



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

Engine and Propeller Directorate
New England Region
Manufacturing Inspection District Office #44

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

November 13, 2001

Mr. Bret Singleton
Mechanical Design Engineer
B/E Aerospace, Inc.
SMR Technologies
WV Rt. 39, HC-79, 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, Inc./ SMR Technologies by letter dated August 30, 2001, and based on test and computation as shown by the Chicago Aircraft Certification Office memo indicating satisfactory review of your data, dated September 27, 2001, 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, Inc./SMR Technologies has established and does maintain the fabrication inspection system required by 14 CFR 21.303(h) at WV Rt. 39, HC-79, Box 200, Fenwick, West Virginia. Accordingly, a Parts Manufacturer Approval is hereby granted to B/E Aerospace, Inc./SMR Technologies to produce the replacement parts listed in Supplement No. 45, 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, FAA-PMA Supplement No. 28 also apply to the enclosed PMA Listing, Supplement No. 45.

Sincerely,

Stacy L. Ratliff
Manager

Enclosure
PMA Supplement 44

cc: ANE-170, AFS-613



FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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

PROJECT NO. P0845NED
 SUPPLEMENT NO. 45
 DATE: NOVEMBER 13, 2001

Part Name	Part Number	Approved Replacement for	FAA Approval Basis & Approved Design Data	Installation Eligibility MAKE	Installation Eligibility: MODEL
Pneumatic De-Icer	SMR5063-01	BF Goodrich P/N 25S-7D5063-01	Test & Computations per 14 CFR 21.303. Dwg. MDL-0030, Rev. C dated 6/29/01 or later FAA-approved revision	Piper Aircraft Company TC 1A10	PA-23-250, PA-23-E250
Pneumatic De-Icer	SMR5063-02	BF Goodrich P/N 25S-7D5063-02	Test & Computations per 14 CFR 21.303. Dwg. MDL-0030, Rev. C dated 6/29/01 or later FAA-approved revision	Piper Aircraft Company TC 1A10	PA-23-250, PA-23-E250
Pneumatic De-Icer	SMR5063-03	BF Goodrich P/N 25S-7D5063-03	Test & Computations per 14 CFR 21.303. Dwg. MDL-0030, Rev. C dated 6/29/01 or later FAA-approved revision	Piper Aircraft Company TC 1A10	PA-23-250, PA-23-E250
Pneumatic De-Icer	SMR5063-04	BF Goodrich P/N 25S-7D5063-04	Test & Computations per 14 CFR 21.303. Dwg. MDL-0030, Rev. C dated 6/29/01 or later FAA-approved revision	Piper Aircraft Company TC 1A10	PA-23-250, PA-23-E250
Pneumatic De-Icer	SMR5063-05	BF Goodrich P/N 25S-7D5063-05	Test & Computations per 14 CFR 21.303. Dwg. MDL-0030, Rev. C dated 6/29/01 or later FAA-approved revision	Piper Aircraft Company TC 1A10	PA-23-250, PA-23-E250

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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 Fenwick, WV 26202

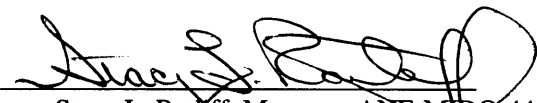
PROJECT NO. PQ845NED
 SUPPLEMENT NO. 45
 DATE: NOVEMBER 13, 2001

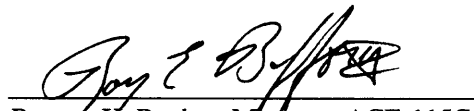
Part Name	Part Number	Approved Replacement for	FAA Approval Basis & Approved Design Data	Installation Eligibility MAKE	Installation Eligibility: MODEL
Pneumatic De-Icer	SMR5063-09	BF Goodrich P/N 25S-7D5063-09	Test & Computations per 14 CFR 21.303. Dwg. MDL-0030, Rev. C dated 6/29/01 or later FAA-approved revision	Piper Aircraft Company TC 1A10	PA-23-250, PA-23-E250
Pneumatic De-Icer	SMR5063-10	BF Goodrich P/N 25S-7D5063-10	Test & Computations per 14 CFR 21.303. Dwg. MDL-0030, Rev. C dated 6/29/01 or later FAA-approved revision	Piper Aircraft Company TC 1A10	PA-23-250, PA-23-E250

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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. Rathff, Manager, ANE-MDO-44
 Manufacturing Inspection District Office
 New Cumberland, Pennsylvania


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