



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number: SA03777NY

This certificate issued to: Beringer Aero S.A.S.
Aeropole
05130 Tallard
FRANCE

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
SR22T

Description of Type Design Change:

1. Installation of RF-006(A) Main Wheel and RA-002(A) Nose Wheel with EA-003.3N Brake System in accordance with Beringer Dossier de Modification, DM-STC-010, revision 2, dated October 28, 2015 or later EASA approved revisions.
2. Beringer Aero Instructions for Continued Airworthiness, Maintenance and Overhaul Manual MM-STC-010, revision 2, dated October 28, 2015 or later EASA accepted revisions is required with this modification.
3. Beringer Aero Airplane Flight Manual Supplement, AFMS-STC-010, revision 0, dated October 20, 2015 or later EASA accepted revisions is required with this modification.

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 a product, the holder must give the other person written evidence of that permission.
3. The main and nose wheel are from different size as well as the axles so the wheels/tires cannot be intermixed.

(Limitations and Conditions 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: April 18, 2014

Date Reissued:

Date of Issuance: July 28, 2016

Date Amended:

By Direction of the Administrator

Signature

Title

For Raymond H. Reinhardt
Acting Manager

New York Aircraft Certification Office

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).



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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: SA03777NY

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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).



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(Continuation Sheet)
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Date of Issuance: July 28, 2016

Limitations and Conditions (continued):

4. Mandatory replacement time and/or inspection intervals are defined in the approved "Airworthiness Limitations" section of Beringer Aero Maintenance and Overhaul Manual document MM-STC-010, revision 2, dated October 28, 2015 or later EASA approved revision.
5. In accordance with FAA Chicago Aircraft Certification Office letter dated June 3, 2016, Beringer brake part number (P/N) EA-003.3N(B) is FAA-approved as an Alternative Method of Compliance (AMOC) to the requirements of paragraphs e(1), e(2), e(3), and e(5) of Airworthiness Directive (AD) 2006-21-03, applicable only to Cirrus Design Corporation Model SR20 Airplanes, serial numbers (S/Ns) 1005 through 1600 (Group 1) and S/Ns 1005 through 1592 (Group 3); and Model SR22 Airplanes, S/Ns 0002 through 1739 (Group 2) and S/Ns 0002 through 1727 (Group 4).

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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).

