



U.S. Department of Transportation
Federal Aviation Administration

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Aviation Products Systems, Inc.
3701 Highway 162
Granite City, IL 62040

PMA No.: PQ3830CE
Supplement No.: 48
Date: 10/3/2023

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Key Drive	APS205-00700	205-00700	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> APS205-00700 <u>Rev:</u> IR <u>Date:</u> 11/23/2022 or later FAA-approved revisions	Textron Aviation Inc.	F90, 99, 99A, A99A, B99, C99, 100, A100, B100, 200, 200C, 200CT, 200T, B200, B200C, B200T, B200CT, B200GT, B200CGT
Key Drive	APS205-00600	205-00600	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> APS205-00600 <u>Rev:</u> IR <u>Date:</u> 11/23/2022 or later FAA-approved revisions	Textron Aviation Inc.	1900C, 1900D
				Piper Aircraft Inc.	PA-42-1000
Key Drive	APS205-04400	205-04400	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> APS105-04400 <u>Rev:</u> IR <u>Date:</u> 11/23/2022 or later FAA-approved revisions	Textron Aviation Inc.	500, 501, 550, S550, 551
Key Drive	APS205-05201	205-05201	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> APS105-05201 <u>Rev:</u> A <u>Date:</u> 07/27/2023 or later FAA-approved revisions	Pilatus Aircraft LTD	PC-12, PC-12/45, PC-12/47, PC-12/47E
Key Drive	APS205-02900	205-02900	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> APS205-02900 <u>Rev:</u> IR <u>Date:</u> 11/23/2022 or later FAA-approved revisions	Daher Aerospace	TBM 700

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Insert	APS170-272	170-272	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> APS170-272 <u>Rev:</u> IR <u>Date:</u> 11/23/2022 or later FAA-approved revisions	Textron Aviation Inc.	500, 501, 550, 551, S550, 552, 560
Insert	APS170-231	170-231	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> APS170-231 <u>Rev:</u> IR <u>Date:</u> 11/23/2022 or later FAA-approved revisions	Textron Aviation Inc.	525
Insert	APS170-585	170-585	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> APS170-585 <u>Rev:</u> IR <u>Date:</u> 11/23/2022 or later FAA-approved revisions	Textron Aviation Inc.	550
Insert	APS170-605	170-605	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> APS170-605 <u>Rev:</u> A <u>Date:</u> 07/27/2023 or later FAA-approved revisions	Textron Aviation Inc.	560
Insert	APS170-273-2	170-273-2	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> APS170-273-2 <u>Rev:</u> A <u>Date:</u> 07/27/2023 or later FAA-approved revisions	Textron Aviation Inc.	680, 680A, 750
Wheel Torque Key	APS259-80	259-80	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> APS259-80 <u>Rev:</u> IR <u>Date:</u> 11/23/2022 or later FAA-approved revisions	Textron Aviation Inc.	200, 200T, 200C, 200CT, 300, 300LW
Keyway Liner	APS9536776	9536776	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> APS9536776 <u>Rev:</u> IR <u>Date:</u> 11/23/2022 or later FAA-approved revisions	Textron Aviation Inc.	F90, 99, 99A, A99A, B99, C99, 100, A100, B100, 200, 200T, 200C, 200CT, B200, B200T, B200C, B200CT

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Keyway Liner	APS5006761-1	5006761-1	Test and computations per 14 CFR § 21.303 <u>Dwg No:</u> APS5006761-1 <u>Rev:</u> IR <u>Date:</u> 11/23/2022 or later FAA-approved revisions	Textron Aviation Inc.	B300, B300C, 1900, 1900C, 1900D

-----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.

Roy E Boffo III
For Paul (Vu)
Nguyen

Digitally signed by Roy E
Boffo III For Paul (Vu) Nguyen
Date: 2023.10.10 10:59:32
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Paul (Vu) Nguyen
Manager, Central Certification Branch
Compliance & Airworthiness Division
Aircraft Certification Service

JANICE M
HAWLEY

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JANICE M HAWLEY
Date: 2024.01.23
08:14:12 -06'00'

Neal R. Rice
Manager, Wichita Certificate
Management Section
Central Certificate Management Branch
System Oversight Division
Aircraft Certification Service