



PMA Supplements Index:

ARTICLE NUMBER	ARTICLE NAME	PMA SUPP.	DATE ISSUED
DEC69-069-501	COUPLING	TK77	DEC 31, 2003
DEC69-070-501		ODA-TK-026	APRIL 22, 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-026
DATE:	April 22, 2016

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Rub Pad	DEC59-159-501	Boeing P/N: 314N3310-2	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-159, Rev.: D, Dated: 12/2/14, or later FAA approved revisions.	Boeing	757-200 Series 757-200PF Series 757-300 Series
Rub Strip	DEC59-163-501	Boeing P/N: 315T4100U11	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-163, Rev.: D, Dated: 8/22/08, or later FAA approved revisions.	Boeing	767-200 Series 767-300 Series 747-400 Series 747-400F Series
Rub Strip	DEC59-163-503	Boeing P/N: 315T4100U12	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-163, Rev.: D, Dated: 8/22/08, or later FAA approved revisions.	Boeing	767-200 Series 767-300 Series 747-400 Series 747-400F Series
Rub Strip	DEC59-165-501	Boeing P/N: 314N3210U11	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-165, Rev.: C, Dated: 4/12/07, or later FAA approved revisions.	Boeing	757-200 Series

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DATE:	<u>April 22, 2016</u>

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Lever	DEC69-061-501	Hamilton Sundstrand P/N: 729934-10	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC69-061, Rev.: B, Dated: 3/31/09, or later FAA approved revisions.	Pratt & Whitney	JT8D-1 JT8D-1A JT8D-1B JT8D-7 JT8D-7A JT8D-7B JT8D-9 JT8D-9A JT8D-11 JT8D-15 JT8D-15A JT8D-17 JT8D-17A JT8D-17R JT8D-17AR JT8D-209 JT8D-217 JT8D-217A JT8D-217C JT8D-219
Lever & Roller, Summation	DEC69-061-901	Hamilton Sundstrand P/N: 729934-2	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC69-061, Rev.: B, Dated: 3/31/09, or later FAA approved revisions.	Pratt & Whitney	JT8D-1 JT8D-1A JT8D-1B JT8D-7 JT8D-7A JT8D-7B JT8D-9 JT8D-9A JT8D-11 JT8D-15 JT8D-15A JT8D-17 JT8D-17A JT8D-17R JT8D-17AR JT8D-209 JT8D-217 JT8D-217A JT8D-217C JT8D-219

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PMA NO.:	PQ0816NE
SUPPLEMENT No.:	ODA-TK-026
DATE:	April 22, 2016

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Filter, Air	DEC69-066-503	Hamilton Sundstrand P/N: 728872-3	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC69-066, Rev.: E, Dated: 7/7/14, or later FAA approved revisions.	Boeing	747-400 Series 767-300 Series
Seal Assembly	DEC69-067-501	Hamilton Sundstrand P/N: 5910351	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC69-067, Rev.: A, Dated: 8/1/11, or later FAA approved revisions.	Pratt & Whitney	PW2037 PW2040
Nozzle and Screen-Flapper	DEC69-068-501	Hamilton Sundstrand P/N: 786017-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC69-068, Rev.: H, Dated: 4/1/15, or later FAA approved revisions.	Pratt & Whitney	PW4050, PW4052, PW4056, PW4060, PW4060A, PW4060C, PW4152, PW4156, PW4156A, PW4158, PW4460, PW4462, PW4164, PW4168, PW4168A, PW4074, PW4077, PW4074D, PW4077D, PW4084D, PW4090, PW4090D, PW4090-3, PW4098

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Turbine Kinetics, Inc.
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SUPPLEMENT No.:	<u>ODA-TK-026</u>
DATE:	<u>April 22, 2016</u>

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Coupling	DEC69-069-501	Honeywell P/N: 3616296-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC69-069, Rev.: C, Dated: 2/4/12, or later FAA approved revisions.	Boeing	727-100 Series 727-200 Series 737-100 Series 737-200 Series 737-300 Series 737-400 Series DC-9-11, DC-9-12, DC-9-13, DC-9-14, DC-9-15, DC-9-15F DC-9-31, DC-9-32 DC-9-32 (VC-9C), DC-9-32F, DC-9-32F (C-9A, C-9B), DC-9-33F, DC-9-34, DC-9-34F DC-9-51 MD-80 Series
				Airbus	1-11 200 Series 1-11 400 Series
Cover, Valve	DEC69-080-501	Hamilton Sundstrand P/N: 769274-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC69-080, Rev.: – , Dated: 1/18/05, or later FAA approved revisions.	Pratt & Whitney	JT8D-209 JT8D-217 JT8D-217A JT8D-217C JT8D-219

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

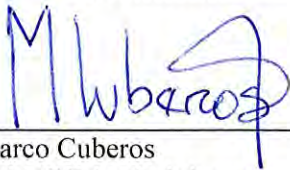
Turbine Kinetics, Inc.
 A HEICO Aerospace Company
 60 Sequin Drive
 Glastonbury, CT 06033

PMA NO.: PQ0816NE
SUPPLEMENT No.: ODA-TK-026
DATE: April 22, 2016

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Coupling Spider	DEC69-070-501	Honeywell P/N: 3616297-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC69-070, Rev.: A, Dated: 8/14/03, or later FAA approved revisions.	Boeing	727-100 Series 727-200 Series 737-100 Series 737-200 Series 737-300 Series 737-400 Series DC-9-11, DC-9-12, DC-9-13, DC-9-14, DC-9-15, DC-9-15F DC-9-31, DC-9-32 DC-9-32 (VC-9C), DC-9-32F, DC-9-32F (C-9A, C-9B), DC-9-33F, DC-9-34, DC-9-34F DC-9-51 MD-80 Series
				Airbus	1-11 200 Series 1-11 400 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

APRIL 22, 2016

 Date

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



Small Airplane Directorate
Atlanta Manufacturing Inspection
District Office
One Crown Center, Suite 475
1895 Phoenix Boulevard,
Atlanta, GA 30349

U.S. Department
of Transportation

Federal Aviation
Administration

December 31, 2003

PMA No. PQ1469CE

DEC Technologies, Inc.
501 Industrial Park Road
Piney Flats, TN 37686

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

In accordance with the provisions of 14 CFR part 21, Subpart K, we have found that the design data, based on Test & Computation submitted by DEC Technologies, Inc. with your certifying letter dated December 8, 2003, meet the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, it has been determined that DEC Technologies, Inc. has established the fabrication inspection system required by part 21 § 21.303(h) at 501 Industrial Park Road, Piney Flats, TN. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 77.

You are reminded that the provisions of the Federal Aviation Regulations, noted in our PMA letter of approval dated October 17, 1995, also apply to the enclosed PMA Listing-Supplement No. 77.

Sincerely,

For: Jim Reeves
Manager, Atlanta Manufacturing
Inspection District Office

Enclosure

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

DEC Technologies, Inc.
501 Industrial Park Road
Piney Flats, TN 37686

PMA NO. PQ1469CE
SUPPLEMENT NO. 77
DATE: December 31, 2003

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For Part Number</u>	<u>Approved Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Coupling	DEC69-069-501	Honeywell Part Number 3616296-1	Test & Computation per 14 CFR § 21.303(c)(4), <u>Dwg:</u> DEC69-069 <u>Rev:</u> No <u>Date:</u> 08/10/02 or later FAA Approved revision	Honeywell APU Fuel Control Unit Part Numbers: 3617750-1, 3617750-2, 3617750-3, and 3617750-4	Honeywell APU Model Numbers GTCP85-98, GTCP85-98CK, GTCP85-98C/(C), GTCP85-98D, GTCP85-98DCK, GTCP85-98DHF, GTCP85-98DHF(A), GTCP85- 115CK, GTCP85-129, GTCP85- 129(A), GTCP85-129(B), GTCP85- 129(C), GTCP85-129(D), GTCP85- 129(E), GTCP85-129(F), GTCP85- 129(G), GTCP85-129CK, GTCP85- 98DC(A), GTCP85-98DC(B), GTCP85-98DC(C) installed in Boeing Models 727-100/-200 and 737-100/-200/-300/-400; McDonnell Douglas Models DC-9 10/-30/-50 and MD-80 Series; British Aerospace Airbus BAC1-11
Coupling Spider	DEC69-070-501	Honeywell Part Number 3616297-1	Test & Computation per 14 CFR § 21.303(c)(4), <u>Dwg:</u> DEC69-070 <u>Rev:</u> A <u>Date:</u> 08/14/03 or later FAA Approved revision	Honeywell APU Fuel Control Unit Part Numbers: 3617750-1, 3617750-2, 3617750-3, and 3617750-4	Honeywell APU Model Numbers GTCP85-98, GTCP85-98CK, GTCP85-98C/(C), GTCP85-98D, GTCP85-98DCK, GTCP85-98DHF, GTCP85-98DHF(A), GTCP85- 115CK, GTCP85-129, GTCP85- 129(A), GTCP85-129(B), GTCP85- 129(C), GTCP85-129(D), GTCP85- 129(E), GTCP85-129(F), GTCP85- 129(G), GTCP85-129CK, GTCP85- 98DC(A), GTCP85-98DC(B), GTCP85-98DC(C) installed in Boeing Models 727-100/-200 and 737-100/-200/-300/-400; McDonnell Douglas Models DC-9 10/-30/-50 and MD-80 Series; British Aerospace Airbus BAC1-11
Coupling	DEC69-071-501	Honeywell Part Number 3616298-1	Test & Computation per 14 CFR § 21.303(c)(4), <u>Dwg:</u> DEC69-071 <u>Rev:</u> No <u>Date:</u> 11/19/02 or later FAA Approved revision	Honeywell APU Fuel Control Unit Part Numbers: 3617750-1, 3617750-2, 3617750-3, and 3617750-4	Honeywell APU Model Numbers GTCP85-98, GTCP85-98CK, GTCP85-98C/(C), GTCP85-98D, GTCP85-98DCK, GTCP85-98DHF, GTCP85-98DHF(A), GTCP85- 115CK, GTCP85-129, GTCP85- 129(A), GTCP85-129(B), GTCP85- 129(C), GTCP85-129(D), GTCP85- 129(E), GTCP85-129(F), GTCP85- 129(G), GTCP85-129CK, GTCP85- 98DC(A), GTCP85-98DC(B), GTCP85-98DC(C) installed in Boeing Models 727-100/-200 and 737-100/-200/-300/-400; McDonnell Douglas Models DC-9 10/-30/-50 and MD-80 Series; British Aerospace Airbus BAC1-11

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For Part Number</u>	<u>Approved Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Fuel Pump Gear Assembly	DEC69-072-501	Honeywell Part Number 3616488-1	Test & Computation per 14 CFR § 21.303(c)(4), <u>Dwg:</u> DEC69-072 <u>Rev.:</u> No <u>Date:</u> 11/21/02 or later FAA Approved revision	Honeywell APU Fuel Control Unit Part Numbers: 3617750-1, 3617750-2, 3617750-3, and 3617750-4	Honeywell APU Model Numbers GTCP85-98, GTCP85-98CK, GTCP85-98C(C), GTCP85-98D, GTCP85-98DCK, GTCP85-98DHF, GTCP85-98DHF(A), GTCP85-115CK, GTCP85-129, GTCP85-129(A), GTCP85-129(B), GTCP85-129(C), GTCP85-129(D), GTCP85-129(E), GTCP85-129(F), GTCP85-129(G), GTCP85-129CK, GTCP85-98DC(A), GTCP85-98DC(B), GTCP85-98DC(C) installed in Boeing Models 727-100/-200 and 737-100/-200/-300/-400; McDonnell Douglas Models DC-9 10/-30/-50 and MD-80 Series; British Aerospace Airbus BAC1-11
Cover Assembly	DEC69-073-501	Honeywell Part Number 3617792-1	Test & Computation per 14 CFR § 21.303(c)(4), <u>Dwg:</u> DEC69-073 <u>Rev.:</u> A <u>Date:</u> 08/13/03 or later FAA Approved revision	Honeywell APU Fuel Control Unit Part Numbers: 3617750-1, 3617750-2, 3617750-3, and 3617750-4	Honeywell APU Model Numbers GTCP85-98, GTCP85-98CK, GTCP85-98C(C), GTCP85-98D, GTCP85-98DCK, GTCP85-98DHF, GTCP85-98DHF(A), GTCP85-115CK, GTCP85-129, GTCP85-129(A), GTCP85-129(B), GTCP85-129(C), GTCP85-129(D), GTCP85-129(E), GTCP85-129(F), GTCP85-129(G), GTCP85-129CK, GTCP85-98DC(A), GTCP85-98DC(B), GTCP85-98DC(C) installed in Boeing Models 727-100/-200 and 737-100/-200/-300/-400; McDonnell Douglas Models DC-9 10/-30/-50 and MD-80 Series; British Aerospace Airbus BAC1-11
Adjusting Screw	DEC69-074-501	Honeywell Part Number 75176	Test & Computation per 14 CFR § 21.303(c)(4), <u>Dwg:</u> DEC69-074 <u>Rev.:</u> A <u>Date:</u> 08/13/03 or later FAA Approved revision	Honeywell APU Fuel Control Unit Part Numbers: 3617750-1, 3617750-2, 3617750-3, and 3617750-4	Honeywell APU Model Numbers GTCP85-98, GTCP85-98CK, GTCP85-98C(C), GTCP85-98D, GTCP85-98DCK, GTCP85-98DHF, GTCP85-98DHF(A), GTCP85-115CK, GTCP85-129, GTCP85-129(A), GTCP85-129(B), GTCP85-129(C), GTCP85-129(D), GTCP85-129(E), GTCP85-129(F), GTCP85-129(G), GTCP85-129CK, GTCP85-98DC(A), GTCP85-98DC(B), GTCP85-98DC(C) installed in Boeing Models 727-100/-200 and 737-100/-200/-300/-400; McDonnell Douglas Models DC-9 10/-30/-50 and MD-80 Series; British Aerospace Airbus BAC1-11

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For Part Number</u>	<u>Approved Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Nut	DEC69-075-501	Honeywell Part Number 977339-1	Test & Computation per 14 CFR § 21.303(c)(4), <u>Dwg:</u> DEC69-075 <u>Rev:</u> No <u>Date:</u> 11/21/02 or later FAA Approved revision	Honeywell APU Fuel Control Unit Part Numbers: 3617750-1, 3617750-2, 3617750-3, and 3617750-4	Honeywell APU Model Numbers GTCP85-98, GTCP85-98CK, GTCP85-98C/(C), GTCP85-98D, GTCP85-98DCK, GTCP85-98DHF, GTCP85-98DHF(A), GTCP85- 115CK, GTCP85-129, GTCP85- 129(A), GTCP85-129(B), GTCP85- 129(C), GTCP85-129(D), GTCP85- 129(E), GTCP85-129(F), GTCP85- 129(G), GTCP85-129CK, GTCP85- 98DC(A), GTCP85-98DC(B), GTCP85-98DC(C) installed in Boeing Models 727-100/-200 and 737-100/-200/-300/-400; McDonnell Douglas Models DC-9 10/-30/-50 and MD-80 Series; British Aerospace Airbus BAC1-11

-END OF LISTING-

NOTE: Minor design changes (reference 14 CFR Part 21 §§ 21.93 and 21.95) must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR Part 21 §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.

Angelia D. Tugale
 For: Jim Reeves
 Manager, Atlanta Manufacturing
 Inspection District Office