



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 7, 2013

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 Computation letter dated May 3, 2013, and on your letter dated May 7, 2013, 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. 15, dated May 7, 2013.

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. 15. 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: Supplement No. 15



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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. 15  
Dated: May 7, 2013

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Article Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility:	Model Eligibility:
Plenum-heater duct LH forward	AF2615111-31	2615111-31	Test and Computation per 14 CFR § 21.303, <u>Dwg No:</u> MDL 21-100-40-01 <u>Rev:</u> N/C <u>Date:</u> 3/13/2013*	Cessna Aircraft Company	208B SN 208B0214 and on
Plenum-heater duct RH forward	AF2615111-36	2615111-36	Test and Computation per 14 CFR § 21.303, <u>Dwg No:</u> MDL 21-100-40-01 <u>Rev:</u> N/C <u>Date:</u> 3/13/2013*	Cessna Aircraft Company	208B SN 208B0214 and on
Plenum-heater duct RH forward center	AF2615111-2	2615111-2	Test and Computation per 14 CFR § 21.303, <u>Dwg No:</u> MDL 21-100-40-01 <u>Rev:</u> N/C <u>Date:</u> 3/13/2013*	Cessna Aircraft Company	208B SN 208B0214 and on
Plenum-heater duct LH forward aft	AF2615111-25	2615111-25	Test and Computation per 14 CFR § 21.303, <u>Dwg No:</u> MDL 21-100-40-01 <u>Rev:</u> N/C <u>Date:</u> 3/13/2013*	Cessna Aircraft Company	208B SN 208B0214 and on
Plenum-heater duct RH forward aft	AF2615111-28	2615111-28	Test and Computation per 14 CFR § 21.303, <u>Dwg No:</u> MDL 21-100-40-01 <u>Rev:</u> N/C <u>Date:</u> 3/13/2013*	Cessna Aircraft Company	208B SN 208B0214 and on
Plenum-heater duct LH aft	AF2615111-3	2615111-3	Test and Computation per 14 CFR § 21.303, <u>Dwg No:</u> MDL 21-100-40-01 <u>Rev:</u> N/C <u>Date:</u> 3/13/2013*	Cessna Aircraft Company	208B SN 208B0214 and on
Plenum-heater duct RH aft	AF2615111-4	2615111-4	Test and Computation per 14 CFR § 21.303, <u>Dwg No:</u> MDL 21-100-40-01 <u>Rev:</u> N/C <u>Date:</u> 3/13/2013*	Cessna Aircraft Company	208B SN 208B0214 and on

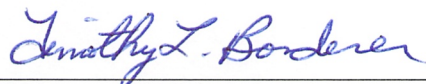
Article Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility:	Model Eligibility:
Plenum-heater duct LH forward center	AF2615111-1	2615111-1	Test and Computation per 14 CFR § 21.303, <u>Dwg No</u> : MDL 21-100-40-01 <u>Rev</u> : N/C <u>Date</u> : 3/13/2013*	Cessna Aircraft Company	208B SN 208B0214 and on

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

NOTE 1: (\*) Denotes "Or Later, FAA Approved Revisions"

NOTE 2: 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 3: 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.



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**Timothy L. Bonderer**  
Manager, Minneapolis MIDO