

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

Number SP00480SE

This certificate issued to SMR Technologies Inc.
A B/E Aerospace Company
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. SP00480SE for list of approved propeller models
*Model: ** and applicable airworthiness regulations)

Description of Type Design Change:

Replacement of certain BF Goodrich propeller electrothermal de-icer boots in accordance with SMR Technologies, Inc., drawing lists and associated data as listed on AML No. SP00480SE, or later FAA approved revision.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. A copy of this certificate and AML No. SP00480SE reissued March 15, 2002, or later FAA approved revision, must be maintained as part of the permanent records for the modified aircraft.
3. 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 25, 1997

Date reissued: May 4, 2000; March 15, 2002

Date of issuance: November 7, 1997

Date amended:



By direction of the Administrator

(Signature)

Thaddeus D. Krolicki, Jr.
Manager, Propulsion Branch
Chicago Aircraft Certification Office

(Title)

**FAA APPROVED MODEL LIST (AML) NO. SP00480SE
FOR
INSTALLATION OF SMR TECHNOLOGIES PROPELLER DE-ICERS**

ISSUED: November 7, 1997

ITEM	PROPELLER MAKE	PROPELLER MODEL & TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		PART NUMBER	REPLACEMENT FOR GOODRICH PART NUMBER	AML REVISION DATE
				NUMBER	REV			
1	Hartzell	HC-A2XL-2/7636 HC-A2XK-2/8433 TCDS # P-908	FAR 35	MDL-0002	H dated June 24, 2008 or later FAA approved revision	SMR1214-1	4E1214-1	July 15, 2008
2	Hartzell	HC-C2YK-2/(C)7666 HC-C2YK-1/(F)8477 TCDS # P-920	FAR 35	MDL-0002	H dated June 24, 2008 or later FAA approved revision	SMR1214-1	4E1214-1	July 15, 2008
3	Hartzell	HC-E2Y(K,R)-2/(F)8465 HC-E2YR-1/F8477 TCDS # P9EA	FAR 35	MDL-0002	H dated June 24, 2008 or later FAA approved revision	SMR1214-2	4E1214-2	July 15, 2008
4	Hartzell	HC-A2XK-2/8433 TCDS # P-908	FAR 35	MDL-0002	H dated June 24, 2008 or later FAA approved revision	SMR1214-2	4E1214-2	July 15, 2008
5	Hartzell	HC-E3YR-2/FC7663 TCDS # P33EA	FAR 35	MDL-0002	H dated June 24, 2008 or later FAA approved revision	SMR1214-2	4E1214-2	July 15, 2008
6	Hartzell	HC-A3XK-2/7636 HC-A3XK-2/8433 TCDS # P-913	FAR 35	MDL-0002	H dated June 24, 2008 or later FAA approved revision	SMR1214-2	4E1214-2	July 15, 2008
7	Hartzell	HC-C2YK-1/(F)8475 HC-C2YK-2/(F)7666 TCDS # P-920	FAR 35	MDL-0002	H dated June 24, 2008 or later FAA approved revision	SMR1214-2	4E1214-2	July 15, 2008
8	Hartzell	PHC-A3VF-4/V8433 TCDS # P6EA	FAR 35	MDL-0002	H dated June 24, 2008 or later FAA approved revision	SMR1214-3	4E1214-3	July 15, 2008
9	Hartzell	HC-C2YK-2()/C8475 TCDS # P-920	FAR 35	MDL-0002	H dated June 24, 2008 or later FAA approved revision	SMR1214-4	4E1214-4	July 15, 2008
10	Hartzell	BHC-C2YF-2/FJC8459 - Right Prop TCDS # P-920	FAR 35	MDL-0002	H dated June 24, 2008 or later FAA approved revision	SMR1214-7	4E1214-7	July 15, 2008
11	Hartzell	BHC-C2YF-2/FJC8459 - Right Prop TCDS # P-920	FAR 35	MDL-0002	H dated June 24, 2008 or later FAA approved revision	SMR1214-10	4E1214-10	July 15, 2008
12	Hartzell	BHC-C2YK-2/(F)JC7666 TCDS # P-920	FAR 35	MDL-0002	H dated June 24, 2008 or later FAA approved revision	SMR1895-2	4E1895-2	July 15, 2008
13	Hartzell	BHC-C2YF-2/FC8459 - Left Prop TCDS # P-920	FAR 35	MDL-0002	H dated June 24, 2008 or later FAA approved revision	SMR1895-7	4E1895-7	July 15, 2008
14	Hartzell	BHC-C2YF-2/FC8459 - Left Prop TCDS # P-920	FAR 35	MDL-0002	H dated June 24, 2008 or later FAA approved revision	SMR1895-10	4E1895-10	July 15, 2008

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

Date Amended: March 12, 1998, July 15, 2008
 Date Reissued: May 4, 2000, March 15, 2002