



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

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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

PMA NO: PQ2203NM
SUPPLEMENT NO: 45
DATE: February 11, 2020

ARTICLE NAME	ARTICLE NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE/TCH ELIGIBILITY	MODEL/SERIES ELIGIBILITY
Housing – Spherical Bearing	491833	491833	<p>Identity per 14 CFR §21.303, licensing agreement between EXTEX Engineered Products Inc. and United Technologies Corporation, Pratt & Whitney Division, File No. LA 06302, dated 01/30/2020</p> <p>Dwg No: 491833 Rev: IR Date: 10/01/19, or later FAA approved revisions</p>	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -15
Shield – Heat, NR4 Bearing, Assy Of	505509	505509	<p>Identity per 14 CFR §21.303, licensing agreement between EXTEX Engineered Products Inc. and United Technologies Corporation, Pratt & Whitney Division, File No. LA 06302, dated 01/30/2020</p> <p>Dwg No: 505509 Rev: IR Date: 10/25/2019, or later FAA approved revisions</p>	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17R, -17AR
Strut – Fan Exhaust	525148	525148	<p>Identity per 14 CFR §21.303, licensing agreement between EXTEX Engineered Products Inc. and United Technologies Corporation, Pratt & Whitney Division, File No. LA 06302, dated 01/30/2020</p> <p>Dwg No: 525148 Rev: A Date: 11/7/2019, or later FAA approved revisions</p>	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17R, -17AR



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Fairing – Rear Compressor Fan Duct, Assy Of	776616	776616	<p>Identicality per 14 CFR §21.303, licensing agreement between EXTEX Engineered Products Inc. and United Technologies Corporation, Pratt & Whitney Division, File No. LA 06302, dated 01/30/2020</p> <p>Dwg No: 776616 Rev: IR Date: 10/14/2019, or later FAA approved revisions</p>	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17R, -17AR
Counterweight– Compressor	803915	803915	<p>Identicality per 14 CFR §21.303, licensing agreement between EXTEX Engineered Products Inc. and United Technologies Corporation, Pratt & Whitney Division, File No. LA 06302, dated 01/30/2020</p> <p>Dwg No: 803915 Rev: IR Date: 10/21/2019, or later FAA approved revisions</p>	Pratt & Whitney	JT8D-9, -9A, -11, -15, -15A, -17, -17A, -17AR, -17R
Blade – Low Pressure Compressor, 3 Stage	810503	810503	<p>Identicality per 14 CFR §21.303, licensing agreement between EXTEX Engineered Products Inc. and United Technologies Corporation, Pratt & Whitney Division, File No. LA 06302, dated 01/30/2020</p> <p>Dwg No: 810503 Rev: IR Date: 11/15/2019, or later FAA approved revisions</p>	Pratt & Whitney	JT8D-9, -9A, -11, -15, -15A, -17, -17A



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Blade – Turbine Rotor, 4Stage	822404	822404	Identicality per 14 CFR §21.303, licensing agreement between EXTEX Engineered Products Inc. and United Technologies Corporation, Pratt & Whitney Division, File No. LA 06302, dated 01/30/2020 Dwg No: 822404 Rev: IR Date: 11/22/2019, or later FAA approved revisions	Pratt & Whitney	JT8D-9, -9A, -11, -15, -15A, -17, -17A, -17AR, -17R
Blade – Low Pressure Compressor, 1 Stage	845601	845601	Identicality per 14 CFR §21.303, licensing agreement between EXTEX Engineered Products Inc. and United Technologies Corporation, Pratt & Whitney Division, File No. LA 06302, dated 01/30/2020 Dwg No: 845601 Rev: IR Date: 11/15/2019, or later FAA approved revisions	Pratt & Whitney	JT8D-9, -9A, -11, -15, -15A, -17, -17R

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

NOTE: The procedures that have been accepted by the type certificate or TSO authorization holder and its 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 FAA-PMA.

John P. Rigg

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Aviation Safety
Manager, Phoenix MIDO Section