



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

Aviation Safety

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

February 16, 2023

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

**FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL**

Dear Mrs. Schachle:

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), part 21, Certification Procedures for Products, and Articles, subpart K, the FAA has found that the design data, based on Test and Computations, and the Airforms, LLC. request letter, dated January 6, 2023, meets the airworthiness requirements of the regulations 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 at 3650 West Aviation Ave, Wasilla, Alaska 99654. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 75, dated February 16, 2023.

You are reminded that the provisions of 14 CFR, parts 21 and 45, noted in our PMA Letter of Approval dated July 20, 2016, also apply to the enclosed PMA Listing-Supplement No. 75. 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: 2023.02.23  
05:45:11 -0600

for Timothy L. Bonderer  
Aviation Safety  
Manager, MSP/CHI MIDO Section, AIR-884

Enclosure: Supplement No. 75



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

## FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Airforms, LLC  
3650 W. Aviation Ave  
Wasilla, Alaska 99654

PMA No. PQ2644CE  
Supplement No. 75  
Dated: 2/16/2023

Page 1 of 6

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make Eligibility:	Model Eligibility:
RH FWD ROCKER COVER BAFFLE ASSY	AF2255002-1	2255002-1	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
LH FWD ROCKER COVER BAFFLE ASSY	AF2255003-5	2255003-5 2255003-1	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
LH & RH CENTER ROCKER COVER BAFFLE ASSY	AF2255004-1	2255004-1	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
RH REAR ROCKER COVER BAFFLE ASSY	AF2255005-1	2255005-1	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
LH REAR ROCKER COVER BAFFLE ASSY	AF2255006-1	2255006-1	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
REAR CENTER BRACKET ASSY	AF2255023-1	2255023-1	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make Eligibility:	Model Eligibility:
REAR CENTER BAFFLE ASSY	AF2255025-1	2255025-1	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
RH FWD INBOARD BAFFLE ASSY	AF2255029-3	2255029-3	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, FR182
RH FWD INBOARD BAFFLE ASSY	AF2255029-7	2255029-7	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	R182
RH REAR BAFFLE ASSY	AF2255030-1	2255030-1	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
RH REAR BAFFLE ASSY	AF2255030-3	2255030-2 2255030-3	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182
LH REAR RETAINER	AF2255033-1	2255033-1	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
LH REAR BAFFLE ASSY	AF2255037-1	2255037-1	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
LH REAR BAFFLE ASSY	AF2255037-2	2255037-2	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182

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RH FWD OUTBOARD BAFFLE ASSY	AF2255040-1	2255040-1	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
RH FWD OUTBOARD BAFFLE ASSY	AF2255040-4	2255040-4	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, FR182
RH FWD OUTBOARD BAFFLE ASSY	AF2255040-6	2255040-6	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	R182
FWD CENTER BAFFLE ASSY	AF2255044-1	2255044-1	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
FWD CENTER BAFFLE ASSY	AF2255044-5	2255044-5	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	R182
FWD CENTER INBOARD ASSY	AF2255046-1	2255046-1	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
LH FWD BAFFLE ASSY	AF2255052-2	2255052-2	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	R182, FR182
BAFFLE SUPPORT ASSY – LH FWD VERTICAL	AF2255056-1	2255056-1	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	R182, FR182

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LH FWD BAFFLE ASSY	AF2255088-1	2255088-1	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	R182, FR182
LH FWD BAFFLE ASSY	AF2255109-1	2255109-1	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182
FLANGE – 4" ANGLED	AF2255104-1-WELD	2255104-1	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
SEAL	AF2255100-3	2255100-3	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
SEAL	AF2255116-3	2255116-3 2255116-4	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
SEAL	AF2255102-3	2255102-3	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
SEAL	AF2255101-3	2255101-3	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
SEAL	AF2252039-7	2252039-7	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182

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SEAL	AF2252023-3	2252023-3	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
SEAL	AF2252027-3	2252027-3	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
SEAL	AF2252027-4	2252027-4	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
SEAL	AF2252024-3	2252024-3	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
SEAL	AF2252028-5	2252028-5	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
SEAL	AF2252025-3	2252025-3	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
SEAL	AF2252069-3	2252069-3	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182, R182, FR182
COVER PLATE	AF2255025-14	Modification Part	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> MDL 380 <u>Rev:</u> N/C <u>Date:</u> 11/25/2022 or later FAA approved revisions	Textron Aviation Inc.	TR182

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NOTE 1: Provide minor design changes in a manner as determined by the ACO. Process major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

NOTE 2: The FAA approved ICA 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.

**MARCUS A RUNYAN**  
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MARCUS A RUNYAN  
Date: 2023.02.09  
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**Timothy L Mahoney**  
Digitally signed by  
Timothy L Mahoney  
Date: 2023.02.22 11:22:41  
-06'00'

For: August A. Asay  
Manager, Anchorage ACO Branch

for Timothy L. Bonderer  
Manager, MSP/CHI MIDO Section