____

To *(Name and address of transferee)*

Name:

Address *(Number and street, City, State, and ZIP Code):*

From *(Name and address of grantor)*

Name:

Address *(Number and street, City, State, and ZIP Code):*

Extent of Authority *(if licensing agreement):*

Date of Transfer: _____

Signature of grantor: _____



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June 23, 2016

Limitations and Conditions: (continued from Page 1 of 3)

2. Maintenance must be in accordance with Aviation Oxygen Systems, Inc. Instructions for Continued Airworthiness (ICA), dated November 21, 2005, or later FAA accepted revision. The ICA must be made available to the operator at the time of installation.
3. Compatibility of this design with previously approved modifications must be determined by the installer.

Certification Basis:

Based on 14 CFR § 21.115 and § 21.101, and the FAA policy for design changes that are identified as not significant in FAA Order 8110.48, the certification basis for the Cirrus Design Corporation SR20, SR22 aircraft is as follows:

- a. The type certification basis for parts **not changed or not affected** by the change is shown on TCDS A00009CH.
- b. The modification certification basis for parts **changed or affected** by the change since the reference application date, November 20, 2003, is based upon part 23 as amended by Amendment 23-55 as follows: _

Regulations at the latest amendment 23-0 through 23-55

Not recorded

Regulations at an intermediate amendment

Not recorded

Regulations at the amendment level in TCDS A00009CH

Not recorded

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