

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

Turbine Kinetics, Inc.
 A HEICO Aerospace Company
 60 Sequin Drive
 Glastonbury, CT 06033

PMA NO.:	<u>PQ0816NE</u>
SUPPLEMENT No.:	<u>ODA-TK-002</u>
DATE:	<u>January 6, 2016</u>

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Seal Strip	3A1800DEC	International Aero Engines P/N: 3A1800	Tests and Computations per 14 CFR § 21.303, Dwg No.: 3A1800DEC, Rev.: A, Date: 3/7/12, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5 V2525-D5 V2528-D5
Seal Strip	3A1801DEC	International Aero Engines P/N: 3A1801	Tests and Computations per 14 CFR § 21.303, Dwg No.: 3A1801DEC, Rev.: A, Date: 3/7/12, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5 V2525-D5 V2528-D5
Seal Strip	3A1802DEC	International Aero Engines P/N: 3A1802	Tests and Computations per 14 CFR § 21.303, Dwg No.: 3A1802DEC, Rev.: A, Date: 3/7/12, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5 V2525-D5 V2528-D5

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Seal Strip	3A1819DEC	International Aero Engines P/N: 3A1819	Tests and Computations per 14 CFR § 21.303, Dwg No.: 3A1819DEC, Rev.: – , Dated: 10/23/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5 V2525-D5 V2528-D5
Seal Strip	3A1821DEC	International Aero Engines P/N: 3A1821	Tests and Computations per 14 CFR § 21.303, Dwg No.: 3A1821DEC, Rev.: – , Dated: 10/23/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5 V2525-D5 V2528-D5
Seal Strip	3A1822DEC	International Aero Engines P/N: 3A1822	Tests and Computations per 14 CFR § 21.303, Dwg No.: 3A1822DEC, Rev.: – , Dated: 10/23/14, or later FAA approved revisions.	International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5 V2525-D5 V2528-D5

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Blanket-Insulation Thermal	336-043-101-0DEC	CFM International P/N: 336-043-101-0	Tests and Computations per 14 CFR § 21.303, Dwg No.: 336-043-101-0DEC, Rev.: – , Dated: 10/28/14, or later FAA approved revisions.	CFM International	CFM56-5-A1/F CFM56-5A3 CFM56-5A4 CFM56-5A4/F CFM56-5A5 CFM56-5A5/F CFM56-5B1 CFM56-5B1/P CFM56-5B2 CFM56-5B1/3 CFM56-5B2/3 CFM56-5B3/3 CFM56-5B3/3B1 CFM56-5B2/P CFM56-5B3/P CFM56-5B3/P1 CFM56-5B4/3 CFM56-5B4/3B1 CFM56-5B5/3 CFM56-5B6/3 CFM56-5B4 CFM56-5B4/P CFM56-5B4/P1 CFM56-5B5 CFM56-5B5/P CFM56-5B6 CFM56-5B6/P CFM56-5B7 CFM56-5B7/P CFM56-5B8/P CFM56-5B9/P CFM56-5B7/3 CFM56-5B8/3 CFM56-5B9/3

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Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Deflector	338-180-201-0DEC	CFM International P/N: 338-180-201-0	Tests and Computations per 14 CFR § 21.303, Dwg No.: 338-180-201-0DEC, Rev.: B, Dated: 11/8/13, or later FAA approved revisions.	CFM International	CFM56-5B1/P CFM56-5B1/2P CFM56-5B1/3 CFM56-5B2/3 CFM56-5B3/3 CFM56-5B3/3B1 CFM56-5B2/P CFM56-5B2/2P CFM56-5B3/P CFM56-5B3/P1 CFM56-5B4/3 CFM56-5B4/3B1 CFM56-5B5/3 CFM56-5B6/3 CFM56-5B3/2P CFM56-5B3/2P1 CFM56-5B4/P CFM56-5B4/P1 CFM56-5B4/2P CFM56-5B4/2P1 CFM56-5B5/P CFM56-5B6/P CFM56-5B6/2P CFM56-5B7/P CFM56-5B8/P CFM56-5B9/P CFM56-5B7/3 CFM56-5B8/3 CFM56-5B9/3 CFM56-5B9/2P

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Deflector	338-180-201-0DEC	CFM International P/N: 338-180-201-0	Tests and Computations per 14 CFR § 21.303, Dwg No.: 338-180-201-0DEC, Rev.: B, Dated: 11/8/13, or later FAA approved revisions.	CFM International	CFM56-7B20 CFM56-7B20/2 CFM56-7B20/3 CFM56-7B22 CFM56-7B22/2 CFM56-7B22/B1 CFM56-7B22/3 CFM56-7B22/3B1 CFM56-7B24 CFM56-7B24/2 CFM56-7B24/B1 CFM56-7B24/3 CFM56-7B24/3B1 CFM56-7B26/3 CFM56-7B26 CFM56-7B26/2 CFM56-7B26/B1 CFM56-7B26/3B1 CFM56-7B26/3B2F CFM56-7B26/3F CFM56-7B26/B2 CFM56-7B27 CFM56-7B27A CFM56-7B27/3 CFM56-7B27/3F CFM56-7B26/3B2 CFM56-7B27/B1 CFM56-7B27/B3 CFM56-7B27/2 CFM56-7B27/3B1 CFM56-7B27/3B3 CFM56-7B27A/3 CFM56-7B27/3B1F

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Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Flex Seal Assy	491C1343007-029DEC	Middle River Aircraft Systems P/N: 491C1343007-029	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491C1343007-029DEC, Rev.: A, Dated: 2/25/15, or later FAA approved revisions.	General Electric	CF6-80C2B1 CF6-80C2B2 CF6-80C2B4 CF6-80C2B6 CF6-80C2B1F CF6-80C2B2F CF6-80C2B4F CF6-80C2B5F CF6-80C2B6F CF6-80C2B6FA CF6-80C2B7F CF6-80C2B8F
Flex Seal	491C1343015-005DEC	Middle River Aircraft Systems P/N: 491C1343015-005	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491C1343015-005DEC, Rev.: A, Dated: 2/25/15, or later FAA approved revisions.	General Electric	CF6-80C2B1 CF6-80C2B2 CF6-80C2B4 CF6-80C2B6 CF6-80C2B1F CF6-80C2B2F CF6-80C2B4F CF6-80C2B5F CF6-80C2B6F CF6-80C2B6FA CF6-80C2B7F CF6-80C2B8F
Seal Retainer	491C1343016-005DEC	Middle River Aircraft Systems P/N: 491C1343016-005	Tests and Computations per 14 CFR § 21.303, Dwg No.: 491C1343016-005DEC, Rev.: A, Dated: 2/25/15, or later FAA approved revisions.	General Electric	CF6-80C2B1 CF6-80C2B2 CF6-80C2B4 CF6-80C2B6 CF6-80C2B1F CF6-80C2B2F CF6-80C2B4F CF6-80C2B5F CF6-80C2B6F CF6-80C2B6FA CF6-80C2B7F CF6-80C2B8F

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Bolt-Slabbed Head	649-779-072-0DEC	CFM International P/N: 649-779-072-0	Tests and Computations per 14 CFR § 21.303, Dwg No.: 649-779-072-0DEC, Rev.: – , Dated: 10/23/14, or later FAA approved revisions.	CFM International	CFM56-5-A1/F CFM56-5A3 CFM56-5A4 CFM56-5A4/F CFM56-5A5 CFM56-5A5/F CFM56-5C2 CFM56-5C2/F CFM56-5C2/P CFM56-5C3/F CFM56-5C3/P CFM56-5C4/P CFM56-5C4/1P
Screen Cartridge Kit	3048246-01DEC	Pratt & Whitney Canada P/N: 3048246-01	Tests and Computations per 14 CFR § 21.303, Dwg No.: 3048246-01DEC, Rev.: A, Dated: 1/17/14, or later FAA approved revisions.	Pratt & Whitney Canada	PW150A
Screen, Cartridge	540-1281-1DEC	Honeywell P/N: 540-1281-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: 540-1281-1DEC, Rev.: C, Dated: 6/13/14, or later FAA approved revisions.	Pratt & Whitney Canada	PW150A
Seal – 12 O’Clock Fwd (RH)	APL0629-53-6DEC	SAFRAN Aircelle P/N: APL0629-53-6	Tests and Computations per 14 CFR § 21.303, Dwg No.: APL0629-53-6DEC, Rev.: A, Dated: 12/19/13, or later FAA approved revisions.	Airbus	A340-541 A340-642

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Seal Assembly – Valve	DEC2-300-778-01	Honeywell P/N: 2-300-778-01	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC2-300-778-01, Rev.: B, Dated: 3/23/11, or later FAA approved revisions.	Honeywell	LF507-1F
Rubstrip	DEC314-2209-17	Goodrich Aerostructures P/N: 314-2209-17	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC314-2209-17, Rev.: B, Dated: 6/15/11, or later FAA approved revisions.	Boeing	737-600 Series 737-700 Series 737-700C Series 737-800 Series 737-900 Series 737-900ER Series
Rubstrip	DEC314-2209-18	Goodrich Aerostructures P/N: 314-2209-18	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC314-2209-18, Rev.: B, Dated: 6/15/11, or later FAA approved revisions.	Boeing	737-600 Series 737-700 Series 737-700C Series 737-800 Series 737-900 Series 737-900ER Series
Rubstrip	DEC314-2209-19	Goodrich Aerostructures P/N: 314-2209-19	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC314-2209-19, Rev.: B, Dated: 6/15/11, or later FAA approved revisions.	Boeing	737-600 Series 737-700 Series 737-700C Series 737-800 Series 737-900 Series 737-900ER Series

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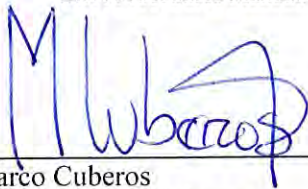
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SUPPLEMENT No.: ODA-TK-002
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Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Rubstrip	DEC314-2209-20	Goodrich Aerostructures P/N: 314-2209-20	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC314-2209-20, Rev.: B, Dated: 6/15/11, or later FAA approved revisions.	Boeing	737-600 Series 737-700 Series 737-700C Series 737-800 Series 737-900 Series 737-900ER Series
Pad-Sleeve Wear	DEC314U2106-7	Goodrich Aerostructures P/N: 314U2106-7	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC314U2106-7, Rev.: B, Dated: 8/5/08, or later FAA approved revisions.	Boeing	747-200B Series 747-300 Series 747-400 Series 747-400D Series 747-400F Series 767-200 Series 767-300 Series 767-300F Series 767-400ER Series

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

NOTE: Minor design changes (reference 14 CFR part 21 §§ 21.319 and 21.619) and major design changes (reference 14 CFR part 21 §§ 21.319 and 21.619) to drawings and specifications must be accomplished in accordance with the FAA approved HEICO PMA ODA Procedures Manual.



 Marco Cuberos
 PMA ODA administrator
 HEICO Aerospace Corporation

 JANUARY 6, 2016

Date

This Supplement is an attachment to FAA-PMA approval letter dated August 28, 2003

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

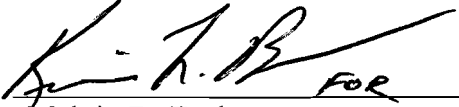
DEC Technologies, Inc.
A HEICO Aerospace Company
136 Industrial Park Road
Piney Flats, TN 37686

PMA NO. PQ1469CE
SUPPLEMENT NO. 194
DATE: August 29, 2008

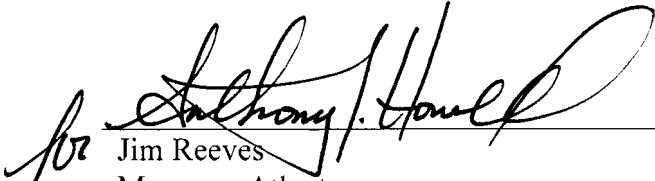
Part Name	Part Number	Approved Replacement For Part Number	Approved Basis and Approved Design Data	Make Eligibility	Model Eligibility
Pad-Sleeve Wear	DEC314U2106-7	314U2106-7	Test and Computation per 14 CFR § 21.303, Dwg: DEC314U2106-7 Rev: Rev B Date: Aug 05, 2008 or later FAA-approved revisions	Boeing	747-200B Series 747-300 Series 747-400 Series 747-400D Series 747-400F Series 767-200 Series 767-300 Series 767-300F Series 767-400ER Series

NOTE:

- 1) Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.
- 2) The FAA approved ICA for the above parts with their designs. If the TC holder's ICA applies to these replacement parts, provide a statement noting such. If not, provide supplemental ICA per 14 CFR § 21.50. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.



Melvin D. Taylor
Manager, Atlanta
Aircraft Certification Office



for Jim Reeves
Manager, Atlanta
Manufacturing Inspection District Office