



**U.S. Department
of Transportation**

**Federal Aviation
Administration**

Wichita Manufacturing Inspection
District Office
1801 Airport Road, Room 101
Mid-Continent Airport
Wichita, Kansas 67209

December 13, 2006

Mr. Lee Budde
Airframes, Inc.
P.O. Box 521795
Comanche Circle
Big Lake, Alaska 99652

Dear Mr. Budde:

Per 14 CFR part 21 subpart K, we found design data submitted with your letter dated November 15, 2006 to meet the airworthiness requirements of the regulations for the products on which the parts are to be installed. We based our finding on testing and computations. Also, we determined that your company set up the fabrication inspection system at Comanche Circle, Big Lake, Alaska as required by 14 CFR § 21.303(h). Therefore, we grant parts manufacturing approval (PMA), which authorizes you to produce the replacement parts in the enclosed Supplement No. 33, dated December 13, 2006.

We remind you that the provisions of 14 CFR, noted in our PMA letter of approval dated June 1, 1998, also apply to the enclosed PMA Listing-Supplement No. 33. Please keep the enclosed supplement with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

A handwritten signature in blue ink, appearing to read "C. Figueroa", with a stylized flourish at the end.

Clemente Figueroa, Manager
Wichita Manufacturing Inspection
District Office

cc: G. Holt, AK ACO

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Airframes, Inc.
P.O. Box 521795
Comanche Circle
Big Lake, Alaska 99652

PMA No.: PQ2644CE
Supplement No. 33
Date: December 13, 2006

Part Name	Part Number	Approved Replacement For	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Baffle Assy. LH Front	AF0555199-1	0555199-1	Test and Computation per 14 CFR 21.303. <u>Drawing No.</u> AF0555199-1, <u>Rev:</u> B <u>Dated:</u> 10/08/06 or later FAA-approved revision.	Cessna	17256513 Thru 17260758 F17200805 Thru F17200904
Baffle Assy. RH Front	AF0555199-2	0555199-2	Test and Computation per 14 CFR 21.303. <u>Drawing No.</u> AF0555199-2 <u>Rev:</u> None <u>Dated:</u> 6/27/06 or later FAA-approved revision	Cessna	17256513 Thru 17260758 F17200805 Thru F17200904
Baffle Assy. #4 Rocker Cover	AF0555202-1	0555202-1	Test and Computation per 14 CFR 21.303. <u>Drawing No.</u> AF0555202-1 <u>Rev:</u> None <u>Dated:</u> 06/26/06 or later FAA-approved revision	Cessna	17256513 Thru 17260758 F17200805 Thru F17200904
Baffle Assy. #1 Rocker Cover	AF0555203-1	0555203-1	Test and Computation per 14 CFR 21.303. <u>Drawing No:</u> AF0555203-1 <u>Rev:</u> None <u>Dated:</u> 06/26/06 or later FAA-approved revision.	Cessna	17256513 Thru 17260758 F17200805 Thru F17200904
Baffle Assy. #3 Rocker Cover	AF0555204-1	0555204-1	Test and Computation per 14 CFR 21.303. <u>Drawing No:</u> AF0555204-1 <u>Rev:</u> A <u>Dated:</u> 9/28/06 or later FAA-approved revision.	Cessna	17256513 Thru 17260758 F17200805 Thru F17200904
Baffle Assy. #2 Rocker Cover	AF0555205-1	0555205-1	Test and Computation per 14 CFR 21.303. <u>Drawing No:</u> AF0555205-1 <u>Rev:</u> None <u>Dated:</u> 06/26/06 or later FAA-approved revision.	Cessna	17256513 Thru 17260758 F17200805 Thru F17200904

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

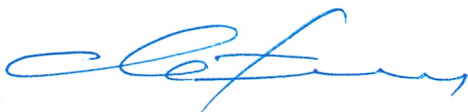
Airframes, Inc.
P.O. Box 521795
Comanche Circle
Big Lake, Alaska 99652

PMA No.: PQ2644CE
Supplement No. 33
Date: December 13, 2006

Part Name	Part Number	Approved Replacement For	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Baffle Assy. RH Rear	AF0555206- 1	0555206-1	Test and Computation per 14 CFR 21.303. <u>Drawing No:</u> AF0555206-1 <u>Rev:</u> B <u>Dated:</u> 10/08/06 or later FAA- approved revision.	Cessna	17256513 Thru 17260758 F17200805 Thru F17200904
Baffle Assy. LH Rear	AF0555207- 1	0555207-1	Test and Computation per 14 CFR 21.303. <u>Drawing No:</u> AF0555207-1 <u>Rev:</u> A <u>Dated:</u> 09/28/06 or later FAA- approved revision.	Cessna	17256513 Thru 17260758 F17200805 Thru F17200904

-----End of Listing-----

NOTE: 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. If TC holder's ICA applies to these replacement parts, provide a statement noting such. If not, provide supplementary ICA per 14 CFR §21.50.



Clemente Figueroa, Manager
Wichita Manufacturing Inspection
District Office



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

November 7, 2014

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 October 30, 2014, with your request letter dated November 6, 2014, 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 § 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. 33, dated November 6, 2014.

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. 33. 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. 33



U.S. Department
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FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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

PMA No. PQ2644CE
Supplement No. **33**
Dated: NOV 7 2014

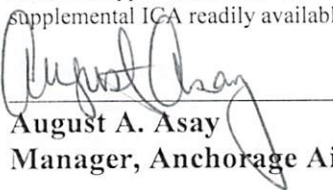
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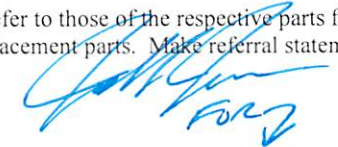
Article Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility:	Model Eligibility:
Axle	AF1441003-1T	0541124 0541124-1	Test and Computations per 14 CFR § 21.303 <u>Dwg. No:</u> AF1441003-1 <u>Rev:</u> B <u>Date:</u> 7/15/2014 or later FAA approved revisions	Cessna Aircraft Company	170, 170A, 170B, 180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, 182S, 182R, T182, TR182, 185, 185A 185B, 185C, 185D, 185E A185E, A185F, 206, P206, P206A, P206B, P206C, P206D, P206E, TP206B, TP206C, TP206D, TP206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, 206H T206H

-----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