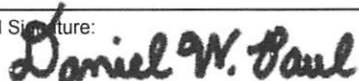
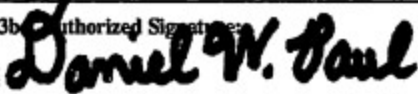


[illegible]

1. Approving Civil Aviation Authority/Country: FAA/United States		2 AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 8/20/2025	
4. Organization Name and Address: Hartzell Engine Technologies LLC, 2900 Selma Hwy., Montgomery, AL 36108 (PQ1383CE)					5. Work Order/Contract/Invoice Number: CO 8218979	
6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
List attached					NEW	
12. Remarks: AIRWORTHINESS APPROVAL PARTS. This is the certification statement for the products, parts, and appliances listed on the attached document dated 02/Jan/2024, containing pages <u>1</u> through 1 with the Form Tracking Number 8-20-2025						
13.a Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☐ 14 CFR 43.9 Return to Service ☐ her regulation specified in Block 13 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service			
13b. Authorized Signature: 		13c. Approval/Authorization No.: ODA-100082-CE		14b. Authorized Signature:		14c. Approval/Certificate No.:
13d. Name (Typed or Printed): Daniel W. Paul		13e. Date (dd/mm/yyyy): 20/Aug/2025		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the National regulations by the user/installer before the aircraft may be flown.						

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 01-0758204 01	
4. Organization Name and Address: HARTZELL ENGINE TECHNOLOGIES, LLC 2900 SELMA HWY., MONTGOMERY, ALABAMA 36108					5. Work Order/Contract/Invoice Number: POM0007269	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	AB-102083, SCREW, DIST BL	AB-102083	12	N/A	New	
2	AB-157160, SCREW	AB-157160	61	N/A	New	
3	AB-163374, FELT STRIP	AB-163374	20	N/A	New	
4	AB-349652, SCREW	AB-349652	12	N/A	New	
5	AB-391200, LUBE, BLOCK 8	AB-391200	1	N/A	New	
6	AB-391213, SCREW	AB-391213	20	N/A	New	
7	AB-391309, WASHER, NYLON	AB-391309	6	N/A	New	
8	AB-400550-1, GREASE, 16 O	AB-400550	1	N/A	New	
9	AB-50765, BENDIX COIL CLA	AB-50765	2	N/A	New	
10	AB-51678, OIL DEFLECTOR	AB-51678	20	N/A	New	
11	AB-90788-5, WOODRUFF KEY	AB-90788-5	10	N/A	New	
12	BRUSH PLATE ASSY, MDL-106	MDL-1064ES	1	N/A	New	
**** END ****						
12. Remarks: AIRWORTHINESS APPROVAL PARTS. The part(s) shipped under this approval is a subcomponent of FAA-PMA assembly. McFarlane VIA -						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.				14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12. Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature: 		13c. Approval/Authorization No.: ODA-100082-CE		14b. Authorized Signature:		14c. Approval/Certificate No.:
13d. Name (Typed or Printed): Daniel W. Paul		13e. Date (dd/mm/yyyy): 09/Aug/2025		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

PMA Part Number	: ES10-35936-7
Part Name	: Screw
Approved Replacement for Part Number	: Continental Motors P/N 10-35936-7
Status	: Current
Sub-Status	:
Document Type	: Parts Manufacturer Approvals (PMA)
PMA Holder Name	: Kelly Aerospace Energy Systems LLC
PMA Holder Number	: PQ4176CE
Address	: 1400 East South Blvd
City	: Montgomery
State	: AL
Zip	: 36116
Country	: United States
Make	: Continental Motors
Model	: Series A-50, A-65, A-75, A-80, C-75, C-85, C-90, C-125, C-145, E-165, E-185, O200, E-225, O-300, IO-360, LTISO-360. TSIO-360, GIO-470, IO-470, O-470, TSIO-470, GTSIO-520, IO-520, LTSIO-520, TSIO-520, IO-550, TSIOL-550.) Textron Lycoming (O-235, O-290, AIO-320, IO-320, AEIO-320, LIO-320, O-320, O-340, AEIO-360, AIO-360. TO-360, HIO-360, HO-360, TIO-360, IO-360, IVO-360, O-360, VO-360, GO-435, LO-360, LIO-360, TVO-435, VO-435, GSO-480, GO-480, IGO-480, IGSO-480, O-480, IO-540 , AEIO-540, IO-540, IVO-540, O-540, LTIO-540, TIO-540, VO-540, TIVO-540, TIGO-541, TIO-541, BIO-720, IO-720.) Franklin (6A4150, 6A4165. 6A4178, 6A4200, 4A-235-B, 6A-335-A, B. 6AS-335-A, B. 6V-335-A, 6VS-335-A, B. 6A-350-C.
Supplement Number	: 13
Supplement Date	: 05/14/2015
CFR Part Reference	: Part 21
CFR Subpart/Appendix Reference	:
CFR Section Reference	: Sec. 21.301
FAA Approval Basis	: Identicality per 14 CFR 21.303 DWG No ES10-35936-7 Rev -O Date 9/11/95 or a later FAA-approved revision
Office of Primary Responsibility	: AIR-853: Atlanta Certificate Management Section
Comments	:

PMA Part Number	: AB-51678
Part Name	: Deflector
Approved Replacement for Part Number	: Continental Motors P/N 10-51678
Status	: Current
Sub-Status	:
Document Type	: Parts Manufacturer Approvals (PMA)
PMA Holder Name	: Kelly Aerospace Energy Systems LLC
PMA Holder Number	: PQ4176CE
Address	: 1400 East South Blvd
City	: Montgomery
State	: AL
Zip	: 36116
Country	: United States
Make	: Continental Motors
Model	: A-65, -75, C-75-8, -75-12, -75-15, C-85-8, -85-12, -85-14, -85-15, C-90-8, -90-12, -90-14, -90-16, C-125-2, C-145-2, -145-2H, E-165-2, -165-3, -165-4, E-185-1, -2, -3, -5, -8, -9, -10, -11, O-200-A, -B, -C, E-225-2, -4, -8, -9, IO-240-A, O-240-A, -D, GO-300-A, -B, -C, -D, -E, -F, O-300-A, -B, -C, -D, -E, IO-346-A, -B, IO-360-A, -C, -CB, -D, -DB, -ES, -G, -GB, -H, -HB, -J, -JB, -K, -KB, LTSIO-360-E, -EB, -KB, TSIO-360-A, -AB, -B, -C, -CB, -D, -DB, -E, -EB, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB, GIO-470-A, IO-470-C, -D, -E, -F, -G, -H, -L, -M, -N, -P, -R, -S, -U, -V, O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -2, -4, -7, -7A, -7B, -11, -11B, -13, -13A, -15, TSIO-470-B, -C, -D, GTSIO-520-C, IO-520-A, -B, -BA, -BB, -D, -E, -F, -K, -M, -MB, TSIO-520-B, -BB, -BE, -E, -EB, -VB, IO-550-A, -F, -G) Textron Lycoming (O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2C, -E1, -E1B, -E2A, -F1, -F1B, -F2A, -G1, -G1B, -G2A, -H2C, -J2A, -K2A, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C, O-290-D, -D2, -D2A, -D2B, -D2C, AEIO-320-E1A, -E1B, -E2A, -E2B, IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B2A, -C1A, -C1B, -E1A, -E1B, -E2A, -E2B, -F1A, LIO-320-B1A, -C1A, O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C2C, -C3A, -C3B, -C3C, -D1A, -D1B, -D1D, -D2A, -D2B, -D2G, -D2H, -D2J, -D3G, E1A, -E1B, -E2A, -E2B, -E2D, E2G, -E2H, -E3D, -E3H, O-340-A1A, -A2A, -B1A, AEIO-360-A1A, -A1D, -A1E, -A2A, -B1B, -B4A, -H1A, HIO-360-A1A, -B1A, -B1B, -C1A, HO-360-A1A, -B1A, -B1B, IO-360-A1A, -A1D, -A2A, -B1A, -B1B, -B1C, -B1D, -B4A, -C1A, IVO-360-A1A, O-360-A1A, -A1C, -A1D, -A1H, -A1N6, -A2A, -A2D, -A2E, -A2H, -A3A, -A3D, -A4A, -A4D, -A4J, -A4K, -A4M, -A4N, -B1A, -B1B, -B2A, -B2B, -C1A, -C1C, -C1E, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -D1A, -D2A, -D2B, -F1A6, -G1A6, VO-360-A1A, -A1B, -B1A, GO-435-C2A, -C2A2, -C2B, -C2B1, -C2B2, -C2B26, -C2E, -D1, O-435-6, -6A, -23, -23A, -23B, -25, -25A, -A, -A2, -C, -C1, -C2, -K1, TVO-435-A1A, -B1A, -C1A, -D1B, -E1A, -G1B, VO-435-A1B, -A1C, -A1D, -A1E, -A1F, GO-480-B, -B1A6, -B1B, -B1C, -B1D, -C1B6, -C1D6, -C2C6, -C2D6, -C2E6, -D1A, -E1A6, -F1A6, -F2A6, -F2D6, -F3A6, -F3B6, -F4A6, -F4B6, -F6, -G1A6, -G1B6, -G1D6, -G1H6, -G2D6, -G2F6, GSO-480-A1A6, -A1C6, -A2A6, -B1A6, -B1B3, -B1B6, -B1C6, -B1E6, -B1F6, -B1G6, -B2C6, -B2D6, -B2G6, -B2H6, IGO-480 -A1B6, IGSO-480-A1A6, -

A1B6, -A1E6, -A1F3, -A1F6, O-480- 3, AEIO-540-D4A5, IGO-540-A1A, -A1B, -B1A, -B1B, -B1C, IO-540-A1A5, -B1A5, -B1B5, -B1C5, -C1B5, -C1C5, -C2C, -C4B5, -D4A5, -E1A5, -G1A5, -G1B5, -K1C5, -K1D5, -K1J5, -N1A5, IVO-540-A1A, O-540-9, -9A, -A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B2A5, -B2B5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -F1A5, -F1B5, -H1A5, H2A5 , TIO-540- AE2A, TIVO-540-A2A, VO-540-A1A, -A2A-B1A, -B1B, -B1B3, -B1C, -B1D, -B1E, -B1F, -B2A, -B2C, -B2D, -B2E, -C1A, -C1B, -C1C3, -C2A, -C2B) Franklin (64A4-150-B3, B31, B4, 6A4-165-B3, B4, B6, 6V4-178-B3, B32, B33, 6V4-200-32, 33, 4A-235-B, B3, 6A-335-A, B, B1, B1A, 6AS-335-A, B, 6V-335-A1A, A1B, 6VS-335-A, A1, B, B1, 6A-350-C1, C1A, C2, C2A, D1, D1A, D1B, 6V-350-A, B

Supplement Number	: 13
Supplement Date	: 05/14/2015
CFR Part Reference	: Part 21
CFR Subpart/Appendix Reference	:
CFR Section Reference	: Sec. 21.301
FAA Approval Basis	: Test and Computations per 14 CFR 21.303 DWG No AB-51678 Rev -O : Date 5/25/89 or a later FAA-approved revision
Office of Primary Responsibility	: AIR-853: Atlanta Certificate Management Section
Comments	:

PMA Part Number	: AB-391309
Part Name	: Washer
Approved Replacement for Part Number	: Continental Motors P/N 10-391309
Status	: Current
Sub-Status	:
Document Type	: Parts Manufacturer Approvals (PMA)
PMA Holder Name	: Kelly Aerospace Energy Systems LLC
PMA Holder Number	: PQ4176CE
Address	: 1400 East South Blvd
City	: Montgomery
State	: AL
Zip	: 36116
Country	: United States
Make	: Continental Motors
Model	: A-65, -75, C-75-8, -75-12, -75-15, C-85-8, -85-12, -85-14, -85-15, C-90-8, -90-12, -90-14, -90-16, C-125-2, C-145-2, -145-2H, E-165-2, -165-3, -165-4, E-185-1, -2, -3, -5, -8, -9, -10, -11, O-200-A, -B, -C, E-225-2, -4, -8, -9, IO-240-A, O-240-A, -D, GO-300-A, -B, -C, -D, -E, -F, O-300-A, -B, -C, -D, -E, IO-346-A, -B, IO-360-A, -C, -CB, -D, -DB, -ES, -G, -GB, -H, -HB, -J, -JB, -K, -KB, LTSIO-360-E, -EB, -KB, TSIO-360-A, -AB, -B, -C, -CB, -D, -DB, -E, -EB, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB, GIO-470-A, IO-470-C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V, O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R, -S, -U, -2, -4, -7, -7A, -7B, -11, -11B, -13, -13A, -15, TSIO-470-B, -C, -D, GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N, IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB, LTSIO-520-AE, TSIO-520-AE, -AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, -R, -T, -UB, -VB, -WB, IO-550-A, -B, -C, -D, -E, -F, -G, -L, TSIO-550A, -B, TSIO-550-A, -B, 6-285-B, -C, -CA, 6-320-B) Textron Lycoming (O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C, O-290-D, -D2, -D2A, -D2B, -D2C, AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B, AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B, IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A, LIO-320-B1A, -C1A, O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C2C, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2F, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, O-320-H1AD, -H2AD, -H3AD, O-340-A1A, -A2A, -B1A, AIO-360-A1A, -A1B, -A2A, -A2A, -A2B, -B1B, AEIO-360-A1A, -A1B, A1B6, -A1D, -A1E, -A2A, -A2B, -B1B, -B1F, -B1F6, -B1G6, -B2F, -B4A, -H1A, HIO-360-A1A, -B1A, -B1B, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD, HO-360-A1A, -B1A, -B1B, IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A1D6D, -A2A, -A2B, -A2C, -A3B6D, -B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B2E, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -D1A, -E1A, -F1A, -J1A6D, -K2A, IVO-360-A1A, LIO-360-A1H6, C1E6, LO-360-A1G6D, -

E1A6D, LTO-360-E1A6D, O-360-A1A, -A1AD, -A1C, -A1D, A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1LD, -A1N6, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A5AD, -B1A, -B1B, -B2A, -B2B, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -D1A, -D2A, -D2B, -E1A6D, -F1A6, -G1A6, TIO-360-A1A, -A1B, -C1A6D, TO-360-A1A6D, -C1A6D, -E1A6D, -F1A6D, VO-360-A1A, -A1B, -B1A, GO-435-C2A, -C2A2, -C2B, C2B1, -C2B2, -C2B26, -C2E, -D1, O-435-6, -6A, -23, -23A, -23B, -25, -25A, -A, -A2, -C, -C1, -C2, -K1, TVO-435-A1A, -B1A, -B1B, -C1A, -D1A, -D1B, -E1A, -F1A, -G1A, -G1B, VO-435-A1B, -A1C, -A1D, -A1E, -A1F, -B1A, GO-480-B, -B1A6, -B1B, -B1C, -B1D, -C1B6, -C1D6, -C2C6, -C2D6, -C2E6, -D1A, -E1A6, -F1A6, -F2A6, -F2D6, -F3A6, -F3B6, -F4A6, -F4B6, -F6, -G1A6, -G1B6, -G1D6, -G1H6, -G1J6, -G2D6, -G2F6, GSO-480-A1A6, -A1C6, -A2A6, -B1A6, -B1B3, -B1B6, -B1C6, -B1E6, -B1F6, -B1G6, -B1J6, -B2C6, -B2D6, -B2G6, -B2H6, IGO-480-A1A6, -A1B6, IGSO-480-A1A6, -A1B6, -A1C6, -A1D6, -A1E6, -A1F3, -A1F6, O-480-1, -1A, -3, AEIO-540-D4A5, -D4B5, -L1B5D, HIO-540-A1A, IGO-540-A1A, -A1B, -A1C, -B1A, -B1B, -B1C, IGSO-540-A1A, -A1C, -A1D, -A1E, -A1F, -A1H, -B1A, -B1C, IO-540-A1A5, -B1A5, -B1B5, -B1C5, -C1B5, -C1C5, -C2C, -C4B5, -C4D5D, -D4A5, -D4B5, -D4C5, -E1A5, -E1B5, -E1C5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1E5D, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1H5, -K1J5, -K1J5D, -K1K5, -L1A5, -L1A5D, -L1B5D, -L1C5, -M1A5, -M1A5D, -M2A5D, -N1A5, -N1A5D, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5D, -T4C5D, -U1A5D, V4A5D, -W1A5D, -W3A5D, -AA1A5, IVO-540-A1A, LTIO-540-F2BD, J2B, -J2BD, -N2BD, -R2AD, -U2A, -V2AD, -W2A, O-540-9, -9A, -A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1B5D, -H2A5, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J2A5D, -J2B5D, -J2C5D, -J3A5D, -J3C5D, -L3C5D, TIO-540-A1A, -A1B, -A1C, -A2A, -A2B, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, -J2BD, -K1AD, -N2BD, -R2AD, -S1AD, -U2A, -V2AD, -W2A, -AA1AD, -AB1AD, -AE2A, -AF1A, TIVO-540-A2A, VO-540-A1A, -A2A, -B1A, -B1B, -B1B3, -B1C, -B1D, -B1E, -B1F, -B1H3, -B2A, -B2C, -B2D, -B2E, -B2G, -C1A, -C1B, -C1C3, -C2A, -C2B, -C2C, TIGO-541-B1A, -D1A, -D1B, -E1A, TIO-541-A1A, -E1A4, -E1B4, -E1C4, -E1D4

Supplement Number	: 13
Supplement Date	: 05/14/2015
CFR Part Reference	: Part 21
CFR Subpart/Appendix Reference	:
CFR Section Reference	: Sec. 21.301
FAA Approval Basis	: Test and Computations per 14 CFR 21.303 DWG No AB-391309 Rev -O Date 2/23/89 or a later FAA-approved revision
Office of Primary Responsibility	: AIR-853: Atlanta Certificate Management Section
Comments	:

PMA Part Number	: AB-50765
Part Name	: Clamp
Approved Replacement for Part Number	: Continental Motors P/N 10-50765
Status	: Current
Sub-Status	:
Document Type	: Parts Manufacturer Approvals (PMA)
PMA Holder Name	: Kelly Aerospace Energy Systems LLC
PMA Holder Number	: PQ4176CE
Address	: 1400 East South Blvd
City	: Montgomery
State	: AL
Zip	: 36116
Country	: United States
Make	: Continental Motors
Model	: A-65, -75, C-75-8, -75-12, -75-15, C-85-8, -85-12, -85-14, -85-15, C-90-8, -90-12, -90-14, -90-16, C-125-2, C-145-2, -145-2H, E-165-2, -165-3, -165-4, E-185-1, -185-2, -185-3, -185-5, -185-8, -185-9, -185-10, -185-11, O-200-A, -B, -C, E-225-2, -4, -8, -9, IO-240-A, O-240-A, -D, GO-300-A, -B, -C, -D, -E, -F, O-300-A, -B, -C, -D, -E, IO-346-A, -B, IO-360-A, -C, -CB, -D, -DB, -ES, -G, -GB, -H, -HB, -J, -JB, -K, -KB, LTSIO-360-E, -EB, -KB, TSIO-360-A, -AB, -B, -C, -CB, -D, -DB, -E, -EB, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB, GIO-470-A, IO-470-C, -D, -E, -F, -G, -H, -L, -M, -N, -P, -R, -S, -U, -V, O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R, -2, -4, -7, -7A, -7B, -11, -11B, -13, -13A, -15, TSIO-470-B, -C, -D, GTSIO-520-C, IO-520-A, -B, -BA, -BB, -D, -E, -F, -K, -M, -MB, TSIO-520- B, -BE, -E, -EB , -VB, IO-550-A, -F, -G, TSIO-550A, -B) Textron Lycoming (O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2C, -E1, -E1B, -E2A, -F1, -F1B, -F2A, -G1, -G1B, -G2A, -H2C, -J2A, -K2A, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C, O-290-D, -D2, -D2A, -D2B, -D2C, AEIO-320-E1A, -E1B, -E2A, -E2B, IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B2A, -C1A, -C1B, -E1A, -E1B, -E2A, -E2B, -F1A, LIO-320-B1A, -C1A, O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C2C, -C3A, -C3B, -C3C, -D1A, -D1B, -D1D, -D2A, -D2B, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E2A, -E2B, -E2D, -E2G, -E2H, -E3D, -E3H, O-340-A1A, A2A, B1A, AEIO-360-A1A, -A1D, -A1E, -A2A, -B1B, -B4A, -H1A, HIO-360-A1A, -B1A, -B1B, -C1A, HO-360-A1A, -B1A, -B1B, IO-360-A1A, -A1D, -A2A, -B1A, -B1B, -B1C, -B1D, -B4A, -C1A, -K2A, IVO-360-A1A, O-360-A1A, -A1C, -A1D, -A1H, -A1N6, -A2A, -A2D, -A2E, -A2H, -A3A, -A3D, -A4A, -A4D, -A4J, -A4K, -A4M, -A4N, -B1A, -B1B, -B2A, -B2B, -C1A, -C1C, C1E, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -D1A, -D2A, -D2B, -F1A6, -G1A6, VO-360-A1A, -A1B, -B1A, GO-435-C2A, -C2A2, -C2B, -C2B1, -C2B2, -C2B26, -C2E, -D1, O-435-6, -6A, -23, -23A, -23B, -25, -25A, -A, -A2, -C, -C1, -C2, -K1, TVO-435-A1A, -B1A, -C1A, -D1B, -E1A, -G1B, VO-435-A1B, -A1C, -A1D, -A1E, -A1F, -B1A, GO-480-B, -B1A6, -B1B, -B1C, -B1D, -C1B6, -C1D6, -C2C6, -C2D6, -C2E6, -D1A, -E1A6, -F1A6, -F2A6, -F2D6, -F3A6, -F3B6, -F4A6, -F4B6, -F6, -G1A6, -G1B6, -G1D6, -G1H6, -G2D6, -G2F6, GSO-480-A1A6, -A1C6, -A2A6, -B1A6, -B1B3, -B1B6, -B1C6, -B1E6, -B1F6, -

B1G6, -B2C6, -B2D6, -B2G6, -B2H6, IGO-480-A1A6, -A1B6, IGSO-480-A1E6, -A1F3, -A1F6, O-480-3, AEIO-540-D4A5, IGO-540-A1A, -A1B, -B1A, -B1B, -B1C, IO-540-A1A5, -B1A5, -B1B5, -B1C5, -C1B5, -C1C5, -C2C, -C4B5, -D4A5, -E1A5, -G1A5, -K1C5, -K1D5, -N1A5, IVO-540-A1A, O-540-9, -9A, -A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B2A5, -B2B5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -F1A5, -F1B5, -H1A5, -H2A5, TIO-540-AE2A, TIVO-540-A2A, VO-540-A1A, -A2A-B1A, -B1B, -B1B3, -B1C, -B1D, -B1E, -B1F, -B2A, -B2C, -B2D, -B2E, -C1A, -C1B, -C1C3, -C2A, -C2B

Supplement Number	: 13
Supplement Date	: 05/14/2015
CFR Part Reference	: Part 21
CFR Subpart/Appendix Reference	:
CFR Section Reference	: Sec. 21.301
FAA Approval Basis	: Test and Computations per 14 CFR 21.303 DWG No AB-50765 Rev -O : Date 6/4/88 or a later FAA-approved revision
Office of Primary Responsibility	: AIR-853: Atlanta Certificate Management Section
Comments	:

PMA Part Number	: AB-391213
Part Name	: Screw
Approved Replacement for Part Number	: Continental Motors P/N 10-391213
Status	: Current
Sub-Status	:
Document Type	: Parts Manufacturer Approvals (PMA)
PMA Holder Name	: Kelly Aerospace Energy Systems LLC
PMA Holder Number	: PQ4176CE
Address	: 1400 East South Blvd
City	: Montgomery
State	: AL
Zip	: 36116
Country	: United States
Make	: Continental Motors
Model	: A-65, -75, C-75-8, -75-12, -75-15, C-85-8, -85-12, -85-14, -85-15, C-90-8, -90-12, -90-14, -90-16, C-125-2, C-145-2, -145-2H, E-165-2, -165-3, -165-4, E-185-1, -2, -3, -5, -8, -9, -10, -11, O-200-A, -B, -C, E-225-2, -4, -8, -9, IO-240-A, O-240-A, -D, GO-300-A, -B, -C, -D, -E, -F, O-300-A, -B, -C, -D, -E, IO-346-A, -B, IO-360-A, -C, -CB, -D, -DB, -ES, -G, -GB, -H, -HB, -J, -JB, -K, -KB, LTSIO-360-E, -EB, -KB, TSIO-360-A, -AB, -B, -C, -CB, -D, -DB, -E, -EB, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB, GIO-470-A, IO-470-C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V, O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R, -S, -U, -2, -4, -7, -7A, -7B, -11, -11B, -13, -13A, -15, TSIO-470-B, -C, -D, GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N, IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB, LTSIO-520-AE, TSIO-520-AE, -AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, -R, -T, -UB, -VB, -WB, IO-550-A, -B, -C, -D, -E, -F, -G, -L, TSIO-550A, -B, TSIOL-550-A, -B, 6-285-B, -C, -CA, 6-320-B) Textron Lycoming (O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C, O-290-D, -D2, -D2A, -D2B, -D2C, AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B, AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B, IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A, LIO-320-B1A, -C1A, O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C2C, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2F, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, O-320-H1AD, -H2AD, -H3AD, O-340-A1A, -A2A, -B1A, AIO-360-A1A, -A1B, -A2A, -A2A, -A2B, -B1B, AEIO-360-A1A, -A1B, A1B6, -A1D, -A1E, -A2A, -A2B, -B1B, -B1F, -B1F6, -B1G6, -B2F, -B4A, -H1A, HIO-360-A1A, -B1A, -B1B, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD, HO-360-A1A, -B1A, -B1B, IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A1D6D, -A2A, -A2B, -A2C, -A3B6D, -B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B2E, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -D1A, -E1A, -F1A, -J1A6D, -K2A, IVO-360-A1A, LIO-360-A1H6, C1E6, LO-360-A1G6D, -

E1A6D, LTO-360-E1A6D, O-360-A1A, -A1AD, -A1C, -A1D, A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1LD, -A1N6, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A5AD, -B1A, -B1B, -B2A, -B2B, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -D1A, -D2A, -D2B, -E1A6D, -F1A6, -G1A6, TIO-360-A1A, -A1B, -C1A6D, TO-360-A1A6D, -C1A6D, -E1A6D, -F1A6D, VO-360-A1A, -A1B, -B1A, GO-435-C2A, -C2A2, -C2B, C2B1, -C2B2, -C2B26, -C2E, -D1, O-435-6, -6A, -23, -23A, -23B, -25, -25A, -A, -A2, -C, -C1, -C2, -K1, TVO-435-A1A, -B1A, -B1B, -C1A, -D1A, -D1B, -E1A, -F1A, -G1A, -G1B, VO-435-A1B, -A1C, -A1D, -A1E, -A1F, -B1A, GO-480-B, -B1A6, -B1B, -B1C, -B1D, -C1B6, -C1D6, -C2C6, -C2D6, -C2E6, -D1A, -E1A6, -F1A6, -F2A6, -F2D6, -F3A6, -F3B6, -F4A6, -F4B6, -F6, -G1A6, -G1B6, -G1D6, -G1H6, -G1J6, -G2D6, -G2F6, GSO-480-A1A6, -A1C6, -A2A6, -B1A6, -B1B3, -B1B6, -B1C6, -B1E6, -B1F6, -B1G6, -B1J6, -B2C6, -B2D6, -B2G6, -B2H6, IGO-480-A1A6, -A1B6, IGSO-480-A1A6, -A1B6, -A1C6, -A1D6, -A1E6, -A1F3, -A1F6, O-480-1, -1A, -3, AEIO-540-D4A5, -D4B5, -L1B5D, HIO-540-A1A, IGO-540-A1A, -A1B, -A1C, -B1A, -B1B, -B1C, IGSO-540-A1A, -A1C, -A1D, -A1E, -A1F, -A1H, -B1A, -B1C, IO-540-A1A5, -B1A5, -B1B5, -B1C5, -C1B5, -C1C5, -C2C, -C4B5, -C4D5D, -D4A5, -D4B5, -D4C5, -E1A5, -E1B5, -E1C5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1E5D, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1H5, -K1J5, -K1J5D, -K1K5, -L1A5, -L1A5D, -L1B5D, -L1C5, -M1A5, -M1A5D, -M2A5D, -N1A5, -N1A5D, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5D, -T4C5D, -U1A5D, V4A5D, -W1A5D, -W3A5D, -AA1A5, IVO-540-A1A, LTIO-540-F2BD, J2B, -J2BD, -N2BD, -R2AD, -U2A, -V2AD, -W2A, O-540-9, -9A, -A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1B5D, -H2A5, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J2A5D, -J2B5D, -J2C5D, -J3A5D, -J3C5D, -L3C5D, TIO-540-A1A, -A1B, -A1C, -A2A, -A2B, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, -J2BD, -K1AD, -N2BD, -R2AD, -S1AD, -U2A, -V2AD, -W2A, -AA1AD, -AB1AD, -AE2A, -AF1A, TIVO-540-A2A, VO-540-A1A, -A2A, -B1A, -B1B, -B1B3, -B1C, -B1D, -B1E, -B1F, -B1H3, -B2A, -B2C, -B2D, -B2E, -B2G, -C1A, -C1B, -C1C3, -C2A, -C2B, -C2C, TIGO-541-B1A, -D1A, -D1B, -E1A, TIO-541-A1A, -E1A4, -E1B4, -E1C4, -E1D4

Supplement Number	: 13
Supplement Date	: 05/14/2015
CFR Part Reference	: Part 21
CFR Subpart/Appendix Reference	:
CFR Section Reference	: Sec. 21.301
FAA Approval Basis	: Test and Computations per 14 CFR 21.303 DWG No AB-391213 Rev -A Date 5/20/85 or a later FAA-approved revision
Office of Primary Responsibility	: AIR-853: Atlanta Certificate Management Section
Comments	:

PMA Part Number	: AB-163374
Part Name	: Felt Strip
Approved Replacement for Part Number	: Continental Motors P/N 10-163374
Status	: Current
Sub-Status	:
Document Type	: Parts Manufacturer Approvals (PMA)
PMA Holder Name	: Kelly Aerospace Energy Systems LLC
PMA Holder Number	: PQ4176CE
Address	: 1400 East South Blvd
City	: Montgomery
State	: AL
Zip	: 36116
Country	: United States
Make	: Continental Motors
Model	: A-65, -75, C-75-8, -75-12, -75-15, C-85-8, -85-12, -85-14, -85-15, C-90-8, -90-12, -90-14, -90-16, C-90-8, -12, -14, -16, C-125-2, C-145-2, -145-2H, E-165-2, -165-3, -165-4, E-185-1, -2, -3, -5, -8, -9, -10, -11, O-200-A, -B, -C, E-225-2, -4, -8, -9, IO-240-A, O-240-A, -D, GO-300-A, -B, -C, -D, -E, -F, O-300-A, -B, -C, -D, -E, IO-346-A, -B, IO-360-A, -C, -CB, -D, -DB, -ES, -G, -GB, -H, -HB, -J, -JB, -K, -KB, LTSIO-360-E, -EB, -KB, TSIO-360-A, -AB, -B, -C, -CB, -D, -DB, -E, -EB, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB, GIO-470-A, IO-470-C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V, O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R, -S, -U, -2, -4, -7, -7A, -7B, -11, -11B, -13, -13A, -15, TSIO-470-B, -C, -D, GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N, IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB, LTSIO-520-AE, TSIO-520-AE, -AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, -R, -T, -UB, -VB, -WB, IO-550-A, -B, -C, -D, -E, -F, -G, -L, TSIO-550A, -B, TSIOL-550-A, -B, 6-285-B, -C, -CA, 6-320-B) Textron Lycoming (O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C, O-290-D, -D2, -D2A, -D2B, -D2C, AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B, AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B, IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A, LIO-320-B1A, -C1A, O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C2C, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2F, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, O-320-H1AD, -H2AD, -H3AD, O-340-A1A, -A2A, -B1A, AIO-360-A1A, -A1B, -A2A, -A2A, -A2B, -B1B, AEIO-360-A1A, -A1B, A1B6, -A1D, -A1E, -A2A, -A2B, -B1B, -B1F, -B1F6, -B1G6, -B2F, -B4A, -H1A, HIO-360-A1A, -B1A, -B1B, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD, HO-360-A1A, -B1A, -B1B, IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A1D6D, -A2A, -A2B, -A2C, -A3B6D, -B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B2E, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -D1A, -E1A, -F1A, -J1A6D, -K2A, IVO-360-A1A, LIO-360-A1H6, C1E6, LO-360-

A1G6D, -E1A6D, LTO-360-E1A6D, O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1LD, -A1N6, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A5AD, -B1A, -B1B, -B2A, -B2B, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -D1A, -D2A, -D2B, -E1A6D, -F1A6, -G1A6, TIO-360-A1A, -A1B, -C1A6D, TO-A1A6D, -C1A6D, -E1A6D, -F1A6D, VO-360-A1A, -A1B, -B1A, GO-435-C2A, -C2A2, -C2B, C2B1, -C2B2, -C2B26, -C2E, -D1, O-435-6, -6A, -23, -23A, -23B, -25, -25A, -A, -A2, -C, -C1, -C2, -K1, TVO-435-A1A, -B1A, -B1B, -C1A, -D1A, -D1B, -E1A, -F1A, -G1A, -G1B, VO-435-A1B, -A1C, -A1D, -A1E, -A1F, -B1A, GO-480-B, -B1A6, -B1B, -B1C, -B1D, -C1B6, -C1D6, -C2C6, -C2D6, -C2E6, -D1A, -E1A6, -F1A6, -F2A6, -F2D6, -F3A6, -F3B6, -F4A6, -F4B6, -F6, -G1A6, -G1B6, -G1D6, -G1H6, -G1J6, -G2D6, -G2F6, GSO-480-A1A6, -A1C6, -A2A6, -B1A6, -B1B3, -B1B6, -B1C6, -B1E6, -B1F6, -B1G6, -B1J6, -B2C6, -B2D6, -B2G6, -B2H6, IGO-480-A1A6, -A1B6, IGSO-480-A1A6, -A1B6, -A1C6, -A1D6, -A1E6, -A1F3, -A1F6, O-480-1, -1A, -3, AEIO-540-D4A5, -D4B5, -L1B5D, HIO-540-A1A, IGO-540-A1A, -A1B, -A1C, -B1A, -B1B, -B1C, IGSO-540-A1A, -A1C, -A1D, -A1E, -A1F, -A1H, -B1A, -B1C, IO-540-A1A5, -B1A5, -B1B5, -B1C5, -C1B5, -C1C5, -C2C, -C4B5, -C4D5D, -D4A5, -D4B5, -D4C5, -E1A5, -E1B5, -E1C5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1E5D, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1H5, -K1J5, -K1J5D, -K1K5, -L1A5, -L1A5D, -L1B5D, -L1C5, -M1A5, -M1A5D, -M2A5D, -N1A5, -N1A5D, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5D, -T4C5D, -U1A5D, V4A5D, -W1A5D, -W3A5D, -AA1A5, IVO-540-A1A, LTIO-540-F2BD, J2B, -J2BD, -N2BD, -R2AD, -U2A, -V2AD, -W2A, O-540-9, -9A, -A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1B5D, -H2A5, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J2A5D, -J2B5D, -J2C5D, -J3A5D, -J3C5D, -L3C5D, TIO-540-A1A, -A1B, -A1C, -A2A, -A2B, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, -J2BD, -K1AD, -N2BD, -R2AD, -S1AD, -U2A, -V2AD, -W2A, -AA1AD, -AB1AD, -AE2A, -AF1A, TIVO-540-A2A, VO-540-A1A, -A2A, -B1A, -B1B, -B1B3, -B1C, -B1D, -B1E, -B1F, -B1H3, -B2A, -B2C, -B2D, -B2E, -B2G, -C1A, -C1B, -C1C3, -C2A, -C2B, -C2C, TIGO-541-B1A, -D1A, -D1B, -E1A, TIO-541-A1A, -E1A4, -E1B4, -E1C4, -E1D4, BIO-720-A1A, IO-720-A1A, -A1B, -A1BD, -B1A, -B1B, -B1BD, -C1B

Supplement Number	: 13
Supplement Date	: 05/14/2015
CFR Part Reference	: Part 21
CFR Subpart/Appendix Reference	:
CFR Section Reference	: Sec. 21.301
FAA Approval Basis	: Test and Computations per 14 CFR 21.303 DWG No AB-163374 Rev -A : Date 9/11/85 or a later FAA-approved revision
Office of Primary Responsibility	: AIR-853: Atlanta Certificate Management Section
Comments	:

PMA Part Number	: AB-349652
Part Name	: Screw
Approved Replacement for Part Number	: Continental Motors P/N 10-349652
Status	: Current
Sub-Status	:
Document Type	: Parts Manufacturer Approvals (PMA)
PMA Holder Name	: Kelly Aerospace Energy Systems LLC
PMA Holder Number	: PQ4176CE
Address	: 1400 East South Blvd
City	: Montgomery
State	: AL
Zip	: 36116
Country	: United States
Make	: Continental Motors
Model	: O-200-A, -B, -C, IO-470-F, -J, -K, -L, -N, -S, O-470-R, -S, -U, GTSIO-520-D, -H, -L, -N, IO-520-A, -BA, -BB, -C, -CB, -D, -F, -J, -L, LTSIO-520-AE, TSIO-520-AE, -AF, -C, -CE, -D, -DB, -G, -H, -M, -N, -NB, -P, -R, -T, -UB, IO-550-B, -C, -D, -E, -L, TSIOL-550-A, -B) Textron Lycoming (O-235-C2B, -E2B, -F2B, -G2B, -J2B, -K2B, AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B, -D1B, -D2B, IO-320-B1D, -B1E, -D1A, -D1B, -D1C, O-320-D1C, -D1F, -D2C, -D2F, -E1C, -E1F, -E1J, -E2C, -E2F, AIO-360-A1A, -A1B, -A2A, -A2B, -B1B, -A1B, -A1B6, AEIO-360-A2B, -B1F, -B1F6, -B1G6, -B2F, HIO-360-C1B, -D1A, IO-360-A1B, -A1B6, -A1C, -A1D6, -A2B, -A2C, -B1E, -B1F, -B2E, -B2F, -B2F6, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -D1A, -E1A, -F1A, LIO-360-A1H6, -C1E6, O-360-A1F, -A1F6, -A1G, -A1G6, -A2F, -A2G, -A4G, -C1F, TIO-360-A1A, -A1B, TVO-435-B1B, -D1A, -C1A, -F1A, -G1A, VO-435-B1A, IGO-480-A1A6, IGSO-480-A1C6, -A1D6, O-480-1, -1A, AEIO-540-D4B5, HIO-540-A1A, IGO-540-A1C, IGSO-540-A1A, -A1C, -A1D, -A1E, -A1F, -A1H, -B1A, -B1C, IO-540-D4B5, -D4C5, -E1B5, -E1C5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1B5, -K1E5, -K1F5, -K1G5, -K1H5, -K1J5, -K1K5, -L1A5, -L1C5, -M1A5, -P1A5, -R1A5, -S1A5, -AA1A5, LTIO-540-J2B, -U2A, -W2A, O-540-B2C5, -E4C5, G1A5, -G2A5, TIO-540-A1A, -A1B, -A1C, -A2A, -A2B, -A2C, -C1A, -E1A, -G1A, -H1A, -J2B, -U2A, -W2A, VO-540-B1H3, -C2C, TIGO-541-B1A, -D1A, -D1B, -E1A, TIO-541-A1A, -E1A4, -E1B4, -E1C4, -E1D4
Supplement Number	: 13
Supplement Date	: 05/14/2015
CFR Part Reference	: Part 21
CFR Subpart/Appendix Reference	:
CFR Section Reference	: Sec. 21.301
FAA Approval Basis	: Test and Computations per 14 CFR 21.303 DWG No AB-349652 Rev -A Date 9/11/85 or a later FAA-approved revision
Office of Primary Responsibility	: AIR-853: Atlanta Certificate Management Section
Comments	:

PMA Part Number	: AB-157160
Part Name	: Screw
Approved Replacement for Part Number	: Continental Motors P/N 10-157160
Status	: Current
Sub-Status	:
Document Type	: Parts Manufacturer Approvals (PMA)
PMA Holder Name	: Kelly Aerospace Energy Systems LLC
PMA Holder Number	: PQ4176CE
Address	: 1400 East South Blvd
City	: Montgomery
State	: AL
Zip	: 36116
Country	: United States
Make	: Continental Motors
Model	: A-65, -75, C-75-8, -75-12, -75-15, C-85-8, -85-12, -85-14, -85-15, C-90-8, -90-12, -90-14, -90-16, C-125-2, C-145-2, -145-2H, E-165-2, -165-3, -165-4, E-185-1, -185-2, -185-3, -185-5, -185-8, -185-9, -185-10, -185-11, O-200-A, -B, -C, E-225-2, -4, -8, -9, IO-240-A, O-240-A, -D, GO-300-A, -B, -C, -D, -E, -F, O-300-A, -B, -C, -D, -E, IO-346-A, -B, IO-360-A, -C, -CB, -D, -DB, -ES, -G, -GB, -H, -HB, -J, -JB, -K, -KB, LTSIO-360-E, -EB, -KB, TSIO-360-A, -AB, -B, -C, -CB, -D, -DB, -E, -EB, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB, GIO-470-A, IO-470-C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V, O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R, -S, -U, -2, -4, -7, -7A, -7B, -11, -11B, -13, -13A, -15, TSIO-470-B, -C, -D, GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N, IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB, LTSIO-520-AE, TSIO-520-AE, -AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, -R, -T, -UB, -VB, -WB, IO-550-A, -B, -C, -D, -E, -F, -G, -L, TSIO-550A, -B, TSIOL-550-A) Textron Lycoming (O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C, O-290-D, -D2, -D2A, -D2B, -D2C, AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B, AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B, IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A, LIO-320-B1A, -C1A, O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C2C, -C3A, -C3B, -C3C, -D1A, -D1B, -D1D, -D1F, -D2A, -D2B, -D2C, -D2F, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, O-340-A1A, -A2A, -B1A, AIO-360-A1A, -A2A, -A2A, -A2B, -B1B, AEIO-360-A1A, -A1B, A1B6, -A1D, -A1E, -A2A, -A2B, -B1B, -B1F, -B1F6, -B1G6, -B2F, -B4A, -H1A, HIO-360-A1A, -B1A, -B1B, -C1A, -C1B, -D1A, HO-360-A1A, -B1A, -B1B, IO-360-A1A, -A1B, -A1B6, -A1C, -A1D, -A1D6, -A2A, -A2B, -A2C, -B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B2E, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -D1A, -E1A, -F1A, -K2A, IVO-360-A1A, LIO-360-A1H6, C1E6, O-360-A1A, -A1C, -A1D, -A1F6, -A1G, -A1G6, -A1H, -A1N6, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3D, -A4A, -A4D, -A4G, -A4J, -A4K, -

A4M, -A4N, -B1A, -B1B, -B2A, -B2B, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -D1A, -D2A, -D2B, -F1A6, -G1A6, TIO-360-A1A, -A1B, VO-360-A1A, -A1B, -B1A, GO-435-C2A, -C2A2, -C2B, C2B1, -C2B2, -C2B26, -C2E, -D1, O-435-6, -6A, -23, -23A, -23B, -25, -25A, -A, -A2, -C, -C1, -C2, -K1, TVO-435-A1A, -B1A, -B1B, -C1A, -D1A, -D1B, -E1A, -F1A, -G1A, -G1B, VO-435-A1B, -A1C, -A1D, -A1E, -A1F, -B1A, GO-480-B, -B1A6, -B1B, -B1C, -B1D, -C1B6, -C1D6, -C2C6, -C2D6, -C2E6, -D1A, -E1A6, -F1A6, -F2A6, -F2D6, -F3A6, -F3B6, -F4A6, -F4B6, -F6, -G1A6, -G1B6, -G1D6, -G1H6, -G1J6, -G2D6, -G2F6, GSO-480-A1A6, -A1C6, -A2A6, -B1A6, -B1B3, -B1B6, -B1C6, -B1E6, -B1F6, -B1G6, -B1J6, -B2C6, -B2D6, -B2G6, -B2H6, IGO-480-A1A6, -A1B6, IGSO-480-A1A6, -A1B6, -A1C6, -A1D6, -A1E6, -A1F3, -A1F6, O-480-1, -1A, -3, AEIO-540-D4A5, -D4B5, HIO-540-A1A, IGO-540-A1A, -A1B, -A1C, -B1A, -B1B, -B1C, IGSO-540-A1A, -A1C, -A1D, -A1E, -A1F, -A1H, -B1A, -B1C, IO-540-A1A5, -B1A5, -B1B5, -B1C5, -C1B5, -C1C5, -C2C, -C4B5, -D4A5, -D4B5, -D4C5, -E1A5, -E1B5, -E1C5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1J5, -K1G5, -K1H5, -K1J5, -K1K5, -L1A5, -L1C5, -M1A5, -N1A5, -P1A5, -R1A5, -S1A5, -AA1A5, IVO-540-A1A, LTIO-540-J2B, -U2A, -W2A, O-540-9, -9A, -A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H2A5, TIO-540-A1A, -A1B, -A1C, -A2A, -A2B, -A2C, -C1A, -E1A, -G1A, -H1A, -J2B, -U2A, -W2A, -AE2A, TIVO-540-A2A, VO-540-A1A, -A2A-B1A, -B1B, -B1B3, -B1C, -B1D, -B1E, -B1F, -B1H3, -B2A, -B2C, -B2D, -B2E, -B2G, -C1A, -C1B, -C1C3, -C2A, -C2B, -C2C, TIGO-541-B1A, -D1A, -D1B, -E1A, TIO-541-A1A, -E1A4, -E1B4, -E1C4, -E1D4, BIO-720-A1A, IO-720-A1A, -A1B, -B1A, -B1B, -C1B) Franklin (64A4-150-B3, B31, B4, 6A4-165-B3, B4, B6, 6V4-178-B3, B32, B33, 6V4-200-32, 33, 4A-235-B, B3, 6A-335-A, B, B1, B1A, 6AS-335-A, B, 6V-335-A1A, A1B, 6VS-335-A, A1, B, B1, 6A-350-C1, C1A, C2, C2A, D1, D1A, D1B, 6V-350-A, B

Supplement Number	: 13
Supplement Date	: 05/14/2015
CFR Part Reference	: Part 21
CFR Subpart/Appendix Reference	:
CFR Section Reference	: Sec. 21.301
FAA Approval Basis	: Test and Computations per 14 CFR 21.303 DWG No AB-157160 Rev -A : Date 9/20/86 or a later FAA-approved revision
Office of Primary Responsibility	: AIR-853: Atlanta Certificate Management Section
Comments	:

PMA Part Number	: AB-102083
Part Name	: Distributor Block
Approved Replacement for Part Number	: Continental Motors P/N 10-102083
Status	: Current
Sub-Status	:
Document Type	: Parts Manufacturer Approvals (PMA)
PMA Holder Name	: Kelly Aerospace Energy Systems LLC
PMA Holder Number	: PQ4176CE
Address	: 1400 East South Blvd
City	: Montgomery
State	: AL
Zip	: 36116
Country	: United States
Make	: Continental Motors
Model	: A-65, -75, C-75-8, -75-12, -75-15, C-85-8, -85-12, -85-14, -85-15, C-90-8, -90-12, -90-14, -90-16, C-125-2, C-145-2, -145-2H, E-165-2, -165-3, -165-4, E-185-1, -185-2, -185-3, -185-5, -185-8, -185-9, -185-10, -185-11, O-200-A, -B, -C, E-225-2, -4, -8, -9, IO-240-A, O-240-A, -D, GO-300-A, -B, -C, -D, -E, -F, O-300-A, -B, -C, -D, -E, IO-346-A, -B, IO-360-A, -C, -CB, -D, -DB, -ES, -G, -GB, -H, -HB, -J, -JB, -K, -KB, LTSIO-360-E, -EB, -KB, TSIO-360-A, -AB, -B, -C, -CB, -D, -DB, -E, -EB, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB, GIO-470-A, IO-470-C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V, O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R, -S, -U, -2, -4, -7, -7A, -7B, -11, -11B, -13, -13A, -15, TSIO-470-B, -C, -D, GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N, IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB, LTSIO-520-AE, TSIO-520-AE, -AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, -R, -T, -UB, -VB, -WB, IO-550-A, -B, -C, -D, -E, -F, -G, -L, TSIO-550A, -B, TSIOL-550-A) Textron Lycoming (O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C, O-290-D, -D2, -D2A, -D2B, -D2C, AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B, AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B, IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A, LIO-320-B1A, -C1A, O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C2C, -C3A, -C3B, -C3C, -D1A, -D1B, -D1D, -D1F, -D2A, -D2B, -D2C, -D2F, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, O-340-A1A, -A2A, -B1A, AIO-360-A1A, -A2A, -A2A, -A2B, -B1B, AEIO-360-A1A, -A1B, A1B6, -A1D, -A1E, -A2A, -A2B, -B1B, -B1F, -B1F6, -B1G6, -B2F, -B4A, -H1A, HIO-360-A1A, -B1A, -B1B, -C1A, -C1B, -D1A, HO-360-A1A, -B1A, -B1B, IO-360-A1A, -A1B, -A1B6, -A1C, -A1D, -A1D6, -A2A, -A2B, -A2C, -B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B2E, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -D1A, -E1A, -F1A, -K2A, IVO-360-A1A, LIO-360-A1H6, C1E6, O-360-A1A, -A1C, -A1D, -A1F6, -A1G, -A1G6, -A1H, -A1N6, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3D, -A4A, -A4D, -A4G, -A4J, -A4K, -

A4M, -A4N, -B1A, -B1B, -B2A, -B2B, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -D1A, -D2A, -D2B, -F1A6, -G1A6, TIO-360-A1A, -A1B, VO-360-A1A, -A1B, -B1A, GO-435-C2A, -C2A2, -C2B, C2B1, -C2B2, -C2B26, -C2E, -D1, O-435-6, -6A, -23, -23A, -23B, -25, -25A, -A, -A2, -C, -C1, -C2, -K1, TVO-435-A1A, -B1A, -B1B, -C1A, -D1A, -D1B, -E1A, -F1A, -G1A, -G1B, VO-435-A1B, -A1C, -A1D, -A1E, -A1F, -B1A, GO-480-B, -B1A6, -B1B, -B1C, -B1D, -C1B6, -C1D6, -C2C6, -C2D6, -C2E6, -D1A, -E1A6, -F1A6, -F2A6, -F2D6, -F3A6, -F3B6, -F4A6, -F4B6, -F6, -G1A6, -G1B6, -G1D6, -G1H6, -G1J6, -G2D6, -G2F6, GSO-480-A1A6, -A1C6, -A2A6, -B1A6, -B1B3, -B1B6, -B1C6, -B1E6, -B1F6, -B1G6, -B1J6, -B2C6, -B2D6, -B2G6, -B2H6, IGO-480-A1A6, -A1B6, IGSO-480-A1A6, -A1B6, -A1C6, -A1D6, -A1E6, -A1F3, -A1F6, O-480-1, -1A, -3, AEIO-540-D4A5, -D4B5, HIO-540-A1A, IGO-540-A1A, -A1B, -A1C, -B1A, -B1B, -B1C, IGSO-540-A1A, -A1C, -A1D, -A1E, -A1F, -A1H, -B1A, -B1C, IO-540-A1A5, -B1A5, -B1B5, -B1C5, -C1B5, -C1C5, -C2C, -C4B5, -D4A5, -D4B5, -D4C5, -E1A5, -E1B5, -E1C5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1J5, -K1G5, -K1H5, -K1J5, -K1K5, -L1A5, -L1C5, -M1A5, -N1A5, -P1A5, -R1A5, -S1A5, -AA1A5, IVO-540-A1A, LTIO-540-J2B, -U2A, -W2A, O-540-9, -9A, -A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H2A5, TIO-540-A1A, -A1B, -A1C, -A2A, -A2B, -A2C, -C1A, -E1A, -G1A, -H1A, -J2B, -U2A, -W2A, -AE2A, TIVO-540-A2A, VO-540-A1A, -A2A-B1A, -B1B, -B1B3, -B1C, -B1D, -B1E, -B1F, -B1H3, -B2A, -B2C, -B2D, -B2E, -B2G, -C1A, -C1B, -C1C3, -C2A, -C2B, -C2C, TIGO-541-B1A, -D1A, -D1B, -E1A, TIO-541-A1A, -E1A4, -E1B4, -E1C4, -E1D4, BIO-720-A1A, IO-720-A1A, -A1B, -B1A, -B1B, -C1B) Franklin (64A4-150-B3, B31, B4, 6A4-165-B3, B4, B6, 6V4-178-B3, B32, B33, 6V4-200-32, 33, 4A-235-B, B3, 6A-335-A, B, B1, B1A, 6AS-335-A, B, 6V-335-A1A, A1B, 6VS-335-A, A1, B, B1, 6A-350-C1, C1A, C2, C2A, D1, D1A, D1B, 6V-350-A, B

Supplement Number	: 13
Supplement Date	: 05/14/2015
CFR Part Reference	: Part 21
CFR Subpart/Appendix Reference	:
CFR Section Reference	: Sec. 21.301
FAA Approval Basis	: Test and Computations per 14 CFR 21.303 DWG No AB-102083 Rev -A : Date 9/20/86 or a later FAA-approved revision
Office of Primary Responsibility	: AIR-853: Atlanta Certificate Management Section
Comments	:

PMA Part Number	: AB-90788-5
Part Name	: Woodruff Key
Approved Replacement for Part Number	: Continental Motors P/N 10-90788-5
Status	: Current
Sub-Status	:
Document Type	: Parts Manufacturer Approvals (PMA)
PMA Holder Name	: Kelly Aerospace Energy Systems LLC
PMA Holder Number	: PQ4176CE
Address	: 1400 East South Blvd
City	: Montgomery
State	: AL
Zip	: 36116
Country	: United States
Make	: Continental Motors
Model	: A-65, -75, C-75-8, -75-12, -75-15, C-85-8, -85-12, -85-14, -85-15, C-90-8, -90-12, -90-14, -90-16, C-125-2, C-145-2, -145-2H, E-165-2, -165-3, -165-4, E-185-1, -2, -3, -5, -8, -9, -10, -11, O-200-A, -B, -C, E-225-2, -4, -8, -9, IO-240-A, O-240-A, -D, GO-300-A, -B, -C, -D, -E, -F, O-300-A, -B, -C, -D, -E, IO-346-A, -B, IO-360-A, -C, -CB, -D, -DB, -ES, -G, -GB, -H, -HB, -J, -JB, -K, -KB, LTSIO-360-E, -EB, -KB, TSIO-360-A, -AB, -B, -C, -CB, -D, -DB, -E, -EB, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB, GIO-470-A, IO-470-C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V, O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R, -S, -U, -2, -4, -7, -7A, -7B, -11, -11B, -13, -13A, -15, TSIO-470-B, -C, -D, GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N, IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB, LTSIO-520-AE, TSIO-520-AE, -AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, -R, -T, -UB, -VB, -WB, IO-550-A, -B, -C, -D, -E, -F, -G, -L, TSIO-550A, -B, TSIOL-550-A, -B, 6-285-B, -C, -CA, 6-320-B) Textron Lycoming (O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C, O-290-D, -D2, -D2A, -D2B, -D2C, AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B, AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B, IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A, LIO-320-B1A, -C1A, O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C2C, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2F, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, O-320-H1AD, -H2AD, -H3AD, O-340-A1A, -A2A, -B1A, AIO-360-A1A, -A1B, -A2A, -A2A, -A2B, -B1B, AEIO-360-A1A, -A1B, A1B6, -A1D, -A1E, -A2A, -A2B, -B1B, -B1F, -B1F6, -B1G6, -B2F, -B4A, -H1A, HIO-360-A1A, -B1A, -B1B, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD, HO-360-A1A, -B1A, -B1B, IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A1D6D, -A2A, -A2B, -A2C, -A3B6D, -B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B2E, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -D1A, -E1A, -F1A, -J1A6D, -K2A, IVO-360-A1A, LIO-360-A1H6, C1E6, LO-360-A1G6D, -

E1A6D, LTO-360-E1A6D, O-360-A1A, -A1AD, -A1C, -A1D, A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1LD, -A1N6, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A5AD, -B1A, -B1B, -B2A, -B2B, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -D1A, -D2A, -D2B, -E1A6D, -F1A6, -G1A6, TIO-360-A1A, -A1B, -C1A6D, TO-360-A1A6D, -C1A6D, -E1A6D, -F1A6D, VO-360-A1A, -A1B, -B1A, GO-435-C2A, -C2A2, -C2B, C2B1, -C2B2, -C2B26, -C2E, -D1, O-435-6, -6A, -23, -23A, -23B, -25, -25A, -A, -A2, -C, -C1, -C2, -K1, TVO-435-A1A, -B1A, -B1B, -C1A, -D1A, -D1B, -E1A, -F1A, -G1A, -G1B, VO-435-A1B, -A1C, -A1D, -A1E, -A1F, -B1A, GO-480-B, -B1A6, -B1B, -B1C, -B1D, -C1B6, -C1D6, -C2C6, -C2D6, -C2E6, -D1A, -E1A6, -F1A6, -F2A6, -F2D6, -F3A6, -F3B6, -F4A6, -F4B6, -F6, -G1A6, -G1B6, -G1D6, -G1H6, -G1J6, -G2D6, -G2F6, GSO-480-A1A6, -A1C6, -A2A6, -B1A6, -B1B3, -B1B6, -B1C6, -B1E6, -B1F6, -B1G6, -B1J6, -B2C6, -B2D6, -B2G6, -B2H6, IGO-480-A1A6, -A1B6, IGSO-480-A1A6, -A1B6, -A1C6, -A1D6, -A1E6, -A1F3, -A1F6, O-480-1, -1A, -3, AEIO-540-D4A5, -D4B5, -L1B5D, HIO-540-A1A, IGO-540-A1A, -A1B, -A1C, -B1A, -B1B, -B1C, IGSO-540-A1A, -A1C, -A1D, -A1E, -A1F, -A1H, -B1A, -B1C, IO-540-A1A5, -B1A5, -B1B5, -B1C5, -C1B5, -C1C5, -C2C, -C4B5, -C4D5D, -D4A5, -D4B5, -D4C5, -E1A5, -E1B5, -E1C5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1E5D, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1H5, -K1J5, -K1J5D, -K1K5, -L1A5, -L1A5D, -L1B5D, -L1C5, -M1A5, -M1A5D, -M2A5D, -N1A5, -N1A5D, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5D, -T4C5D, -U1A5D, V4A5D, -W1A5D, -W3A5D, -AA1A5, IVO-540-A1A, LTIO-540-F2BD, J2B, -J2BD, -N2BD, -R2AD, -U2A, -V2AD, -W2A, O-540-9, -9A, -A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1B5D, -H2A5, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J2A5D, -J2B5D, -J2C5D, -J3A5D, -J3C5D, -L3C5D, TIO-540-A1A, -A1B, -A1C, -A2A, -A2B, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, -J2BD, -K1AD, -N2BD, -R2AD, -S1AD, -U2A, -V2AD, -W2A, -AA1AD, -AB1AD, -AE2A, -AF1A, TIVO-540-A2A, VO-540-A1A, -A2A, -B1A, -B1B, -B1B3, -B1C, -B1D, -B1E, -B1F, -B1H3, -B2A, -B2C, -B2D, -B2E, -B2G, -C1A, -C1B, -C1C3, -C2A, -C2B, -C2C, TIGO-541-B1A, -D1A, -D1B, -E1A, TIO-541-A1A, -E1A4, -E1B4, -E1C4, -E1D4

Supplement Number	: 13
Supplement Date	: 05/14/2015
CFR Part Reference	: Part 21
CFR Subpart/Appendix Reference	:
CFR Section Reference	: Sec. 21.301
FAA Approval Basis	: Test and Computations per 14 CFR 21.303 DWG No AB-90788-5 Rev -A Date 9/11/85 or a later FAA-approved revision
Office of Primary Responsibility	: AIR-853: Atlanta Certificate Management Section
Comments	: