



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

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

McFarlane Aviation, LLC
696 E. 1700 Rd
Baldwin City, KS 66006

PMA No. PQ3732CE
Supplement No. 221
Date 10/1/2025

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Mixture Control	MC454-148	454-148	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1186 <u>Rev:</u> DR <u>Date:</u> 8/1/2025 or later FAA-approved revisions	Piper Aircraft, Inc	PA-28-181 s/n 2843821, 2843852, 2843854 thru 2843857, 2843861 thru 2843862, 2843868 thru 2843871, 2843873, 2843881 thru 2843888, 2843891 thru 2843899, 2843920 thru 2843925, 2843932 thru 2843935, 2881001 thru 2881012, 2881021 thru 2881028, 2881030 thru 2881040, 2881042 thru 2881054, 2881071, 2881083 thru 2881090, 2881092 thru 2881106, 2881109 thru 2881110

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

GENERAL NOTES:

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

The FAA accepted the instructions for continued airworthiness (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.

 Digitally signed by
DOUGLAS A
HUNTSMAN
Date: 2025.12.02
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for Paul Nguyen
Manager, Central Certification Branch
Compliance and Airworthiness Division
Aircraft Certification Service

**SEAN P
MCMAHON**  Digitally signed by
SEAN P MCMAHON
Date: 2025.12.11
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for Neal Rice
Manager, Wichita Certificate Management
Section
Central Certificate Management Branch
System Oversight Division
Aircraft Certification Service