



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

Engine & Propeller Directorate

Manufacturing Inspection District Office -44  
400 Airport Drive, Bldg. 201, Rm 102  
New Cumberland, PA 17070-3419

Tel: (717) 782 - 4425 Fax: (717) 782 - 2231

February 9, 2007

Mr. Brian Spencer  
Director of Engineering  
SMR Technologies, Inc.  
A B/E Aerospace Company  
93 Nettie Fenwick Road  
Fenwick, WV 26202-4000

Dear Mr. Spencer:

**FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL**

Per 14 CFR Part 21, Subpart K, we found design data submitted by B/E Aerospace/SMR Technologies, Inc. to the New York Aircraft Certification Office (NYACO) to meet the airworthiness requirements of the regulations for the products on which the parts are to be installed, as evidenced by the letter to the NYACO dated August 28, 2006. We based our finding on tests and computations as shown by the NYACO memo indicating satisfactory review of your data, dated January 19, 2007. Also, we determined that your company set up the fabrication inspection system at 93 Nettie Fenwick Road, Fenwick, WV, as required by 14 CFR 21.303(h). Therefore, we grant parts manufacturing approval (PMA), which authorizes you to produce the replacement parts in the enclosed Supplement No. 65, Amendment No. 1.

We remind you that the provisions of 14 CFR, noted in our PMA letter of approval dated April 21, 1989, Supplement No. 10, also apply to the enclosed PMA Listing, Supplement No. 65, Amendment No. 1. Please keep the enclosed supplement with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

Stacy L. Ratliff  
Manager

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

SMR Technologies, Inc. – A B/E Aerospace Company  
 93 Nettie Fenwick Rd.  
 Fenwick, WV 26202-4000

Project No.: PQ0845NE  
 Supplement No. 65, Amendment No. 1  
 Date: **FEB 09 2007**

<b>Part Name</b>	<b>Part Number</b>	<b>Approved Replacement For</b>	<b>FAA Approval Basis &amp; Approved Design Data</b>	<b>Installation Eligibility MAKE</b>	<b>Installation Eligibility: MODEL</b>
Pneumatic Deicer Boot	SMR2039-1-1 (in pairs with SMR2039-1-2 only)	Goodrich P/N 23S-2039-1-1 or Piper P/N 753-411	Test & Computations per 14 CFR 21.303.  SMR Master Dwg. List MDL-0041, Rev. B, Dated 9/27/04 or later FAA Approved revision.	The New Piper Aircraft Company (1A10)	PA-23-235, PA-23-250 except S/Ns 27-4773, 27-4817, 27-7304964, 27-7304994, 27-7304996, 27-7305000, 27-7305004, 27-7305006, 27-7305007, 27-7305009, 27-7305010, 27-7305013, 27-7305016, 27-7305017, 27-7305024, 27-7305025
Pneumatic Deicer Boot	SMR2039-1-2 (in pairs with SMR2039-1-1 only)	Goodrich P/N 23S-2039-1-2 or Piper P/N 753-412	Test & Computations per 14 CFR 21.303.  SMR Master Dwg. List MDL-0041, Rev. B, Dated 9/27/04 or later FAA Approved revision.	The New Piper Aircraft Company (1A10)	PA-23-235, PA-23-250 except S/Ns 27-4773, 27-4817, 27-7304964, 27-7304994, 27-7304996, 27-7305000, 27-7305004, 27-7305006, 27-7305007, 27-7305009, 27-7305010, 27-7305013, 27-7305016, 27-7305017, 27-7305024, 27-7305025
Pneumatic Deicer Boot	SMR2039-2-1 (in pairs with SMR2039-2-2 only)	Goodrich P/N 23S-2039-2-1 or Piper P/N 753-413	Test & Computations per 14 CFR 21.303.  SMR Master Dwg. List MDL-0041, Rev. B, Dated 9/27/04 or later FAA Approved revision.	The New Piper Aircraft Company (1A10)	PA-23-235, PA-23-250 except S/Ns 27-4773, 27-4817, 27-7304964, 27-7304994, 27-7304996, 27-7305000, 27-7305004, 27-7305006, 27-7305007, 27-7305009, 27-7305010, 27-7305013, 27-7305016, 27-7305017, 27-7305024, 27-7305025
Pneumatic Deicer Boot	SMR2039-2-2 (in pairs with SMR2039-2-1 only)	Goodrich P/N 23S-2039-2-2 or Piper P/N 753-414	Test & Computations per 14 CFR 21.303.  SMR Master Dwg. List MDL-0041, Rev. B, Dated 9/27/04 or later FAA Approved revision.	The New Piper Aircraft Company (1A10)	PA-23-235, PA-23-250 except S/Ns 27-4773, 27-4817, 27-7304964, 27-7304994, 27-7304996, 27-7305000, 27-7305004, 27-7305006, 27-7305007, 27-7305009, 27-7305010, 27-7305013, 27-7305016, 27-7305017, 27-7305024, 27-7305025

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

SMR Technologies, Inc. – A B/E Aerospace Company  
93 Nettie Fenwick Rd.  
Fenwick, WV 26202-4000

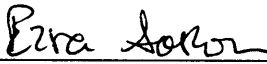
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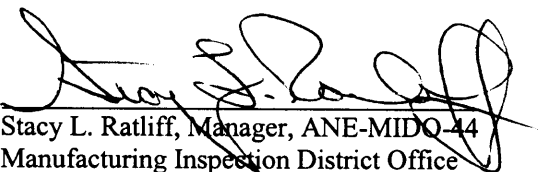
Part Name	Part Number	Approved Replacement For	FAA Approval Basis & Approved Design Data	Installation Eligibility MAKE	Installation Eligibility: MODEL
Pneumatic Deicer Boot	SMR2039-3-1	Goodrich P/N 23S-2039-3-1 or Piper P/N 753-415	Test & Computations per 14 CFR 21.303.  SMR Master Dwg. List MDL-0041, Rev. B, Dated 9/27/04 or later FAA Approved revision.	The New Piper Aircraft Company (1A10)	PA-23-235, PA-23-250 except S/Ns 27-4773, 27-4817, 27-7304964, 27-7304994, 27-7304996, 27-7305000, 27-7305004, 27-7305006, 27-7305007, 27-7305009, 27-7305010, 27-7305013, 27-7305016, 27-7305017, 27-7305024, 27-7305025

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**NOTE #1:** Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA. If the TC holder's ICA applies to these replacement parts, provide a statement noting such. If not, provide supplementary ICA per 14 CFR Part 21.50.

**NOTE #2:** This FAA-PMA Supplement No. 65, Amendment No. 1 supersedes and replaces Supplement No. 65 issued October 13, 2004.

*for*   
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Anthony Socias, Manager,  
Aircraft Certification Office  
Westbury, New York

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