



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. 218
Date 8/28/2025

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Aux. Fuel Pump 14 Volt	1184-00-3CJ	1184-00-1, 1184-00-3	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Maule Aerospace Technology, Inc.	M-4-180C, M-4-180V, M-4-220, M-5-180C, M-5-200, M-5-235C, M-6-180, M-6-235, M-7-235, M-7-235A, M-7-235B, M-7-235C, M-7-260, M-7-260C, MT-7-235, MT-7-260, MX-7-180, MX-7-180A, MX-7-180AC , MX-7-180B, MX-7-180C, MX-7-235, MXT-7-160, MXT-7-180, MXT-7-180A , M-8-235
Aux. Fuel Pump 28 Volt	1296-00-1NVCJ	1296-00-1NV, 1296-00-1	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Textron Aviation Inc.	F33A, F33C, V35, V35A, V35B, 36, A36

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Aux. Fuel Pump 14 Volt	1471-00-3CJ	1471-00-1, 1471-00-3	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Maule Aerospace Technology, Inc.	M-4-220, M-5-180C, M-5-200, M-5-210TC, M-5-235C, M-6-180, M-6-235, M-7-235, M-7-235A, M-7-235B, M-7-235C, M-7-260, M-7-260C, M-7-420A, M-7-420AC, MT-7-235, MT-7-260, MX-7-180, MX-7-180A, MX-7-180AC, MX-7-180B, MX-7-180C, MX-7-235, MXT-7-160, MXT-7-180, MXT-7-180A, M-8-235, M-9-235
Aux. Fuel Pump 14 Volt	4140-00-7NVCJ	4140-00-7, 4140-00-7NV	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Textron Aviation Inc.	35-C35, E33, F33

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Aux. Fuel Pump 28 Volt	4140-00-15CJ	4140-00-15, C291504-0201	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Textron Aviation Inc.	172, 182, 182R, 188, 188A, 188B, 206, 207, 207A, 210, 210L, 210M, 210N, 310, 320, 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, 340, 340A, 401, 401A, 401B, 402, 402A, 402B, 411, 411A, 414, 421, 421A, 421B, A185F, A188, A188A, A188B, F337E, F337F, F337G, F337H, FR172K, FT337E, FT337F, FT337GP, FT337HP, P210N, P337H, R172E, R172F, R172G, R172K, R182, T207, T207A, T210L, T210M, T210N, T337B, T337C, T337D,

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Aux. Fuel Pump 28 Volt	1296-00-1NVCJ	1296-00-1NV, 1296-00-1	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Textron Aviation Inc.	T337E, T337F, T337G, T337H, TR182, TU206G, U206G
Aux. Fuel Pump 14 Volt	4140-00-17CJ	4140-00-17, C291504-0101	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Textron Aviation Inc.	172, 177RG, 182, 182R, 185A, 185B, 185C, 185D, 185E, 188, 188A, 188B, 206, 207, 207A, 210, 210-5 (205), 210D, 210E, 210F, 210G, 210H, 210J, 210K, A185E, A185F, A188, A188A, A188B, F177RG, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P206, P206A, P206B, P206C, P206D, P206E, R172H, R172K, T207, T207A, T210F, T210G, T210H, T210J, T210K,

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Aux. Fuel Pump 14 Volt	4140-00-17CJ	4140-00-17, C291504-0101	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Textron Aviation Inc.	TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G
Aux. Fuel Pump 14 Volt	4140-00-17NCJ	4140-00-17N	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Sierra Hotel Aero, Inc.	Navion H
Aux. Fuel Pump 14 Volt	4140-00-19ACJ	4140-00-19A, 610153-501	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Mooney Aircraft Corporation	M20E, M20F, M20J, M20K
Aux. Fuel Pump 14 Volt	4140-00-19ACJ	4140-00-19A	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Revo, Incorporated	LA-4-200
Aux. Fuel Pump 14 Volt	4140-00-21ACJ	4140-00-21A, 610153-000, 610153	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Mooney Aircraft Corporation	M20C, M20D, M20E, M20G

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Aux. Fuel Pump 14 Volt	4140-00-39NVCJ	4140-00-39NV, 4140-00-39	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Textron Aviation Inc.	S35, V35, V35A, V35B, 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33A, E33C, 36, A36, F33A, F33C, G33
Aux. Fuel Pump 14 Volt	4140-00-57CJ	4140-00-57	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Maule Aerospace Technology, Inc.	M-4-220C, M-5-220C
Aux. Fuel Pump 28 Volt	4140-00-153CJ	4140-00-153	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Textron Aviation Inc.	310L, 310N, 310P, T310P, 310Q, T310Q, 310R, T310R, 320E, 340, 340A, 401, 401A, 401B, 402, 402A, 402B, 411, 411A, 414, 421, 421A, 421B
Aux. Fuel Pump 14 Volt	4140-00-218CJ	4140-00-218	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Piper Aircraft, Inc.	PA-24-250, PA-24-260

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Aux. Aux. Fuel Pump 28 Volt	4140-00-400CJ	4140-00-400	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Maule Aerospace Technology, Inc.	M-4-220, M-5-180C, M-5-200, M-5-220, M-5-220TC, M-5-235C, M-6-180, M-6-235, M-7-235, M-7-235A, M-7-235B, M-7-235C, M-7-260, M-7-260C, MT-7-235, MT-7-260, MX-7-180, MX-7-180A, MX-7-180B, MX-7-180C, MX-7-180AC , MX-7-235, MXT-7-160, MXT-7-180, MXT-7-180A , M-8-235

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Aux. Fuel Pump 28 Volt	4140-00-401CJ	4140-00-401	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Maule Aerospace Technology	M-4-220, M-4-180V, M-5-180C, M-5-200, M-5-220C, M-5-235C, M-6-180, M-6-235, M-7-235, M-7-235A, M-7-235B, M-7-235C, M-7-260, M-7-260C, MT-7-235, MT-7-260, MX-7-160, MX-7-160C, MX-7-180, MX-7-180A, MX-7-180B, MX-7-180C, MX-7-180AC, MX-7-235, MXT-7-160, MXT-7-180, M-8-235, M-9-235
Aux. Fuel Pump 28 Volt	4150-00-1NVCJ	96-380020-1, 4150-00-1	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	95-A55, 95-B55, 95-B55A, 95-B55B (Navy T-42), 95-C55, D55, D55A, E55, E55A
Aux. Fuel Pump 14 Volt	4258-00-15NVCJ	4258-00-15NV, 4258-00-15	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revisions	Textron Aviation Inc.	36, A36

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Aux. Fuel Pump 28 Volt	4404-00-7NVCJ	4404-00-7NV	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Textron Aviation Inc.	95-B55, P35, E55, E55A, 58, 58A, G58, 95-B55, 95-B55A
Aux. Fuel Pump 28 Volt	4613-00-3NVCJ	4613-00-3, 4613-00-3NV	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Textron Aviation Inc.	36, A36, G36
Aux. Fuel Pump 28 Volt	4613-00-5NVCJ	4613-00-5, 4613-00-5NV	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Textron Aviation Inc.	36, A36, G36
Aux. Fuel Pump 28 Volt	5100-00-4CJ	5100-00-1, 5100-00-3, 5100-00-4	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Textron Aviation Inc.	172, 172R, 172S, 182S
Aux. Fuel Pump 28 Volt	5100-00-9CJ	5100-00-9	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> 1384 <u>Rev:</u> C <u>Date:</u> 9/24/2024 or later FAA-approved revision	Diamond Aircraft Industries Inc	DA40, DA40F, DA42

-----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.



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Huntsman
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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