



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. 213
Date 1/24/2025

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
PLUG	MC054113 9	0411058-9, 0541139, 0541139-0, 9510292, S4628-1523	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 2339 <u>Rev:</u> ~ (Original) <u>Date:</u> 4/30/2024 or later FAA-approved revisions	Textron Aviation Inc.	120, 140, 140A s/n 15200 thru 15619, 150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K s/n 15071814 thru 15072003, 150L, 150M, A150K s/n A1500171 thru A1500226, A150L, A150M, F150F, F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, FA150M, FRA150L, FRA150M, 152, A152, F152, FA152,

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					170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F (T-41A), 172G, 172H (T-41A), 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172RG, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E (T-41B,C,D), R172F (T-41D), R172G (T-41C,D), R172H (T-41D), R172K, 175, 175A, 175B, 175C, 177, 177A, 177B, 177RG, F177RG, 180, 180A, 180B, 180C, 180D, 180E, 180F,

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					180G, 180H, 180J, 180K, 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, 182S, 182T, F182P, F182Q, FR182, R182, T182, T182T, TR182, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F, 188, 188A, 188B, A188, A188A, A188B, T188C, 190 s/n 7004 thru 7587, 190 s/n 7713 thru 16183, 195 (LC- 126A,B,C) s/n 7004 thru 7587, 195 (LC- 126A,B,C) s/n 7713 thru 16183, 195A s/n 7004 thru 7587, 195A s/n 7713 thru 16183, 195B s/n 7004 thru 7587, 195B s/n 7713 thru 16183, 210-5

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					(205), 210-5A (205A), 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, T206H, TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 207, 207A, T207, T207A, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, P210N, P210R, T210F, T210G, T210H, T210J, T210K,

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					T210L, T210M, T210N, T210R, T303, 310, 310B, 310C, 310D, 310F, 310G, 310H, 310I, 310J, 310J-1, 310K, 310L, 310N, 310P, 310Q, 310R, E310H, E310J, T310P, T310Q, T310R, 320, 320-1, 320A, 320B, 320C, 320D, 320E, 320F, 335, 336, 337, 337A (USAF O2B), 337B, 337C, 337D, 337E, 337F, 337G, 337H, F337E, F337F, F337G, F337H, FT337E, FT337F, FT337GP (FP337), FT337HP (FP337H), M337B (USAF O2A), P337H, T337B, T337C, T337D, T337E, T337F,

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					T337G, T337H, 340, 340A, 401, 401A, 401B, 402, 402A, 402B, 402C, 404, 406, F406, 411, 411A, 414, 414A, 421, 421A, 421B, 421C, 425, 441

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
SEAL, Brake	MC800-001-6	800-001-6, 200AC6, 200AC-6	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 2339 <u>Rev:</u> ~ (Original) <u>Date:</u> 04/30/2024 or later FAA-approved revisions	Textron Aviation Inc.	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K s/n 15071814 thru 15072003, 150L, 150M, A150K s/n A1500171 thru A1500226, A150L, A150M, F150F, F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, FA150M, FRA150L, FRA150M, 152 s/n 15279406 thru 15282031, A152 s/n A1520735 thru A1520808, F152 s/n F15201429 thru F15201528, FA152 s/n FA1520337 thru FA1520347, 170B, 172,

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					172A, 172B, 172C, 172D, 172E, 172F (T-41A), 172G, 172H (T-41A), 172I, 172K, 172L, 172M, 172N s/n 17267585 thru 17271034, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N s/n F17201515 thru F17201749, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K s/n FR17200591 thru FR17200630, P172D, R172E (T-41B,C,D), R172F (T-41D), R172G (T-41C,D), R172H (T-41D), R172K s/n R1722000 thru R1722929, 175, 175A,

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					175B, 175C, 177, 177A, 177B, 177RG, F177RG, 180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K s/n 18052771 thru 18053000, 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q s/n 18265176 thru 18266590, F182P, F182Q s/n F18200026 thru F18200094, FR182 s/n FR18200001 thru FR18200020, R182 s/n R18200001 thru R18200583, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F s/n 18502091 thru 18503683 except

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					18502300, 188, 188A, 188B, A188, A188A, A188B s/n 18800833 thru 18803296, 190 s/n 7713 thru 16183, 195 (LC- 126A,B,C) s/n 7713 thru 16183, 195A s/n 7713 thru 16183, 195B s/n 7713 thru 16183, 210-5 (205), 210-5A (205A), 206, P206, P206A, P206B, P206C, P206D, P206E, TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G s/n U20603522 thru U20604649, U206, U206A, U206B, U206C, U206D,

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					U206E, U206F, U206G s/n U20603522 thru U20604649, 207, 207A s/n 20700363 thru 20700482, T207, T207A s/n 20700363 thru 20700482, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, P210N s/n P21000001 thru P21000150, T210F, T210G, T210H, T210J, T210K, T210L, T210M, 310, 310B, 310C, 310D, 310F, 310G, 310H, 310I, 310J, 310J-1, 310K, 310L, 310N, 310P, 310Q, 310R, E310H, E310J, T310P, T310Q, T310R, 320, 320-1, 320A,

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					320B, 320C, 320D, 320E, 320F, 335, 336, 337, 337A (USAF O2B), 337B, 337C, 337D, 337E, 337F, 337G, 337H s/n 33701816 thru 33701874, F337E, F337F, F337G, F337H, FT337E, FT337F, FT337GP (FP337), FT337HP (FP337H), M337B (USAF O2A), P337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H s/n 33701816 thru 33701874, 340, 340A, 401, 401A, 401B, 402, 402A, 402B, 402C, 404, 411, 411A, 414, 414A, 421, 421A, 421B, 421C

-----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.

ANN JOHNSON

Digitally signed by ANN JOHNSON
Date: 2025.01.27 08:26:53 -06'00'

for Paul Nguyen
Manager, Central Certification Branch
Compliance and Airworthiness Division
Aircraft Certification Service

SEAN P
MCMAHON

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Date: 2025.01.27 09:51:43 -06'00'

for Neal Rice
Manager, Wichita Certificate Management
Section
Central Certificate Management Branch
System Oversight Division
Aircraft Certification Service