

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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Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
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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Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
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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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	CFM56-7B20 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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Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
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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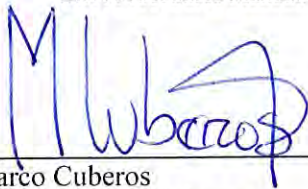
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PMA NO.: PQ0816NE
SUPPLEMENT No.: ODA-TK-002
DATE: January 6, 2016

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

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

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

PMA NO.:	<u>PQ1469CE</u>
SUPPLEMENT No.:	<u>ODA-DT-023</u>
DATE:	<u>October 28, 2014</u>

<u>Article Name</u>	<u>Part Number</u>	<u>Replacement For</u>	<u>Approval Basis and Approved Design Data</u>	<u>Eligibility (Make)</u>	<u>Eligibility (Model)</u>
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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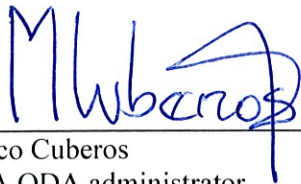
DEC Technologies, Inc.
 A HEICO Aerospace Company
 136 Industrial Park Road
 Piney Flats, Tennessee 37686

PMA NO.: PQ1469CE
SUPPLEMENT No.: ODA-DT-023
DATE: October 28, 2014

<u>Article Name</u>	<u>Part Number</u>	<u>Replacement For</u>	<u>Approval Basis and Approved Design Data</u>	<u>Eligibility (Make)</u>	<u>Eligibility (Model)</u>
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/IP
Seal-Cowl Finger	F78AE512720600DEC	Rolls Royce P/N: F78AE512720600	Tests and Computations per 14 CFR § 21.303, Dwg No.: F78AE512720600DEC, Rev.: – , Dated: 10/23/14, or later FAA approved revisions.	Rolls Royce	RB211 Trent 553-61 RB211 Trent 553A2-61 RB211 Trent 556B-61 RB211 Trent 556A2-61 RB211 Trent 556-61 RB211 Trent 556B2-61 RB211 Trent 560-61, RB211 Trent 560A2-61
Seal-Cowl Finger	F78AE513020400DEC	Rolls Royce P/N: F78AE513020400	Tests and Computations per 14 CFR § 21.303, Dwg No.: F78AE513020400DEC, Rev.: – , Dated: 10/23/14, or later FAA approved revisions.	Rolls Royce	RB211 Trent 553-61 RB211 Trent 553A2-61 RB211 Trent 556B-61 RB211 Trent 556A2-61 RB211 Trent 556-61 RB211 Trent 556B2-61 RB211 Trent 560-61, RB211 Trent 560A2-61

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

NOTE: Minor design changes (reference 14 CFR part 21 §§ 21.93 and 21.95) and major design changes (reference 14 CFR part 21 §§ 21.93 and 21.97) 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

This Supplement is an attachment to FAA-PMA approval letter dated June 23, 2006