



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.: 139  
 Date: January 15, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Tube, Flap Position Indicator	MC0413416-11	0413416-11, 0413416-7, 0413416-8	Test and Computations per 14 CFR § 21.303 DWG No: 6603 Rev: ~ Date: 08/22/2019 or later FAA-approved revisions	Textron Aviation, Inc.	150H, 150J, 150K; 150L, 150M s/n 15075782 thru 15078505, A150K, A150L, A150M s/n 1500524 thru 1500684, F150H, F150J, F150K, F150L, F150M s/n F15001144 thru F15001338, FA150K, FA150L, FA150M s/n FA1500262 thru FA1500311
Tube, Flap Position Indicator	MC0413416-2	0413416-2	Test and Computations per 14 CFR § 21.303 DWG No: 6603 Rev: ~ Date: 08/22/2019 or later FAA-approved revisions	Textron Aviation, Inc.	150F, 150G, F150F, F150G
Cable, Flap Position Indicator	MC0413416-6	0413416-3, 0413416-6	Test and Computations per 14 CFR § 21.303 DWG No: 6603 Rev: ~ Date: 08/22/2019 or later FAA-approved revisions	Textron Aviation, Inc.	150F, 150G, 150H, 150J, 150K, 150L, 150M s/n 15075782 thru 15078505, A150K, A150L, A150M s/n A1500524 thru A1500684, F150F, F150G, F150H, F150J, F150K, F150L, F150M s/n F15001144 thru F15001338, FA150K, FA150L s/n FA1500082 thru FA15000120, FA150L s/n FA1500121, FA150M s/n 1500262 thru FA1500311
Control, Flap Position Indicator	MC9860058-2	9860050-4, 9860058-2, C100-4, S2095-4	Test and Computations per 14 CFR § 21.303 DWG No: 6603 Rev: ~ Date: 08/22/2019 or later FAA-approved revisions	Textron Aviation, Inc.	207 s/n 20700001 thru 20700314, T207 s/n 20700001 thru 20700314
Control, Flap Position Indicator	MC9864050-10	9864050-10	Test and Computations per 14 CFR § 21.303 DWG No: 6603 Rev: ~ Date: 08/22/2019 or later FAA-approved revisions	Textron Aviation, Inc.	177B s/n 17702593 thru 17702752, 177RG s/n 177RG1089 thru 177RG1266, F177RG s/n F177RG0173 thru F177RG0177

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Control, Flap Position Indicator	MC9864050-12	9864050-12	Test and Computations per 14 CFR § 21.303 DWG No: 6603 Rev: ~ Date: 08/22/2019 or later FAA-approved revisions	Textron Aviation, Inc.	FR182, R182 s/n R18200001 thru R18201384, TR182 s/n R18200001 thru R18201384
Control, Flap Position Indicator	MC9864050-16	9864050-16	Test and Computations per 14 CFR § 21.303 DWG No: 6603 Rev: ~ Date: 08/22/2019 or later FAA-approved revisions	Textron Aviation, Inc.	210N s/n 21063169, 210N s/n 21063175 thru 21064897, 210R s/n 21064898 thru 21064975, P210N s/n 21000197 and P21000213 thru P21000834, P210R, T210N s/n 21063169 and 21063175 thru 21064897, T210R s/n 21064898 thru 21064975
Control, Flap Position Indicator	MC9864050-2	9864050-2	Test and Computations per 14 CFR § 21.303 DWG No: 6603 Rev: ~ Date: 08/22/2019 or later FAA-approved revisions	Textron Aviation, Inc.	207 s/n 20700315 thru 20700362, T207 s/n 20700315 thru 20700362
Control, Flap Position Indicator	MC9864050-200	S2126-1	Test and Computations per 14 CFR § 21.303 DWG No: 6603 Rev: ~ Date: 08/22/2019 or later FAA-approved revisions	Textron Aviation, Inc.	177B s/n 17701634 thru 17702592, 177RG s/n 177RG0213 thru 177RG1088, F177RG s/n F177RG0043 thru F177RG0172
Control, Flap Position Indicator	MC9864050-3	9864050-3, S2142-1, SED-C119-3, S2124-3, S2124-2	Test and Computations per 14 CFR § 21.303 DWG No: 6603 Rev: ~ Date: 08/22/2019 or later FAA-approved revisions	Textron Aviation, Inc.	206H, T206H
Cable, Flap Position Indicator	MC9864054-1	9864050-6, 9864054-1	Test and Computations per 14 CFR § 21.303 DWG No: 6603 Rev: ~ Date: 08/22/2019 or later FAA-approved revisions	Textron Aviation, Inc.	172N, 172P, 172Q, 172R, 172RG, 172S, F172N, F172P, FR172K, R172K
Cable, Flap Position Indicator	MC9864054-2	9864050-8, 9864054-2, 9864054-4	Test and Computations per 14 CFR § 21.303 DWG No: 6603 Rev: ~ Date: 08/22/2019 or later FAA-approved revisions	Textron Aviation, Inc.	150M s/n 15078506 thru 15079405, A150M s/n A1500685 thru A1500734; F150M s/n F15001339 thru F15001428, FA150M s/n FA1500312 thru FA1500336; 152, A152, F152, FA152

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Control, Flap Position Indicator	MCS1244-9	9860058-1, S1244-9	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 6603 <u>Rev:</u> ~ <u>Date:</u> 08/22/2019 or later FAA-approved revisions	Textron Aviation, Inc.	210H, 210J, 210K, 210L, 210M, 210N s/n 21062955 thru 21063174, T210H, T210J, T210K, T210L, T210M, T210N s/n 21062955 thru 21063174
Control, Flap Position Indicator	MCS2083-2	S2083-2	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 6603 <u>Rev:</u> ~ <u>Date:</u> 08/22/2019 or later FAA-approved revisions	Textron Aviation, Inc.	R182 s/n R18201385 thru R18202041, TR182 s/n R18201385 thru R18202041

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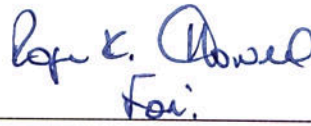
GENERAL NOTES:

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.

**Original Signed By:**  
**Monica L. Nemecek for**

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



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Neal R. Rice  
Manager, Wichita MIDO Section  
System Oversight Division