

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

Number SA00694SE

This certificate, issued to: SMR Technologies, Inc.
WV Rt. 39, HC 79, Box 200
Fenwick, WV 26202-9718

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part * of the * Regulations.*

Original Product—Type Certificate Number: *See attached FAA Approved Model List (AML)
Make: No. SA00694SE for a list of approved airplane
Model: models and applicable airworthiness regulations.

Description of the Type Design Change: Replacement of certain BF Goodrich pneumatic deicer boots in accordance with the provisions of FAA AML No. SA00694SE dated April 20, 1999, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design extends to the airplane models listed on the AML with previously approved deicer boots only. Intermix of these deicer boots with previously approved deicer boots is permitted. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate and FAA AML SA00694SE must be maintained as part of the permanent records for the modified aircraft.

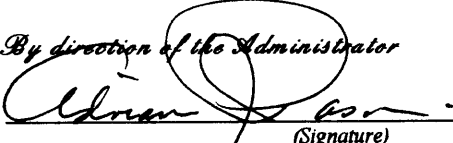
If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

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: July 29, 1998
Date of issuance: April 20, 1999

Date reissued: June 13, 2001
Date amended:



By direction of the Administrator

(Signature)
Acting Manager, Seattle 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 in accordance with FAR 21.47.

**FAA APPROVED MODEL LIST (AML) NO. SA00694SE
FOR
INSTALLATION OF SMR TECHNOLOGIES PNEUMATIC DE-ICERS**

ISSUED APRIL 20, 1999

ITEM	AIRPLANE MAKE	AIRPLANE MODEL & TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION NSTRUCTIONS		PART NUMBER	REPLACEMENT FOR GOODRICH PART NUMBER	AML REVISION DATE
				No.	Revision & Date			
1.	EMBRAER	EMB-110P1, EMB110P2 TC# A21SO	FAR 23	MDL-0018	G dated June 18, 2007 or later FAA approved revision	SMR5158-01	29S-5D5158-01	July 15, 2008
2.	EMBRAER	EMB-110P1, EMB110P2 TC# A21SO	FAR 23	MDL-0018	G dated June 18, 2007 or later FAA approved revision	SMR5158-02	29S-5D5158-02	July 15, 2008
3.	EMBRAER	EMB-110P1, EMB110P2 TC# A21SO	FAR 23	MDL-0018	G dated June 18, 2007 or later FAA approved revision	SMR5158-05	29S-5D5158-05	July 15, 2008
4.	EMBRAER	EMB-110P1, EMB110P2 TC# A21SO	FAR 23	MDL-0018	G dated June 18, 2007 or later FAA approved revision	SMR5158-06	29S-5D5158-06	July 15, 2008
5.	EMBRAER	EMB-110P1, EMB110P2 TC# A21SO	FAR 23	MDL-0018	G dated June 18, 2007 or later FAA approved revision	SMR5158-07	29S-5D5158-07	July 15, 2008
6.	EMBRAER	EMB-110P1, EMB110P2 TC# A21SO	FAR 23	MDL-0018	G dated June 18, 2007 or later FAA approved revision	SMR5158-08	29S-5D5158-08	July 15, 2008
7.	EMBRAER	EMB-110P1, EMB110P2 TC# A21SO	FAR 23	MDL-0018	G dated June 18, 2007 or later FAA approved revision	SMR5158-09	29S-5D5158-09	July 15, 2008
8.	EMBRAER	EMB-110P1, EMB110P2 TC# A21SO	FAR 23	MDL-0018	G dated June 18, 2007 or later FAA approved revision	SMR5158-03	29S-5D5158-03	July 15, 2008
9.	EMBRAER	EMB-110P1, EMB110P2 TC# A21SO	FAR 23	MDL-0018	G dated June 18, 2007 or later FAA approved revision	SMR5158-04	29S-5D5158-04	July 15, 2008

Approved: 
for Anthony Socias,
Manager, New York
Aircraft Certification Office

Amended: August 23, 1999; July 15, 2008

Reissued: June 13, 2001