



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

Small Airplane Directorate
Manufacturing Inspection District Office
6020 28th Avenue South, Room 103
Minneapolis, Minnesota 55450-2700

August 13, 2015

Mrs. Kelcy Schachle
Airforms, Inc.
P.O. Box 521795
Big Lake, Alaska 99652

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, Articles, and Parts, subpart K, the FAA has found that the design data, based on Test and Computations, the approval letter from the FAA Anchorage Aircraft Certification Office, dated August 10, 2015, with your request letter, dated August 12, 2015, meet 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, Inc. has established the quality system required by 14CFR 21.307 at 1166 Tom Parkers Way, Big Lake, Alaska. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 46, dated August 13, 2015.

You are reminded that the provisions of 14 CFR parts 21 and 45, noted in our PMA letter of approval, dated January 22, 2010, also apply to the enclosed PMA Listing-Supplement No. 46. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

Timothy L. Bonderer
Manager, Minneapolis MIDO

Enclosure: PMA Supplement No. 46



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Airforms, Inc
1166 Tom Parkers Way
Big Lake, Alaska 99652

PMA No. PQ2644CE
Supplement No. 46
Dated: AUG 13 2015

Page 1 of 2

Article Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility:	Model Eligibility:
LH REAR BAFFLE ASSEMBLY	AF600366-501	600366-501	Test and computations per 14 CFR § 21.303, Dwg No: AF600366-501 Rev: N/C Date: 3/16/15 or later FAA approved revisions	Mooney International Corporation	M20J
RH BAFFLE ASSEMBLY	AF600367-501	600367-501	Test and computations per 14 CFR § 21.303, Dwg No: AF600367-501 Rev: N/C Date: 3/16/15 or later FAA approved revisions	Mooney International Corporation	M20J
BAFFLE ASSEMBLY	AF600367-502	N/A	Test and computations per 14 CFR § 21.303, Dwg No: AF600367-502 Rev: N/C Date: 3/16/15 or later FAA approved revisions	Mooney International Corporation	M20J
LH BAFFLE ASSEMBLY	AF600368-505	600368-505	Test and computations per 14 CFR § 21.303, Dwg No: AF600368-505 Rev: N/C Date: 3/16/15 or later FAA approved revisions	Mooney International Corporation	M20J
BAFFLE ASSEMBLY	AF600368-506	N/A	Test and computations per 14 CFR § 21.303, Dwg No: AF600368-506 Rev: N/C Date: 3/16/15 or later FAA approved revisions	Mooney International Corporation	M20J
LH FWD BAFFLE ASSEMBLY	AF600369-001	600369-001	Test and computations per 14 CFR § 21.303, Dwg No: AF600369-001 Rev: N/C Date: 3/16/15 or later FAA approved revisions	Mooney International Corporation	M20J
LH FWD BAFFLE ASSEMBLY	AF600369-007	600369-007	Test and computations per 14 CFR § 21.303, Dwg No: AF600369-007 Rev: N/C Date: 3/16/15 or later FAA approved revisions	Mooney International Corporation	M20J

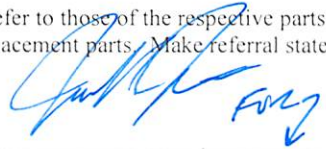
BAFFLE	AF600370-007	600370-007	Test and computations per 14 CFR § 21.303, Dwg No: AF600370-007 Rev: N/C Date: 3/25/15 or later FAA approved revisions	Mooney International Corporation	M20J
RH FWD BAFFLE ASSEMBLY	AF600370-501	600370-501	Test and computations per 14 CFR § 21.303, Dwg No: AF600370-501 Rev: N/C Date: 3/16/15 or later FAA approved revisions	Mooney International Corporation	M20J
BAFFLE	AF600370-011	600370-011	Test and computations per 14 CFR § 21.303, Dwg No: AF600370-011 Rev: N/C Date: 3/25/15 or later FAA approved revisions	Mooney International Corporation	M20J
BAFFLE ASSEMBLY	AF600370-013	600370-013	Test and computations per 14 CFR § 21.303, Dwg No: AF600370-013 Rev: N/C Date: 3/16/15 or later FAA approved revisions	Mooney International Corporation	M20J
RH REAR BAFFLE ASSEMBLY	AF600365-501	600365-501	Test and computations per 14 CFR § 21.303, Dwg No: AF600365-501 Rev: N/C Date: 3/16/15 or later FAA approved revisions	Mooney International Corporation	M20J
BAFFLE ASSEMBLY	AF600370-015	600370-015	Test and computations per 14 CFR § 21.303, Dwg No: AF600370-015 Rev: N/C Date: 3/16/15 or later FAA approved revisions	Mooney International Corporation	M20J
BAFFLE	AF600371-001	600371-001	Test and computations per 14 CFR § 21.303, Dwg No: AF600371-001 Rev: N/C Date: 3/25/15 or later FAA approved revisions	Mooney International Corporation	M20J

-----END OF LISTING-----

NOTE 1: Provide minor design changes in a manner as determined by the ACO. Handle 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 parts with their designs. These ICA may refer to those of the respective parts from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement parts. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.


August A. Asay *for*
Anchorage Aircraft Certification Office


Timothy L. Bonderer
Manager, Minneapolis MIDO