



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 26, 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 February 19, 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. 90.

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

Sincerely,

Timothy L  
Mahoney

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Timothy L. Mahoney  
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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. 90



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. 90  
Date June 26, 2024

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
BRACKET ASSY – COWL SNUBBER	AF0552116-10	0552116-10	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> AF0552116-10 <u>Rev:</u> A <u>Date:</u> 5/31/2024 or later FAA-approved revisions	Textron Aviation Inc.	172I, 172K, 172L, 172M, F172L, F172M
BRACKET ASSY – COWL SNUBBER	AF0552155-1	0552155-1 0552155-5	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> AF0552155-1 <u>Rev:</u> A <u>Date:</u> 5/31/2024 or later FAA-approved revisions	Textron Aviation Inc.	172N, 172P, 172R, 172S, F172N, F172P

-----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.

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

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