

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

The Landing Gear Works
295 East Perimeter Road
Renton, WA 98057

PMA NO. PQ5262NM
SUPPLEMENT NO. 7
DATE: September 3, 2024

<u>ARTICLE NAME</u>	<u>PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR PART NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE ELIGIBILITY</u>	<u>MODEL ELIGIBILITY</u>
Spring Main Landing Gear, HD LH, Annealed	XP0741001-77A	XP0741001-77A	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741001A, Rev F Dated: 4/18/2022, or later FAA approved revisions.	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Spring Main Landing Gear, HD, RH, Annealed	XP0741001-88A	XP0741001-88A	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741001A, Rev F Dated: 4/18/2022, or later FAA approved revisions.	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Spring Main Landing Gear, HD LH, Heat Treat	XP0741001-77	XP0741001-77	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741001A, Rev F Dated: 4/18/2022, or later FAA approved revisions.	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F

Spring Main Landing Gear, HD, RH, Heat Treat	XP0741001-88	XP0741001-88	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741001A, Rev F Dated: 4/18/2022, or later FAA approved revisions.	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Spring Main Landing Gear, LD, LH, Annealed	XP0741001-33A	XP0741001-33A	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741001B, Rev B Dated: 4/18/2022, or later FAA approved revisions.	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K,
Spring Main Landing Gear, LD, RH, Annealed	XP0741001-44A	XP0741001-44A	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741001B, Rev B Dated: 4/18/2022, or later FAA approved revisions.	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K
Spring Main Landing Gear, LD, RH, Heat Treat	XP0741001-44	XP0741001-44	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741001B, Rev B Dated: 4/18/2022, or later FAA approved revisions.	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K

Spring Main Landing Gear, LD, LH, Heat Treat	XP0741001-33	XP0741001-33	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741001B, Rev B Dated: 4/18/2022, or later FAA approved revisions.	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K
Angle, Landing Gear Attachment	XP0713495-6	XP0713495-6	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0713495-6, REV B Dated: 4/18/2022, or later FAA approved revisions.	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Bracket, Support, Inboard, LH	XP0713495-7	XP0713495-7	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0713495A, Rev B Dated: 4/18/2022, or later FAA approved revisions	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Bracket, Support Inboard, RH	XP0713495-8	XP0713495-8	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0713495A, Rev B Dated: 4/18/2022, or later FAA approved revisions	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F

Bracket, Support, Outboard, HD, LH	XP0713495-611	XP0713495-611	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0713495B, Rev B Dated: 4/18/2022, or later FAA approved revisions	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Bracket, Support, Outboard, HD, RH	XP0713495-622	XP0713495-622	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0713495B, Rev B Dated: 4/18/2022, or later FAA approved revisions	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Bracket, Support, Outboard, LD, LH	XP0713495-61	XP0713495-61	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0713495B, Rev B Dated: 4/18/2022, or later FAA approved revisions	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Bracket, Support, Outboard, LD, RH	XP0713495-62	XP0713495-62	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0713495B, Rev B Dated: 4/18/2022, or later FAA approved revisions	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F

Axle, Landing Gear, Steel	XP1441003-1	XP1441003-1	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP1441003A, Rev B Dated: 4/18/2022, or later FAA approved revisions	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Axle, Landing Gear, Titanium	XP1441003-11	XP1441003-11	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP1441003A, Rev B Dated: 4/18/2022, or later FAA approved revisions	Textron Aviation, Inc	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Axle Nut, Titanium	XPS1117-24	XPS1117-24	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XPS1117-24, Rev B Dated: 4/18/2022, or later FAA approved revisions	Textron Aviation, Inc	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Clip-Brake Line Upper Spring Main Landing Gear	XP0741001-201	XP0741001-201	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741001-201, Rev IR Dated: 3/05/21, or later FAA approved revisions	Textron Aviation, Inc	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F

Clip-Brake Line Lower, Spring Main Landing Gear	XP0741001-202	XP0741001-202	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741001-202, Rev IR Dated: 3/05/21, or later FAA approved revisions.	Textron Aviation, Inc	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Clip, Brake Line, Main Landing Gear, Titanium, LD	XP0741001-205	XP0741001-205	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741001-205, Rev IR; Dated: 3/05/2021 or later FAA approved revisions.	Textron Aviation, Inc	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Shim, Axle Spring Main Landing Gear	XP0441139-5	XP0441139-5	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0441139-5 Rev IR Dated: 3/5/2021, or later FAA approved revisions.	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Shim, Axle Spring Main Landing Gear	XP0441139-6	XP0441139-6	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0441139-6, Rev IR Dated: 3/5/2021, or later FAA approved revisions.	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F

Shim, Axle Spring Main Landing Gear	XP0541111-2	XP0541111-2	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0541111-2, Rev IR Dated: 3/5/2021, or later FAA approved revisions.	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Shim, Adjustment Spring Main Landing Gear	XP0541105	XP0541105	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0541105 Rev IR Dated: 3/5/2021, or later FAA approved revisions.	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Shim, Spring Main Landing Gear	XP0741001-101	XP0741001-101	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741001-101 Rev A Dated: 12/21/21, or later FAA approved revisions.	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
(Wedge) Shim, Spring Main Landing Gear Alignment	XP0741022-1	XP0741022-1	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741022-1 Rev A Dated: 8/9/21, or later FAA approved revisions.	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F

(Wedge) Shim, Spring Main Landing Gear Alignment	XP0741022-2	XP0741022-2	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741022-2 Rev A Dated: 8/9/21, or later FAA approved revisions.	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Wedge, Spring Main Landing Gear Support	XP0741023-2	XP0741023-2	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741023-2 Rev A Dated: 8/9/21, or later FAA approved revisions.	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Bracket .75, Brake Line Retaining, Spring Main Landing Gear	XP0741000-7	XP0741000-7	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741000-7 Rev A Dated: 8/9/21, or later FAA approved revisions.	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Bracket .62, Brake Line Retaining, Spring Main Landing Gear	XP0741000-8	XP0741000-8	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741000-8 Rev A Dated: 8/9/21, or later FAA approved revisions.	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F

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Note: The procedures that have been accepted by the type certificate or TSO authorization holder and their cognizant FAA Aircraft Certification Office, 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.

Manager
Seattle Manufacturing Inspection District Office