

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

*Number* SA00977CH

*This certificate issued to* SMR Technologies Inc.  
A B/E Aerospace Company  
93 Nettie Fenwick Rd  
Fenwick, West Virginia 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)  
*Make :* \* No. SA00977CH for a list of approved airplane  
*Model :* \* models and applicable airworthiness regulations.

*Description of Type Design Change:*

Replacement of certain BF Goodrich pneumatic deicer boots in accordance with SMR Technologies, Inc. Master Drawing List MDL-0020, Revision B, dated January 16, 2002, 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. Compatibility of this design change with previously approved modifications must be determined by the installer. A copy of this Certificate and FAA AML No. SA00977CH, amended December 30, 2003, or later FAA approved revision, 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 :* January 8, 1998

*Date reissued :* December 30, 2003

*Date of issuance :* June 5, 2003

*Date amended :* December 30, 2003



*By direction of the Administrator*

*Charles L Smalley*  
\_\_\_\_\_  
(Signature)

Charles L. Smalley  
Manager, Systems and Flight Test Branch  
Chicago Aircraft Certification Office

\_\_\_\_\_  
(Title)

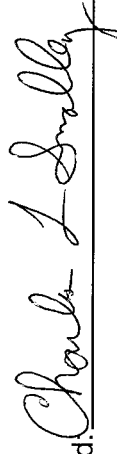
Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

**FAA APPROVED MODEL LIST (AML) NO. SA00977CH**  
**FOR**  
**INSTALLATION OF SMR TECHNOLOGIES INC., PNEUMATIC DE-ICERS**

ISSUED: JUNE 5, 2003

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	SMR MASTER DRAWING LIST   REV	SMR PART NUMBER	REPLACEMENT FOR BFGOODRICH PART NUMBER	AML REVISION DATE
1	Cessna	406, 441	A28CE	FAR 23	MDL-0020 B	SMR5109-01	27S-7D5109-01	
2	Cessna	406, 441	A28CE	FAR 23	MDL-0020 B	SMR5109-02	27S-7D5109-02	
3	Cessna	441 S/N 0001 through 0102	A28CE	FAR 23	MDL-0020 B	SMR5109-03	27S-7D5109-03	December 30, 2003
4	Cessna	441 S/N 0001 through 0102	A28CE	FAR 23	MDL-0020 B	SMR5109-04	27S-7D5109-04	December 30, 2003
5	Cessna	441	A28CE	FAR 23	MDL-0020 B	SMR5109-05	27S-7D5109-05	
6	Cessna	441 S/N 0103 & UP	A28CE	FAR 23	MDL-0020 B	SMR5109-07	27S-7D5109-07	
7	Cessna	441 S/N 0103 & UP	A28CE	FAR 23	MDL-0020 B	SMR5109-08	27S-7D5109-08	

FAA Approved:



Charles L. Smalley  
 Manager, Systems and Flight Test Branch  
 Chicago Aircraft Certification Office

Amended: December 30, 2003