

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

*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 Aerosystems

*Model:* 340A (SAAB/SF340A), SAAB 340B

*Description of Type Design Change:*

Replacement of certain Goodrich pneumatic deicer boots in accordance with SMR Technologies, Inc. Pneumatic De-Icer Layout, SAAB 340, Document No. SMR5141, revision 6, dated February 1, 2013, and detail design as listed on MDL-0052, revision J, dated February 1, 2013. The Maintenance Instructions for Continued Airworthiness in accordance with SAAB 340 Aircraft Maintenance Manual AMM 72LKS3076, Rev 88, dated December 1, 2012, is required with this modification.

*Limitations and Conditions:*

1. This STC does not require revised Electrical Wiring Interconnection System (EWIS) Instructions for Continued Airworthiness (ICA).
2. The Installer must determine whether this design change is compatible with previously approved modifications.
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.

*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:* November 20, 2006

*Date of issuance:* February 4, 2013

*Date reissued:*

*Date amended:*

*By direction of the Administrator*



*Gaetano Sciortino*  
(Signature)

Gaetano Sciortino  
Manager,  
New York 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.



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

Engine and Propeller Directorate

New York Aircraft Certification Office  
1600 Stewart Avenue  
4th Floor, Suite 410  
Westbury, NY 11590  
(516) 228-7300, Fax: (516) 794-5531

FEB 07 2013

Mr. Brian Spencer  
Director of Engineering  
BE Aerospace, Inc.  
DBA SMR Technologies, Inc.  
93 Nettie Fenwick Rd  
Fenwick, WV 26202-4000

Subject: Issuance of Supplemental Type Certificate ST03242NY

Dear Mr. Spencer:

This is in reference to your letter dated November 20, 2006 requesting the issuance of a Supplemental Type Certificate (STC) for Installation of SMR pneumatic de-icers on SAAB 340 series model aircraft.

We have completed our evaluation of your STC project, FAA project number ST5061NY-T, and find that you have satisfactorily demonstrated compliance with the applicable certification regulations. Accordingly, we have enclosed STC ST03242NY, issued February 4, 2013, approving this installation.

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 attached copy of "Information Concerning Your Responsibility as a Holder of a Supplemental Type Certificate".

If you have any questions or comments, please contact Mr. Ezra Sasson at (516) 228-7320.

Sincerely,

*For* Gaetano Sciortino  
Manager, New York Aircraft Certification Office

Enclosures

1. STC ST03242NY dated February 4, 2013
2. "Information Concerning Your Responsibility as a Holder of A Supplemental Type Certificate"

**NEW ENGLAND REGION  
NEW YORK AIRCRAFT CERTIFICATION OFFICE  
1600 STEWART AVENUE, SUITE 410  
WESTBURY, NEW YORK 11590**

**INFORMATION CONCERNING YOUR RESPONSIBILITY AS HOLDER OF A  
SUPPLEMENTAL TYPE CERTIFICATE**

This STC is official indications of FAA approval of your installation and may be used to authorize identical installation on other aircraft of the same model, subject to the limitation noted in the STC. It may be transferred, or otherwise made available to another party by means of a licensee arrangement; however, you are requested to advise this office when you transfer or grant licensee rights to the STC in order that we may take the necessary recording or reissuance action.

If you plan to manufacture and sell parts for installation on type certificated aircraft, please review FAR 21.303, which is applicable to replacement and modification parts. Application for Parts Manufacturer Approval (PMA) may be made in letter form, listing the following information: (1) part name(s), (2) part number(s), (3) Drawing or Drawing List No. and Revision Level, (4) STC number, (5) model of type certificated product on which the part will be installed, and (6) a statement certifying that a fabrication inspection system has been established in accordance with FAR 21.303(h). This application should be addressed to the Federal Aviation Administration Manufacturing Inspection District Office (MIDO) or Manufacturing Inspection Satellite Office (MISO) in the geographical area in which your manufacturing facility is located.

As recipient of this approval, except as provided in FAR21.3 (d), you are required to report any failure, malfunction, or defect in any product or part manufactured by you that you have determined has resulted or could result in any of the occurrences listed in FAR 21.3(c).

The report should be communicated initially by telephone and subsequently in writing to the Manager, New York Aircraft Certification Office, telephone (516) 228-7300, mailing address: 1600 Stewart Avenue, Suite 410, Westbury, New York 11590. This first contact should take place within 24 hours after it has been determined that the failure required to be reported has occurred.

FAA Form 8010-4, Malfunction or Defect Report, or any other appropriate format is acceptable in transmitting the required details.



Gaetano Sciortino  
Manager  
New York Aircraft Certification Office

# Supplemental Type Certificate

(Continuation Sheet)

*Number* ST03242NY

Date of Issuance: February 4, 2013

*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 this modification are as follows:

- The type certification basis for the SAAB 340 series aircraft are type certified 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 type certified 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

.....END.....