

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

Number SA01873CH

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 23 of the Federal Aviation Regulations.

Original Product-Type Certificate Number: A24CE

Make: Hawker Beechcraft Corporation

Model: 1900, 1900C, 1900D

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. SA01873CH, 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. Intermix of these deicer boots with previously approved deicer boots is permitted.
2. The Maintenance Instructions for Continued Airworthiness contained in SMR Technologies Installation and Maintenance Manual, report # 97-33-047, Rev. 9, dated June 29, 2006, is required with this modification.
3. A copy of this certificate and the FAA Approved Model List (AML) No.SA01873CH, dated March 10, 2010, or later FAA approved revisions, must be maintained as part of the permanent records for the modified aircraft.

(See Continuation Sheet 2 of 2)

Certification basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Beech 1900 series replacement of Goodrich pneumatic deicer boots is as shown on TCDS A24CE for parts changed or affected by the change.

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 14, 1999

Date reissued:

Date of issuance: August 20, 2003

Date amended: March 11, 2010



By direction of the Administrator

Anthony Socias
(Signature)

Anthony Socias.
Manager
New York Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States of America
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Supplemental Type Certificate
(Continuation Sheet)

Number SA01873CH

Amended: March 11, 2010

Limitations and Conditions:

4. Compatibility of this design change with previously approved modifications must be determined by the installer.
5. 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.


FAA APPROVED MODEL LIST (AML) NO. SA01873CH FOR INSTALLATION OF SMR TECHNOLOGIES PNEUMATIC DE-ICERS

ISSUED AUGUST 20, 2003

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL & TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		PART NUMBER	REPLACEMENT FOR GOODRICH PART NUMBER	AML REVISION DATE
				NUMBER	REV			
1	Hawker Beechcraft Corporation	1900, 1900C, 1900D TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-15	29S-7D5137-15	3/11/2010
2	Hawker Beechcraft Corporation	1900, 1900C, 1900D TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-16	29S-7D5137-16	3/11/2010
3	Hawker Beechcraft Corporation	1900D TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-21	29S-7D5137-21	Initial Release
4	Hawker Beechcraft Corporation	1900D TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-22	29S-7D5137-22	Initial Release
5	Hawker Beechcraft Corporation	1900D TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-23	29S-7D5137-23	Initial Release
6	Hawker Beechcraft Corporation	1900D TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-24	29S-7D5137-24	Initial Release
7	Hawker Beechcraft Corporation	1900D TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-25	29S-7D5137-25	Initial Release
8	Hawker Beechcraft Corporation	1900D TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-26	29S-7D5137-26	Initial Release
9	Hawker Beechcraft Corporation	1900D TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-77	29S-7D5137-77	Initial Release
10	Hawker Beechcraft Corporation	1900D TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-78	29S-7D5137-78	Initial Release
11	Hawker Beechcraft Corporation	1900D TC # A24CE	TCDS A24CE	MDL-0031	Rev. C, dated April 16, 2007	SMR5201-05	29S-4D5201-05	Initial Release
12	Hawker Beechcraft Corporation	1900D TC # A24CE	TCDS A24CE	MDL-0031	Rev. C, dated April 16, 2007	SMR5201-06	29S-4D5201-06	Initial Release
13	Hawker Beechcraft Corporation	1900, 1900C TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-01	29S-7D5137-01	3/11/2010
14	Hawker Beechcraft Corporation	1900, 1900C TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-02	29S-7D5137-02	3/11/2010

FAA APPROVED MODEL LIST (AML) NO. SA01873CH FOR INSTALLATION OF SMR TECHNOLOGIES PNEUMATIC DE-ICERS

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				NUMBER	REV			
15	Hawker Beechcraft Corporation	1900 1900C S/Ns UB-1 & UP TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-03	29S-7D5137-03	3/11/2010
16	Hawker Beechcraft Corporation	1900 1900C S/Ns UB-1 & UP TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-04	29S-7D5137-04	3/11/2010
17	Hawker Beechcraft Corporation	1900 1900C S/Ns UB-1 & UP TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-06	29S-7D5137-06	3/11/2010
18	Hawker Beechcraft Corporation	1900, 1900C TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-07	29S-7D5137-07	3/11/2010
19	Hawker Beechcraft Corporation	1900, 1900C TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-08	29S-7D5137-08	3/11/2010
20	Hawker Beechcraft Corporation	1900 1900C S/Ns UB-1 & UP TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-13	29S-7D5137-13	3/11/2010
21	Hawker Beechcraft Corporation	1900C S/Ns UC-1 & Up, UD-1 & Up TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-17	29S-7D5137-17	3/11/2010
22	Hawker Beechcraft Corporation	1900C S/Ns UC-1 & Up, UD-1 & Up TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-18	29S-7D5137-18	3/11/2010
23	Hawker Beechcraft Corporation	1900C S/Ns UC-1 & Up, UD-1 & Up TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-19	29S-7D5137-19	3/11/2010
24	Hawker Beechcraft Corporation	1900C S/Ns UC-1 & Up, UD-1 & Up TC # A24CE	TCDS A24CE	MDL-0024	Rev. C, dated April 30, 2007	SMR5137-20	29S-7D5137-20	3/11/2010

Approved: 
 Anthony Socias
 Manager, New York
 Aircraft Certification Office

Date Amended: March 11, 2010