



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

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

EXTEX Engineered Products, Inc.
340 E Germann, Suite 113
Gilbert, Arizona 85297

PMA No. **PQ2203NM**
Supplement No. **18 R1**
Original Date **4/17/2018**
Amended Date **7/20/2021**
Revision Date **10/28/2024**

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Blade – High Pressure Compressor, 6 Stage	E1B8406	1B8406	Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp., Pratt & Whitney File No. License Agreement 06763, dated 07/15/2021 <u>DWG No: 1B8406</u> <u>Rev: B</u> <u>Date: 11/11/2009 or later FAA-approved revisions</u>	Pratt & Whitney	PW2037; PW2037D; PW2037M; PW2040; PW2040D; PW2043; PW2143; PW2643; F117-PW-100
Blade – High Pressure Compressor, 6 Stage	E1B8506	1B8506	Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp., Pratt & Whitney File No. License Agreement 06763, dated 07/15/2021 <u>DWG No: 1B8506</u> <u>Rev: B</u> <u>Date: 11/11/2009 or later FAA-approved revisions</u>	Pratt & Whitney	PW2037; PW2037D; PW2037M; PW2040; PW2040D; PW2043; PW2143; PW2643; F117-PW-100

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Blade – High Pressure Compressor, 7 Stage	E1B8607	1B8607	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp., Pratt & Whitney File No. License Agreement 06763, dated 07/15/2021 <u>DWG No:</u> 1B8607 <u>Rev:</u> A <u>Date:</u> 11/13/2009 or later FAA-approved revisions</p>	Pratt & Whitney	PW2037; PW2037D; PW2037M; PW2040; PW2040D; PW2043; PW2143; PW2643; F117-PW-100
Blade – High Pressure Compressor, 7 Stage	E1B8707	1B8707	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp., Pratt & Whitney File No. License Agreement 06763, dated 07/15/2021 <u>DWG No:</u> 1B8707 <u>Rev:</u> A <u>Date:</u> 11/13/2009 or later FAA-approved revisions</p>	Pratt & Whitney	PW2037; PW2037D; PW2037M; PW2040; PW2040D; PW2043; PW2143; PW2643; F117-PW-100
Blade – High Pressure Compressor, 8 Stage	E1B6508	1B6508	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp., Pratt & Whitney File No. License Agreement 06763, dated 07/15/2021 <u>DWG No:</u> 1B6508 <u>Rev:</u> P <u>Date:</u> 02/03/2010 or later FAA-approved revisions</p>	Pratt & Whitney	PW2037; PW2037D; PW2037M; PW2040; PW2040D; PW2043; PW2143; PW2643; F117-PW-100

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Blade – High Pressure Compressor, 8 Stage	E1B6708	1B6708	Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp., Pratt & Whitney File No. License Agreement 06763, dated 07/15/2021 <u>DWG No:</u> 1B6708 <u>Rev:</u> F <u>Date:</u> 02/10/2010 or later FAA-approved revisions	Pratt & Whitney	PW2037; PW2037D; PW2037M; PW2040; PW2040D; PW2043; PW2143; PW2643; F117-PW-100
Blade – High Pressure Compressor, 9 Stage	E1B8309	1B8309	Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp., Pratt & Whitney File No. License Agreement 06763, dated 07/15/2021 <u>DWG No:</u> 1B8309 <u>Rev:</u> B <u>Date:</u> 01/22/2010 or later FAA-approved revisions	Pratt & Whitney	PW2037; PW2037D; PW2037M; PW2040; PW2040D; PW2043; PW2143; PW2643; F117-PW-100
Blade – High Pressure Compressor, 9 Stage	E1B8409	1B8409	Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp., Pratt & Whitney File No. License Agreement 06763, dated 07/15/2021 <u>DWG No:</u> 1B8409 <u>Rev:</u> B <u>Date:</u> 01/25/2010 or later FAA-approved revisions	Pratt & Whitney	PW2037; PW2037D; PW2037M; PW2040; PW2040D; PW2043; PW2143; PW2643; F117-PW-100

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

Note: The procedures that have been accepted by the type certificate or TSO authorization holder and its cognizant FAA certification 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 certification branch. 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.

for John P. Rigg
Manager, Scottsdale Certificate Management
Section
West Certificate Management Branch
System Oversight Division
Aircraft Certification Service