



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 23, 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. 103.

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. 103. 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
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Carlton N. Cochran
Manager, Minneapolis Certificate Management Section, AIR-864
Aviation Safety

Enclosure
PMA Listing—Supplement No. 103



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. 103
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
RH Rear Lower Bracket Assembly	AF13685-001	13685-001	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
FWD Center Brace Assembly	AF15461-001	15461-001	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
RH Rear Baffle Assembly	AF15469-001	15469-001	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
RH Side Baffle Assembly	AF15471-001	15471-001	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
LH Rear Baffle Assembly	AF15473-001	15473-001	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
LH Side Baffle Assembly	AF15475-001	15475-001	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
LH Front Baffle Assembly	AF15477-001	15477-001	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Front Center Spinner Baffle Assembly	AF15480-001	15480-001	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
LH Rear Cylinder Baffle Assembly	AF15486-001	15486-001	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
RH Front Baffle Assembly	AF15487-001	15487-001	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
RH Rear Lower Cylinder Baffle Assy	AF15488-001	15488-001	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
LH Rear Lower Oil Cooler Baffle Assy	AF15489-001	15489-001	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
FWD Center Cover Baffle Assembly	AF15490-001	15490-001	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Seal	AF15469-0012	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Seal Plate	AF15469-0013	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Seal	AF15469-0014	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Seal	AF15471-0014	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Cylinder Seal	AF15471-0015	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Seal Plate	AF15473-0012	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Seal	AF15473-0013	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Seal	AF15473-0014	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Cylinder Seal	AF15475-0012	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Seal	AF15475-0013	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Seal Plate	AF15476-001	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Seal	AF15477-0015	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Cylinder Wrap Seal	AF15477-0016	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Cylinder Wrap Seal	AF15477-0017	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Seal	AF15480-0013	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Seal	AF15480-0014	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Seal	AF15480-0015	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Seal	AF15480-0017	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Cylinder Wrap Seal	AF15486-0012	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Cylinder Wrap Seal	AF15486-0013	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Seal Plate	AF15487-0016	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Seal	AF15487-0017	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Seal	AF15487-0023	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Seal	AF15487-0024	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Cylinder Wrap Seal	AF15487-0025	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Cylinder Wrap Seal	AF15487-0026	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Cylinder Wrap Seal	AF15488-0013	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Cylinder Wrap Seal	AF15489-0013	Modification Article	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Cirrus Design Corporation	SR22
Intercylinder Baffle Assembly	AF643352	643352	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Continental Aerospace Technologies, Inc.	IO-550-N IO-550-P IO-550-R IOF-550-N
Intercylinder Baffle Assembly	AF643353	643353	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Continental Aerospace Technologies, Inc.	GTSIO-520-S IO-550-G IO-550-N IO-550-P IO-550-R IOF-550-N
Intercylinder Baffle Assembly	AF643358	643358	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Continental Aerospace Technologies, Inc.	IO-550-G IO-550-P TSIO-520-BE TSIO-550-A TSIO-550-B TSIO-550-C TSIO-550-E TSIO-550-J TSIOF-550-D TSIOF-550-J TSIOF-550-K
Intercylinder Baffle Assembly	AF643359	643359	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Continental Aerospace Technologies, Inc.	GTSIO-520-S IO-550-G IO-550-N IO-550-P IO-550-R IOF-550-N
Intercylinder Baffle Assembly	AF643364	643364	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Continental Aerospace Technologies, Inc.	IO-550-G IO-550-P TSIO-520-BE TSIO-550-A TSIO-550-B TSIO-550-C TSIO-550-E TSIO-550-J TSIOF-550-D TSIOF-550-J TSIOF-550-K

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Intercylinder Baffle Assembly	AF646868	646868	Test and Computations per 14 CFR 21.303 <u>MDL No: 402</u> <u>Rev: N/C</u> <u>Date: 06/20/2025 or later</u> FAA-approved revisions	Continental Aerospace Technologies, Inc.	IO-550-G IO-550-N IO-550-P IO-550-R IOF-550-N

-----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 & Airworthiness Division
Aircraft Certification Section

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