



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. 215
Date 1/28/2025

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hinge Assy	MC041342 6-17	0413426-17, 0413426-4	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	150G, 150H, 150J, 150K, 150L, 150M, F150G, F150H, F150J, F150K, F150L, F150M, 152 s/n 15279406 thru 15282929, F152 s/n F15201429 thru F15201633
Hinge Assy	MC041342 6-17S	0413426-17, 0413426-4	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	150G, 150H, 150J, 150K, 150L, 150M, F150G, F150H, F150J, F150K, F150L, F150M, 152 s/n 15279406 thru 15282929, F152 s/n F15201429 thru F15201633

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hinge Assy	MC041342 6-18	0413426-18, 0413426-3	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	150G, 150H, 150J, 150K, 150L, 150M, F150G, F150H, F150J, F150K, F150L, F150M, 152 s/n 15279406 thru 15282929, F152 s/n F15201429 thru F15201633
Hinge Assy	MC041342 6-18S	0413426-18, 0413426-3	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	150G, 150H, 150J, 150K, 150L, 150M, F150G, F150H, F150J, F150K, F150L, F150M, 152 s/n 15279406 thru 15282929, F152 s/n F15201429 thru F15201633
Hinge Assy	MC041342 6-23	0413426-22, 0413426-23	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	152 s/n 15282930 thru 15286033, F152 s/n F15201634 thru F15201980

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hinge Assy	MC041342 6-23S	0413426-22, 0413426-23	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	152 s/n 15282930 thru 15286033, F152 s/n F15201634 thru F15201980
Hinge Assy	MC041342 6-24	0413426-21, 0413426-24	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	152 s/n 15282930 thru 15286033, F152 s/n F15201634 thru F15201980
Hinge Assy	MC041342 6-24S	0413426-21, 0413426-24	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	152 s/n 15282930 thru 15286033, F152 s/n F15201634 thru F15201980
Hinge	MC041342 6-29	0413426-29	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	152 s/n 15282930 thru 15286033, A152 s/n A1520847 thru A1521049, F152 s/n F15201634 thru F15201980, FA152 s/n FA1520358 thru FA1520425

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hinge	MC041342 6-29S	0413426-29	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	152 s/n 15282930 thru 15286033, A152 s/n A1520847 thru A1521049, F152 s/n F15201634 thru F15201980, FA152 s/n FA1520358 thru FA1520425
Hinge	MC041342 6-30	0413426-30	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	152 s/n 15282930 thru 15286033, A152 s/n A1520847 thru A1521049, F152 s/n F15201634 thru F15201980, FA152 s/n FA1520358 thru FA1520425

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hinge	MC041342 6-30S	0413426-30	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	152 s/n 15282930 thru 15286033, A152 s/n A1520847 thru A1521049, F152 s/n F15201634 thru F15201980, FA152 s/n FA1520358 thru FA1520425
Hinge	MC041342 6-33	0413426-10, 0413426-16, 0413426-32, 0413426-33	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	150G, 150H, 150J, 150K, 150L, 150M, A150K, A150L, A150M, F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, FA150M, 152, A152, F152, FA152

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hinge	MC041342 6-33S	0413426-10, 0413426-16, 0413426-32, 0413426-33	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	150G, 150H, 150J, 150K, 150L, 150M, A150K, A150L, A150M, F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, FA150M, 152, A152, F152, FA152
Hinge	MC041342 6-34	0413426-15, 0413426-31, 0413426-34, 0413426-9	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	150G, 150H, 150J, 150K, 150L, 150M, A150K, A150L, A150M, F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, FA150M, 152, A152, F152, FA152

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hinge	MC041342 6-34S	0413426-15, 0413426-31, 0413426-34, 0413426-9	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	150G, 150H, 150J, 150K, 150L, 150M, A150K, A150L, A150M, F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, FA150M, 152, A152, F152, FA152

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hinge	MC041342 6-5	0413426-5	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	150G, 150H, 150J, 150K, 150L, 150M, A150K, A150L, A150M, F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, FA150M, 152 s/n 15279406 thru 15282929, A152 s/n A1520735 thru A1520846, F152 s/n F15201429 thru F15201633, FA152 s/n FA1520337 thru FA1520357

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hinge	MC041342 6-5S	0413426-5	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	150G, 150H, 150J, 150K, 150L, 150M, A150K, A150L, A150M, F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, FA150M, 152 s/n 15279406 thru 15282929, A152 s/n A1520735 thru A1520846, F152 s/n F15201429 thru F15201633, FA152 s/n FA1520337 thru FA1520357

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hinge	MC041342 6-6	0413426-6	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	150G, 150H, 150J, 150K, 150L, 150M, A150K, A150L, A150M, F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, FA150M, 152 s/n 15279406 thru 15282929, A152 s/n A1520735 thru A1520846, F152 s/n F15201429 thru F15201633, FA152 s/n FA1520337 thru FA1520357

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hinge	MC041342 6-6S	0413426-6	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	150G, 150H, 150J, 150K, 150L, 150M, A150K, A150L, A150M, F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, FA150M, 152 s/n 15279406 thru 15282929, A152 s/n A1520735 thru A1520846, F152 s/n F15201429 thru F15201633, FA152 s/n FA1520337 thru FA1520357
Hinge	MC071103 7-1	0711037-1	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 182B, 182C, 182D, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hinge	MC071103 7-1S	0711037-1	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 182B, 182C, 182D, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Hinge	MC071103 7-2	0711037-2	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 182B, 182C, 182D, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Hinge	MC071103 7-2S	0711037-2	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 182B, 182C, 182D, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hinge	MC071103 7-3	0711037-21, 0711037-3	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	207A s/n 20700563 thru 20700788, T207A s/n 20700563 thru 20700788, 210N s/n 21063641 thru 21064135, T210N s/n 21063641 thru 21064135
Hinge	MC071103 7-3S	0711037-21, 0711037-3	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	207A s/n 20700563 thru 20700788, T207A s/n 20700563 thru 20700788, 210N s/n 21063641 thru 21064135, T210N s/n 21063641 thru 21064135
Hinge	MC071103 7-5	0711037-5	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 182B, 182C, 182D, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hinge	MC071103 7-5S	0711037-5	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 182B, 182C, 182D, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Hinge	MC071103 7-6	0711037-6	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 182B, 182C, 182D, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Hinge	MC071103 7-6S	0711037-6	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 182B, 182C, 182D, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hinge	MC071103 7-7	0711037-7	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	180B, 180C, 180D, 180E, 182B, 182C, 210-5 (205), 210-5A (205A), P206, P206A, P206B, P206C, P206D, P206E, TP206A, TP206B, TP206C, TP206D, TP206E
Hinge	MC071103 7-7S	0711037-7	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	180B, 180C, 180D, 180E, 182B, 182C, 210-5 (205), 210-5A (205A), P206, P206A, P206B, P206C, P206D, P206E, TP206A, TP206B, TP206C, TP206D, TP206E

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hinge	MC071103 7-8	0711037-8	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	180B, 180C, 180D, 180E, 182B, 182C, 210-5 (205), 210-5A (205A), P206, P206A, P206B, P206C, P206D, P206E, TP206A, TP206B, TP206C, TP206D, TP206E
Hinge	MC071103 7-8S	0711037-8	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	180B, 180C, 180D, 180E, 182B, 182C, 210-5 (205), 210-5A (205A), P206, P206A, P206B, P206C, P206D, P206E, TP206A, TP206B, TP206C, TP206D, TP206E
Hinge	MC071103 7-9	0711037-9	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	210, 210A
Hinge	MC071103 7-9S	0711037-9	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	210, 210A

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hinge	MC071103 7-12	0711037-12	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	210, 210A
Hinge	MC071103 7-12S	0711037-12	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	210, 210A
Hinge	MC071103 7-13	0711037-13	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	210, 210A
Hinge	MC071103 7-13S	0711037-13	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	210, 210A
Pin	MC071103 8-1	0711038-1	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1169 <u>Rev:</u> C <u>Date:</u> 1/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	150G, 150H, 150J, 150K, 150L, 150M, F150G, F150H, F150J, F150K, F150L, F150M, 152, F152

-----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.



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. 215
Date 1/28/2025

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
NICHOLAS FAUST Digitally signed by NICHOLAS FAUST Date: 2025.02.25 16:40:29 -05'00'			SEAN P MCMAHON Digitally signed by SEAN P MCMAHON Date: 2025.03.20 20:40:57 -05'00'		
for	Paul Nguyen Manager, Central Certification Branch Compliance and Airworthiness Division Aircraft Certification Service		for	Neal Rice Manager, Wichita Certificate Management Section Central Certificate Management Branch System Oversight Division Aircraft Certification Service	