



U.S. Department of Transportation
Federal Aviation Administration

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

McFarlane Aviation, Inc.
 696 E 1700 Road
 Baldwin City, KS 66006

PMA No.: PQ3732CE
 Supplement No.: 160
 Date: February 23, 2021

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Airbox Gasket	MC0750142-1	0750142-1	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 7514 <u>Rev:</u> A <u>Date:</u> 07/21/2020 or later FAA-approved revisions	Textron Aviation Inc.	172Q s/n 17275869 thru 17276211, 175, 175A, 175B, 175C, 180 s/n 32151 thru 32661, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J s/n 18052285 thru 18052384, 180J s/n 18052385 thru 18052770, 180K, 182, 182A, 182B, 182C, 182D, 188, 188A, 188B
Airbox Gasket	MC2050005-1	2050005-1	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 7514 <u>Rev:</u> A <u>Date:</u> 07/21/2020 or later FAA-approved revisions	Textron Aviation Inc.	172R, 172S
Airbox Gasket	MC63684-04	63684-04	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 7514 <u>Rev:</u> A <u>Date:</u> 07/21/2020 or later FAA-approved revisions	Piper Aircraft, Inc.	PA-28-180, PA-28-181 s/n 28-7690001 thru 28-8690062, PA-28-181 s/n 2890001 thru 2890205, PA-28-181 s/n 2890206 thru 2890231, PA-28-181 s/n 2843001 thru 2843999, PA-28-235, PA-28-236 s/n 28-7911001 thru 28-8611008, PA-28-236 s/n 2811001 thru 2811050, PA-28R-180, PA-28R-200, PA-28R-201 s/n 28R-7737002 thru 28R-7837317, PA-28R-201 s/n 2837001 thru 2837061, PA-28R-201 s/n 2844001 thru 2844999, PA-28RT-201
Airbox Gasket	MC649974	649974	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 7514 <u>Rev:</u> A <u>Date:</u> 07/21/2020 or later FAA-approved revisions	Textron Aviation Inc.	172I, 172K, 172L, 172M s/n 17260759 thru 17263458, 172M s/n 17263459 thru 17267584, 172N, 172P, F172L, F172M s/n F17200905 thru F17201234
Airbox Gasket	MC73451-07	73451-07	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 7514 <u>Rev:</u> A <u>Date:</u> 07/21/2020 or later FAA-approved revisions	Piper Aircraft, Inc.	PA-28-140, PA-28-150, PA-28-151, PA-28-160, PA-28-161 s/n 28-7716001 thru 28-8616057, PA-28-161 s/n 2816001 thru 2816119, PA-28-161 s/n 2841001 thru 2841365, PA-28-161 s/n 2842001 thru 2842999

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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 supplementary ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.

**ANTHONY
T FLORES** Digitally signed by
ANTHONY T FLORES
Date: 2021.02.23
08:06:40 -06'00'

for Timothy P. Smyth
Manager, Chicago ACO Branch
Compliance & Airworthiness Division

**NEAL R
RICE** Digitally signed by
NEAL R RICE
Date: 2021.04.13
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Neal R. Rice
Manager, Wichita MIDO Section
System Oversight Division