

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

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

<b>PMA NO.:</b>	PQ0816NE
<b>SUPPLEMENT No.:</b>	ODA-TK-011
<b>DATE:</b>	February 18, 2016

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Cover Assy	11-0322-9DEC	Honeywell P/N: 11-0322-9	Tests and Computations per 14 CFR § 21.303, Dwg No.: 11-0322-9DEC, Rev.: A, Dated: 1/20/16, or later FAA approved revisions.	Boeing	737-300 Series 737-400 Series 737-500 Series 737-700 Series 737-800 Series 737-900 Series 737-900ER Series
Lens	33673-5DEC	Honeywell P/N: 33673-5	Tests and Computations per 14 CFR § 21.303, Dwg No.: 33673-5DEC, Rev.: B, Dated: 1/20/16, or later FAA approved revisions.	Boeing	737-300 Series 737-400 Series 737-500 Series 737-700 Series 737-800 Series 737-900 Series 737-900ER Series
Retainer	33673-6DEC	Honeywell P/N: 33673-6	Tests and Computations per 14 CFR § 21.303, Dwg No.: 33673-6DEC, Rev.: A, Dated: 9/22/15, or later FAA approved revisions.	Boeing	737-300 Series 737-400 Series 737-500 Series 737-700 Series 737-800 Series 737-900 Series 737-900ER Series
Subplate	33673-11DEC	Honeywell P/N: 33673-11	Tests and Computations per 14 CFR § 21.303, Dwg No.: 33673-11DEC, Rev.: A, Dated: 1/20/16, or later FAA approved revisions.	Boeing	737-300 Series 737-400 Series 737-500 Series 737-700 Series 737-800 Series 737-900 Series 737-900ER Series
Cover	33673-12DEC	Honeywell P/N: 33673-12	Tests and Computations per 14 CFR § 21.303, Dwg No.: 33673-12DEC, Rev.: C, Dated: 1/20/16, or later FAA approved revisions.	Boeing	737-300 Series 737-400 Series 737-500 Series 737-700 Series 737-800 Series 737-900 Series 737-900ER 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
Bushing	113A9209-1DEC	Boeing P/N: 113A9209-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: 113A9209-1DEC, Rev.: B, Dated: 7/19/12, or later FAA approved revisions.	Boeing	737-600 Series 737-700 Series 737-700C Series 737-800 Series 737-900 Series 737-900ER Series
Latch, Deflection Restraint	217-0362-01DEC	GKN Aerospace Services P/N: 217-0362-01	Tests and Computations per 14 CFR § 21.303, Dwg No.: 217-0362-01DEC, Rev.: C, Dated: 4/20/15, or later FAA approved revisions.	Airbus	A330-243 A330-243F A330-342 A330-343

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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
Retainer, 1/4 Turn	216001-3DEC	Driessen P/N: 216001-3	Tests and Computations per 14 CFR § 21.303, Dwg No.: 216001DEC, Rev.: D, Dated: 10/21/15, or later FAA approved revisions.	Airbus	A319 Model -111 A319 Model -112 A319 Model -113 A319 Model -114 A319 Model -115 A319 Model -131 A319 Model -132 A319 Model -133  A320 Model -111 A320 Model -211 A320 Model -212 A320 Model -214 A320 Model -231 A320 Model -232 A320 Model -233  A321 Model -111 A321 Model -112 A321 Model -131 A321 Model -211 A321 Model -231  Boeing 737-300 Series 737-700 Series 737-800 Series  757-200 Series

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Retainer, 1/4 Turn	216001-4DEC	Driessen P/N: 216001-4	Tests and Computations per 14 CFR § 21.303, Dwg No.: 216001DEC, Rev.: D, Dated: 10/21/15, or later FAA approved revisions.	Airbus	A319 Model -111 A319 Model -112 A319 Model -113 A319 Model -114 A319 Model -115 A319 Model -131 A319 Model -132 A319 Model -133  A320 Model -111 A320 Model -211 A320 Model -212 A320 Model -214 A320 Model -231 A320 Model -232 A320 Model -233  A321 Model -111 A321 Model -112 A321 Model -131 A321 Model -211 A321 Model -231
				Boeing	737-300 Series 737-700 Series 737-800 Series
Retainer, 1/4 Turn	216002-5DEC	Driessen P/N: 216002-5	Tests and Computations per 14 CFR § 21.303, Dwg No.: 216002DEC, Rev.: D, Dated: 10/21/15, or later FAA approved revisions.	Airbus	A320 Model -231 A320 Model -232  A321 Model -131
				Boeing	737-700 Series 737-800 Series
Retainer, 1/4 Turn	216002-6DEC	Driessen P/N: 216002-6	Tests and Computations per 14 CFR § 21.303, Dwg No.: 216002DEC, Rev.: D, Dated: 10/21/15, or later FAA approved revisions.	Airbus	A320 Model -231 A320 Model -232  A321 Model -131
				Boeing	737-700 Series 737-800 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
Retainer, 1/4 Turn	216022-3DEC	Driessen P/N: 216022-3	Tests and Computations per 14 CFR § 21.303, Dwg No.: 216022DEC, Rev.: E, Dated: 10/21/15, or later FAA approved revisions.	Airbus	A319 Model -132 A320 Model -212 A320 Model -231 A320 Model -232 A320 Model -233  A321 Model -131 A321 Model -211 A321 Model -231  A330-343  A340-312 A340-313
				Boeing	737-300 Series 737-700 Series 737-800 Series  757-200 Series  777-200 Series
Retainer, 1/4 Turn	216022-4DEC	Driessen P/N: 216022-4	Tests and Computations per 14 CFR § 21.303, Dwg No.: 216022DEC, Rev.: E, Dated: 10/21/15, or later FAA approved revisions.	Airbus	A319 Model -132 A320 Model -212 A320 Model -231 A320 Model -232 A320 Model -233  A321 Model -131 A321 Model -211 A321 Model -231  A330-343  A340-312 A340-313
				Boeing	737-300 Series 737-700 Series 737-800 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
Latch Assembly	91049-18DEC	Avibank Mfg., Inc. P/N: 91049-18	Tests and Computations per 14 CFR § 21.303, Dwg No.: 91049-18DEC, Rev.: B, Dated: 6/8/15, or later FAA approved revisions.	Boeing	757-200 Series 757-200PF Series  767-200 Series 767-300 Series 767-300F Series 767-400ER Series
Lower Bumper Assy, LH	166020312001100D EC	Zodiac Aerospace P/N: 166020312001100	Tests and Computations per 14 CFR § 21.303, Dwg No.: 166020312001100DEC, Rev.: B, Dated: 11/21/13, or later FAA approved revisions.	Boeing	767-300 Series
Lower Bumper Assy, RH	166020312002100D EC	Zodiac Aerospace P/N: 166020312002100	Tests and Computations per 14 CFR § 21.303, Dwg No.: 166020312002100DEC, Rev.: B, Dated: 11/21/13, or later FAA approved revisions.	Boeing	767-300 Series
Seat and Cover Assy	C23102-201-311DEC	Rumbold P/N: C23102-201-311	Tests and Computations per 14 CFR § 21.303, Dwg No.: C23102-201-311DEC, Rev.: – , Dated: 1/31/12, or later FAA approved revisions.	Boeing	737-700 Series 737-800 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
Seat Assembly	C23102-201-315DEC	Rumbold P/N: C23102-201-315	Tests and Computations per 14 CFR § 21.303, Dwg No.: C23102-201-315DEC, Rev.: D, Dated: 5/23/13, or later FAA approved revisions.	Boeing	737-700 Series 737-800 Series
Cover Assembly	C23102-201-319DEC	Rumbold P/N: C23102-201-319	Tests and Computations per 14 CFR § 21.303, Dwg No.: C23102-201-319DEC, Rev.: D, Dated: 5/22/13, or later FAA approved revisions.	Boeing	737-700 Series 737-800 Series
Pin – Hinge	C23102-201-811DEC	Rumbold P/N: C23102-201-811	Tests and Computations per 14 CFR § 21.303, Dwg No.: C23102-201-811DEC, Rev.: B, Dated: 5/23/13, or later FAA approved revisions.	Boeing	737-700 Series 737-800 Series
Bumper	C23102-201-817DEC	Rumbold P/N: C23102-201-817	Tests and Computations per 14 CFR § 21.303, Dwg No.: C23102-201-817DEC, Rev.: B, Dated: 5/22/13, or later FAA approved revisions.	Boeing	737-700 Series 737-800 Series

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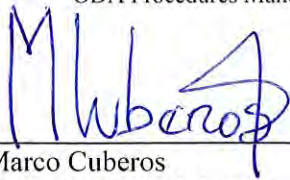
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**SUPPLEMENT No.:** ODA-TK-011  
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Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bumper	C23102-201-819DEC	Rumbold P/N: C23102-201-819	Tests and Computations per 14 CFR § 21.303, Dwg No.: C23102-201-819DEC, Rev.: B, Dated: 5/22/13, or later FAA approved revisions.	Boeing	737-700 Series 737-800 Series
Spring – Lock	3512-010-27DEC	Rumbold P/N: 3512-010-27	Tests and Computations per 14 CFR § 21.303, Dwg No.: 3512-010-27DEC, Rev.: B, Dated: 9/29/14, or later FAA approved revisions.	Boeing	737-700 Series 737-800 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.



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 Marco Cuberos  
 PMA ODA administrator  
 HEICO Aerospace Corporation

FEBRUARY 18, 2016

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 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. 247  
DATE: September 19, 2011

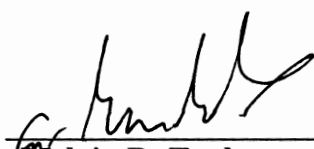
Part Name	Part Number	Approved Replacement For Part Number	Approved Basis and Approved Design Data	Make Eligibility	Model Eligibility
Bushing	113A9209-1DEC	113A9209-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: 113A9209-1DEC Rev.: - Date: 05/4/11 or later FAA-approved revisions	Boeing	737-600 737-700 737-700C 737-800 737-900 737-900
Keypad Assy, Seat Control	DEC1308575-001	1308575-001	Test and Computation per 14 CFR § 21.303, Dwg: DEC1308575-001 Rev.: Rev B Date: Aug 18, 2010 or later FAA-approved revisions	Boeing Airbus	747-400 Series A330-301 A330-302 A330-303 A330-321 A330-322 A330-323 A330-341 A330-342 A330-343 A340-311 A340-312 A340-313 A340-642
Cradle	DEC1308288-003	1308288-003	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC1308288-003 Rev.: D Date: 3/25/11 or later FAA-approved revisions	Boeing Airbus	747-400 Series A330-301 A330-302 A330-303 A330-321 A330-322 A330-323 A330-341 A330-342 A330-343 A340-311 A340-312 A340-313 A340-642
Seal	DEC313A2114-9	313A2114-9	Tests and Computations per 14 CFR § 21.303, Dwg No.: DEC313A2114-9 Rev.: - Date: 5/10/11 or later FAA-approved revisions	Boeing	737-600 737-700 737-700C 737-800 737-900 737-900

Seal	DEC313A2114-10	313A2114-10	Tests and Computations per 14 CFR § 21.303, Dwg No. DEC313A2114-10 Rev.: - Date: 5/10/11 or later FAA-approved revisions	Boeing	737-600 737-700 737-700C 737-800 737-900 737-900
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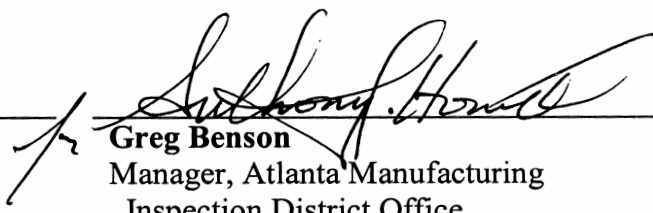
----- **End of Listing** -----

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 articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. 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