



U.S. Department
of Transportation
Federal Aviation
Administration

Small Airplane Directorate
Wichita Mfg. Inspection District Office
1801 Airport Road, Room 101
Wichita, Kansas 67209

September 26, 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 September 14, 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 Supplements No. 26, No. 27, and No. 28, dated September 21, 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-Supplements No. 26, No. 27, and No. 28. Please keep the enclosed supplements with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

Clemente Figueroa, Manager
Wichita Manufacturing Inspection
District Office

Cc: G. Holt, AK ACO



U.S. Department
of Transportation

**Federal Aviation
Administration**

Small Airplane Directorate
Anchorage Aircraft Certification Office
222 W. 7th Avenue, Unit 14
Anchorage, Alaska 99513-7587

September 12, 2006

Mr. Lee Budde
Airframes, Inc.
P.O. Box 521795
Big Lake, AK 99652

Dear Mr. Budde:

This is in response to your request for Parts Manufacturer Approval (PMA) on Airframes, Inc., Master Drawing List (MDL) for Engine Baffles, Number E206, Revision A, dated 9/8/06, eligible for installation on early Cessna Model 206 aircraft.

We have reviewed the drawings and data submitted and find they meet the requirements of 14 CFR § 21.303(d) (1). We noted design approval on the PMA supplement. Note that this is a notification letter only and does not constitute production approval. We sent the PMA Supplement with your application to:

Wichita Manufacturing Inspection District Office (MIDO)
Mid-Continent Airport
1804 Airport Road, Room 101
Wichita, KS 67209
316-946-4175 (office)
316-946-4189 (facsimile)

The MIDO will grant production approval after validating your fabrication inspection system. The FAA-PMA letter and PMA supplement from the MIDO documents that approval.

We agree with your determination that installation of your PMA parts does not impact existing 14 CFR 21.50(b) instructions for continued airworthiness (ICA).

If you have any questions, please call Della Swartz, at (907) 271-2672.

Sincerely,

Gregory J. Holt, Manager
Anchorage Aircraft Certification Office

cc: Read File
Project File (PM0886AK-A)
Wichita MIDO

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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

PMA No.: PQ2644CE
Supplement No. 26
Date: September 21, 2006

Part Name	Part Number	Approved Replacement For	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Baffle, Upper Cooler	AF700309-2	0700309-2	Test and computation per 14 CFR 21.303. Airframes MDL E 206; Rev. A; dated 09/08/2006; Drawing No. AF0700309-2; Rev. Orig., dated 12/02/2005 or later FAA approved revision.	Cessna	206 Serial No: 2060-001 thru 206-0275. U206 Serial No: U206-0276 thru U206-2199. P206 Serial No: P206-0001 thru P20600647.
Baffle, Rocker CVR Assy.	AF1250100-15	1250100-15	Test and computation per 14 CFR 21.303. Airframes MDL E 206; Rev. A; dated 09/08/2006; Drawing No. AF1250100-15; Rev. Orig., dated 01/06/2006 or later FAA approved revision.	Cessna	206 Serial No: 2060-001 thru 206-0275. U206 Serial No: U206-0276 thru U206-2199. P206 Serial No: P206-0001 thru P20600647.
Baffle, LH FWD. Assy.	AF1250137-1	1250137-1	Test and computation per 14 CFR 21.303. Airframes MDL E 206; Rev. A; dated 09/08/2006; Drawing No. AF1250137-1; Rev. Orig., dated 01/06/2006 or later FAA approved revision.	Cessna	P206 Serial No: P206-0001 thru P20600647.
Baffle, Bracket	AF1250135-3	1250135-3	Test and computation per 14 CFR 21.303. Airframes MDL E 206; Rev. A; dated 09/08/2006; Drawing No. AF1250135-3; Rev. Orig.; dated 01/06/2006 or later FAA approved revision.	Cessna	206 Serial No: 2060-001 thru 206-0275. U206 Serial No: U206-0276 thru U206-2199. P206 Serial No: P206-0001 thru P20600647.
Oil Cooler Assy	AF1250900-1	1250900-1	Test and computation per 14 CFR 21.303. Airframes MDL E 206; Rev. A; dated 09/08/2006; Drawing No. AF1250900-1; Rev. Orig.; dated 01/06/2006 or later FAA approved revision.	Cessna	P206 Serial No. P206-0420 thru P20600647
Baffle, Rocker Assy.	AF1250100-8	1250100-8	Test and computation per 14 CFR 21.303. Airframes MDL E 206; Rev. A; dated 09/08/2006; Drawing No. AF1250100-8; Rev. Orig., dated 1/06/2006 or later FAA approved revision.	Cessna	206 Serial No: 2060-001 thru 206-0275. U206 Serial No: U206-0276 thru U206-2199. P206 Serial No: P206-0001 thru P20600647.

Part Name	Part Number	Approved Replacement For	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Baffle, RH Rear Assy.	AF1250100-18	1250100-18	Test and computation per 14 CFR 21.303. Airframes MDL E 206; Rev. A; dated 09/08/2006; Drawing No. AF1250100-18; Rev. Orig., dated 1/06/2006 or later FAA approved revision.	Cessna	206 Serial No: 2060-001 thru 206-0275. U206 Serial No: U206-0276 thru U206-1604; U206-1619 thru U206-1632. P206 Serial No: P206-0001 thru P20600647.
Baffle, Center Rear Assy.	AF1250100-12	1250100-12	Test and computation per 14 CFR 21.303. Airframes MDL E 206; Rev. A; dated 09/08/2006; Drawing No. AF1250100-12; Rev. Orig., dated 1/06/2006 or later FAA approved revision.	Cessna	206 Serial No: 2060-001 thru 206-0275. U206 Serial No: U206-0276 thru U206-2199. P206 Serial No: P206-0001 thru P20600647.
Baffle, Bracket	AF1250105-1	1250105-1	Test and computation per 14 CFR 21.303. Airframes MDL: E207; dated 09/08/2006; Drawing No. AF1250105; Rev. Orig., dated 12/05/2005 or later FAA approved revision.	Cessna	206 Serial No: 2060-001 thru 206-0275. U206 Serial No: U206-0276 thru U206-2199. P206 Serial No: P206-0001 thru P20600647.
Baffle, Bracket	AF1250105-2	1250105-2	Test and computation per 14 CFR 21.303. Airframes MDL: E207; dated 09/08/2006; Drawing No. AF1250105; Rev. Orig., dated 12/05/2005 or later FAA approved revision.	Cessna	206 Serial No: 2060-001 thru 206-0275. U206 Serial No: U206-0276 thru U206-2199. P206 Serial No: P206-0001 thru P20600647.
Baffle, LH Rear Assy.	AF1250100-41	1250100-41	Test and computation per 14 CFR 21.303. Airframes MDL E 206; Rev. A; dated 09/08/2006; Drawing No. AF1250100-41; Rev. Orig., dated 1/06/2006 or later FAA approved revision.	Cessna	206 Serial No: 2060-001 thru 206-0275. U206 Serial No: U206-0276 thru U206-2199. P206 Serial No: P206-0001 thru P20600647.
Baffle, LH Fwd. Assy.	AF1250927-1	1250927-1 1250100-13	Test and computation per 14 CFR 21.303. Airframes MDL E 206; Rev. A; dated 09/08/2006; Drawing No. AF1250100-15; Rev. Orig., dated 1/06/2006 or later FAA approved revision.	Cessna	206 Serial No: 2060-001 thru 206-0275. U206 Serial No: U206-0276 thru U206-1451. P206 Serial No: P206-0001 thru P20600647.
Baffle, Inner Cylinder	AF0750135-1	0750135-1	Test and computation per 14 CFR 21.303. Airframes MDL E 206; Rev. A; dated 09/08/2006; Drawing No. AF206-13; Rev. Orig., dated 12/02/2004 or later FAA approved revision.	Cessna	206 Serial No: 2060-001 thru 206-0275. U206 Serial No: U206-0276 thru U206-1451. P206 Serial No: P206-0001 thru P20600647.

Part Name	Part Number	Approved Replacement For	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Baffle, Inner Cylinder	AF0750135-3	0750135-3	Test and computation per 14 CFR 21.303. Airframes MDL E 206; Rev. A; dated 09/08/2006; Drawing No. AF206-13; Rev. Orig., dated 12/02/2004 or later FAA approved revision.	Cessna	206 Serial No: 2060-001 thru 206-0275.
					U206 Serial No: U206-0276 thru U206-1451.
					P206 Serial No: P206-0001 thru P20600647.
Baffle, Inner Cylinder	AF0750135-4	0750135-4	Test and computation per 14 CFR 21.303. Airframes MDL E 206; Rev. A; dated 09/08/2006; Drawing No. AF206-13; Rev. Orig., dated 12/02/2004 or later FAA approved revision.	Cessna	206 Serial No: 2060-001 thru 206-0275.
					U206 Serial No: U206-0276 thru U206-1451.
					P206 Serial No: P206-0001 thru P20600647.

-----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



Gregory J. Holt, Manager
Anchorage Aircraft Certification Office



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

May 6, 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 the Test and Computations approval letter from the FAA Anchorage Aircraft Certification Office, dated April 23, 2014, with your request letter dated May 1, 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. 26, dated May 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. 26. 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. 26

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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 **26**
Date: MAY 6 2014

Article Name	Part Number	Approved Replacement For	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
REAR CENTER BRACKET	AF63605-00	63605-00 63605-000	Test and computations per 14 CFR Sec. 21.303 <u>MDL No:</u> 339 <u>Rev:</u> B <u>Date:</u> 3/11/14 or later FAA approved revisions	Piper Aircraft Inc.	PA-28R-200/201
RH FRONT ROCKER COVER BAFFLE	AF67822-00	67822-00 67822-000	Test and computations per 14 CFR Sec. 21.303 <u>MDL No:</u> 339 <u>Rev:</u> B <u>Date:</u> 3/11/14 or later FAA approved revisions	Piper Aircraft Inc.	PA-28R-200/201
RH REAR ROCKER COVER BAFFLE	AF67823-00	67823-00 67823-000	Test and computations per 14 CFR Sec. 21.303 <u>MDL No:</u> 339 <u>Rev:</u> B <u>Date:</u> 3/11/14 or later FAA approved revisions	Piper Aircraft Inc.	PA-28R-200/201
RH REAR BAFFLE ASSEMBLY	AF67824-00	67824-00 67824-000	Test and computations per 14 CFR Sec. 21.303 <u>MDL No:</u> 339 <u>Rev:</u> B <u>Date:</u> 3/11/14 or later FAA approved revisions	Piper Aircraft Inc.	PA-28R-200/201



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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. **26**
Date: MAY 6 2014

Article Name	Part Number	Approved Replacement For	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
LH REAR BAFFLE ASSEMBLY	AF67825-00	67825-00 67825-000	Test and computations per 14 CFR Sec. 21.303 <u>MDL No:</u> 339 <u>Rev:</u> B <u>Date:</u> 3/11/14 or later FAA approved revisions	Piper Aircraft Inc.	PA-28R-200/201
LH FRONT ROCKER COVER BAFFLE	AF67830-00	67830-00 67830-000	Test and computations per 14 CFR Sec. 21.303 <u>MDL No:</u> 339 <u>Rev:</u> B <u>Date:</u> 3/11/14 or later FAA approved revisions	Piper Aircraft Inc.	PA-28R-200/201
LH REAR ROCKER COVER BAFFLE	AF67831-00	67831-00 67831-000	Test and computations per 14 CFR Sec. 21.303 <u>MDL No:</u> 339 <u>Rev:</u> B <u>Date:</u> 3/11/14 or later FAA approved revisions	Piper Aircraft Inc.	PA-28R-200/201
LH FRONT BAFFLE ASSEMBLY	AF99589-00	99589-00 99589-000	Test and computations per 14 CFR Sec. 21.303 <u>MDL No:</u> 339 <u>Rev:</u> B <u>Date:</u> 3/11/14 or later FAA approved revisions	Piper Aircraft Inc.	PA-28R-200/201



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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. **26**
Date: MAY 6 2014

Article Name	Part Number	Approved Replacement For	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
RH FRONT BAFFLE ASSEMBLY	AF99593-00	N/A	Test and computations per 14 CFR Sec. 21.303 <u>MDL No:</u> 339 <u>Rev:</u> B <u>Date:</u> 3/11/14 or later FAA approved revisions	Piper Aircraft Inc.	PA-28R-200/201
RH FRONT BAFFLE ASSEMBLY	AF99594-00	99594-00 99594-000	Test and computations per 14 CFR Sec. 21.303 <u>MDL No:</u> 339 <u>Rev:</u> B <u>Date:</u> 3/11/14 or later FAA approved revisions	Piper Aircraft Inc.	PA-28R-200/201
RH FRONT BAFFLE ASSEMBLY	AF99595-00	99595-00 99595-000	Test and computations per 14 CFR Sec. 21.303 <u>MDL No:</u> 339 <u>Rev:</u> B <u>Date:</u> 3/11/14 or later FAA approved revisions	Piper Aircraft Inc.	PA-28R-200/201
LH FRONT BAFFLE ASSEMBLY	AF99792-00	99792-00 99792-000	Test and computations per 14 CFR Sec. 21.303 <u>MDL No:</u> 339 <u>Rev:</u> B <u>Date:</u> 3/11/14 or later FAA approved revisions	Piper Aircraft Inc.	PA-28R-200/201

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



U.S. Department
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**Federal Aviation
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FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

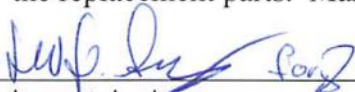
Airforms, Inc.
1166 Tom Parkers Way
Big Lake, Alaska 99652

PMA No.: PQ2644CE
Supplement No. **26**
Date: MAY 6 2014

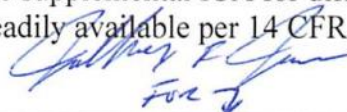
Article Name	Part Number	Approved Replacement For	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
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NOTE 1: Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications 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