

United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

*Number* SA02302NY

*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 :* \*  
*Make :* \*  
*Model :* \*

\*See attached FAA Approved Model List (AML) No. SA02302NY for a list of approved airplane models and applicable airworthiness regulations.

*Description of Type Design Change :*

Installation of SMR Technologies pneumatic de-icer models in accordance with installation instructions on SMR Technologies Drawing List as listed on AML No. SA02302NY.

*Limitations and Conditions :*

1. The Maintenance Instructions for Continued Airworthiness contained in SMR Technologies Installation and Maintenance Manual, Rev. 8, dated November 5, 2004, is required with this modification.
2. Installation of replacement parts for existing Goodrich Type 23 boots must only be made in left and right pairs on wings and/or horizontal stabilizer.
3. A copy of this certificate and the FAA Approved Model List (AML) No. SA02302NY, dated October 11, 2006, or later FAA approved revisions, must be maintained as part of the permanent records for the modified aircraft.
4. Compatibility of this design change with previously approved modifications must be determined by the installer.
5. 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 :* December 14, 2004

*Date reissued :*

*Date of issuance :* October 11, 2006

*Date amended :*



*By direction of the Administrator*

*Erna Aaron*

(Signature)


for Anthony Socias  
Manager  
New York Aircraft Certification Office

(Title)

**FAA APPROVED MODEL LIST (AML) NO. SA02302NY  
SMR TECHNOLOGIES, INC.  
FOR  
INSTALLATION OF PNEUMATIC DE-ICERS**

Issue Date: October 11, 2006

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL & TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		PART NUMBER	REPLACEMENT FOR GOODRICH PART NUMBER	AFMS	AML AMENDMENT DATE
				No.	Revision & Date				
1	VIKING AIR LIMITED	DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300 TC# A9EA	CAR 3	MDL-0050	Rev. B, dated June 26, 2006	SMR2099-1-1	23S-2099-1-1	06-33-016, Rev. 1, dated August 16, 2006	
2	VIKING AIR LIMITED	DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300 TC# A9EA	CAR 3	MDL-0050	Rev. B, dated June 26, 2006	SMR2099-1-2	23S-2099-1-2	06-33-016, Rev. 1, dated August 16, 2006	
3	VIKING AIR LIMITED	DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300 TC# A9EA	CAR 3	MDL-0050	Rev. B, dated June 26, 2006	SMR2099-50-1	23S-2099-50-1	06-33-016, Rev. 1, dated August 16, 2006	
4	VIKING AIR LIMITED	DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300 TC# A9EA	CAR 3	MDL-0050	Rev. B, dated June 26, 2006	SMR2099-50-2	23S-2099-50-2	06-33-016, Rev. 1, dated August 16, 2006	

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