



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

Aviation Safety  
Minneapolis Certificate Management Section

6020 28th Avenue South Room 103  
Minneapolis, MN 55450-2700

June 10, 2024

Ms. Kelcy Schachle  
Airforms, LLC.  
3650 West Aviation Ave.  
Wasilla, Alaska 99654

Dear Ms. Schachle

In accordance with title 14, Code of Federal Regulations (14 CFR), part 21, “Certification Procedures for Products and Articles,” subpart K, “Parts Manufacturer Approvals,” the FAA has found that the design data, which Airforms, LLC. based on test and computation as submitted in your letter dated March 27, 2024, meet the airworthiness requirements of 14 CFR applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that Airforms, LLC. has established the quality system required by § 21.307, “Quality system,” at 3650 West Aviation Ave. Wasilla, Alaska 99654. Accordingly, the FAA hereby grants Parts Manufacturer Approval (PMA) to Airforms, LLC. for production of the replacement articles listed in the enclosed Supplement No. 87.

You are reminded that the provisions of 14 CFR parts 21 and 45, noted in our PMA letter of approval dated August 3, 2022, also apply to the enclosed PMA Listing—Supplement No. 87. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

Timothy L  
Mahoney

Digitally signed by  
Timothy L Mahoney  
Date: 2024.06.12  
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for Richard E Greenlief  
Manager, Minneapolis Certificate Management Section  
Central Certificate Management Branch  
System Oversight Division  
Aircraft Certification Service

Enclosure  
PMA Listing—Supplement No. 87



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

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Airforms LLC  
3650 W. Aviation Ave  
Wasilla, AK 99654

PMA No. PQ2644CE  
Supplement No. 87  
Date June 10, 2024

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
LH FWD Baffle Assembly	AF35341-000	35341-000	Test and Computations per 14 CFR 21.303 <u>MDL No:</u> 391 <u>Rev:</u> N/C <u>Date:</u> 03/26/24 or later FAA-approved revisions	Piper Aircraft Inc.	PA-28-151
RH FWD Baffle Assembly	AF35342-000	35342-000	Test and Computations per 14 CFR 21.303 <u>MDL No:</u> 391 <u>Rev:</u> N/C <u>Date:</u> 03/26/24 or later FAA-approved revisions	Piper Aircraft Inc.	PA-28-151
Rocker Cover Baffle	AF35345-004	35345-003	Test and Computations per 14 CFR 21.303 <u>MDL No:</u> 341 <u>Rev:</u> T <u>Date:</u> 01/01/24 or later FAA-approved revisions	Piper Aircraft Inc.	PA-28-151
Baffle Assembly	AF35490-002	35490-000	Test and Computations per 14 CFR 21.303 <u>MDL No:</u> 341 <u>Rev:</u> T <u>Date:</u> 01/01/24 or later FAA-approved revisions	Piper Aircraft Inc.	PA-28-151
LH Rear Baffle Assembly	AF35399-011	35399-000	Test and Computations per 14 CFR 21.303 <u>MDL No:</u> 341 <u>Rev:</u> T <u>Date:</u> 01/01/24 or later FAA-approved revisions	Piper Aircraft Inc.	PA-28-151

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Seal	AF35341-000B	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No:</u> 391 <u>Rev:</u> N/C <u>Date:</u> 03/26/24 or later FAA-approved revisions	Piper Aircraft Inc.	PA-28-151 PA-28-161
Seal	AF35342-000B	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No:</u> 391 <u>Rev:</u> N/C <u>Date:</u> 03/26/24 or later FAA-approved revisions	Piper Aircraft Inc.	PA-28-151
Seal	AF35342-007	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No:</u> 341 <u>Rev:</u> T <u>Date:</u> 01/01/24 or later FAA-approved revisions	Piper Aircraft Inc.	PA-28-161
Seal	AF35343-002	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No:</u> 341 <u>Rev:</u> T <u>Date:</u> 01/01/24 or later FAA-approved revisions	Piper Aircraft Inc.	PA-28-151 PA-28-161
Seal	AF35344-002	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No:</u> 341 <u>Rev:</u> T <u>Date:</u> 01/01/24 or later FAA-approved revisions	Piper Aircraft Inc.	PA-28-151 PA-28-161
Seal	AF35345-042	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No:</u> 341 <u>Rev:</u> T <u>Date:</u> 01/01/24 or later FAA-approved revisions	Piper Aircraft Inc.	PA-28-151 PA-28-161
Seal	AF35346-002	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No:</u> 341 <u>Rev:</u> T <u>Date:</u> 01/01/24 or later FAA-approved revisions	Piper Aircraft Inc.	PA-28-151 PA-28-161


Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Seal	AF35399-114	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No:</u> 341 <u>Rev:</u> T <u>Date:</u> 01/01/24 or later FAA-approved revisions	Piper Aircraft Inc.	PA-28-151 PA-28-161
Seal	AF35399-117	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No:</u> 341 <u>Rev:</u> T <u>Date:</u> 01/01/24 or later FAA-approved revisions	Piper Aircraft Inc.	PA-28-151 PA-28-161
Seal	AF35412-002	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No:</u> 341 <u>Rev:</u> T <u>Date:</u> 01/01/24 or later FAA-approved revisions	Piper Aircraft Inc.	PA-28-151 PA-28-161
2.5" Flange Assembly	AF0750325-1-WELD	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No:</u> 391 <u>Rev:</u> N/C <u>Date:</u> 03/26/24 or later FAA-approved revisions	Piper Aircraft Inc.	PA-28-151 PA-28-161

-----End of Listing-----


#### GENERAL NOTES:

Provide minor design changes in a manner as determined by the cognizant FAA certification branch. Process major design changes to drawings and specifications in the same manner as that for an original FAA PMA.

The FAA accepted the instructions for continued airworthiness (ICA) approach for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.

 Digitally signed by  
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Date: 2024.05.30  
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for Gregory S. DiLibero  
Manager, West Certification Branch  
Compliance and Airworthiness Division  
Aircraft Certification Service

 Digitally signed by  
Timothy L Mahoney  
Date: 2024.06.12  
11:30:36 -05'00'

for Richard E. Greenlief  
Manager, Minneapolis Certificate Management Section  
Central Certificate Management Branch  
System Oversight Division  
Aircraft Certification Service