



U.S. Department
of Transportation
**Federal Aviation
Administration**

**Aircraft Certification Service
Transport Airplane Directorate**
Seattle Manufacturing Inspection
District Office
1601 Lind Avenue S.W.
Renton, WA 98057

February 3, 2017

The Landing Gear Works
Attn: Thomas Anderson
295 East Perimeter Road
Renton, WA 98057

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Dear Mr. Anderson:

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), part 21, Certification Procedures for Products, Articles, and Parts, subpart K, the Federal Aviation Administration (FAA) has found that the design data, based on a licensing agreement submitted by Mr. Thomas Anderson with your letter dated July 18, 2016, meet the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that The Landing Gear Works, has established the quality system required by § 21.307 at 295 East Perimeter Road, Renton, WA 98057. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No.5.

You are reminded that the provisions of 14 CFR, parts 21 and 45, apply to the enclosed PMA Listing-Supplement No.5. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

Elizabeth C. Campbell, Manager,
Seattle Manufacturing Inspection
District Office

Enclosure
PMA Listing Supplement No 5

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

PMA NO. PQ5262NM
SUPPLEMENT NO. 5
DATE: February 3, 2017

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

<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, L/H	XP0741001-77	XP0741001-77	Identicality per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741001 SH 1, Rev. C Dated: 2/15/16, or later FAA approved revisions.	Cessna Aircraft Company	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Spring Main Landing Gear, R/H	XP0741001-88	XP0741001-88	Identicality per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741001 SH 1, Rev. C Dated: 2/15/16, or later FAA approved revisions.	Cessna Aircraft Company	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Spring Main Landing Gear, Shim	XP0741001-101	XP0741001-101	Identicality per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741001 SH 3, Rev. IR Dated: 2/15/16, or later FAA approved revisions.	Cessna Aircraft Company	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Spring Main Landing Gear, Shim	XP0441139-5	XP0441139-5	Identicality per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741001 SH 3, Rev. IR Dated: 2/15/16, or later FAA approved revisions.	Cessna Aircraft Company	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F

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Spring Main Landing Gear, Shim	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. XP0741001 SH 3, Rev. IR Dated: 2/15/16, or later FAA approved revisions.	Cessna Aircraft Company	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Spring Main Landing Gear, Shim	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. XP0741001 SH 3, Rev. IR Dated: 2/15/16, or later FAA approved revisions.	Cessna Aircraft Company	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Spring Main Landing Gear, Shim	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. XP0741001 SH 3, Rev. IR Dated: 2/15/16, or later FAA approved revisions.	Cessna Aircraft Company	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Spring Main Landing Gear, Wedge	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. XP0741001 SH 3, Rev. IR Dated: 2/15/16, or later FAA approved revisions.	Cessna Aircraft Company	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F

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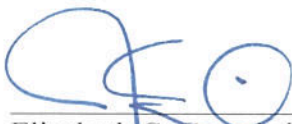
Spring Main Landing Gear, Wedge	XP0741022-2	XP0741022-2	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741001 SH 3, Rev. IR Dated: 2/15/16, or later FAA approved revisions.	Cessna Aircraft Company	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Spring Main Landing Gear, Wedge	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. XP0741001 SH 3, Rev. IR Dated: 2/15/16, or later FAA approved revisions.	Cessna Aircraft Company	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Spring Main Landing Gear, Clip-Brake Line Upper	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 SH 2, Rev. B Dated: 2/15/16, or later FAA approved revisions.	Cessna Aircraft Company	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Spring Main Landing Gear, Clip-Brake Line Lower	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 SH 2, Rev. B Dated: 2/15/16, or later FAA approved revisions.	Cessna Aircraft Company	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F

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Spring Main Landing Gear, Bracket – Brake Line Retaining	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. XP0741001 SH 2, Rev. B Dated: 2/15/16, or later FAA approved revisions.	Cessna Aircraft Company	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Spring Main Landing Gear, Bracket – Brake Line Retaining	XP0741001-8	XP0741001-8	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP0741001 SH 2, Rev. B Dated: 2/15/16, or later FAA approved revisions.	Cessna Aircraft Company	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F
Washer	XPMS20002-6	XPMS20002-6	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. XP01311-HW Rev. B Dated: 8/4/14, or later FAA approved revisions.	Cessna Aircraft Company	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F

-----END OF LISTING-----



Elizabeth C. Campbell, Manager
Seattle Manufacturing Inspection
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