

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

Number SA00505SE

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 therefore as specified herein meets the airworthiness requirements of Part * of the * Regulations.*

Original Product: Type Certificate Number: * * See attached FAA Approved Model List (AML) No. SA505SE for a 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. Master Drawing List MDL-0004, Revision F, dated August 27, 2003, or later FAA approved revision.

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 only. Intermix of these deicer boots with previously approved deicer boots is permitted. A copy of this Certificate and FAA AML No. SA00505SE, must be maintained as part of the permanent records for the modified aircraft.
2. The Installer must determine whether this design change is compatible with previously approved modifications.
3. If the holder agrees to permit another person to use this certificate to alter a product, the holder must 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 17, 1997

Date reissued: May 4, 2000, August 30, 2004

Date of issuance: March 27, 1998

Date amended: August 30, 2004, June 22, 2009



By direction of the Administrator

Anthony Socias

(Signature)

Anthony Socias
Manager, New York Aircraft Certification Office

(Title)



FAA APPROVED MODEL LIST (AML) NO. SA005055SE
FOR
INSTALLATION OF SMR TECHNOLOGIES PNEUMATIC DE-ICERS

ISSUED: MARCH 27, 1998

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL & TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS NUMBER REV	SMR TECHNOLOGIES PART NUMBER	REPLACEMENT FOR BFGOODRICH PART NUMBER	AML REVISION DATE
1	Piper	PA-31-310, PA-31-325 S/N 31-7512033 & UP, PA-31-350; TCDS #A20SO	CAR 3	MDL-0004 F	SMR5026-01	25S-7D5026-01	August 30, 2004
2	Piper	PA-31T S/N 31T-7520033 THRU -7520035, 31T-7520038 & UP, PA-31T1, PA-31T2, PA-31T3, PA-31P; TCDS #A8EA (see TCDS A8EA Notes 7 & 8)	CAR 3	MDL-0004 J	SMR5026-01	25S-7D5026-01	June 22, 2009
3	Piper	PA-31-310, PA-31-325 S/N 31-7512033 & UP, PA-31-350; TCDS #A20SO	CAR 3	MDL-0004 F	SMR5026-02	25S-7D5026-02	August 30, 2004
4	Piper	PA-31T S/N 31T-7520033 THRU -7520035, 31T-7520038 & UP, PA-31T1, PA-31T2, PA-31T3, PA-31P TCDS #A8EA(see TCDS A8EA Notes 7 & 8)	CAR 3	MDL-0004 J	SMR5026-02	25S-7D5026-02	June 22, 2009
5	Piper	PA-31-310, PA-31-325 S/N 31-7512033 & UP, PA-31-350; TCDS #A20SO	CAR 3	MDL-0004 F	SMR5026-03	25S-7D5026-03	August 30, 2004
6	Piper	PA-31T S/N 31T-7520033 THRU -7520035, 31T-7520038 & UP, PA-31T1, PA-31T2, PA-31T3, PA-31P, PA-31P-350; TCDS #A8EA(see TCDS A8EA Notes 7 & 8)	CAR 3	MDL-0004 J	SMR5026-03	25S-7D5026-03	June 22, 2009
7	Piper	PA-31-310, PA-31-325 S/N 31-7512033 & UP, PA-31-350; TCDS #A20SO	CAR 3	MDL-0004 F	SMR5026-04	25S-7D5026-04	August 30, 2004
8	Piper	PA-31T S/N 31T-7520033 THRU -7520035, 31T-7520038 & UP, PA-31T1, PA31T2, PA31T3, PA31P, PA-31P-350; TCDS #A8EA (see TCDS A8EA Notes 7 & 8)	CAR 3	MDL-0004 J	SMR5026-04	25S-7D5026-04	June 22, 2009
9	Piper	PA-31-310, PA-31-325 S/N 31-7512033 & UP, PA-31-350; TCDS #A20SO	CAR 3	MDL-0004 F	SMR5026-05	25S-7D5026-05	August 30, 2004
10	Piper	PA-31T S/N 31T-7520033 THRU -7520035, 31T-7520038 & UP, PA-31T1, PA-31T2, PA-31T3, PA-31P, PA-31P-350; TCDS #A8EA (see TCDS A8EA Notes 7 & 8)	CAR 3	MDL-0004 J	SMR5026-05	25S-7D5026-05	June 22, 2009

FAA APPROVED MODEL LIST (AML) NO. SA005055E
FOR
INSTALLATION OF SMR TECHNOLOGIES PNEUMATIC DE-ICERS

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL & TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA SEALED DRAWING LIST NUMBER REV	SMR TECHNOLOGIES FOR PART NUMBER	REPLACEMENT FOR BFGOODRICH PART NUMBER	AML REVISION DATE
11	Piper	PA-31T S/N 31T-7520033 THRU -7520035, 31T-7520038 & UP, PA-31T1, PA-31T2, PA-31P-350; TCDS #A8EA (see TCDS A8EA Notes 7 & 8)	CAR 3	MDL-0004 F	SMR5026-06	25S-7D5026-06	August 30, 2004
12	Piper	PA-31-310, PA-31-325 S/N 31-7512033 & UP, PA-31-350; TCDS #A20SO	CAR 3	MDL-0004 F	SMR5026-07	25S-7D5026-07	August 30, 2004
13	Piper	PA-31T3, PA-31P-350; TCDS #A8EA (see TCDS A8EA Notes 7 & 8)	CAR 3	MDL-0004 J	SMR5026-07	25S-7D5026-07	June 22, 2009
14	Piper	PA-31-310, PA-31-325 S/N 31-7512033 & UP, PA-31-350; TCDS #A20SO	CAR 3	MDL-0004 F	SMR5026-08	25S-7D5026-08	August 30, 2004
15	Piper	PA-31T3, PA-31P-350; TCDS #A8EA (see TCDS A8EA Notes 7 & 8)	CAR 3	MDL-0004 J	SMR5026-08	25S-7D5026-08	June 22, 2009
16	Piper	PA-31P-350; TCDS #A8EA (see TCDS A8EA Notes 7 & 8)	CAR 3	MDL-0004 J	SMR5026-11	25S-7D5026-11	June 22, 2009
17	Piper	PA-31P-350; TCDS #A8EA (see TCDS A8EA Notes 7 & 8)	CAR 3	MDL-0004 J	SMR5026-12	25S-7D5026-12	June 22, 2009

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

Amended: June 22, 1998, August 13, 1998,
August 30, 2004, June 22, 2009

Reissued: May 4, 2000, August 30, 2004