



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

February 2, 2015

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

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Dear Ms. 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 January 26, 2015, with your request letter, dated January 29, 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. 39, dated February 2, 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. 39. 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. 39



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

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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

PMA No. PQ2644CE  
Supplement No. 39  
Dated: FEB 2 2015

Page 1 of 2


Article Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility:	Model Eligibility:
Inner Cylinder Baffle	AF0851826-1	0851826-1	Test and Computations per 14 CFR § 21.303, Dwg No: AF0851826-1 Rev: A Date: 11/2/13 or later FAA approved revisions	Cessna Aircraft Company	401, 402C, 414
Inner Cylinder Baffle	AF0851833-1	0851833-1	Test and Computations per 14 CFR § 21.303, Dwg No: AF0851833-10 Rev: N/C Date: 12/30/14 or later FAA approved revisions	Cessna Aircraft Company	401, 402C, 414
Baffle Assembly	AF0851838-2	N/A	Test and Computations per 14 CFR § 21.303, Dwg No: AF0851838-2 Rev: N/C Date: 12/30/14 or later FAA approved revisions	Cessna Aircraft Company	401, 402C, 414
Bracket	AF0851841-1	0851841-1	Test and Computations per 14 CFR § 21.303, Dwg No: AF0851841-1 Rev: B Date: 5/29/13 or later FAA approved revisions	Cessna Aircraft Company	401, 402C, 414
Oil Cooler Baffle Assy	AF1255020-1	1255020-1	Test and Computations per 14 CFR § 21.303, Dwg No: AF1255020-1 Rev: N/C Date: 10/29/10 or later FAA approved revisions	Cessna Aircraft Company	U206G

Article Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility:	Model Eligibility:
Oil Cooler Baffle Assy	AF1255026-1	1255026-1	Test and Computations per 14 CFR § 21.303, Dwg No: AF1255026-1 Rev: N/C Date: 10/29/10 or later FAA approved revisions	Cessna Aircraft Company	U206G
Oil Cooler Baffle Assy	AF1255000-1	1255000-1	Test and Computations per 14 CFR § 21.303, Dwg No: AF1255000-1 Rev: N/C Date: 8/12/10 or later FAA approved revisions	Cessna Aircraft Company	Cessna 206, U206, P206 w/9.5" congealing type oil cooler

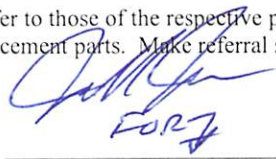
-----END OF LISTING-----

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

Manager, Anchorage Aircraft Certification Office

  
Timothy L. Bonderer  
Manager, Minneapolis MIDO