



U.S. Department of Transportation
Federal Aviation Administration

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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

PMA No.: PQ3732CE
Supplement No.: 198
Date: 4/12/2023

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
FUEL SELECTOR VALVE ASSEMBLY	MC0311070	0311025, 0311070	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1234 <u>Rev:</u> C <u>Date:</u> 10/18/2022 or later FAA-approved revisions	Textron Aviation Inc.	190 s/n 7004 thru 16083, 195 (LC-126A,B,C) s/n 7004 thru 16083, 195A s/n 7004 thru 16083, 195B s/n 7004 thru 16083
FUEL SELECTOR VALVE ASSEMBLY	MC0311070-1	0311070-1	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1234 <u>Rev:</u> C <u>Date:</u> 10/18/2022 or later FAA-approved revisions	Textron Aviation Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 182, 182A, 182B, 182C, 182D, 190 s/n 16084 thru 16183, 195 (LC-126A,B,C) s/n 16084 thru 16183, 195A s/n 16084 thru 16183, 195B s/n 16084 thru 16183
BASE, Body	MC0311071	0311071	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1234 <u>Rev:</u> C <u>Date:</u> 10/18/2022 or later FAA-approved revisions	Textron Aviation Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 182, 182A, 182B, 182C, 182D, 190 s/n 7707 thru 16183, 195 (LC-126A,B,C) s/n 7707 thru 16183, 195A s/n 7707 thru 16183, 195B s/n 7707 thru 16183
CAM, Valve	MC0311072	0311072	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1234 <u>Rev:</u> C <u>Date:</u> 10/18/2022 or later FAA-approved revisions	Textron Aviation Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 182, 182A, 182B, 182C, 182D, 190 s/n 7707 thru 16183, 195 (LC-126A,B,C) s/n 7707 thru 16183, 195A s/n 7707 thru 16183, 195B s/n 7707 thru 16183
PLATE, Cover	MC0311073	0311073	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1234 <u>Rev:</u> C <u>Date:</u> 10/18/2022 or later FAA-approved revisions	Textron Aviation Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 182, 182A, 182B, 182C, 182D, 190 s/n 7707 thru 16183, 195 (LC-126A,B,C) s/n 7707 thru 16183, 195A s/n 7707 thru 16183, 195B s/n 7707 thru 16183
RETAINER, Inlet	MC0311075	0311075	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1234 <u>Rev:</u> C <u>Date:</u> 10/18/2022 or later FAA-approved revisions	Textron Aviation Inc.	190 s/n 7707 thru 16083, 195 (LC-126A,B,C) s/n 7707 thru 16083, 195A s/n 7707 thru 16083, 195B s/n 7707 thru 16083

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RETAINER, Inlet	MC0311075-1	0311075-1	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1234 <u>Rev:</u> C <u>Date:</u> 10/18/2022 or later FAA-approved revisions	Textron Aviation Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 182, 182A, 182B, 182C, 182D, 190 s/n 16084 thru 16183, 195 (LC-126A,B,C) s/n 16084 thru 16183, 195A s/n 16084 thru 16183, 195B s/n 16084 thru 16183
Gasket	MC0311076	0311076	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1234 <u>Rev:</u> C <u>Date:</u> 10/18/2022 or later FAA-approved revisions	Textron Aviation Inc.	180A s/n 32662 thru 32999, 190 s/n 7707 thru 16083, 195 (LC-126A,B,C) s/n 7707 thru 16083, 195A s/n 7707 thru 16083, 195B s/n 7707 thru 16083
HANDLE ASSY, DUAL	MC0311078D	0311078	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1234 <u>Rev:</u> C <u>Date:</u> 10/18/2022 or later FAA-approved revisions	Textron Aviation Inc.	190 s/n 7707 thru 16083, 195 (LC-126A,B,C) s/n 7707 thru 16083, 195A s/n 7707 thru 16083, 195B s/n 7707 thru 16083
SPRING, Seal	MC0311079	0311079	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1234 <u>Rev:</u> C <u>Date:</u> 10/18/2022 or later FAA-approved revisions	Textron Aviation Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 182, 182A, 182B, 182C, 182D, 190 s/n 7707 thru 16183, 195 (LC-126A,B,C) s/n 7707 thru 16183, 195A s/n 7707 thru 16183, 195B s/n 7707 thru 16183
ADAPTER, Outlet	MC0511196-1	0511196-1	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1234 <u>Rev:</u> C <u>Date:</u> 10/18/2022 or later FAA-approved revisions	Textron Aviation Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 182, 182A, 182B, 182C, 182D
SPRING	MC0513120-1	0311070-2, 0616052	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1234 <u>Rev:</u> C <u>Date:</u> 10/18/2022 or later FAA-approved revisions	Textron Aviation Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 182, 182A, 182B, 182C, 182D, 190 s/n 7707 thru 16183, 195 (LC-126A,B,C) s/n 7707 thru 16183, 195A s/n 7707 thru 16183, 195B s/n 7707 thru 16183
HOUSING ASSY, Dual	MC0513124-1D	0513124-1	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1234 <u>Rev:</u> C <u>Date:</u> 10/18/2022 or later FAA-approved revisions	Textron Aviation Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 182, 182A, 182B, 182C, 182D, 190 s/n 16084 thru 16183, 195 (LC-126A,B,C) s/n 16084 thru 16183, 195A s/n 16084 thru 16183, 195B s/n 16084 thru 16183

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BALL, Positioning	MCS272-207	16007-7, S-272-207, S272-207	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1234 <u>Rev:</u> C <u>Date:</u> 10/18/2022 or later FAA-approved revisions	Textron Aviation Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 182, 182A, 182B, 182C, 182D, 190 s/n 7707 thru 16183, 195 (LC-126A,B,C) s/n 7707 thru 16183, 195A s/n 7707 thru 16183, 195B s/n 7707 thru 16183
BALL, Lifter	MCS272-211	16007-11, S-272-211, S272-211	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1234 <u>Rev:</u> C <u>Date:</u> 10/18/2022 or later FAA-approved revisions	Textron Aviation Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 182, 182A, 182B, 182C, 182D, 190 s/n 7707 thru 16183, 195 (LC-126A,B,C) s/n 7707 thru 16183, 195A s/n 7707 thru 16183, 195B s/n 7707 thru 16183
BALL, Seal	MCS272-220	16007-20, S-272-220, S272-220	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1234 <u>Rev:</u> C <u>Date:</u> 10/18/2022 or later FAA-approved revisions	Textron Aviation Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 182, 182A, 182B, 182C, 182D, 190 s/n 7707 thru 16183, 195 (LC-126A,B,C) s/n 7707 thru 16183, 195A s/n 7707 thru 16183, 195B s/n 7707 thru 16183

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

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.

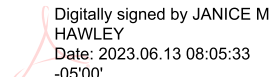
The FAA accepted the ICA approach for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplementary ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.



Digitally signed by DOUGLAS A HUNTSMAN
Date: 2023.04.18 12:16:12 -05'00'

For Paul (Vu) Nguyen
Manager, Central Certification Branch
Compliance and Airworthiness Division

**JANICE M
HAWLEY**



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Date: 2023.06.13 08:05:33
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For Neal R. Rice
Manager, Wichita MIDO Section
System Oversight Division