



U.S. Department
of Transportation
**Federal Aviation
Administration**

Aircraft Certification Service
Compliance and Airworthiness Division

New York ACO Branch
1600 Stewart Avenue
4th Floor Suite 410
Westbury, NY 11590

Mr. Brian Spencer
BE Aerospace, Inc.
DBA SMR Technologies
93 Nettie Fenwick Road,
Fenwick, WV 26202

Subject: Amendment of Supplemental Type Certificate (STC) - FAA STC No ST03242NY

Dear Mr. Spencer:

This is in reference to your letter dated October 13, 2017 requesting the amendment of a Supplemental Type Certificate (STC) for additional replacement parts for the Horizontal Stabilizer Pneumatic De-Icer boots on SAAB 340 aircraft.

We have completed our evaluation of your STC project; the corresponding FAA Project Number is SA08695NY-T and find that you have satisfactorily demonstrated compliance with the applicable certification regulations. Accordingly, we have enclosed the amended STC ST03242NY, dated June 18, 2018, approving the additions.

A copy of the STC and required documents should accompany the installation. Also, your attention is directed to the limitations and conditions specified in the STC, and to the enclosed copy of "Information Concerning Your Responsibility As Holder of a Supplemental Type Certificate."

If you should have any questions relating to the above information, please contact Mr. Luke Walker at (718) 553-3093.

Sincerely,

A handwritten signature in blue ink, appearing to read "Linegang".

Michael Linegang
Acting Manager, New York ACO Branch
Compliance & Airworthiness Division

Enclosures



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST03242NY

This certificate issued to: BE Aerospace Inc.
dba SMR Technologies, Inc.
93 Nettie Fenwick Rd.
Fenwick, WV 26202-4000

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 25 of the Federal Aviation Regulations.

Original Product – Type Certificate Number:
A52EU

Make: Saab AB, Saab Aeronautics
Model: 340A (SAAB/SF340A), SAAB 340B

Description of Type Design Change:

1. Replacement of certain Goodrich pneumatic de-icer boots in accordance with SMR Technologies, Inc. Pneumatic De-icer Layout SAAB 340, Document No. SMR5141, revision 8, dated October 6, 2017 and detail design as listed on MDL-0052, Revision N, dated May 18, 2018 or later FAA approved revision.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. A copy of this certificate must be maintained as part of the permanent records for the modified aircraft.
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. The Maintenance Instructions for Continued Airworthiness in accordance with SAAB Aircraft Maintenance Manual AMM 72LKS3076, Rev 88, dated December 1, 2012, is required with this modification.

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, 2006

Date Reissued:

Date of Issuance: February 4, 2013

Date Amended: December 1, 2015; June 18, 2018

By Direction of the Administrator

Signature 
Title 
Michael Linegang
Acting Manager, New York ACO Branch
Compliance & Airworthiness Division

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).



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

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: ST03242NY

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).



United States of America
Department of Transportation
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Supplemental Type Certificate

(Continuation Sheet)

Number: ST03242NY

Date Amended: June 18, 2018

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for changes that are not significant in FAA Order 8110.48, the certification basis for these modifications are as follows:

- The type certification basis for the SAAB 340 series aircraft are specified under TCDS No. A52EU for parts not changed or not affected by the change.
- The type certification basis for the SAAB 340 series aircraft are specified under TCDS No. A52EU for parts changed or affected by the change with the following 14 CFR exceptions:

14 CFR Section 26.11 (c) Amendment 26-0

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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).
