



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

**Aircraft Certification Service
System Oversight Division**
Seattle MIDO Section
1601 Lind Ave. S.W.
Renton, WA 98057

February 7, 2018

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 January 5, 2018, 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. 6.

You are reminded that the provisions of 14 CFR, Parts 21 and 45, apply to the enclosed PMA Listing-Supplement No. 6. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

James Hampton,
Aviation Safety Inspector,
Seattle MIDO Section

Enclosure

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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

PMA NO. PQ5262NM
SUPPLEMENT NO. 6
DATE: February 7, 2018

<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>
Tailwheel Assembly	XPM 1-5	XPM 1-5	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. 83FS08901 Rev. H Dated: 7/14/17, 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
Tailwheel Assembly	XPM 1-8	XPM 1-8	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. 83FS08901 Rev. H Dated: 7/14/17, 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
Tailwheel Assembly	XPM 1-5-5	XPM 1-5-5	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. 83FS08901 Rev. H Dated: 7/14/17, or later FAA approved revisions.	Textron Aviation Inc.	188 188A, 188B A188 A188A, A188B, T188C
Tailwheel Assembly	XPM 1-3-8	XPM 1-3-8	Identity per 14 CFR § 21.303, licensing agreement between The Landing Gear Works and Mr. Thomas Anderson, dated April 15, 2013. DWG No. 83FS08901 Rev. H Dated: 7/14/17, or later FAA approved revisions.	Textron Aviation Inc.	188 188A, 188B A188 A188A, A188B, T188C

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

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.

A handwritten signature in black ink, appearing to read "James Hampton", with a stylized flourish at the end.

James Hampton,
Aviation Safety Inspector,
Seattle MIDO Section