

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-025
DATE:	April 7, 2016

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Nut	DEC39-258-501	Honeywell P/N: 974699-9	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC39-258, Rev.: B, Dated: 10/4/12, 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
Bushing	DEC59-061-501	Boeing P/N: 315T3517-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-061, Rev.: A, Dated: 2/20/04, or later FAA approved revisions.	Boeing	767-200 Series 767-300 Series
Bushing	DEC59-061-503	Boeing P/N: 315T3517-3	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-061, Rev.: A, Dated: 2/20/04, or later FAA approved revisions.	Boeing	757-200 Series 757-200PF Series 757-200CB Series 757-300 Series
Bushing	DEC59-061-505	Boeing P/N: 315T3517-4	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-061, Rev.: A, Dated: 2/20/04, or later FAA approved revisions.	Boeing	757-200 Series 757-200PF Series 757-200CB Series 757-300 Series

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Bushing	DEC59-061-507	Boeing P/N: 315T3517-5	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-061, Rev.: A, Dated: 2/20/04, or later FAA approved revisions.	Boeing	767-200 Series 767-300 Series
.250 Core Assembly	DEC59-064-501	Boeing P/N: 4242200-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-064, Rev.: C, Dated: 3/07/05, or later FAA approved revisions.	Boeing	747-400 Series 767-200 Series 767-300 Series
Spacer	DEC59-070-501	Boeing P/N: 314N3235-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-070, Rev.: – , Dated: 7/11/03, or later FAA approved revisions.	Boeing	757-200 Series 757-200PF Series 757-200CB Series 757-300 Series
.310 Core Assembly	DEC59-091-506	Boeing P/N: 4241040-6	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-091, Rev.: H, Dated: 4/30/09, or later FAA approved revisions.	Boeing	757-200 Series 757-300 Series
.310 Core Assembly	DEC59-091-507	Boeing P/N: 4241040-7	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-091, Rev.: H, Dated: 4/30/09, or later FAA approved revisions.	Boeing	757-200 Series 757-300 Series

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.310 Core Assembly	DEC59-091-510	Boeing P/N: 4241040-10	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-091, Rev.: H, Dated: 4/30/09, or later FAA approved revisions.	Boeing	757-200 Series
.310 Core Assembly	DEC59-091-511	Boeing P/N: 4241040-11	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-091, Rev.: H, Dated: 4/30/09, or later FAA approved revisions.	Boeing	757-200 Series 757-300 Series
.310 Core Assembly	DEC59-091-512	Boeing P/N: 4241040-12	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-091, Rev.: H, Dated: 4/30/09, or later FAA approved revisions.	Boeing	757-200 Series 757-300 Series
Inner Spring, LH Side	DEC59-101-501	Boeing P/N: 315N3307-17	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-101, Rev.: C, Dated: 4/02/07, or later FAA approved revisions.	Boeing	757-200 Series
Inner Spring, RH Side	DEC59-101-503	Boeing P/N: 315N3307-18	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-101, Rev.: C, Dated: 4/02/07, or later FAA approved revisions.	Boeing	757-200 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
Outer Spring, LH Side	DEC59-101-505	Boeing P/N: 315N3307-19	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-101, Rev.: C, Dated: 4/02/07, or later FAA approved revisions.	Boeing	757-200 Series
Outer Spring, RH Side	DEC59-101-507	Boeing P/N: 315N3307-20	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-101, Rev.: C, Dated: 4/02/07, or later FAA approved revisions.	Boeing	757-200 Series
Support	DEC59-101-509	Boeing P/N: 315N3307-22	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-101, Rev.: C, Dated: 4/02/07, or later FAA approved revisions.	Boeing	757-200 Series
Fire Seal Assembly	DEC59-109-501	Boeing P/N: 314W3510-10	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-109, Rev.: E, Dated: 4/15/15, or later FAA approved revisions.	Boeing	777-200 Series 777-300 Series
Slider Plate	DEC59-141-547	Boeing P/N: 315T3506U47	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-141, Rev.: B, Dated: 6/20/13, or later FAA approved revisions.	Boeing	767-200 Series 767-300 Series 747-400 Series

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

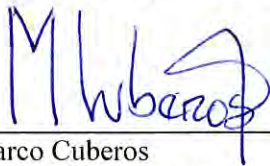
Turbine Kinetics, Inc.
 A HEICO Aerospace Company
 60 Sequin Drive
 Glastonbury, CT 06033

PMA NO.:	<u>PQ0816NE</u>
SUPPLEMENT No.:	<u>ODA-TK-025</u>
DATE:	<u>April 7, 2016</u>

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Slider Plate	DEC59-141-548	Boeing P/N: 315T3506U48	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-141, Rev.: B, Dated: 6/20/13, or later FAA approved revisions.	Boeing	767-200 Series 767-300 Series 747-400 Series
Slider Plate	DEC59-141-551	Boeing P/N: 315T3506U51	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-141, Rev.: B, Dated: 6/20/13, or later FAA approved revisions.	Boeing	767-200 Series 767-300 Series 747-400 Series
Slider Plate	DEC59-141-552	Boeing P/N: 315T3506U52	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC59-141, Rev.: B, Dated: 6/20/13, or later FAA approved revisions.	Boeing	767-200 Series 767-300 Series 747-400 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 7, 2016

 Date

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



U.S. Department
of Transportation

Federal Aviation
Administration

August 18, 2005

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

Small Airplane Directorate
Atlanta Manufacturing Inspection
District Office
One Crown Center, Suite 225
1895 Phoenix Boulevard,
Atlanta, GA 30349

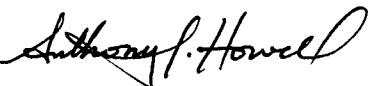
PMA No. PQ1469CE

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 letter dated August 18, 2005, 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. 133.

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. 133.

Sincerely,


for Jim Reeves
Manager, Atlanta Manufacturing
Inspection District Office

Enclosure

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

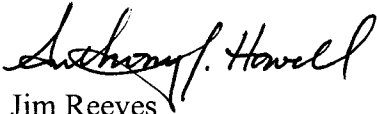
DEC Technologies, Inc.
501 Industrial Park Road
Piney Flats, TN 37686

PMA NO. PQ1469CE
SUPPLEMENT NO. 133
DATE: August 18, 2005

Part Name	Part Number	Approved Replacement For Part Number	Approved Basis and Approved Design Data	Make Eligibility	Model Eligibility
Shaft, Flex	DEC59-064-501	Boeing P/N 4242200-1	Test and Computation per 14 CFR § 21.303(c)(4) <u>Dwg:</u> DEC59-064 <u>Rev:</u> C <u>Date:</u> 03/07/05 or later FAA Approved revisions	Boeing	747-400 Series 767-200 Series 767-300 Series

-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.

for 
Jim Reeves
Manager, Atlanta Manufacturing
Inspection District Office