

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

*Number* SP00662SE

*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 herein meets the airworthiness requirements of Part 35 of the Federal Aviation Regulations (See Type Certificate Data Sheet P10NE for complete certification basis)*

*Original Product Type Certificate Number:* P10NE  
*Make:* Hartzell  
*Model:* HC-E4A-3A/E10950 K  
HC-E4A-3I/E10950 PK

*Description of Type Design Change:*

Installation of SMR Technologies electrothermal propeller deicer P/N SMR3017-1W as a replacement for BF Goodrich electrothermal propeller deicer P/N 4E3017-1, in accordance with Drawing List DL-SMR3017-1W, Rev. C, dated May 8, 1998, 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. 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:* October 13, 1997

*Date received:* June 28, 2000; March 15, 2002

*Date of issuance:* January 12, 1999

*Date amended:* May 10, 2000



*By direction of the Administrator*  
  
(Signature)  
Thaddeus D. Krolicki, Jr.  
Manager, Propulsion Branch  
Chicago Aircraft Certification Office  
  
(Title)