



U.S. Department
of Transportation
**Federal Aviation
Administration**

New England Region
Manufacturing Inspection District Office #44

Bldg. 201 Room 102 400 Airport Drive
New Cumberland PA 17070-3419
(717) 782 4425 FAX: (717) 782 2231

March 20, 2001

Mr. Bret Singleton
Mechanical Design Engineer
B/E Aerospace, SMR Technologies
Rt. 39, HC79, Box 200
Fenwick, WV 26202-9718

Dear Mr. Singleton:

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER
APPROVAL**

In accordance with the provisions of Federal Aviation Regulation (FAR) 14 CFR Part 21, Subpart K, the FAA has found that the design data submitted by B/E Aerospace, SMR Technologies, as evidenced by the enclosed FAA-PMA Supplement No. 38 issued by the Chicago Aircraft Certification Office, meets the airworthiness requirements of the FARs applicable to the product(s) on which the parts(s) are to be installed. Additionally, it has been determined that B/E Aerospace, SMR Technologies has established and does maintain the fabrication inspection system required by 14 CFR 21.303(h) at Rt. 39, HC-79, Fenwick, WV. Accordingly, a Parts Manufacturer Approval is hereby granted to B/E Aerospace, SMR Technologies to produce the replacement parts listed in the enclosed Supplement No. 40 in conformity with the FAA-approved design data.

You are reminded that the provisions of the FARs noted in our PMA letter of February 26, 1999, Supplement No. 28 also apply to the enclosed PMA Listing, Supplement No. 40.

Sincerely,

A handwritten signature in black ink, appearing to read "Stacy L. Ratliff".

Stacy L. Ratliff
Manager

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

B/E Aerospace, SMR Technologies
 Rt. 39, HC79, Box 200
 Fenwick, WV 26202

PROJECT NO. PQ845NED
 SUPPLEMENT NO. 40
 DATE: **MAR 20 2001**

Part Name	Part Number	Approved Replacement for	FAA Approval Basis & Approved Design Data	Installation Eligibility MAKE	Installation Eligibility: MODEL
Pneumatic De-Icer	SMR5048-01	BF Goodrich P/N 25S-5D5048-01 or 23S-2090-1-1	Test & Computations per 14 CFR 21.303. Dwg. MDL-0027, Rev. A dated 10/17/00 or later FAA-approved revision	Mitsubishi Heavy Industries, Ltd. TC A2PC	MU-2B
Pneumatic De-Icer	SMR5048-02	BF Goodrich P/N 25S-5D5048-02 or 23S-2090-1-2	Test & Computations per 14 CFR 21.303. Dwg. MDL-0027, Rev. A dated 10/17/00 or later FAA-approved revision	Mitsubishi Heavy Industries, Ltd. TC A2PC	MU-2B
Pneumatic De-Icer	SMR5048-03	BF Goodrich P/N 25S-5D5048-03 or 23S-2090-5-1	Test & Computations per 14 CFR 21.303. Dwg. MDL-0027, Rev. A dated 10/17/00 or later FAA-approved revision	Mitsubishi Heavy Industries, Ltd. TC A2PC	MU-2B
Pneumatic De-Icer	SMR5048-04	BF Goodrich P/N 25S-5D5048-04 or 23S-2090-5-2	Test & Computations per 14 CFR 21.303. Dwg. MDL-0027, Rev. A dated 10/17/00 or later FAA-approved revision	Mitsubishi Heavy Industries, Ltd. TC A2PC	MU-2B

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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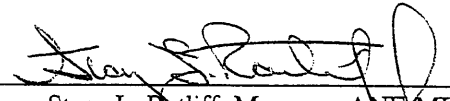
PROJECT NO. PQ845NED
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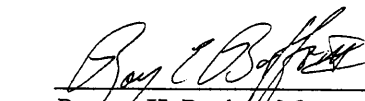
Part Name	Part Number	Approved Replacement for	FAA Approval Basis & Approved Design Data	Installation Eligibility MAKE	Installation Eligibility: MODEL
Pneumatic De-Icer	SMR5048-07	BF Goodrich P/N 25S-5D5048-07 or 23S-2090-4-1 or 23S-2090-6-1	Test & Computations per 14 CFR 21.303. Dwg. MDL-0027, Rev. A dated 10/17/00 or later FAA-approved revision	Mitsubishi Heavy Industries, Ltd. TC A2PC	MU-2B
Pneumatic De-Icer	SMR5048-09	BF Goodrich P/N 25S-5D5048-09 or 23S-2090-3-1 or 23S-2090-7-1	Test & Computations per 14 CFR 21.303. Dwg. MDL-0027, Rev. A dated 10/17/00 or later FAA-approved revision	Mitsubishi Heavy Industries, Ltd. TC A2PC	MU-2B
Pneumatic De-Icer	SMR5048-10	BF Goodrich P/N 25S-5D5048-10 or 23S-2090-3-2 or 23S-2090-7-2	Test & Computations per 14 CFR 21.303. Dwg. MDL-0027, Rev. A dated 10/17/00 or later FAA-approved revision	Mitsubishi Heavy Industries, Ltd. TC A2PC	MU-2B

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NOTE #1: Minor design changes (ref.: 14 CFR 21.93 & 21.95) must be submitted in a manner as determined by the Aircraft certification Office. Major design changes (ref.: 14 CFR 21.93 & 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA

FAA APPROVED:


 Stacy L. Ratliff, Manager, ANE-MIDO-44
 Manufacturing Inspection District Office
 New Cumberland, Pennsylvania


 Royce H. Prather, Manager, ACE-115C
 Chicago Aircraft Certification Office
 Des Plaines, Illinois