

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

*Number* SA00523SE

*This certificate issued to* SMR Technologies, Inc. – A B/E Aerospace Company  
93 Nettie Fenwick Rd  
Fenwick, WV 26202

*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 Federal Aviation Regulations.*

*Original Product - Type Certificate Number :* \* See attached FAA Approved Model List (AML)  
SA00523SE for list of approved airplane models and applicable  
airworthiness regulations

*Make :* \*

*Model :* \*

*Description of Type Design Change:*

Replacement of certain Goodrich pneumatic deicer boots in accordance with SMR Technologies, Inc. Installation Instructions as listed on AML No. SA00523SE, dated August 30, 2010.

*Limitations and Conditions:*

1. Approval of this change in type design extends to the airplane models listed on the AML with previously approved deicer boots. Intermix of these deicer boots with previously approved deicer boots is permitted.
2. The Maintenance Instructions for Continued Airworthiness contained in SMR Technologies Installation and Maintenance Manual, report # 97-33-047, Rev. 10, dated March 26, 2010, is required with this modification.
3. A copy of this certificate and the FAA Approved Model List (AML) No. SA00523SE, 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.

*Certification Basis:*

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Beech King Air series replacement of Goodrich pneumatic deicer boots is as shown on TCDS A24CE and A31CE for parts changed or affected by the change.

*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 :* September 4, 1997

*Date reissued :* June 13, 2001, September 22, 2010

*Date of issuance :* May 21, 1998

*Date amended :* June 5, 1998; October 14, 1999;  
February 7, 2000; December 23,  
2003; June 3, 2008; August 30, 2010



*By direction of the Administrator*

*Anthony Socias*

(Signature)

Anthony Socias  
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.

**FAA APPROVED MODEL LIST (AML) NO. SA00523SE  
FOR INSTALLATION OF SMR TECHNOLOGIES PNEUMATIC DE-ICERS**

ISSUED MAY 14, 1998

ITEM	AIRPLANE MAKE	AIRPLANE MODEL & TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		PART NUMBER	REPLACEMENT FOR GOODRICH PART NUMBER	AML REVISION DATE
				NUMBER	REV			
1.	Hawker Beechcraft Corporation	200, A200, B200, 200C, 200CT, 200T, B200C, B200CT, B200T, B200GT, B200CGT, A200C, A200CT  TCDS # A24CE	FAR 23	MDL-0005	Revision K, dated February 2, 2007	SMR5041-01 SMR5041-02 SMR5041-05 SMR5041-07 SMR5041-08 SMR5041-13 SMR5041-14	25S-7D5041-01 25S-7D5041-02 25S-7D5041-05 25S-7D5041-07 25S-7D5041-08 25S-7D5041-13 25S-7D5041-14	August 30, 2010
2.	Hawker Beechcraft Corporation	F90A TCDS # A31CE	FAR 23	MDL-0005	Revision K, dated February 2, 2007	SMR5041-01 SMR5041-02	25S-7D5041-01 25S-7D5041-02	June 3, 2008
3.	Hawker Beechcraft Corporation	300, 300LW, B300, B300C TCDS # A24CE	FAR 23	MDL-0005	Revision K, dated February 2, 2007	SMR5041-09 SMR5041-10	25S-7D5041-09 25S-7D5041-10	June 3, 2008
4.	Hawker Beechcraft Corporation	300, 300LW TCDS # A24CE	FAR 23	MDL-0005	Revision K, dated February 2, 2007	SMR5041-11 SMR5041-12	25S-7D5041-11 25S-7D5041-12	June 3, 2008
5.	Hawker Beechcraft Corporation	B300, B300C TCDS # A24CE	FAR 23	MDL-0005	Revision K, dated February 2, 2007	SMR5041-17 SMR5041-18	25S-7D5041-17 25S-7D5041-18	June 3, 2008

Approved: Francis Pica  
 Anthony Socias, <sup>For</sup>  
 Manager, New York Aircraft Certification Office

Amended: June 5, 1998; October 14, 1999; February 7, 2000;  
 December 23, 2003; June 3, 2008; August 30, 2010

Reissued: June 13, 2001, September 22, 2010