

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

Number SA00534SE

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 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. SA00534SE 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-0006, Revision K, dated January 12, 2004, 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. SA00534SE 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 29, 1998

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

Date of issuance : July 14, 1998

Date amended : August 30, 2004



By direction of the Administrator

Charles L Smalley
(Signature)

Charles L. Smalley
Systems & Flight Test Branch
Chicago Aircraft Certification Office

(Title)

FAA APPROVED MODEL LIST (AML) NO. SA00534SE
FOR
INSTALLATION OF SMR TECHNOLOGIES INC, PNEUMATIC DE-ICERS

ISSUED JULY 14, 1998

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED MASTER DRAWING LIST NUMBER REV	SMR TECHNOLOGIES PART NUMBER	REPLACEMENT FOR BFOODRICH PART NUMBER	AML REVISION DATE
1	Twin Commander	685, 690, 690A, 690B	2A4	CAR 3	MDL-0006 K	SMR5015-01	25S-7D5015-01	08/30/04
2	Twin Commander	685, 690, 690A, 690B	2A4	CAR 3	MDL-0006 K	SMR5015-02	25S-7D5015-02	08/30/04
3	Twin Commander	685,690,690A,690B 690C SN 11600-11718 695 SN 95000-95086 690C SN 11719 UP 695 SN 95087 UP 695A SN 96015 UP 690D	2A4	CAR 3	MDL-0006 K	SMR5015-03	25S-7D5015-03	08/30/04
4	Twin Commander	685,690,690A,690B 690C SN 11600-11718 695 SN 95000-95086 690C SN 11719 UP 695 SN 95087 UP 695A SN 96015 UP 690D	2A4	CAR 3	MDL-0006 K	SMR5015-04	25S-7D5015-04	08/30/04
5	Twin Commander	685,690,690A,690B 690C SN 11600-11718 695 SN 95000-95086	2A4	CAR 3	MDL-0006 K	SMR5015-05	25S-7D5015-05	08/30/04
6	Twin Commander	690C SN 11719-11999 690D 695 SN 95087-95999 695A & 695B	2A4	CAR 3	MDL-0006 K	SMR5015-13	25S-7D5015-13	08/30/04
7	Twin Commander	690C SN 11719-11999 690D 695 SN 95087-95999 695A & 695B	2A4	CAR 3	MDL-0006 K	SMR5015-14	25S-7D5015-14	08/30/04
8	Twin Commander	690C SN 11719-11999 690D 695 SN 95087-95999 695A & 695B	2A4	CAR 3	MDL-0006 K	SMR5015-15	25S-7D5015-15	08/30/04
9	Twin Commander	690C SN 11719-11999 690D 695 SN 95087-95999 695A & 695B	2A4	CAR 3	MDL-0006 K	SMR5015-16	25S-7D5015-16	08/30/04

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED MASTER DRAWING LIST NUMBER REV	SMR TECHNOLOGIES PART NUMBER	REPLACEMENT FOR BFGOODRICH PART NUMBER	AML REVISION DATE
10	Twin Commander	690D 695A 695B SN 96017-96999	2A4	CAR 3	MDL-0006 K	SMR5015-21	25S-7D5015-21	08/30/04
11	Twin Commander	690C SN 11719-11999 695 SN 95000-95086	2A4	CAR 3	MDL-0006 K	SMR5015-07	25S-7D5015-07	08/30/04
12	Twin Commander	690C SN 11719-11999 695 SN 95000-95086	2A4	CAR 3	MDL-0006 K	SMR5015-08	25S-7D5015-08	08/30/04

Charles L. Smalley

Approved:

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

Amended: August 12, 1998; August 27, 1998;
 August 8, 2000; October 10, 2000
 August 30, 2004

Reissued: May 4, 2000, August 30, 2004



MASTER DRAWING LIST
FOR
TWIN COMMANDER

<u>P/N</u>	<u>DOCUMENT</u>	<u>REVISION</u>	<u>TITLE</u>
SMR5015-01	SMR5015-01 A-SMR5015-01	E D	Product Drawing Assembly Drawing
SMR5015-02	SMR5015-02 A-SMR5015-02	E D	Product Drawing Assembly Drawing
SMR5015-03	SMR5015-03 A-SMR5015-03	F E	Product Drawing Assembly Drawing
SMR5015-04	SMR5015-04 A-SMR5015-04	F E	Product Drawing Assembly Drawing
SMR5015-05	SMR5015-05 A-SMR5015-05	E D	Product Drawing Assembly Drawing
SMR5015-07	SMR5015-07 A-SMR5015-07	B B	Product Drawing Assembly Drawing
SMR5015-08	SMR5015-08 A-SMR5015-08	B B	Product Drawing Assembly Drawing
SMR5015-13	SMR5015-13 A-SMR5015-13	B A	Product Drawing Assembly Drawing
SMR5015-14	SMR5015-14 A-SMR5015-14	B A	Product Drawing Assembly Drawing
SMR5015-15	SMR5015-15 A-SMR5015-15	A A	Product Drawing Assembly Drawing
SMR5015-16	SMR5015-16 A-SMR5015-16	B B	Product Drawing Assembly Drawing
SMR5015-21	SMR5015-21 A-SMR5015-21	B A	Product Drawing Assembly Drawing
ALL SMR5015 Series	PS-PDI	A	Product Specification
ALL SMR5015 Series	97-33-047	6	Installation Manual for Pneumatic Deicers
ALL SMR5015 Series	PL-A-SMR5015	A	SMR5015 Series Assembly Parts List

FAA
APPROVED
 ACE-117C NM
 AUG 30 2004
 CHICAGO AIRCRAFT
 CERTIFICATION OFFICE
 CENTRAL REGION

PROPRIETARY DATA NOTICE

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