

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate*Number* SA00571SE

This certificate, issued to **SMR Technologies**
WV Rt. 39, HC 79, Box 200
Fenwick, West Virginia 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. SA00571SE 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. SA00571SE dated August 27, 1998, 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, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate, and FAA Approved Model List (AML) SA00571SE, must be maintained as part of the permanent records of 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: May 22, 1998

Date reissued: June 13, 2001

Date of issuance: August 27, 1998

Date amended:



By direction of the Administrator

Adrian J. [Signature]
 (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. SA00571SE
FOR**

INSTALLATION OF SMR TECHNOLOGIES PNEUMATIC DE-ICERS

ISSUE DATE: August 27, 1998

ITEM	AIRPLANE MAKE	AIRPLANE MODEL	TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA MASTER DRAWING LIST		SMR TECHNOLOGIES PART NUMBER	REPLACEMENT FOR BFGOODRICH PART NUMBER	AML REVISION DATE
					NUMBER	REV			
1.	Cessna	414A, 421B, 421C	A7CE	CAR 3	MDL-0011	K	SMR5070-07	27S-7D5070-07	4/27/99
2.	Cessna	414A, 421B, 421C	A7CE	CAR 3	MDL-0011	K	SMR5070-08	27S-7D5070-08	4/27/99
3.	Cessna	402C, 414, 402B 414A, 421B, 421C	A7CE	CAR 3	MDL-0011	K	SMR5070-11	27S-7D5070-11	7/15/99
4.	Cessna	402C, 414A, 421C, 425	A7CE	CAR 3	MDL-0011	K	SMR5070-14	27S-7D5070-14	4/27/99
5.	Cessna	421C w/o lights	A7CE	CAR 3	MDL-0011	K	SMR5070-15	27S-7D5070-15	7/15/99
6.	Cessna	421C w/o lights	A7CE	CAR 3	MDL-0011	K	SMR5070-16	27S-7D5070-16	7/15/99
7.	Cessna	310R	3A10	CAR 3	MDL-0011	K	SMR5070-03	27S-7D5070-03	4/27/99
8.	Cessna	335, 340A	3A25	CAR 3	MDL-0011	K	SMR5070-03	27S-7D5070-03	4/27/99
9.	Cessna	402B, 414	A7CE	CAR 3	MDL-0011	K	SMR5070-03	27S-7D5070-03	4/27/99
10.	Cessna	310R	3A10	CAR 3	MDL-0011	K	SMR5070-04	27S-7D5070-04	4/27/99
11.	Cessna	335, 340A	3A25	CAR 3	MDL-0011	K	SMR5070-04	27S-7D5070-04	4/27/99
12.	Cessna	402B, 414	A7CE	CAR 3	MDL-0011	K	SMR5070-04	27S-7D5070-04	4/27/99
13.	Cessna	310R	3A10	CAR 3	MDL-0011	K	SMR5070-11	27S-7D5070-11	4/27/99
14.	Cessna	335, 340A	3A25	CAR 3	MDL-0011	K	SMR5070-11	27S-7D5070-11	4/27/99
15.	Cessna	310R	3A10	CAR 3	MDL-0011	K	SMR5070-13	27S-7D5070-13	4/27/99
16.	Cessna	335, 340A	3A25	CAR 3	MDL-0011	K	SMR5070-13	27S-7D5070-13	4/27/99
17.	Cessna	414, 421B, 402B	A7CE	CAR 3	MDL-0011	K	SMR5070-13	27S-7D5070-13	7/15/99
18.	Cessna	340A	3A25	CAR 3	MDL-0011	K	SMR5070-31	27S-7D5070-31	4/27/99
19.	Cessna	340A	3A25	CAR 3	MDL-0011	K	SMR5070-32	27S-7D5070-32	4/27/99
20.	Cessna	402B	A7CE	CAR 3	MDL-0011	K	SMR5070-05	27S-7D5070-05	4/27/99
21.	Cessna	402B	A7CE	CAR 3	MDL-0011	K	SMR5070-06	27S-7D5070-06	4/27/99
22.	Cessna	402C, 414A w/o lights	A7CE	CAR 3	MDL-0011	K	SMR5070-37	27S-7D5070-37	4/27/99

**FAA APPROVED MODEL LIST (AML) NO. SA00571SE
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ISSUE DATE: August 27, 1998

ITEM	AIRPLANE MAKE	AIRPLANE MODEL	TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA MASTER DRAWING LIST		SMR TECHNOLOGIES PART NUMBER	REPLACEMENT FOR BFGOODRICH PART NUMBER	AML REVISION DATE
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23.	Cessna	402C, 414A w/o lights	A7CE	CAR 3	MDL-0011	K	SMR5070-38	27S-7D5070-38	4/27/99
24.	Cessna	421C With lights	A7CE	CAR 3	MDL-0011	K	SMR5070-57	27S-7D5070-57	4/27/99
25.	Cessna	421C With lights	A7CE	CAR 3	MDL-0011	K	SMR5070-58	27S-7D5070-58	4/27/99
26.	Cessna	402C, 414A with lights	A7CE	CAR 3	MDL-0011	K	SMR5070-59	27S-7D5070-59	4/27/99
27.	Cessna	402C, 414A with lights	A7CE	CAR 3	MDL-0011	K	SMR5070-60	27S-7D5070-60	4/27/99
28.	Cessna	414	A7CE	CAR 3	MDL-0011	K	SMR5070-01	27S-7D5070-01	4/27/99
29.	Cessna	414	A7CE	CAR 3	MDL-0011	K	SMR5070-02	27S-7D5070-02	4/27/99
30.	Cessna	421B	A7CE	CAR 3	MDL-0011	K	SMR5070-09	27S-7D5070-09	4/27/99
31.	Cessna	421B	A7CE	CAR 3	MDL-0011	K	SMR5070-10	27S-7D5070-10	4/27/99
32.	Cessna	310R	3A10	CAR 3	MDL-0011	K	SMR5070-30	27S-7D5070-30	4/27/99
33.	Cessna	310R	3A10	CAR 3	MDL-0011	K	SMR5070-29	27S-7D5070-29	4/27/99
34.	Cessna	402C	A7CE	CAR 3	MDL-0011	K	SMR5070-41	27S-7D5070-41	7/15/99
35.	Cessna	402C	A7CE	CAR 3	MDL-0011	K	SMR5070-42	27S-7D5070-42	7/15/99
36.	Cessna	425	A7CE	CAR 3	MDL-0011	K	SMR5070-21	27S-7D5070-21	9/21/00
37.	Cessna	425 S/N 0001-0190	A7CE	CAR 3	MDL-0011	K	SMR5070-49	27S-7D5070-49	9/21/00
38.	Cessna	425 S/N 0001-0190	A7CE	CAR 3	MDL-0011	K	SMR5070-50	27S-7D5070-50	9/21/00
39.	Cessna	425	A7CE	CAR 3	MDL-0011	K	SMR5070-53	27S-7D5070-53	9/21/00
40.	Cessna	425	A7CE	CAR 3	MDL-0011	K	SMR5070-54	27S-7D5070-54	9/21/00
41.	Cessna	425 S/N 0191 & UP	A7CE	CAR 3	MDL-0011	K	SMR5070-55	27S-7D5070-55	9/21/00
42.	Cessna	425 S/N 0191 & UP	A7CE	CAR 3	MDL-0011	K	SMR5070-56	27S-7D5070-56	9/21/00
43.	Cessna	404	A25CE	FAR 23	MDL-0011	K	SMR5070-17	27S-7D5070-17	4/16/01
44.	Cessna	404	A25CE	FAR 23	MDL-0011	K	SMR5070-18	27S-7D5070-18	4/16/01
45.	Cessna	404	A25CE	FAR 23	MDL-0011	K	SMR5070-21	27S-7D5070-21	4/16/01
46.	Cessna	441	A28CE	FAR 23	MDL-0011	K	SMR5070-21	27S-7D5070-21	4/16/01
47.	Cessna	404	A25CE	FAR 23	MDL-0011	K	SMR5070-23	27S-7D5070-23	4/16/01
48.	Cessna	441	A28CE	FAR 23	MDL-0011	K	SMR5070-23	27S-7D5070-23	4/16/01

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ISSUE DATE: August 27, 1

EM	AIRPLANE MODEL	AIRPLANE MODEL	TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA MASTER DRAWING LIST		SMR TECHNOLOGIES PART NUMBER	REPLACEMENT FOR BFGOODRICH PART NUMBER	AML REVISI DATE
					NUMBER	REV			
9.	Cessna	404	A25CE	FAR 23	MDL-0011	M	SMR5070-33	27S-7D5070-33	4/16/01
0.	Cessna	404	A25CE	FAR 23	MDL-0011	M	SMR5070-34	27S-7D5070-34	4/16/01
1.	Cessna	404 S/N 0001 - 0600	A25CE	FAR 23	MDL-0011	M	SMR5070-36	27S-7D5070-36	4/16/01
2.	Cessna	404 S/N 0001 - 0600	A25CE	FAR 23	MDL-0011	M	SMR5070-39	27S-7D5070-39	4/16/01
3.	Cessna	404 S/N 0601 & UP	A25CE	FAR 23	MDL-0011	M	SMR5070-45	27S-7D5070-45	4/16/01
4.	Cessna	404 S/N 0601 & UP	A25CE	FAR 23	MDL-0011	M	SMR5070-46	27S-7D5070-45	4/16/01
5.	Cessna	Model 335	3A25	CAR 3	MDL-0011	M	SMR5070-51	27S-7D5070-51	9/10/01
6.	Cessna	Model 335	3A25	CAR 3	MDL-0011	M	SMR5070-52	27S-7D5070-52	9/10/01

Approved: _____

Acting Manager, Seattle
Aircraft Certification Office

Amended: 07/15/99; 09/21/00; 04/16/01, 09/10/01