

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

Number SA02179CH

This certificate issued to SMR Technologies, Inc.-A B/E Aerospace Company
39 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. SA02179CH for a list of approved airplane
Model : * models and applicable airworthiness regulations.

Description of Type Design Change:

Replacement of certain Goodrich pneumatic deicer boots in accordance with SMR Technologies, Inc. Installation Instructions as listed on AML No. SA02179CH, 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. SA02179CH dated August 23, 2005, or later FAA approved revision, 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 : April 6, 1999

Date reissued :

Date of issuance : August 23, 2005

Date amended :



By direction of the Administrator

W.T. Miller

(Signature)

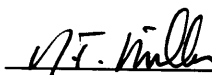
for Charles L. Smalley
Systems & Flight Test Branch
Chicago Aircraft Certification Office

(Title)

**FAA APPROVED MODEL LIST (AML) NO. SA02179CH
SMR TECHNOLOGIES, INC.-A B/E Aerospace Company
FOR
INSTALLATION OF PNEUMATIC DE-ICERS**

Issue Date: August 23, 2005

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL & TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		PART NUMBER	REPLACEMENT FOR GOODRICH PART NUMBER	AML AMENDMENT DATE
				NO.	Revision & Date			
1	DORNIER LUFTFAHRT GmbH	228-100, 228-101, 228-200, 228-201, 228-202, 228-212 TC# A16EU	FAR 23	MDL-0036	Rev. C, dated December 15, 2004	SMR5138-03	29S-5D5138-03	
2	DORNIER LUFTFAHRT GmbH	228-100, 228-101, 228-200, 228-201, 228-202, 228-212 TC# A16EU	FAR 23	MDL-0036	Rev. C, dated December 15, 2004	SMR5138-04	29S-5D5138-04	
3	DORNIER LUFTFAHRT GmbH	228-100, 228-101, 228-200, 228-201, 228-202, 228-212 TC# A16EU	FAR 23	MDL-0036	Rev. C, dated December 15, 2004	SMR5138-05	29S-5D5138-05	
4	DORNIER LUFTFAHRT GmbH	228-100, 228-101, 228-200, 228-201, 228-202, 228-212 TC# A16EU	FAR 23	MDL-0036	Rev. C, dated December 15, 2004	SMR5138-06	29S-5D5138-06	
5	DORNIER LUFTFAHRT GmbH	228-100, 228-101, 228-200, 228-201, 228-202, 228-212 TC# A16EU	FAR 23	MDL-0036	Rev. C, dated December 15, 2004	SMR5138-07	29S-5D5138-07	
6	DORNIER LUFTFAHRT GmbH	228-100, 228-101, 228-200, 228-201, 228-202, 228-212 TC# A16EU	FAR 23	MDL-0036	Rev. C, dated December 15, 2004	SMR5138-11	29S-5D5138-11	
7	DORNIER LUFTFAHRT GmbH	228-100, 228-101, 228-200, 228-201, 228-202, 228-212 TC# A16EU	FAR 23	MDL-0036	Rev. C, dated December 15, 2004	SMR5138-12	29S-5D5138-12	
8	DORNIER LUFTFAHRT GmbH	228-100, 228-101, 228-200, 228-201, 228-202, 228-212 TC# A16EU	FAR 23	MDL-0036	Rev. C, dated December 15, 2004	SMR5138-15	29S-5D5138-15	
9	DORNIER LUFTFAHRT GmbH	228-100, 228-101, 228-200, 228-201, 228-202, 228-212 TC# A16EU	FAR 23	MDL-0036	Rev. C, dated December 15, 2004	SMR5138-16	29S-5D5138-16	
10	DORNIER LUFTFAHRT GmbH	228-100, 228-101, 228-200, 228-201, 228-202, 228-212 TC# A16EU	FAR 23	MDL-0036	Rev. C, dated December 15, 2004	SMR5138-18	29S-5D5138-18	
11	DORNIER LUFTFAHRT GmbH	228-100, 228-101, 228-200, 228-201, 228-202, 228-212 TC# A16EU	FAR 23	MDL-0036	Rev. C, dated December 15, 2004	SMR5138-19	29S-5D5138-19	

Approved: 
 Manager, Chicago
 Aircraft Certification Office