



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 85297-0614 USA**

PMA No. PQ2203NM  
Supplement No. 94  
Date 4/30/2026

<b>Article Name</b>	<b>Article Number</b>	<b>Approved Replacement for Article Number</b>	<b>Approval Basis and Approved Design Data</b>	<b>Make/TCH Eligibility</b>	<b>Model/Series Eligibility</b>
Blade-HPC, 6 Stage, Coated	E1B8806	1B8806	Identity per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt & Whitney Division, File No. License Agreement LA06763, dated 4/14/2026. <u>Dwg No:</u> E1B8806 <u>Rev:</u> IR Date: 2/4/2026 or later FAA-approved revisions	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D 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– HPC, 7 Stage, Coated	E1B8807	1B8807	Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt & Whitney Division, File No. License Agreement LA06763, dated 4/14/2026. <u>Dwg No:</u> E1B8807 <u>Rev:</u> IR Date: 2/4/2026 or later FAA-approved revisions	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100
Blade– HPC, 8 Stage, Coated	E1B8808	1B8808	Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt & Whitney Division, File No. License Agreement LA06763, dated 4/14/2026. <u>Dwg No:</u> E1B8808 <u>Rev:</u> IR Date: 2/4/2026 or later FAA-approved revisions	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100

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Blade– HPC, 9 Stage, Coated	E1B8809	1B8809	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8809  Rev: IR  Date: 2/4/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100
Blade– HPC, 10 Stage, Coated	E1B8810	1B8810	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8810  Rev: IR  Date: 2/4/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100

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Blade– HPC, 11 Stage, Coated	E1B8811- 01	1B8811-01	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8811  Rev: IR  Date: 2/4/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100
Blade– HPC, 11 Stage, Coated	E1B8811- 02	1B8811-02	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8811  Rev: IR  Date: 2/4/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100

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Blade– HPC, 11 Stage, Coated	E1B8811- 03	1B8811-03	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8811  Rev: IR  Date: 2/4/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100
Blade– HPC, 11 Stage, Coated	E1B8811- 04	1B8811-04	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8811  Rev: IR  Date: 2/4/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100

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Blade– HPC, 12 Stage, Coated	E1B8812- 01	1B8812-01	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8812  Rev: IR  Date: 2/3/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100
Blade– HPC, 12 Stage, Coated	E1B8812- 02	1B8812-02	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8812  Rev: IR  Date: 2/3/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100

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Blade– HPC, 12 Stage, Coated	E1B8812- 03	1B8812-03	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8812  Rev: IR  Date: 2/3/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100
Blade– HPC, 12 Stage, Coated	E1B8812- 04	1B8812-04	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8812  Rev: IR  Date: 2/3/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100

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Blade– HPC, 13 Stage, Coated	E1B8813- 01	1B8813-01	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8813  Rev: IR  Date: 2/3/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100
Blade– HPC, 13 Stage, Coated	E1B8813- 02	1B8813-02	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8813  Rev: IR  Date: 2/3/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100

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Blade– HPC, 13 Stage, Coated	E1B8813- 03	1B8813-03	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8813  Rev: IR  Date: 2/3/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100
Blade– HPC, 13 Stage, Coated	E1B8813- 04	1B8813-04	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8813  Rev: IR  Date: 2/3/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100

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Blade– HPC, 14 Stage, Coated	E1B8814- 01	1B8814-01	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8814  Rev: IR  Date: 2/3/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100
Blade– HPC, 14 Stage, Coated	E1B8814- 02	1B8814-02	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8814  Rev: IR  Date: 2/3/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100

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Blade– HPC, 14 Stage, Coated	E1B8814- 03	1B8814-03	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8814  Rev: IR  Date: 2/3/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100
Blade– HPC, 14 Stage, Coated	E1B8814- 04	1B8814-04	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8814  Rev: IR  Date: 2/3/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100

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Blade– HPC, 15 Stage, Coated	E1B8815- 01	1B8815-01	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8815  Rev: IR  Date: 2/3/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100
Blade– HPC, 15 Stage, Coated	E1B8815- 02	1B8815-02	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8815  Rev: IR  Date: 2/3/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100

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Blade– HPC, 15 Stage, Coated	E1B8815- 03	1B8815-03	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8815  Rev: IR  Date: 2/3/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100
Blade– HPC, 15 Stage, Coated	E1B8815- 04	1B8815-04	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8815  Rev: IR  Date: 2/3/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100

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Blade– HPC, 16 Stage, Coated	E1B8816- 01	1B8816-01	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8816  Rev: IR  Date: 2/3/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100
Blade– HPC, 16 Stage, Coated	E1B8816- 02	1B8816-02	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8816  Rev: IR  Date: 2/3/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100

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Blade– HPC, 16 Stage, Coated	E1B8816- 03	1B8816-03	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8816            Rev: IR            Date: 2/3/2026 or later            FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100
Blade– HPC, 16 Stage, Coated	E1B8816- 04	1B8816-04	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8816            Rev: IR            Date: 2/3/2026 or later            FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100

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Blade– HPC, 17 Stage, Coated	E1B8817- 01	1B8817-01	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8817  Rev: IR  Date: 2/4/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100
Blade– HPC, 17 Stage, Coated	E1B8817- 02	1B8817-02	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8817  Rev: IR  Date: 2/4/2026 or later  FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100

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Blade– HPC, 17 Stage, Coated	E1B8817- 03	1B8817-03	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8817            Rev: IR            Date: 2/4/2026 or later            FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100
Blade– HPC, 17 Stage, Coated	E1B8817- 04	1B8817-04	<p>Identicality per 14 CFR §21.303, License Agreement between EXTEX Engineered Products Inc. and Raytheon Technologies Corp, Pratt &amp; Whitney Division, File No. License Agreement LA06763, dated 4/14/2026.  <u>Dwg No:</u> E1B8817            Rev: IR            Date: 2/4/2026 or later            FAA-approved revisions</p>	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D F117-PW-100

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

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**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.

**MICHAEL  
BRIAN  
BISHOP**

Digitally signed by MICHAEL  
BRIAN BISHOP  
DN: c=US, o=U.S. Government,  
ou=SDL FSDO, cn=MICHAEL  
BRIAN BISHOP  
Date: 2026.04.30 07:21:19  
-07'00'

*for* Rex L. Cox  
Acting Manager, Scottsdale Certificate Management Section  
West Certificate Management Branch  
Aircraft Certification Branch  
System Oversight Division