

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA00692SE

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. SA00692SE 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. SA00692SE dated April 8, 1999, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design applies 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 SA00692SE 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: August 13, 1998

Date reissued: June 13, 2001

Date of issuance: April 8, 1999

Date amended:



By direction of the Administrator

Adrian Pas...
 (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. SA09692SE

FOR

INSTALLATION OF SMR TECHNOLOGIES PNEUMATIC DE-ICERS

ISSUED APRIL 8, 1999

| ITEM | AIRPLANE MAKE | AIRPLANE MODEL | TYPE CERTIFICATE NUMBER | CERTIFICATION BASIS FOR ALTERATION | FAA SEALED DRAWING LIST | | SMR TECHNOLOGIES PART NUMBER | REPLACEMENT FOR BFGOODRICH PART NUMBER | AML REVISION DATE |
|------|---------------|---|-------------------------|------------------------------------|-------------------------|-----|------------------------------|--|-------------------|
| | | | | | NUMBER | REV | | | |
| 1. | Beech | F90 | A31CE | FAR 23 | MDL-0015 | E | SMR5064-01 | 25S-7D5064-01 | Initial Release |
| 2. | Beech | A100 S/N B-235 & UP, B100 | A14CE | FAR 23 | MDL-0015 | E | SMR5064-01 | 25S-7D5064-01 | Initial Release |
| 3. | Beech | F90 | A31CE | FAR 23 | MDL-0015 | F | SMR5064-02 | 25S-7D5064-02 | Initial Release |
| 4. | Beech | A100 S/N B-235 & UP, B100 | A14CE | FAR 23 | MDL-0015 | F | SMR5064-02 | 25S-7D5064-02 | Initial Release |
| 5. | Beech | F90 | A31CE | FAR 23 | MDL-0015 | E | SMR5064-17 | 25S-7D5064-17 | Initial Release |
| 6. | Beech | 300 | A24CE | FAR 23 | MDL-0015 | E | SMR5064-17 | 25S-7D5064-17 | Initial Release |
| 7. | Beech | F90 | A31CE | FAR 23 | MDL-0015 | E | SMR5064-18 | 25S-7D5064-18 | Initial Release |
| 8. | Beech | 300 | A24CE | FAR 23 | MDL-0015 | E | SMR5064-18 | 25S-7D5064-18 | Initial Release |
| 9. | Beech | C90 S/N LJ-564 & UP, F90 S/N LW-120 & UP, H90 | 3A20 | CAR 3 | MDL-0015 | F | SMR5064-03 | 25S-7D5064-03 | 6/11/99 |
| 10. | Beech | C90 S/N LJ-564 & UP, E90 S/N LW-120 & UP, H90 | 3A20 | CAR 3 | MDL-0015 | E | SMR5064-04 | 25S-7D5064-04 | 6/11/99 |
| 11. | Beech | C90 S/N LJ-564 & UP, E90 S/N LW-120 & UP, H90 | 3A20 | CAR 3 | MDL-0015 | E | SMR5064-05 | 25S-7D5064-05 | 6/11/99 |
| 12. | Beech | C90 S/N LJ-564 & UP, F90 S/N LW-120 & UP, H90 | 3A20 | CAR 3 | MDL-0015 | F | SMR5064-10 | 25S-7D5064-10 | 6/11/99 |

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FOR

INSTALLATION OF SMR TECHNOLOGIES PNEUMATIC DE-ICERS

ISSUED APRIL 8, 1999

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|------|---------------|---|-------------------------|------------------------------------|-------------------------|-----|------------------------------|--|-------------------|
| | | | | | NUMBER | REV | | | |
| 13. | Beech | 99, 99A, A99, A99A, B99, C99, 100, A100, B100 | A14CE | FAR 23 | MDL-0015 | E | SMR5064-07 | 25S-7D5064-07 or 23S-2128-5-1 | 01/07/00 |
| 14. | Beech | 99, 99A, A99, A99A, B99, C99, 100, A100, B100 | A14CE | FAR 23 | MDL-0015 | E | SMR5064-23 | 25S-7D5064-23 or 23S-2128-6-1 | 01/07/00 |
| 15. | Beech | C99 | A14CE | FAR 23 | MDL-0015 | E | SMR5064-21 | 25S-7D5064-21 | 08/24/00 |
| 16. | Beech | C99 | A14CE | FAR 23 | MDL-0015 | E | SMR5064-22 | 25S-7D5064-22 | 08/24/00 |

Approved: _____

Acting Manager, Seattle Aircraft Certification Office

Amended: 06/11/99; 01/10/00; 08/24/00

Reissued: June 13, 2001