



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.: 157
Date: January 7, 2021

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
PLATE, Fuel Indicator 24.5 Gal	MC0405050-1	0405050-1	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 7471 <u>Rev:</u> ~ <u>Date:</u> 01/06/2020 or later FAA-approved revisions	Textron Aviation Inc.	152, A152, F152, FA152
PLATE, Fuel Indicator 37.5 Gal	MC0405050-2	0405050-2	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 7471 <u>Rev:</u> ~ <u>Date:</u> 01/06/2020 or later FAA-approved revisions	Textron Aviation Inc.	152, A152, F152, FA152
PLATE, Fuel Indicator 22.5 Gal	MC0410218-10	0410218-1, 0410218-10	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 7471 <u>Rev:</u> ~ <u>Date:</u> 01/06/2020 or later FAA-approved revisions	Textron Aviation Inc.	150J, 150K, 150L, 150M, A150K, A150L, A150M, F150J, F150K, F150L, F150M, FA150K, FA150L s/n FA1500082 thru FA1500120, FA150L (when equipped w/FKA150-2311 & FKA150-2316) s/n FA1500121 thru FA1500261, FA150M (when equipped w/FKA150-2311 & FKA150-2316)
PLATE, Fuel Indicator 21.5 Gal	MC0410218-11	0410218-11, 0410218-6	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 7471 <u>Rev:</u> ~ <u>Date:</u> 01/06/2020 or later FAA-approved revisions	Textron Aviation Inc.	150J, 150K, A150K, F150J, F150K, FA150K, 150L s/n 15072004 thru 15073658, A150L s/n A1500227 thru A1500342, F150L s/n F15000659 thru F15000863
PLATE, Fuel Indicator 35 Gal	MC0410218-12-279	0410218-12-279, 0410218-2	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 7471 <u>Rev:</u> ~ <u>Date:</u> 01/06/2020 or later FAA-approved revisions	Textron Aviation Inc.	150J, 150K, A150K, F150J, F150K, FA150K, FA150L s/n FA1500082 thru FA1500120, 150L s/n 15072004 thru 15073658, A150L s/n A1500227 thru A1500342, F150L s/n F15000659 thru F15000863, FA150L (when equipped w/FKA150-2311 & FKA150-2316) s/n FA1500121 thru FA1500166
PLATE, Fuel Indicator 33.5 Gal	MC0410218-13-279	0410218-13-279, 0410218-7	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 7471 <u>Rev:</u> ~ <u>Date:</u> 01/06/2020 or later FAA-approved revisions	Textron Aviation Inc.	150J, 150K, F150J, F150K

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VALVE, Fuel Selector	MC9851070-2	9851070-2	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> MC9851070-2 <u>Rev:</u> A <u>Date:</u> 09/02/2020 or later FAA-approved revisions	Textron Aviation Inc.	152, A152, F152, FA152, 150M s/n 15078506 thru 15079405, A185F s/n 18503154 thru 18504448, A150M s/n A1500685 thru A1500734, F150M s/n F15001339 thru F15001428, FA150M (when equipped w/FKA150-2311 & FKA150-2316) s/n FA1500312 thru FA1500336
BODY	MC9851071-2	9851071-2	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> MC9851071-2 <u>Rev:</u> A <u>Date:</u> 08/14/2020 or later FAA-approved revisions	Textron Aviation Inc.	152, A152, F152, FA152, 150M s/n 15078506 thru 15079405, A185F s/n 18503154 thru 18504448, A150M s/n A1500685 thru A1500734, F150M s/n F15001339 thru F15001428, FA150M (when equipped w/FKA150-2311 & FKA150-2316) s/n FA1500312 thru FA1500336
ROTOR	MC9851072-2	9851072-2	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> MC9851072-2 <u>Rev:</u> A <u>Date:</u> 08/14/2020 or later FAA-approved revisions	Textron Aviation Inc.	152, A152, F152, FA152, 150M s/n 15078506 thru 15079405, A185F s/n 18503154 thru 18504448, A150M s/n A1500685 thru A1500734, F150M s/n F15001339 thru F15001428, FA150M (when equipped w/FKA150-2311 & FKA150-2316) s/n FA1500312 thru FA1500336
ROTOR	MC9851072-3	9851072-3	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> MC9851072-3 <u>Rev:</u> A <u>Date:</u> 08/14/2020 or later FAA-approved revisions	Textron Aviation Inc.	150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, A150K, A150L, F150F, F150G, F150H, F150J, F150K, F150L, FA150K, FA150L s/n FA1500082 thru FA1500120, FA150L (when equipped w/FKA150-2311 & FKA150-2316) s/n FA1500121 thru FA1500261, 150M s/n 15075782 thru 15078505, A150M s/n A1500524 thru A1500684, F150M s/n F15001144 thru F15001338, FA150M (when equipped w/FKA150-2311 & FKA150-2316) s/n FA1500262 thru FA1500311, 150 s/n 17770 thru 59018

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ROTOR SEAL	MC9851073-2	9851073-2	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> MC9851073-2 <u>Rev:</u> A <u>Date:</u> 08/14/2020 or later FAA-approved revisions	Textron Aviation Inc.	150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, 152, A150K, A150L, A150M, A152, F150F, F150G, F150H, F150J, F150K, F150L, F150M, F152, FA150K, FA150L s/n FA1500082 thru FA1500120, FA150L (when equipped w/FKA150-2311 & FKA150-2316) s/n FA1500121 thru FA1500261, FA150M (when equipped w/FKA150-2311 & FKA150-2316), FA152, 150 s/n 17770 thru 59018, A185F s/n 18503154 thru 18504448
COVER	MC9851074-1	9851074-1	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> MC9851074-1 <u>Rev:</u> ~ <u>Date:</u> 01/06/2020 or later FAA-approved revisions	Textron Aviation Inc.	152, A152, F152, FA152, 150M s/n 15078506 thru 15079405, A185F s/n 18503154 thru 18504448, A150M s/n A1500685 thru A1500734, F150M s/n F15001339 thru F15001428, FA150M (when equipped w/FKA150-2311 & FKA150-2316) s/n FA1500312 thru FA1500336
BODY	MC9851077-1	9851077-1	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> MC9851077-1 <u>Rev:</u> A <u>Date:</u> 08/14/2020 or later FAA-approved revisions	Textron Aviation Inc.	150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, A150K, A150L, F150F, F150G, F150H, F150J, F150K, F150L, FA150K, FA150L s/n FA1500082 thru FA1500120, FA150L (when equipped w/FKA150-2311 & FKA150-2316) s/n FA1500121 thru FA1500261, 150M s/n 15075782 thru 15078505, A150M s/n A1500524 thru A1500684, F150M s/n F15001144 thru F15001338, FA150M (when equipped w/FKA150-2311 & FKA150-2316) s/n FA1500262 thru FA1500311, 150 s/n 17770 thru 59018

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VALVE, Fuel Selector	MC9851078-4	0411803-5, 0411803-6, 0411803-7, 0411803-8, 9851078-4	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> MC9851078-4 <u>Rev:</u> A <u>Date:</u> 09/02/2020 or later FAA-approved revisions	Textron Aviation Inc.	150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, A150K, A150L, F150F, F150G, F150H, F150J, F150K, F150L, FA150K, FA150L s/n FA1500082 thru FA1500120, FA150L (when equipped w/FKA150-2311 & FKA150-2316) s/n FA1500121 thru FA1500261, 150M s/n 15075782 thru 15078505, A150M s/n A1500524 thru A1500684, F150M s/n F15001144 thru F15001338, FA150M (when equipped w/FKA150-2311 & FKA150-2316) s/n FA1500262 thru FA1500311, 150 s/n 17770 thru 59018
COVER	MC9851092-2	9851092-2	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> MC9851092-2 <u>Rev:</u> ~ <u>Date:</u> 01/06/2020 or later FAA-approved revisions	Textron Aviation Inc.	150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, A150K, A150L, F150F, F150G, F150H, F150J, F150K, F150L, FA150K, FA150L s/n FA1500082 thru FA1500120, FA150L (when equipped w/FKA150-2311 & FKA150-2316) s/n FA1500121 thru FA1500261, 150M s/n 15075782 thru 15078505, A150M s/n A1500524 thru A1500684, F150M s/n F15001144 thru F15001338, FA150M (when equipped w/FKA150-2311 & FKA150-2316) s/n FA1500262 thru FA1500311, 150 s/n 17770 thru 59018
SHIM	MC9880705-5	9880705-5	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> MC9880705-5 <u>Rev:</u> ~ <u>Date:</u> 09/02/2020 or later FAA-approved revisions	Textron Aviation Inc.	150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, 152, A150K, A150L, A150M, A152, F150F, F150G, F150H, F150J, F150K, F150L, F150M, F152, FA150K, FA150L s/n FA1500082 thru FA1500120, FA150L (when equipped w/FKA150-2311 & FKA150-2316) s/n FA1500121 thru FA1500261, FA150M (when equipped w/FKA150-2311 & FKA150-2316), FA152, 150 s/n 17770 thru 59018, A185F s/n 18503154 thru 18504448

-----END OF DATA-----

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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.

**ROY E
BOFFO** Digitally signed by
ROY E BOFFO
Date: 2021.01.07
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for Timothy P. Smyth
Manager, Chicago ACO Branch
Compliance & Airworthiness Division

**NEAL R
RICE** Digitally signed by
NEAL R RICE
Date: 2021.01.26
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Neal R. Rice
Manager, Wichita MIDO Section
System Oversight Division