



PMA Supplements Index:

ARTICLE NUMBER	ARTICLE NAME	PMA SUPP.	DATE ISSUED
DEC9299M96G07	PLUG ASSY- BORESCOPE HPT	TK251	DEC 9, 2011
		ODA-TK-016	FEB 25, 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-016
DATE:	February 25, 2016

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Nozzle, #5 BRG	2A1211DEC	Intl. Aero Engines P/N: 2A1211	Tests and Computations per 14 CFR § 21.303, Dwg No.: 2A1211DEC, Rev.: B, Dated: 8/29/14, or later FAA approved revisions.	Intl. Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5 V2525-D5 V2528-D5
Tube, Transfer, Packing, #5 BRG	2A1212DEC	Intl. Aero Engines P/N: 2A1212	Tests and Computations per 14 CFR § 21.303, Dwg No.: 2A1212DEC, Rev.: B, Dated: 8/29/14, or later FAA approved revisions.	Intl. Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2527M-A5 V2530-A5 V2533-A5 V2525-D5 V2528-D5
Link Assembly	DEC290-0176-501	Goodrich Aerostructures P/N: 290-0176-501	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC290-0176-501, Rev.: D, Dated: 10/22/15, or later FAA approved revisions.	Boeing	MD-90-30

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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
Hinge-Blocker Door	DEC290-0565-508	Goodrich Aerostructures P/N: 290-0565-508	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC290-0565-508, Rev.: D, Dated: 11/21/11, or later FAA approved revisions.	International Aero Engines Boeing	V2525-D5 V2528-D5 MD-90-30
Bumper	DEC290-0647-501	Goodrich Aerostructures P/N: 290-0647-501	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC290-0647-501, Rev.: A, Dated: 4/18/12, or later FAA approved revisions.	Boeing	MD-90-30
Seat-Vent	DEC540-1854-1	Honeywell P/N: 540-1854-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC540-1854-1, Rev.: D, Dated: 3/10/08, or later FAA approved revisions.	Pratt & Whitney	PW4050, PW4050-3, PW4052, PW4052-3, PW4056, PW4056-3, PW4060, PW4060-3, PW4060A, PW4060A-3, PW4060C, PW4062-3, PW4152, PW4152-3, PW4156, PW4156-3, PW4156A, PW4156A-3, PW4158, PW4158-3, PW4164, PW4168, PW4460, PW4460-3, PW4462, PW4462-3, PW4077, PW4090, PW4090-3 PW4074, PW4074D, PW4077D, PW4084D, PW4090D, PW4098

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Plug Assembly, Borescope HPT	DEC9299M96G07	General Electric P/N: 9299M96G07	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC9299M96G07, Rev.: A, Dated: 2/22/12, 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 CF6-80C2A1 CF6-80C2A2 CF6-80C2A3 CF6-80C2A5 CF6-80C2A5F CF6-80C2A8 CF6-80C2D1F

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Shaft Assembly, Flexible	DEC121750-1	Honeywell P/N: 121750-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC121750-1, Rev.: G, Dated: 6/10/14, or later FAA approved revisions.	Boeing	747-200B Series 747-200F Series 747-200C Series 747-300 Series
				General Electric	CF6-6D CF6-6D1 CF6-6D1A CF6-6K CF6-6K2 CF6-50A CF6-50C CF6-50CA CF6-50C1 CF6-50C2 CF6-50C2B CF6-50C2D CF6-50E CF6-50E1 CF6-50E2 CF6-50E2B
				Boeing	DC-10-10 DC-10-10F DC-10-15 DC-10-30 DC-10-30F MD-10-10F MD-10-30F
Ring, Piston	DEC5833402-101	Parker Hannifin P/N: 5833402-101	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC5833402-101, Rev.: F, Dated: 5/8/14, or later FAA approved revisions.	Pratt & Whitney	PW4050, PW4052, PW4056, PW4060, PW4060A, PW4060C, PW4074, PW4074D, PW4077, PW4077D, PW4084, PW4084D, PW4090, PW4090-3, PW4090D, PW4098, PW4152, PW4156, PW4156A, PW4158, PW4164, PW4168, PW4460, PW4462

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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
Latch Assy	H3269-11DEC	Hartwell P/N: H3269-11	Tests and Computations per 14 CFR § 21.303, Dwg No.: H3269-11DEC, Rev.: – , Dated: 5/29/14, or later FAA approved revisions.	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 A321 Model -232
Hook Assy	116232-7DEC	Hartwell P/N: 116232-7	Tests and Computations per 14 CFR § 21.303, Dwg No.: 116232-7DEC, Rev.: – , Dated: 5/28/14, or later FAA approved revisions.	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 A321 Model -232
Handle Assy	114838-5DEC	Hartwell P/N: 114838-5	Tests and Computations per 14 CFR § 21.303, Dwg No.: 114838-5DEC, Rev.: A, Dated: 1/26/16, or later FAA approved revisions.	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 A321 Model -232

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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
Trigger Assy	114840-7DEC	Hartwell P/N: 114840-7	Tests and Computations per 14 CFR § 21.303, Dwg No.: 114840-7DEC, Rev.: D, Dated: 1/26/16, or later FAA approved revisions.	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 A321 Model -232
Link	108443-5DEC	Hartwell P/N: 108443-5	Tests and Computations per 14 CFR § 21.303, Dwg No.: 108443-5DEC, Rev.: A, Dated: 1/26/16, or later FAA approved revisions.	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 A321 Model -232
Spring	108439-1DEC	Hartwell P/N: 108439-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: 108439-1DEC, Rev.: A, Dated: 7/22/14, or later FAA approved revisions.	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 A321 Model -232

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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
Spring	108448-3DEC	Hartwell P/N: 108448-3	Tests and Computations per 14 CFR § 21.303, Dwg No.: 108448-3DEC, Rev.: A, Dated: 7/22/14, or later FAA approved revisions.	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 A321 Model -232
Spacer	108968-1DEC	Hartwell P/N: 108968-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: 108968-1DEC, Rev.: – , Dated: 5/29/14, or later FAA approved revisions.	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 A321 Model -232
Bushing	116365-3DEC	Hartwell P/N: 116365-3	Tests and Computations per 14 CFR § 21.303, Dwg No.: 116365-3DEC, Rev.: – , Dated: 5/29/14, or later FAA approved revisions.	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 A321 Model -232

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Spacer	108969-1DEC	Hartwell P/N: 108969-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: 108969-1DEC, Rev.: – , Dated: 5/29/14, or later FAA approved revisions.	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 A321 Model -232
Rivet	116250-1DEC	Hartwell P/N: 116250-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: 116250-1DEC, Rev.: – , Dated: 5/29/14, or later FAA approved revisions.	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 A321 Model -232
Rivet	HSP148-9-156-1110DEC	Hartwell P/N: HSP148-9-156-1110	Tests and Computations per 14 CFR § 21.303, Dwg No.: HSP148-9-156-1110DEC, Rev.: – , Dated: 5/29/14, or later FAA approved revisions.	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 A321 Model -232

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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
Bushing	116249-1DEC	Hartwell P/N: 116249-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: 116249-1DEC, Rev.: – , Dated: 5/29/14, or later FAA approved revisions.	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 A321 Model -232
Fitting, Screwdriver	114836-1DEC	Hartwell P/N: 114836-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: 114836-1DEC, Rev.: B, Dated: 1/26/16, or later FAA approved revisions.	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 A321 Model -232

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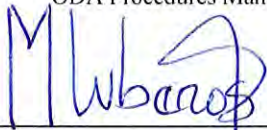
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Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Handle	114837-3DEC	Hartwell P/N: 114837-3	Tests and Computations per 14 CFR § 21.303, Dwg No.: 114837-3DEC, Rev.: -, Dated: 5/28/14, or later FAA approved revisions.	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 A321 Model -232

----- 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 25, 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.: 251
DATE: December 9, 2011

<u>Article Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Plug Assembly, Borescope HPT	DEC9299M96G07	9299M96G07	Test and Computation per 14 CFR § 21.303, Dwg. No.: DEC9299M96G07, Rev.: -, Date: 01/12/11, 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 CF6-80C2A1 CF6-80C2A2 CF6-80C2A3 CF6-80C2A5 CF6-80C2A5F CF6-80C2A8 CF6-80C2D1F
Link Assembly	DECP40560	P40560	Test and Computation per 14 CFR § 21.303, Dwg. No.: DECP40560, Rev.: -, Date: 05/12/10, 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

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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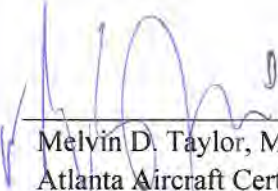
PMA NO.: PQ1469CE
SUPPLEMENT No.: 251
DATE: December 9, 2011

<u>Article Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Pin	DEC2ASFPDPT06-18	2ASFPDPT06-18	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC2ASFPDPT06-18 Rev.: A Date: 5/3/11 or later FAA-approved revisions	Boeing	747-400 Series 767-300 Series MD-11

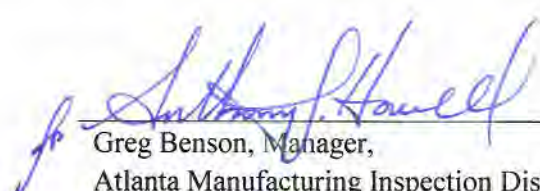
----- End of Listing -----

NOTES:

- 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 the ICA for the above articles with their designs. If the TC holder's Instructions for Continued Airworthiness (ICA) applies to these replacement articles, provide a statement noting such. If not, provide supplementary 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