



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.: PO3732CE
Supplement No.: 193
Date : September 6, 2022

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
FUEL PUMP 14VOLT	1184-00-3CJ	DUKES P/N 1184-00-1, 1184-00-3	Identity per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, <u>DWG No: 1184-00-3CJ</u> <u>Rev: E</u> <u>Date: 11/02/2021 or later</u> FAA-approved revisions	Maule Aerospace Technology	M-4-220, M-4-180, M-4-180V, M-5-180C, M-5-200, M-5-220TC, M-5-220, M-5-235C, M-6-180, M-6-235, MX-7-180, MX-7-180A, MX-7-180B, MX-7-180C, MX-7-180AC, MX-7-235, M-8-235, MT-7-235, MT-7-260, M-7-235, M-7-235A, M-7-235B, M-7-235C, M-7-260, M-7-260C, MXT-7-160, MXT-7-180, MXT-7-180A, M-7-420A, MT-7-420A, M-7-420AC With O-320, O-360, O-540 ENGINES
FUEL PUMP 28VOLT	1296-00-1NVCJ	DUKES P/N 1296-00-1NV	Identity per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, <u>DWG No: 1296-00-1NVCJ</u> <u>Rev: E</u> <u>Date: 11/02/2021 or later</u> FAA-approved revisions	Hawker Beechcraft Corp.	V35, V35A, 36, F33A, F33C

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
FUEL PUMP 14VOLT	1471-00-3CJ	DUKES P/N 1471-00-1, 1471-00-3	Identity per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, <u>DWG No:</u> 1471-00-3CJ <u>Rev:</u> E <u>Date:</u> 11/04/2021 or later FAA-approved revisions	Maule Aerospace Technology	M-4-220, M-4-180, M-4-180V, M-5-180C, M-5-200, M-5-220TC, M-5-220, M-5-235C, M-6-180, M-6-235, MX-7-180, MX-7-180A, MX-7-180B, MX-7-180C, MX-7-180AC, MX-7-235, M-8-235, MT-7-235, MT-7-260, M-7-235A, M-7-235B, M-7-235C, M-7-260, M-7-260C, MXT-7-160, MXT-7-180, MXT-7-180A, M-7-420A, MT-7-420AC, M-7-420AC WITH IO-540 ENGINES
FUEL PUMP 14VOLT	4140-00-7NVCJ	DUKES P/N 4140-00-7, 4140-00-7NV	Identity per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, <u>DWG No:</u> 4140-00-7NVCJ <u>Rev:</u> E <u>Date:</u> 11/04/2021 or later FAA-approved revisions	Hawker Beechcraft Corp.	35-C33, E33, F33
FUEL PUMP 28VOLT	4140-00-15CJ	DUKES P/N 4140-00-15, CESSNA P/N C291504-0201, WELDON PUMP P/N: 18000-B	Identity per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, <u>DWG No:</u> 4140-00-15CJ <u>Rev:</u> E <u>Date:</u> 11/04/2021 or later FAA-approved revisions	Cessna Aircraft Company	172, 182, 182R, 188, 206, 207, 210, 310, 320, 340, 340A, 401, 401A, 401B, 402, 402A, 402B, 411, 411A, 414, 421, 421A, 421B

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FUEL PUMP 14VOLT	4140-00-17CJ	DUKES P/N 4140-00-17, CESSNA P/N C291504-0101, WELDON PUMP P/N: 18000-A	Identity per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, <u>DWG No:</u> 4140-00-17CJ <u>Rev:</u> E <u>Date:</u> 11/04/2021 or later FAA-approved revisions	Cessna Aircraft Company	172, 182R, 182, 188, 206, 207, 210
FUEL PUMP 14VOLT	4140-00-17NCJ	DUKES P/N 4140-00-17N	Identity per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, <u>DWG No:</u> 4140-00-17NCJ <u>Rev:</u> E <u>Date:</u> 11/08/2021 or later FAA-approved revisions	Sierra Hotel Aero, Inc.	NAVION H WITH IO-540-B OR IO-520-BA ENGINES
FUEL PUMP 14VOLT	4140-00-19ACJ	DUKES P/N 4140-00-19A	Identity per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, <u>DWG No:</u> 4140-00-19ACJ <u>Rev:</u> E <u>Date:</u> 11/08/2021 or later FAA-approved revisions	Mooney Aviation Company	M20E, M20F, M20J, M20K
FUEL PUMP 14VOLT	4140-00-19ACJ	DUKES P/N 4140-00-19A	Identity per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, <u>DWG No:</u> 4140-00-19ACJ <u>Rev:</u> E <u>Date:</u> 11/08/2021 or later FAA-approved revisions	Revo Inc. (formerly Lake Aircraft)	LA-4-200

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FUEL PUMP 14VOLT	4140-00-21ACJ	DUKES P/N 4140-00-21A	Identity per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, <u>DWG No: 4140-00-21ACJ</u> <u>Rev: E</u> <u>Date: 06/29/2021 or later</u> FAA-approved revisions	Mooney Aviation Company	M20D, M20E, M20G
FUEL PUMP 14VOLT	4140-00-39NVCJ	DUKES P/N 4140-00-39-NV	Identity per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, <u>DWG No: 4140-00-39NVCJ</u> <u>Rev: E</u> <u>Date: 11/08/2021 or later</u> FAA-approved revisions	Hawker Beechcraft Corp.	S35, V35, 35-C33A, C33A, E33A, E33C, 36, F33A, F33C, G33
FUEL PUMP 14VOLT	4140-00-57CJ	DUKES P/N 4140-00-57	Identity per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, <u>DWG No: 4140-00-57CJ</u> <u>Rev: E</u> <u>Date: 11/08/2021 or later</u> FAA-approved revisions	Maule Aerospace Technology	M-4, M-5, WITH FRANKLIN 6A-300 SERIES ENGINES
FUEL PUMP 28VOLT	4140-00-153CJ	DUKES P/N 4140-00-153	Identity per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, <u>DWG No: 4140-00-153CJ</u> <u>Rev: E</u> <u>Date: 11/08/2021 or later</u> FAA-approved revisions	Cessna Aircraft Company	340, 340A, 401, 401A, 401B, 402, 402A, 402B, 411, 411A, 421, 421A, 421B

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FUEL PUMP 14VOLT	4140-00-400CJ	DUKES P/N 4140-00-400	Identicality per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, DWG No: 4140-00-400CJ Rev: E Date: 11/09/2021 or later FAA-approved revisions	Maule Aerospace Technologies	M-4-220, M-4-180, M-4-180V, M-5-180C, M-5-200, M-5-220TC, M-5-220, M-5-235C, M-6-180, M-6-235, MX-7-180, MX-7-180A, MX-7-180B, MX-7-180C, MX-7-180AC, MX-7-235, M-8-235, MT-7-235, MT-7-260, M-7-235, M-7-235A, M-7-235B, M-7-235C, M-7-260, M-7-260C, MXT-7-160, MXT-7-180, MXT-7-180A, M-7-420A, MT-7-420A, M-7-420AC, WITH O-320, O-360, O-540 ENGINES
FUEL PUMP 28VOLT	4140-00-401CJ	DUKES P/N 4140-00-401	Identicality per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, DWG No: 4140-00-401CJ Rev: F Date: 11/09/2021 or later FAA-approved revisions	Maule Aerospace Technologies	M-4-220, M-4-180, M-4-180V, M-5-180C, M-5-200, M-5-220TC, M-5-220, M-5-235C, M-6-180, M-6-235, MX-7-180, MX-7-180A, MX-7-180B, MX-7-180C, MX-7-180AC, MX-7-235, M-8-235, MT-7-235, MT-7-260, M-7-235, M-7-235A, M-7-235B, M-7-235C, M-7-260, M-7-260C, MXT-7-160, MXT-7-180, MXT-7-180A, M-7-420A, MT-7-420A, M-7-420AC WITH IO-540 ENGINES

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FUEL PUMP 14VOLT	4258-00-15NVCJ	DUKES P/N 4258-00-15NV	Identity per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, DWG No: 4258-00-15NVCJ Rev: F Date: 11/09/2021 or later FAA-approved revisions	Hawker Beechcraft Corp.	36
FUEL PUMP 28VOLT	4404-00-7NVCJ	DUKES P/N 4404-00-7NV	Identity per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, DWG No: 4404-00-7NVCJ Rev: E Date: 11/09/2021 or later FAA-approved revisions	Hawker Beechcraft Corp.	B55, E55, 58
FUEL PUMP 28VOLT	4613-00-3NVCJ	DUKES P/N 4613-00-3, 4613-00-3NV	Identity per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, DWG No: 4613-00-3NVCJ Rev: E Date: 11/09/2021 or later FAA-approved revisions	Hawker Beechcraft Corp.	36, A36, G36
FUEL PUMP 28VOLT	4613-00-5NVCJ	DUKES P/N 4613-00-5, 4613-00-5NV	Identity per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, DWG No: 4613-00-5NVCJ Rev: F Date: 11/10/2021 or later FAA-approved revisions	Hawker Beechcraft Corp.	36, A36, G36

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
FUEL PUMP 28VOLT	5100-00-4CJ	DUKES P/N 5100-00-1, 5100-00-3, 5100-00-4	Identity per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, DWG No: 5100-00-4CJ Rev: E Date: 11/10/2021 or later FAA-approved revisions	Cessna Aircraft Company	172, 172S
FUEL PUMP 28VOLT	5100-00-9CJ	DUKES P/N 5100-00-9	Identity per 14 CFR § 21.303, licensing agreement between McFarlane Aviation, LLC and CJ Aviation Products, LLC, File No. LA-001, dated 03-30-2022, DWG No: 5100-00-9CJ Rev: H Date: 06/30/2021 or later FAA-approved revisions	Diamond Aircraft Industries	DA40, DA40F, DA42

-----End of Listing-----

Note: The procedures that have been accepted by the type certificate or TSO authorization holder and its cognizant FAA Aircraft Certification Office Branch, for minor changes to original articles used on type-certificated products, are also acceptable for incorporating the same minor changes on identical PMA replacement articles. The PMA holder must be able to show traceability relating to the TC, STC, or TSO authorization holder on all minor changes incorporated by this procedure. When these procedures are no longer applicable because of completion of the production contract, or termination of the licensing agreement or business relationship, all subsequent minor design changes to the PMA articles must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR §§ 21.319 and 21.619) to drawings and specifications are to be handled in the same manner as that for an original PMA.

TIMOTHY RAINEY Digitally signed by TIMOTHY RAINEY
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For Neal R. Rice
Manager, Wichita MIDO Section
Central MIO Branch
System Oversight Division
Aircraft Certification Service