

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

*Number* SA01046CH

*This certificate issued to* SMR Technologies, Inc.  
A B/E Aerospace Company  
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 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) No. SA01046CH for a list of approved airplane models and applicable airworthiness regulations.  
*Make :* \*  
*Model :* \*

*Description of Type Design Change:*

Installation of SMR Technologies engine inlet anti-icer models in accordance with installation instructions on SMR Technologies Drawing List as listed on AML No. SA01046CH amended June 23, 2004.

*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 and the FAA Approved Model List (AML) No. SA01046CH, reissued March 15, 2002, or later FAA approved revisions, 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.

*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 :* March 12, 1998

*Date reissued :* March 15, 2002

*Date of issuance :* May 19, 1999

*Date amended :* May 20, 2004, June 5, 2006



*By direction of the Administrator*

*[Handwritten Signature]*  
(Signature)

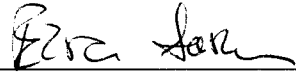
Anthony Socias  
Manager,  
New York Aircraft Certification Office

(Title)

**FAA APPROVED MODEL LIST (AML) NO. SA01046CH  
SMR TECHNOLOGIES, INC.  
FOR  
INSTALLATION OF ENGINE INLET ANTI-ICERS**

ISSUED May 19, 1999

ITEM	AIRPLANE MAKE	AIRPLANE MODEL & TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		PART NUMBER	AML REVISION DATE
				NUMBER	REV		
1.	EMBRAER	EMB-110P1, EMB-110P2 TCDS # A21SO	FAR 23 & FAR 33	DL-SMR1683-1	J dated June 3, 2008 or later FAA approved revision	SMR1683-1	July 15, 2008
2.	RAYTHEON	65-90, 65-A90, B90, C90, E90 TCDS # 3A20	FAR 23 & FAR 33	DL-SMR1319-1	D dated June 2, 2008 or later FAA approved revision	SMR1319-1	July 15, 2008
3.	RAYTHEON	99, 99A, A99, A99A, B99, 100, A100, A100A, A100C TCDS # A14CE	FAR 23 & FAR 33	DL-SMR1319-1	D dated June 2, 2008 or later FAA approved revision	SMR1319-1	July 15, 2008
4.	PIPER	PA-31T, PA-31T1, PA-31T2 TCDS # A8EA	FAR 23 & FAR 33	DL-SMR1461-1	E dated June 2, 2008 or later FAA approved revision	SMR1461-1	July 15, 2008
5.	VIKING AIR	DHC-6-1, -100, -200, -300 TCDS # A9EA	CAR 3, SFAR 23, & SFAR23-1	DL-SMR1346	D dated June 2, 2008 or later FAA approved revision	SMR1346	July 15, 2008

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

Amended: May 20, 2004, June 5, 2006, July 15, 2008