



PMA Supplements Index:

ARTICLE NUMBER	ARTICLE NAME	PMA SUPP.	DATE ISSUED
DEC53H205-01	PLUG-ASSY INSTRUMENTATION	TK237	JAN 3, 2011
		ODA-TK-007	FEB 3, 2016

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

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

PMA NO.: PQ0816NE
SUPPLEMENT No.: ODA-TK-007
DATE: February 3, 2016

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Element Strainer	DEC1A8420	Pratt & Whitney P/N: 1A8420	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC1A8420, Rev.: F, Dated: 1/21/11, or later FAA approved revisions.	International Aero Engines Pratt & Whitney	V2500-A1 V2522-A5 V2524-A5 V2525-D5 V2527-A5 V2527E-A5 V2528-D5 V2530-A5 V2533-A5 PW2037 PW2040
Pin	DEC2ASFPDPT06-18	Goodrich Aerostructures P/N: 2ASFPDPT06-18	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC2ASFPDPT06-18, Rev.: B, Dated: 12/8/11, or later FAA approved revisions.	Boeing	747-400 Series 767-300 Series MD-11
Gear – Spur	DEC39-250-501	Honeywell P/N: 3234714-3	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC39-250, Rev.: C, Dated: 6/19/07, or later FAA approved revisions.	General Electric	CF6-80C2A1 CF6-80C2A2 CF6-80C2A3 CF6-80C2A5 CF6-80C2A5F CF6-80C2A8 CF6-80C2B1 CF6-80C2B1F CF6-80C2B2 CF6-80C2B2F CF6-80C2B4 CF6-80C2B4F CF6-80C2B5F CF6-80C2B6 CF6-80C2B6F CF6-80C2B6FA CF6-80C2B7F CF6-80C2B8F CF6-80C2D1F

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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
Gear – Spur	DEC39-251-501	Honeywell P/N: 3234714-4	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC39-251, Rev.: C, Dated: 6/19/07, or later FAA approved revisions.	General Electric	CF6-80C2A1 CF6-80C2A2 CF6-80C2A3 CF6-80C2A5 CF6-80C2A5F CF6-80C2A8 CF6-80C2B1 CF6-80C2B1F CF6-80C2B2 CF6-80C2B2F CF6-80C2B4 CF6-80C2B4F CF6-80C2B5F CF6-80C2B6 CF6-80C2B6F CF6-80C2B6FA CF6-80C2B7F CF6-80C2B8F CF6-80C2D1F
Retract Stop	DEC39-253-501	Honeywell P/N: 3238329-51	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC39-253, Rev.: D, Dated: 11/21/05, or later FAA approved revisions.	General Electric	CF6-80C2A1 CF6-80C2A2 CF6-80C2A3 CF6-80C2A5 CF6-80C2A5F CF6-80C2A8 CF6-80C2B1 CF6-80C2B1F CF6-80C2B2 CF6-80C2B2F CF6-80C2B4 CF6-80C2B4F CF6-80C2B5F CF6-80C2B6 CF6-80C2B6F CF6-80C2B6FA CF6-80C2B7F CF6-80C2B8F CF6-80C2D1F

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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
Plug Assembly, Instrumentation	DEC53H205-01	Pratt & Whitney P/N: 53H205-01	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC53H205-01, Rev.: C, Dated: 6/8/11, or later FAA approved revisions.	Pratt & Whitney	PW4052 PW4056 PW4060 PW4062 PW4062A PW4152 PW4156A PW4158 PW4460 PW4462 PW4074 PW4077 PW4074D PW4077D PW4084D PW4090 PW4090D PW4090-3 PW4098
Seal-Face	DEC57T841	Pratt & Whitney P/N: 57T841	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC57T841, Rev.: A, Dated: 4/15/09, or later FAA approved revisions.	Pratt & Whitney	PW4074 PW4077 PW4074D PW4077D PW4084D PW4090 PW4090-3 PW4090D PW4098
.250 Core Assembly	DEC59-021-501	Boeing P/N: 315A1804-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-021, Rev.: B, Dated: 2/15/08, or later FAA approved revisions.	Boeing	737-300 Series 737-400 Series 737-500 Series
.250 Core Assembly	DEC59-021-507	Boeing P/N: 315A1804-4	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-021, Rev.: B, Dated: 2/15/08, or later FAA approved revisions.	Boeing	757-200 Series 757-300 Series

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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
.250 Core Assembly	DEC59-021-509	Boeing P/N: 315A1804-5	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-021, Rev.: B, Dated: 2/15/08, or later FAA approved revisions.	Boeing	757-200 Series 757-300 Series
Strap Assembly	DEC332W3130-1	Boeing P/N: 332W3130-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC332W3130-1, Rev.: B, Dated: 10/10/13, or later FAA approved revisions.	Boeing	777-200 Series 777-300 Series
Seal-C	DEC1110V0714	Honeywell P/N: 1110V0714	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC1110V0714, Rev.: C, Dated: 12/10/10, or later FAA approved revisions.	Pratt & Whitney	PW4074 PW4077 PW4074D PW4077D PW4084D PW4090 PW4090D PW4098 PW4164 PW4168 PW4168A
Seal-C	DEC1110V0715	Honeywell P/N: 1110V0715	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC1110V0715, Rev.: C, Dated: 12/10/10, or later FAA approved revisions.	Pratt & Whitney	PW4074 PW4077 PW4074D PW4077D PW4084D PW4090 PW4090D PW4098 PW4164 PW4168 PW4168A

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DATE:	<u>February 3, 2016</u>

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Seal, Triangular Backup	DEC755347-1	Hamilton Sundstrand P/N: 755347-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC755347-1, Rev.: B, Dated: 4/27/09, or later FAA approved revisions.	Pratt & Whitney	PW2037 PW2037M PW2037D PW2040 PW2040D PW2043 PW2143 PW2240 PW2337 PW2643 PW4152 PW4156 PW4156A PW4158 PW4164 PW4168 PW4168A PW4164C PW4164C/B PW4170 PW4168A-1D PW4168-1D PW4164C-1D PW4164C/B-1D PW4050 PW4052 PW4056 PW4060 PW4060A PW4460 PW4462
Nozzle and Screen-Flapper	DEC766634-6	Hamilton Sundstrand P/N: 766634-6	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC766634-6, Rev.: E, Dated: 6/30/10, or later FAA approved revisions.	Pratt & Whitney	PW2037 PW2040

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SUPPLEMENT No.:	<u>ODA-TK-007</u>
DATE:	<u>February 3, 2016</u>

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Filter, Fuel Distribution Valve	DEC788277-1	Hamilton Sundstrand P/N: 788277-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC788277-1, Rev.: C, Dated: 6/29/09, or later FAA approved revisions.	Pratt & Whitney	PW4052 PW4056 PW4060 PW4074 PW4074D PW4077 PW4077D PW4084D PW4090 PW4152 PW4156 PW4158 PW4460 PW4462
				International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2525-D5 V2527-A5 V2527E-A5 V2528-D5 V2530-A5 V2533-A5
Insulator, Seal	DEC797630-1	Hamilton Sundstrand P/N: 797630-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC797630-1, Rev.: A, Dated: 7/14/08, or later FAA approved revisions.	Boeing	MD-90-30
				Airbus	A319 Model -131 A319 Model -132 A319 Model -133 A320 Model -231 A320 Model -232 A320 Model -233 A321 Model -131 A321 Model -231
				International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-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
Link Assembly	DECP40560	Goodrich Aerostructures P/N: P40560	Tests and Computations per 14 CFR § 21.303, Dwg No.: DECP40560, Rev.: A, Dated: 8/2/11, or later FAA approved revisions.	Airbus Boeing General Electric	A340-312 A340-313 717-200 MD-11 MD-90-30 CF6-80A1 CF6-80A3 CF6-80E1A2 CF6-80E1A3 CF6-80E1A4
Probe, Assy, Magnetic	DECVA3510-1	Eaton Aerospace P/N: VA3510-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: DECVA3510-1, Rev.: B, Dated: 9/28/10, or later FAA approved revisions.	Rolls-Royce plc	RB211-22B-02 RB211-524B-02 RB211-524B-B-02 RB211-524B2-19 RB211-524B3-02 RB211-524B4-02 RB211-524B4-D-02 RB211-524B2-B-19 RB211-524C2-19 RB211-524C2-B-19 RB211-524D4-19 RB211-524D4-B-19 RB211-524D4X-19 RB211-524D4X-B-19 RB211-524D4-39 RB211-535C-37 RB211-535E4-37 RB211-535E4-B-37 RB211-535E4-B-75 RB211 Trent 768-60 RB211 Trent 772-60 RB211-Trent 875-17 RB211-Trent 877-17 RB211-Trent 884-17

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SUPPLEMENT No.:	<u>ODA-TK-007</u>
DATE:	<u>February 3, 2016</u>

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Seal – Outer Cowl Finger	F78AE5121202DEC	SAFRAN Aircelle P/N: F78AE5121202	Tests and Computations per 14 CFR § 21.303, Dwg No.: F78AE5121202DEC, Rev.: C, Dated: 8/24/15, or later FAA approved revisions.	Rolls-Royce plc	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	F78AE512720600D EC	Rolls Royce P/N: F78AE512720600	Tests and Computations per 14 CFR § 21.303, Dwg No.: F78AE512720600DEC, Rev.: A, Dated: 12/15/14, 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	F78AE513020400D EC	Rolls Royce P/N: F78AE513020400	Tests and Computations per 14 CFR § 21.303, Dwg No.: F78AE513020400DEC, Rev.: A, Dated: 12/17/14, 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

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DATE: February 3, 2016

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Probe	VB3505DEC	Eaton Aerospace P/N: VB3505	Tests and Computations per 14 CFR § 21.303, Dwg No.: VB3505DEC, Rev.: D, Dated: 10/4/11, or later FAA approved revisions.	Boeing International Aero Engines Rolls-Royce plc	747-400 series 757-200 Series 767-300 Series V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5 RB211-22B-02 RB211-524G2-19 RB211-524G3-19 RB211-524H-36 RB211-535C-37 RB211-535E4-37 RB211-535E4-B-37 RB211-535E4-C-37

----- 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

FEBRUARY 3, 2016

 Date

This Supplement is an attachment to FAA-PMA approval letter dated March 28, 2001

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

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

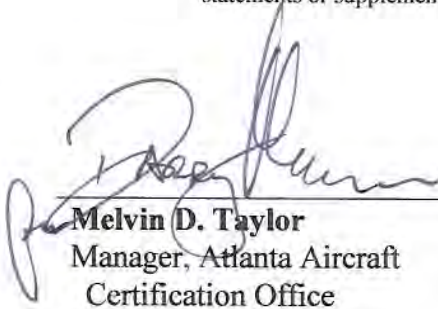
PMA NO. PQ1469CE
SUPPLEMENT NO. 237
DATE: January 3, 2011

Part Name	Part Number	Approved Replacement For Part Number	Approved Basis and Approved Design Data	Make Eligibility	Model Eligibility
Fitting-Hinge	DEC59-131-501	314T3231-1	Test and Computation per 14 CFR § 21.303, Dwg: DEC59-131 <u>Rev.:</u> Rev B <u>Date:</u> Aug 3, 2009 or later FAA-approved revisions	Boeing	747-400 Series
Hinge	DEC745-0041-501	745-0041-501	Test and Computation per 14 CFR § 21.303, Dwg: DEC745-0041-501 <u>Rev.:</u> Rev B <u>Date:</u> Jan 7, 2010 or later FAA-approved revisions	Airbus	A319-131 A319-132 A319-133 A320-231 A320-232 A320-233 A321-131 A321-231
Hinge	DEC745-0041-502	745-0041-502	Test and Computation per 14 CFR § 21.303, Dwg: DEC745-0041-502 <u>Rev.:</u> Rev B <u>Date:</u> Jan 7, 2010 or later FAA-approved revisions	Airbus	A319-131 A319-132 A319-133 A320-232 A320-233 A321-131 A321-231
Fire Seal Assembly	DEC59-109-501	314W3510-10	Test and Computation per 14 CFR § 21.303, Dwg: DEC59-109 <u>Rev.:</u> Rev D <u>Date:</u> Jan 14, 2010 or later FAA-approved revisions	Boeing	777-300 Series
Plug, Machine Thread Magnetic-Drain, Self-Closing	DEC92-002-501	Allied Signal 572-514-9002 Eaton A734	Test and Computation per 14 CFR § 21.303, Dwg: DEC92-002 <u>Rev.:</u> Rev B <u>Date:</u> Aug 16, 2004 or later FAA-approved revisions	McDonnell Douglas	MD-90-30
Seal Assembly-Valve	DEC2-300-778-01	2-300-778-01	Test and Computation per 14 CFR § 21.303, Dwg: DEC2-300-778-01 <u>Rev.:</u> Rev A <u>Date:</u> Sep 15, 2010 or later FAA-approved revisions	Honeywell	LF507-1F

Plug Assembly, Instrumentation	DEC53H205-01	53H205-01	Test and Computation per 14 CFR § 21.303, Dwg: DEC53H205-01 <u>Rev.</u> : No Rev <u>Date</u> : Sep 30, 2010 or later FAA-approved revisions	Pratt & Whitney	PW4052 PW4056 PW4060 PW4062 PW4062A PW4152 PW4156A PW4158 PW4460 PW4462 PW4074 PW4077 PW4074D PW4077D PW4084D PW4090 PW4090D PW4090-3 PW4098
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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



Greg Benson
Manager, Atlanta Manufacturing
Inspection District Office