



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

**Aircraft Certification Service**

**System Oversight Division**  
Bethany MIDO Section, AIR-881  
5909 Philip J. Rhoads  
Bethany, OK 73008  
Phone: (405) 798-2052

August 16, 2017

Scott Brown  
Premier Aerospace Services & Technology, Inc.  
1729 Oklahoma Blvd.  
Alva, OK 73717

FEDERAL AVIATION ADMINISTRATION (FAA)-PARTS MANUFACTURER APPROVAL

Dear Mr. Brown:

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 and submitted by Premier Aerospace Services & Technology, Inc., with your application approved on July 25, 2017, 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 Premier Aerospace Services & Technology, Inc., has established the quality system required by § 21.307 at 1729 Oklahoma Blvd. Alva, OK 73717. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 25.

You are reminded that the provisions of 14 CFR parts 21 and 45, noted in our PMA letter of approval dated July 27, 2016, also apply to the enclosed PMA Listing-Supplement No. 25. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

Kenneth Hickman  
Manager, AIR-881  
Bethany MIDO Section

Enclosure  
PMA Listing-Supplement No. 25



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

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Premier Aerospace Services & Technology, Inc.  
1729 Oklahoma Blvd.  
Alva, OK 73717

PMA NO. PQ1076SW  
SUPPLEMENT NO. 25  
DATE August 16, 2017

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Moulding- Window Right Center	20758-09 20758-08	P20758-09	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P20758-09, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Piper Aircraft, Inc.	PA-24, PA-24-250
Panel Assembly	22452-00	P22452-00	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P22452-00, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Piper Aircraft, Inc.	PA-24, PA-24-250, PA-24-260, PA-30
Moulding- Window Right Front	23314-02, 23314-03, 23314-04, 23314-05	P23314-02	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P23314-02, <u>Rev:</u> - <u>Date:</u> 7/1/16 or later FAA-approved revisions	Piper Aircraft, Inc.	PA-24, PA-24-250, PA-24-260, PA-24- 400, PA-30
Box Assembly- Cabin Air Outlet	25574-00	P25574-00	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P25574-00, <u>Rev:</u> - <u>Date:</u> 5/17/17 or later FAA-approved revisions	Piper Aircraft, Inc.	PA-24-260, PA-30

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Interconnect-Ventilation Bulkhead	79192-00	P79192-00	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P79192-00, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Piper Aircraft, Inc.	PA-28-140, PA-28-180, PA-28R-180, PA-28-235, PA-28-181, PA-28-201T, PA-28-236, PA-28R-201, PA-28R-201T, PA-28RT-201, PA-28RT-201T, PA-32-260, PA-32-300, PA-32RT-300, PA-34-200, PA-34-200T, PA-44-180
Cover-Window Frame Center Left	99904-05	P99904-05	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P99904-05, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Piper Aircraft, Inc.	PA-28-180, PA-28-235, PA-28R-200
Cover-Shoulder Harness Rear Left	99920-02	P99920-02	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P99920-02, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Piper Aircraft, Inc.	PA-28-180, PA-28R-200, PA-28-235, PA-28R-180, PA-28-181, PA-28-201T, PA-28-236, PA-28R-201, PA-28R-201T, PA-28RT-201, PA-28RT-201T, PA-44-180, PA-44-180T
Cover-Shoulder Harness Rear Right	99920-03	P99920-03	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P99920-03, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Piper Aircraft, Inc.	PA-28-180, PA-28R-200, PA-28-235, PA-28R-180, PA-28-181, PA-28-201T, PA-28-236, PA-28R-201, PA-28R-201T, PA-28RT-201, PA-28RT-201T, PA-44-180, PA-44-180T

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Cover-Transponder Antenn	99991-00	P99991-00	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P99991-00, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Piper Aircraft, Inc.	PA-28-140, PA-28-180, PA-28R-200, PA-28-235, PA-32-260, PA-32-200
Shield Assembly-Doorpost LH	0413484-12	P0413484-12	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P0413484-12 <u>Rev:</u> - <u>Date:</u> 1/27/17 or later FAA-approved revisions	Textron Aviation Inc.	172M
Shield	0414013-12	P0414013-12	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P0414013-12, <u>Rev:</u> - <u>Date:</u> 6/27/17 or later FAA-approved revisions	Textron Aviation Inc.	172M
Moulding-Rear Window Upper	0500210-39	P0500210-39	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P0500210-39, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Textron Aviation Inc.	172D, 172E, 172F, 172G, 172H, 172I
Moulding-Side Window RH	0500210-40	P0500210-40	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P0500210-40, <u>Rev:</u> - <u>Date:</u> 5/9/2017 or later FAA-approved revisions	Textron Aviation Inc.	172D, 172E, 172F

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Moulding-Sie Window LH	0500210-41	P0500210-41	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P0500210-41, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Textron Aviation Inc.	172D, 172E, 172F
Moulding-Rear Window Lower	0500210-43	P0500210-43	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P0500210-43, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Textron Aviation Inc.	172D, 172E, 172F, 172G, 172H, 172I
Door Assy	0513085-17	P0513085-17	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P0513085-17, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Textron Aviation Inc.	172M, 172N, 172P
Cover Assembly-Shock Panel	0513242-18	P0513242-18	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P0513242-18, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Textron Aviation Inc.	172I, 172K
Cover-Engine Instruments	0513319-4	P0513319-4	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P0513319-4, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Textron Aviation Inc.	172E, 172F, 172G

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Cover-Stationary Panel Lower	0513319-8-418	P0513319-8	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P0513319-8, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Textron Aviation Inc.	172E
Door Assembly-Map Case	0513390-29	P0513390-29	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P0513390-29, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Textron Aviation Inc.	172K
Glareshield	0515034-1	P0515034-1	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P0515034-1, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Textron Aviation Inc.	172M, 172N, 172P
Cover Assy-Upper LH	0713488-1	P0713488-1	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P0713488-1, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Textron Aviation Inc.	182P
Cover Assy	0713811-5	P0713811-5	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P0713811-5, <u>Rev:</u> - <u>Date:</u> 5/12/2017 or later FAA-approved revisions	Textron Aviation Inc.	182P

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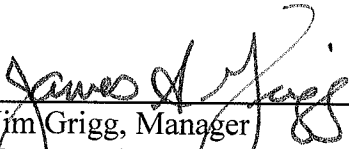
Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Trim Assy- Seat Back RH	0714023-2	P0714023-2	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P0714023-2, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Textron Aviation Inc.	182P, 182Q,
Moulding Assembly- Door Window LH	0715008-3	P0715008-3	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P0715008-3, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Textron Aviation Inc.	182M
Panel-Baggage Compartment RH	2415014-4- 532	P2415014-4	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> P2415014-4, <u>Rev:</u> - <u>Date:</u> 7/1/2016 or later FAA-approved revisions	Textron Aviation Inc.	172P


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

## GENERAL NOTES:

Provide minor design changes in a manner as determined by the ACO. Process major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

The FAA accepted the ICA Approach for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.

  
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Jim Grigg, Manager  
Fort Worth ACO Branch  
Aircraft Certification Office

  
\_\_\_\_\_  
Kenneth Hickman, Manager  
Bethany MIDO Section  
AIR-881