



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

Aviation Safety

Minneapolis Certificate Management Section
6020 28th Avenue South Room 101
Minneapolis, MN 55450-2700

October 14, 2025

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 June 25, 2025, 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. 104.

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. 104. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

**CARLTON N
COCHRAN**

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Carlton N. Cochran
Manager, Minneapolis Certificate Management Section, AIR-864
Aviation Safety

Enclosure
PMA Listing—Supplement No. 104



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. 104
Date 10/14/2025

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Center Aft Baffle Assembly	AF96401-00	96401-00	Test and Computations per 14 CFR 21.303 <u>MDL No: 404</u> Rev: N/C <u>Date: 06/25/2025 or later</u> FAA-approved revisions	Piper Aircraft Inc.	PA-34-200
RH Aft Baffle Assembly	AF96402-00	96402-00	Test and Computations per 14 CFR 21.303 <u>MDL No: 404</u> Rev: N/C <u>Date: 06/25/2025 or later</u> FAA-approved revisions	Piper Aircraft Inc.	PA-34-200
RH Aft Side Baffle Assembly	AF96405-00	96405-00	Test and Computations per 14 CFR 21.303 <u>MDL No: 404</u> Rev: N/C <u>Date: 06/25/2025 or later</u> FAA-approved revisions	Piper Aircraft Inc.	PA-34-200
RH FWD Side Baffle Assembly	AF96406-00	96406-00	Test and Computations per 14 CFR 21.303 <u>MDL No: 404</u> Rev: N/C <u>Date: 06/25/2025 or later</u> FAA-approved revisions	Piper Aircraft Inc.	PA-34-200
RH FWD Baffle Assembly	AF96408-00	96408-00	Test and Computations per 14 CFR 21.303 <u>MDL No: 404</u> Rev: N/C <u>Date: 06/25/2025 or later</u> FAA-approved revisions	Piper Aircraft Inc.	PA-34-200

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
LH Eng – LH FWD Baffle Assembly	AF96412-00	96412-00	Test and Computations per 14 CFR 21.303 <u>MDL No: 404</u> <u>Rev: N/C</u> <u>Date: 06/25/2025 or later</u> FAA-approved revisions	Piper Aircraft Inc.	PA-34-200
RH Eng – RH FWD Baffle Assembly	AF96412-04	96412-04	Test and Computations per 14 CFR 21.303 <u>MDL No: 404</u> <u>Rev: N/C</u> <u>Date: 06/25/2025 or later</u> FAA-approved revisions	Piper Aircraft Inc.	PA-34-200
LH FWD Side Baffle Assembly	AF96416-00	96416-00	Test and Computations per 14 CFR 21.303 <u>MDL No: 404</u> <u>Rev: N/C</u> <u>Date: 06/25/2025 or later</u> FAA-approved revisions	Piper Aircraft Inc.	PA-34-200
LH AFT Side Baffle Assembly	AF96417-00	96417-00	Test and Computations per 14 CFR 21.303 <u>MDL No: 404</u> <u>Rev: N/C</u> <u>Date: 06/25/2025 or later</u> FAA-approved revisions	Piper Aircraft Inc.	PA-34-200
LH AFT Baffle Assembly	AF96418-00	96418-00	Test and Computations per 14 CFR 21.303 <u>MDL No: 404</u> <u>Rev: N/C</u> <u>Date: 06/25/2025 or later</u> FAA-approved revisions	Piper Aircraft Inc.	PA-34-200
Seal	AF96401-002	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 404</u> <u>Rev: N/C</u> <u>Date: 06/25/2025 or later</u> FAA-approved revisions	Piper Aircraft Inc.	PA-34-200
Seal	AF96402-005	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 404</u> <u>Rev: N/C</u> <u>Date: 06/25/2025 or later</u> FAA-approved revisions	Piper Aircraft Inc.	PA-34-200

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Seal	AF96405-002	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 404</u> <u>Rev: N/C</u> <u>Date: 06/25/2025 or later</u> FAA-approved revisions	Piper Aircraft Inc.	PA-34-200
Seal	AF96406-002	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 404</u> <u>Rev: N/C</u> <u>Date: 06/25/2025 or later</u> FAA-approved revisions	Piper Aircraft Inc.	PA-34-200
Seal	AF96408-005	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 404</u> <u>Rev: N/C</u> <u>Date: 06/25/2025 or later</u> FAA-approved revisions	Piper Aircraft Inc.	PA-34-200
Seal	AF96412-007	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 404</u> <u>Rev: N/C</u> <u>Date: 06/25/2025 or later</u> FAA-approved revisions	Piper Aircraft Inc.	PA-34-200
Seal	AF96416-002	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 404</u> <u>Rev: N/C</u> <u>Date: 06/25/2025 or later</u> FAA-approved revisions	Piper Aircraft Inc.	PA-34-200
Seal	AF96417-002	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 404</u> <u>Rev: N/C</u> <u>Date: 06/25/2025 or later</u> FAA-approved revisions	Piper Aircraft Inc.	PA-34-200
Seal	AF96418-006	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 404</u> <u>Rev: N/C</u> <u>Date: 06/25/2025 or later</u> FAA-approved revisions	Piper Aircraft Inc.	PA-34-200

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Seal	AF96418-007	Modification Article	Test and Computations per 14 CFR 21.303 MDL No: 404 Rev: N/C Date: 06/25/2025 or later FAA-approved revisions	Piper Aircraft Inc.	PA-34-200

-----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 ERIC
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for Gregory S. DiLibero
Manager, West Certification Branch
Compliance and Airworthiness Division
Aircraft Certification Service

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N
COCHRAN

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Carlton N Cochran
Manager, Minneapolis Certificate Management
Section, AIR-864
Aviation Safety