



U.S. Department
of Transportation
**Federal Aviation
Administration**

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Hartzell Engine Tech LLC
2900 Selma Highway
Montgomery, AL 36108

PMA No. PQ1383CE
Supplement No. 086
Date 5/20/24

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Screw Distributor Block	AM-3021	M3021	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> AM-3021 <u>Rev:</u> B <u>Date:</u> 09/27/2016 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH,

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					C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75- 15F, C75-8, C75-8F, C75- 8FH, C75- 8FHJ, C75- 8FJ, C75-8J, C85-12, C85- 12F, C85- 12FH, C85- 12FHJ, C85- 12FJ, C85- 12J, C85-14F, C85-15, C85- 15F, C85-8, C85-8F, C85- 8FHJ, C85- 8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90- 8FJ, RR C90- 12F, RR C90- 12FH, RR C90-12FJ, RR C90- 12FP, RR C90-14F, RR C90-14FH, RR C90- 14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O- 200-A, O- 200-B, O- 200-C, O-

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					200-D, O- 200-X, RR O- 200-A, RR O- 200-B, RR O- 200-C, A100- 1, A100-2, C- 115-1, C-115- 2, C-125-1, C-125-2, C- 145-2, C-145- 2H, E-165-2, E-165-3, E- 165-4, E-185- 1, E-185-2, E- 185-3, E-185- 5, E-185-8, E- 185-9, E-185- 10, E-185-11, E-225-2, E- 225-4, E-225- 8, E-225-9, IO-240-A, IO-240-B, RR O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O- 300-A, O- 300-B, O- 300-C, O- 300-D, O- 300-E, RR O- 300-A, RR O- 300-B, RR O- 300-C, RR O- 300-D, IO- 360-A, IO- 360-AB, IO- 360-C, IO- 360-CB, IO- 360-D, IO- 360-DB, IO-

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					360-ES, IO-360-G, IO-360-GB, IO-360-H, IO-360-HB, IO-360-J, IO-360-JB, IO-360-K, IO-360-KB, LTSIO-360-E, LTSIO-360-EB, LTSIO-360-KB, LTSIO-360-RB, TSIO-360-A, TSIO-360-AB, TSIO-360-B, TSIO-360-C, TSIO-360-CB, TSIO-360-D, TSIO-360-DB, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-FB, TSIO-360-GB, TSIO-360-H, TSIO-360-HB, TSIO-360-JB, TSIO-360-KB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-

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					D3A, IO-370- DA3A, IO- 470-C, IO- 470-D, IO- 470-E, IO- 470-F, IO- 470-G, IO- 470-H, IO- 470-J, IO- 470-K, IO- 470-L, IO- 470-M, IO- 470-N, IO- 470-P, IO- 470-R, IO- 470-S, IO- 470-U, IO- 470-V, O- 470-A, O- 470-B, O- 470-E, O- 470-G, O- 470-GCI, O- 470-J, O-470- K, O-470-L, O-470-M, O- 470-P, O- 470-R, O- 470-S, O- 470-U, O- 470-2, O-470- 4, O-470-11, O-470-11B, O-470-13, O- 470-13A, O- 470-15, IO- 520-A, IO- 520-B, IO- 520-BA, IO- 520-BB, IO- 520-C, IO- 520-CB, IO- 520-D, IO- 520-E, IO- 520-F, IO-

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					520-J, IO-520-K, IO-520-L, IO-520-M, IO-520-MB, LTSIO-520-AE, TSIO-520-AE, TSIO-520-AF, TSIO-520-BE, TSIO-520-C, TSIO-520-CE, TSIO-520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-

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					80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-235-E2B, O-235-F1, O-235-F1B, O-235-F2A, O-235-F2B, O-235-G1, O-235-G1B, O-235-G2A, O-235-G2B, O-235-H2C, O-235-J2A, O-235-J2B, O-235-K2A, O-235-K2B, O-235-K2C, O-235-L2A, O-235-L2C, O-235-M1, O-235-M2C, O-235-M3C, O-235-N2A, O-235-N2C, O-235-P1, O-235-P2A, O-235-P2C, O-235-P3C, AEIO-320-D1B, AEIO-320-D2B, AEIO-320-E1A, AEIO-320-E1B,

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					AEIO-320-E2A, AEIO-320-E2B, AIO-320-A1A, AIO-320-A1B, AIO-320-A2A, AIO-320-A2B, AIO-320-B1B, AIO-320-C1B, IO-320-A1A, IO-320-A2A, IO-320-B1A, IO-320-B1B, IO-320-B1C, IO-320-B1D, IO-320-B1E, IO-320-B2A, IO-320-C1A, IO-320-C1B, IO-320-D1A, IO-320-D1B, IO-320-D1C, IO-320-E1A, IO-320-E1B, IO-320-E2A, IO-320-E2B, IO-320-F1A, LIO-320-B1A, LIO-320-C1A, O-320-A1A, O-320-A1B, O-320-A2A, O-320-A2B, O-320-A2C, O-320-A2D, O-320-A3A, O-320-A3B, O-320-A3C, O-320-B1A, O-320-B1B, O-320-B2A, O-

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					320-B2B, O- 320-B2D, O- 320-B2E, O- 320-B3A, O- 320-B3B, O- 320-B3C, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C2C, O- 320-C3A, O- 320-C3B, O- 320-C3C, O- 320-D1A, O- 320-D1B, O- 320-D1C, O- 320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2B, O- 320-D2C, O- 320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O- 320-E2H, O- 320-E3D, O- 320-E3H, O- 340-A1A, O- 340-A2A, O- 340-B1A, AEIO-360-

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					A1A, AEIO-360-A1B, AEIO-360-A1B6, AEIO-360-A1D, AEIO-360-A1E, AEIO-360-A1E6, AEIO-360-A2A, AEIO-360-A2B, AEIO-360-B1B, AEIO-360-B1F, AEIO-360-B1F6, AEIO-360-B1G6, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-

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					A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6,

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					LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F,

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					O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5,

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					IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-

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					540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5,

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					O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A
				Lycoming Division AVCO Corporation	O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C
Screw	AM-3020	M3020	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> AM-3020 <u>Rev:</u> B <u>Date:</u> 10/28/20 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-

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					65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F,

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					C90-8F, C90-8FJ, RR C90-12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O-200-A, O-200-B, O-200-C, O-200-D, O-200-X, RR O-200-A, RR O-200-B, RR O-200-C, A100-1, A100-2, C-115-1, C-115-2, C-125-1, C-125-2, C-145-2, C-145-2H, E-165-2, E-165-3, E-165-4, E-185-1, E-185-2, E-185-3, E-185-5, E-185-8, E-185-9, E-185-10, E-185-11, E-225-2, E-225-4, E-225-8, E-225-9, IO-240-A, IO-240-B, RR O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D,

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					GO-300-E, GO-300-F, O-300-A, O-300-B, O-300-C, O-300-D, O-300-E, RR O-300-A, RR O-300-B, RR O-300-C, RR O-300-D, IO-360-A, IO-360-AB, IO-360-C, IO-360-CB, IO-360-D, IO-360-DB, IO-360-ES, IO-360-G, IO-360-GB, IO-360-H, IO-360-HB, IO-360-J, IO-360-JB, IO-360-K, IO-360-KB, LTSIO-360-E, LTSIO-360-EB, LTSIO-360-KB, LTSIO-360-RB, TSIO-360-A, TSIO-360-AB, TSIO-360-B, TSIO-360-C, TSIO-360-CB, TSIO-360-D, TSIO-360-DB, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-

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					FB, TSIO-360-GB, TSIO-360-H, TSIO-360-HB, TSIO-360-JB, TSIO-360-KB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-470-N, IO-470-P, IO-470-R, IO-470-S, IO-470-U, IO-470-V, O-470-A, O-470-B, O-470-E, O-470-G, O-470-GCI, O-470-J, O-470-K, O-470-L, O-470-M, O-470-P, O-470-R, O-

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					470-S, O-470-U, O-470-2, O-470-4, O-470-11, O-470-11B, O-470-13, O-470-13A, O-470-15, IO-520-A, IO-520-B, IO-520-BA, IO-520-BB, IO-520-C, IO-520-CB, IO-520-D, IO-520-E, IO-520-F, IO-520-J, IO-520-K, IO-520-L, IO-520-M, IO-520-MB, LTSIO-520-AE, TSIO-520-AE, TSIO-520-AF, TSIO-520-BE, TSIO-520-C, TSIO-520-CE, TSIO-520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-

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					550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-235-E2B, O-235-F1, O-235-F1B, O-235-F2A, O-235-F2B, O-235-G1, O-235-G1B, O-235-G2A, O-235-G2B, O-235-H2C, O-235-J2A, O-235-J2B, O-235-K2A, O-235-K2B, O-

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					235-K2C, O- 235-L2A, O- 235-L2C, O- 235-M1, O- 235-M2C, O- 235-M3C, O- 235-N2A, O- 235-N2C, O- 235-P1, O- 235-P2A, O- 235-P2C, O- 235-P3C, AEIO-320- D1B, AEIO- 320-D2B, AEIO-320- E1A, AEIO- 320-E1B, AEIO-320- E2A, AEIO- 320-E2B, AIO-320- A1A, AIO- 320-A1B, AIO-320- A2A, AIO- 320-A2B, AIO-320- B1B, AIO- 320-C1B, IO- 320-A1A, IO- 320-A2A, IO- 320-B1A, IO- 320-B1B, IO- 320-B1C, IO- 320-B1D, IO- 320-B1E, IO- 320-B2A, IO- 320-C1A, IO- 320-C1B, IO- 320-D1A, IO- 320-D1B, IO- 320-D1C, IO- 320-E1A, IO- 320-E1B, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-E2A, IO-320-E2B, IO-320-F1A, LIO-320-B1A, LIO-320-C1A, O-320-A1A, O-320-A1B, O-320-A2A, O-320-A2B, O-320-A2C, O-320-A2D, O-320-A3A, O-320-A3B, O-320-A3C, O-320-B1A, O-320-B1B, O-320-B2A, O-320-B2B, O-320-B2D, O-320-B2E, O-320-B3A, O-320-B3B, O-320-B3C, O-320-C1A, O-320-C1B, O-320-C2A, O-320-C2B, O-320-C2C, O-320-C3A, O-320-C3B, O-320-C3C, O-320-D1A, O-320-D1B, O-320-D1C, O-320-D1D, O-320-D1F, O-320-D2A, O-320-D2B, O-320-D2C, O-320-D2F, O-320-D2G, O-320-D2H, O-320-D2J, O-320-D3G, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-E1A, O-320-E1B, O-320-E1C, O-320-E1F, O-320-E1J, O-320-E2A, O-320-E2B, O-320-E2C, O-320-E2D, O-320-E2F, O-320-E2G, O-320-E2H, O-320-E3D, O-320-E3H, O-340-A1A, O-340-A2A, O-340-B1A, AEIO-360-A1A, AEIO-360-A1B, AEIO-360-A1B6, AEIO-360-A1D, AEIO-360-A1E, AEIO-360-A1E6, AEIO-360-A2A, AEIO-360-A2B, AEIO-360-B1B, AEIO-360-B1F, AEIO-360-B1F6, AEIO-360-B1G6, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-390-D3A6, IO-390-D3B6, HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540- U2A, TIO- 540-W2A, TIO-540- AE2A, TIO- 540-AF1A, TIO-540- AF1B, TIO- 540-AG1A, TIO-540- AH1A, TIO- 540-AJ1A
				Lycoming Division AVCO Corporation	O-290-D, O- 290-D2, O- 290-D2A, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Contact Assembly	A-13081K	M3081	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> A-13081K <u>Rev:</u> NEW <u>Date:</u> 01/09/2024 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	290-D2B, O-290-D2C A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					12F, C85- 12FH, C85- 12FHJ, C85- 12FJ, C85- 12J, C85-14F, C85-15, C85- 15F, C85-8, C85-8F, C85- 8FHJ, C85- 8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90- 8FJ, RR C90- 12F, RR C90- 12FH, RR C90-12FJ, RR C90- 12FP, RR C90-14F, RR C90-14FH, RR C90- 14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O- 200-A, O- 200-B, O- 200-C, O- 200-D, O- 200-X, RR O- 200-A, RR O- 200-B, RR O- 200-C, A100- 1, A100-2, C- 115-1, C-115- 2, C-125-1, C-125-2, C- 145-2, C-145-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					2H, E-165-2, E-165-3, E- 165-4, E-185- 1, E-185-2, E- 185-3, E-185- 5, E-185-8, E- 185-9, E-185- 10, E-185-11, E-225-2, E- 225-4, E-225- 8, E-225-9, IO-240-A, IO-240-B, RR O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O- 300-A, O- 300-B, O- 300-C, O- 300-D, O- 300-E, RR O- 300-A, RR O- 300-B, RR O- 300-C, RR O- 300-D, IO- 360-A, IO- 360-AB, IO- 360-C, IO- 360-CB, IO- 360-D, IO- 360-DB, IO- 360-ES, IO- 360-G, IO- 360-GB, IO- 360-H, IO- 360-HB, IO- 360-J, IO- 360-JB, IO- 360-K, IO- 360-KB, LTSIO-360-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					E, LTSIO-360-EB, LTSIO-360-KB, LTSIO-360-RB, TSIO-360-A, TSIO-360-AB, TSIO-360-B, TSIO-360-C, TSIO-360-CB, TSIO-360-D, TSIO-360-DB, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-FB, TSIO-360-GB, TSIO-360-H, TSIO-360-HB, TSIO-360-JB, TSIO-360-KB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					470-L, IO- 470-M, IO- 470-N, IO- 470-P, IO- 470-R, IO- 470-S, IO- 470-U, IO- 470-V, O- 470-A, O- 470-B, O- 470-E, O- 470-G, O- 470-GCI, O- 470-J, O-470- K, O-470-L, O-470-M, O- 470-P, O- 470-R, O- 470-S, O- 470-U, O- 470-2, O-470- 4, O-470-11, O-470-11B, O-470-13, O- 470-13A, O- 470-15, IO- 520-A, IO- 520-B, IO- 520-BA, IO- 520-BB, IO- 520-C, IO- 520-CB, IO- 520-D, IO- 520-E, IO- 520-F, IO- 520-J, IO- 520-K, IO- 520-L, IO- 520-M, IO- 520-MB, LTSIO-520- AE, TSIO- 520-AE, TSIO-520- AF, TSIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					520-BE, TSIO-520-C, TSIO-520-CE, TSIO-520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					235-C2C, O- 235-E1, O- 235-E1B, O- 235-E2A, O- 235-E2B, O- 235-F1, O- 235-F1B, O- 235-F2A, O- 235-F2B, O- 235-G1, O- 235-G1B, O- 235-G2A, O- 235-G2B, O- 235-H2C, O- 235-J2A, O- 235-J2B, O- 235-K2A, O- 235-K2B, O- 235-K2C, O- 235-L2A, O- 235-L2C, O- 235-M1, O- 235-M2C, O- 235-M3C, O- 235-N2A, O- 235-N2C, O- 235-P1, O- 235-P2A, O- 235-P2C, O- 235-P3C, AEIO-320- D1B, AEIO- 320-D2B, AEIO-320- E1A, AEIO- 320-E1B, AEIO-320- E2A, AEIO- 320-E2B, AIO-320- A1A, AIO- 320-A1B, AIO-320- A2A, AIO- 320-A2B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					AIO-320-B1B, AIO-320-C1B, IO-320-A1A, IO-320-A2A, IO-320-B1A, IO-320-B1B, IO-320-B1C, IO-320-B1D, IO-320-B1E, IO-320-B2A, IO-320-C1A, IO-320-C1B, IO-320-D1A, IO-320-D1B, IO-320-D1C, IO-320-E1A, IO-320-E1B, IO-320-E2A, IO-320-E2B, IO-320-F1A, LIO-320-B1A, LIO-320-C1A, O-320-A1A, O-320-A1B, O-320-A2A, O-320-A2B, O-320-A2C, O-320-A2D, O-320-A3A, O-320-A3B, O-320-A3C, O-320-B1A, O-320-B1B, O-320-B2A, O-320-B2B, O-320-B2D, O-320-B2E, O-320-B3A, O-320-B3B, O-320-B3C, O-320-C1A, O-320-C1B, O-320-C2A, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-C2B, O- 320-C2C, O- 320-C3A, O- 320-C3B, O- 320-C3C, O- 320-D1A, O- 320-D1B, O- 320-D1C, O- 320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2B, O- 320-D2C, O- 320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O- 320-E2H, O- 320-E3D, O- 320-E3H, O- 340-A1A, O- 340-A2A, O- 340-B1A, AEIO-360- A1A, AEIO- 360-A1B, AEIO-360- A1B6, AEIO- 360-A1D, AEIO-360- A1E, AEIO- 360-A1E6, AEIO-360-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					A2A, AEIO-360-A2B, AEIO-360-B1B, AEIO-360-B1F, AEIO-360-B1F6, AEIO-360-B1G6, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					540-AA1B5, IO-540- AB1A5, IO- 540-AC1A5, IO-540- AC1A5, IO- 540-AF1A5, IO-540- AG1A5, LTIO-540- J2B, LTIO- 540-U2A, LTIO-540- W2A, O-540- A1A, O-540- A1A5, O- 540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A
				Lycoming Division AVCO Corporation	O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C
Brush Assy, Distributor	AM-3215	M3215	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> AM-3215 <u>Rev:</u> E <u>Date:</u> 08/02/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C90-16F, RR C90-8F, RR C90-8FJ, O- 200-A, O- 200-B, O- 200-C, O- 200-D, O- 200-X, RR O- 200-A, RR O- 200-B, RR O- 200-C, A100- 1, A100-2, C- 115-1, C-115- 2, C-125-1, C-125-2, C- 145-2, C-145- 2H, E-165-2, E-165-3, E- 165-4, E-185- 1, E-185-2, E- 185-3, E-185- 5, E-185-8, E- 185-9, E-185- 10, E-185-11, E-225-2, E- 225-4, E-225- 8, E-225-9, IO-240-A, IO-240-B, RR O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O- 300-A, O- 300-B, O- 300-C, O- 300-D, O- 300-E, RR O- 300-A, RR O- 300-B, RR O- 300-C, RR O- 300-D, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-A, IO- 360-AB, IO- 360-C, IO- 360-CB, IO- 360-D, IO- 360-DB, IO- 360-ES, IO- 360-G, IO- 360-GB, IO- 360-H, IO- 360-HB, IO- 360-J, IO- 360-JB, IO- 360-K, IO- 360-KB, LTSIO-360- E, LTSIO- 360-EB, LTSIO-360- KB, LTSIO- 360-RB, TSIO-360-A, TSIO-360- AB, TSIO- 360-B, TSIO- 360-C, TSIO- 360-CB, TSIO-360-D, TSIO-360- DB, TSIO- 360-E, TSIO- 360-EB, TSIO-360-F, TSIO-360- FB, TSIO- 360-GB, TSIO-360-H, TSIO-360- HB, TSIO- 360-JB, TSIO-360- KB, TSIO- 360-LB, TSIO-360- MB, TSIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-RB, TSIO-360-SB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-470-N, IO-470-P, IO-470-R, IO-470-S, IO-470-U, IO-470-V, O-470-A, O-470-B, O-470-E, O-470-G, O-470-GCI, O-470-J, O-470-K, O-470-L, O-470-M, O-470-P, O-470-R, O-470-S, O-470-U, O-470-2, O-470-4, O-470-11, O-470-11B, O-470-13, O-470-13A, O-470-15, IO-520-A, IO-520-B, IO-520-BA, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					520-BB, IO-520-C, IO-520-CB, IO-520-D, IO-520-E, IO-520-F, IO-520-J, IO-520-K, IO-520-L, IO-520-M, IO-520-MB, LTSIO-520-AE, TSIO-520-AE, TSIO-520-AF, TSIO-520-BE, TSIO-520-C, TSIO-520-CE, TSIO-520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					550-B, TSIOL-550-C
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-235-E2B, O-235-F1, O-235-F1B, O-235-F2A, O-235-F2B, O-235-G1, O-235-G1B, O-235-G2A, O-235-G2B, O-235-H2C, O-235-J2A, O-235-J2B, O-235-K2A, O-235-K2B, O-235-K2C, O-235-L2A, O-235-L2C, O-235-M1, O-235-M2C, O-235-M3C, O-235-N2A, O-235-N2C, O-235-P1, O-235-P2A, O-235-P2C, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					235-P3C, AEIO-320-D1B, AEIO-320-D2B, AEIO-320-E1A, AEIO-320-E1B, AEIO-320-E2A, AEIO-320-E2B, AIO-320-A1A, AIO-320-A1B, AIO-320-A2A, AIO-320-A2B, AIO-320-B1B, AIO-320-C1B, IO-320-A1A, IO-320-A2A, IO-320-B1A, IO-320-B1B, IO-320-B1C, IO-320-B1D, IO-320-B1E, IO-320-B2A, IO-320-C1A, IO-320-C1B, IO-320-D1A, IO-320-D1B, IO-320-D1C, IO-320-E1A, IO-320-E1B, IO-320-E2A, IO-320-E2B, IO-320-F1A, LIO-320-B1A, LIO-320-C1A, O-320-A1A, O-320-A1B, O-320-A2A, O-320-A2B, O-320-A2C, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-A2D, O- 320-A3A, O- 320-A3B, O- 320-A3C, O- 320-B1A, O- 320-B1B, O- 320-B2A, O- 320-B2B, O- 320-B2D, O- 320-B2E, O- 320-B3A, O- 320-B3B, O- 320-B3C, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C2C, O- 320-C3A, O- 320-C3B, O- 320-C3C, O- 320-D1A, O- 320-D1B, O- 320-D1C, O- 320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2B, O- 320-D2C, O- 320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-E2H, O-320-E3D, O-320-E3H, O-340-A1A, O-340-A2A, O-340-B1A, AEIO-360-A1A, AEIO-360-A1B, AEIO-360-A1B6, AEIO-360-A1D, AEIO-360-A1E, AEIO-360-A1E6, AEIO-360-A2A, AEIO-360-A2B, AEIO-360-B1B, AEIO-360-B1F, AEIO-360-B1F6, AEIO-360-B1G6, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A
				Lycoming Division AVCO Corporation	O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C
Screw, Housing	AM-3015	M3015	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> AM-3015 <u>Rev:</u> D <u>Date:</u> 01/19/2023 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O-200-A, O-200-B, O-200-C, O-200-D, O-200-X, RR O-200-A, RR O-200-B, RR O-200-C, A100-1, A100-2, C-115-1, C-115-2, C-125-1, C-125-2, C-145-2, C-145-2H, E-165-2, E-165-3, E-165-4, E-185-1, E-185-2, E-185-3, E-185-5, E-185-8, E-185-9, E-185-10, E-185-11, E-225-2, E-225-4, E-225-8, E-225-9,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-240-A, IO-240-B, RR O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O- 300-A, O- 300-B, O- 300-C, O- 300-D, O- 300-E, RR O- 300-A, RR O- 300-B, RR O- 300-C, RR O- 300-D, IO- 360-A, IO- 360-AB, IO- 360-C, IO- 360-CB, IO- 360-D, IO- 360-DB, IO- 360-ES, IO- 360-G, IO- 360-GB, IO- 360-H, IO- 360-HB, IO- 360-J, IO- 360-JB, IO- 360-K, IO- 360-KB, TSIO-360-A, TSIO-360- AB, TSIO- 360-B, TSIO- 360-C, TSIO- 360-CB, TSIO-360-D, TSIO-360- DB, TSIO- 360-E, TSIO- 360-EB, TSIO-360-F,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					TSIO-360-FB, TSIO-360-GB, TSIO-360-H, TSIO-360-HB, TSIO-360-JB, TSIO-360-KB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-470-N, IO-470-P, IO-470-R, IO-470-S, IO-470-U, IO-470-V, O-470-A, O-470-B, O-470-E, O-470-G, O-470-GCI, O-470-J, O-470-K, O-470-L, O-470-M, O-470-P, O-470-R, O-470-S, O-470-U, O-470-2, O-470-4, O-470-11, O-470-11B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-470-13, O-470-13A, O-470-15, IO-520-A, IO-520-B, IO-520-BA, IO-520-BB, IO-520-C, IO-520-CB, IO-520-D, IO-520-E, IO-520-F, IO-520-J, IO-520-K, IO-520-L, IO-520-M, IO-520-MB, LTSIO-520-AE, TSIO-520-AE, TSIO-520-C, TSIO-520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-235-E2B, O-235-F1, O-235-F1B, O-235-F2A, O-235-F2B, O-235-G1, O-235-G1B, O-235-G2A, O-235-G2B, O-235-H2C, O-235-J2A, O-235-J2B, O-235-K2A, O-235-K2B, O-235-K2C, O-235-L2A, O-235-L2C, O-235-M1, O-235-M2C, O-235-M3C, O-235-N2A, O-235-N2C, O-235-P1, O-235-P2A, O-235-P2C, O-235-P3C, AEIO-320-D1B, AEIO-320-D2B, AEIO-320-E1A, AEIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-E1B, AEIO-320- E2A, AEIO- 320-E2B, AIO-320- A1A, AIO- 320-A1B, AIO-320- A2A, AIO- 320-A2B, AIO-320- B1B, AIO- 320-C1B, IO- 320-A1A, IO- 320-A2A, IO- 320-B1A, IO- 320-B1B, IO- 320-B1C, IO- 320-B1D, IO- 320-B1E, IO- 320-B2A, IO- 320-C1A, IO- 320-C1B, IO- 320-D1A, IO- 320-D1B, IO- 320-D1C, IO- 320-E1A, IO- 320-E1B, IO- 320-E2A, IO- 320-E2B, IO- 320-F1A, LIO-320- B1A, LIO- 320-C1A, O- 320-A1A, O- 320-A1B, O- 320-A2A, O- 320-A2B, O- 320-A2C, O- 320-A2D, O- 320-A3A, O- 320-A3B, O- 320-A3C, O- 320-B1A, O- 320-B1B, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-B2A, O- 320-B2B, O- 320-B2D, O- 320-B2E, O- 320-B3A, O- 320-B3B, O- 320-B3C, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C2C, O- 320-C3A, O- 320-C3B, O- 320-C3C, O- 320-D1A, O- 320-D1B, O- 320-D1C, O- 320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2B, O- 320-D2C, O- 320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O- 320-E2H, O- 320-E3D, O- 320-E3H, O- 340-A1A, O- 340-A2A, O- 340-B1A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					AEIO-360-A1A, AEIO-360-A1B, AEIO-360-A1B6, AEIO-360-A1D, AEIO-360-A1E, AEIO-360-A1E6, AEIO-360-A2A, AEIO-360-A2B, AEIO-360-B1B, AEIO-360-B1F, AEIO-360-B1F6, AEIO-360-B1G6, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-C1E6, LIO-360- M1A, LO- 360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					540-B1C5, IO-540- C1B5, IO- 540-C1C5, IO-540-C2C, IO-540- C4B5, IO- 540-D4A5, IO-540- D4B5, IO- 540-D4C5, IO-540- E1A5, IO- 540-E1B5, IO-540-E1C5, IO-540- G1A5, IO- 540-G1B5, IO-540- G1C5, IO- 540-G1D5, IO-540- G1E5, IO- 540-G1F5, IO-540-J4A5, IO-540- K1A5, IO- 540-K1B5, IO-540- K1C5, IO- 540-K1D5, IO-540- K1E5, IO- 540-K1F5, IO-540- K1G5, IO- 540-K1H5, IO-540-K1J5, IO-540- K1K5, IO- 540-K2A5, IO-540- L1A5, IO- 540-L1C5, IO-540-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
				Lycoming Division AVCO Corporation	O-540-H1A5, O-540-H2A5, O-540-J3A5 O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C
Bearing	AM-3006	M3006	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> AM-3006 <u>Rev:</u> D <u>Date:</u> 10/30/2018 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O-200-A, O-200-B, O-200-C, O-200-D, O-200-X, RR O-200-A, RR O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					200-B, RR O- 200-C, A100- 1, A100-2, C- 115-1, C-115- 2, C-125-1, C-125-2, C- 145-2, C-145- 2H, E-165-2, E-165-3, E- 165-4, E-185- 1, E-185-2, E- 185-3, E-185- 5, E-185-8, E- 185-9, E-185- 10, E-185-11, E-225-2, E- 225-4, E-225- 8, E-225-9, IO-240-A, IO-240-B, RR O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O- 300-A, O- 300-B, O- 300-C, O- 300-D, O- 300-E, RR O- 300-A, RR O- 300-B, RR O- 300-C, RR O- 300-D, IO- 360-A, IO- 360-AB, IO- 360-C, IO- 360-CB, IO- 360-D, IO- 360-DB, IO- 360-ES, IO- 360-G, IO- 360-GB, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-H, IO- 360-HB, IO- 360-J, IO- 360-JB, IO- 360-K, IO- 360-KB, LTSIO-360- E, LTSIO- 360-EB, LTSIO-360- KB, LTSIO- 360-RB, TSIO-360-A, TSIO-360- AB, TSIO- 360-B, TSIO- 360-C, TSIO- 360-CB, TSIO-360-D, TSIO-360- DB, TSIO- 360-E, TSIO- 360-EB, TSIO-360-F, TSIO-360- FB, TSIO- 360-GB, TSIO-360-H, TSIO-360- HB, TSIO- 360-JB, TSIO-360- KB, TSIO- 360-LB, TSIO-360- MB, TSIO- 360-RB, TSIO-360- SB, IO-370- C1F, IO-370- CL, IO-370- CM, IO-370- D3A, IO-370- DA3A, IO- 470-C, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					470-D, IO- 470-E, IO- 470-F, IO- 470-G, IO- 470-H, IO- 470-J, IO- 470-K, IO- 470-L, IO- 470-M, IO- 470-N, IO- 470-P, IO- 470-R, IO- 470-S, IO- 470-U, IO- 470-V, O- 470-A, O- 470-B, O- 470-E, O- 470-G, O- 470-GCI, O- 470-J, O-470- K, O-470-L, O-470-M, O- 470-P, O- 470-R, O- 470-S, O- 470-U, O- 470-2, O-470- 4, O-470-11, O-470-11B, O-470-13, O- 470-13A, O- 470-15, IO- 520-A, IO- 520-B, IO- 520-BA, IO- 520-BB, IO- 520-C, IO- 520-CB, IO- 520-D, IO- 520-E, IO- 520-F, IO- 520-J, IO- 520-K, IO- 520-L, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					520-M, IO-520-MB, LTSIO-520-AE, TSIO-520-AE, TSIO-520-AF, TSIO-520-BE, TSIO-520-C, TSIO-520-CE, TSIO-520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-235-E2B, O-235-F1, O-235-F1B, O-235-F2A, O-235-F2B, O-235-G1, O-235-G1B, O-235-G2A, O-235-G2B, O-235-H2C, O-235-J2A, O-235-J2B, O-235-K2A, O-235-K2B, O-235-K2C, O-235-L2A, O-235-L2C, O-235-M1, O-235-M2C, O-235-M3C, O-235-N2A, O-235-N2C, O-235-P1, O-235-P2A, O-235-P2C, O-235-P3C, AEIO-320-D1B, AEIO-320-D2B, AEIO-320-E1A, AEIO-320-E1B, AEIO-320-E2A, AEIO-320-E2B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					AIO-320-A1A, AIO-320-A1B, AIO-320-A2A, AIO-320-A2B, AIO-320-B1B, AIO-320-C1B, IO-320-A1A, IO-320-A2A, IO-320-B1A, IO-320-B1B, IO-320-B1C, IO-320-B1D, IO-320-B1E, IO-320-B2A, IO-320-C1A, IO-320-C1B, IO-320-D1A, IO-320-D1B, IO-320-D1C, IO-320-E1A, IO-320-E1B, IO-320-E2A, IO-320-E2B, IO-320-F1A, LIO-320-B1A, LIO-320-C1A, O-320-A1A, O-320-A1B, O-320-A2A, O-320-A2B, O-320-A2C, O-320-A2D, O-320-A3A, O-320-A3B, O-320-A3C, O-320-B1A, O-320-B1B, O-320-B2A, O-320-B2B, O-320-B2D, O-320-B2E, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-B3A, O- 320-B3B, O- 320-B3C, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C2C, O- 320-C3A, O- 320-C3B, O- 320-C3C, O- 320-D1A, O- 320-D1B, O- 320-D1C, O- 320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2B, O- 320-D2C, O- 320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O- 320-E2H, O- 320-E3D, O- 320-E3H, O- 340-A1A, O- 340-A2A, O- 340-B1A, AEIO-360- A1A, AEIO- 360-A1B, AEIO-360-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					A1B6, AEIO-360-A1D, AEIO-360-A1E, AEIO-360-A1E6, AEIO-360-A2A, AEIO-360-A2B, AEIO-360-B1B, AEIO-360-B1F, AEIO-360-B1F6, AEIO-360-B1G6, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A
				Lycoming Division AVCO Corporation	O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C
Woodruff Key	AM2536	M2536	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> AM2536 <u>Rev:</u> A <u>Date:</u> 09/13/1985 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-12F, RR C90-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					12FH, RR C90-12FJ, RR C90- 12FP, RR C90-14F, RR C90-14FH, RR C90- 14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O- 200-A, O- 200-B, O- 200-C, O- 200-D, O- 200-X, RR O- 200-A, RR O- 200-B, RR O- 200-C, A100- 1, A100-2, C- 115-1, C-115- 2, C-125-1, C-125-2, C- 145-2, C-145- 2H, E-165-2, E-165-3, E- 165-4, E-185- 1, E-185-2, E- 185-3, E-185- 5, E-185-8, E- 185-9, E-185- 10, E-185-11, E-225-2, E- 225-4, E-225- 8, E-225-9, IO-240-A, IO-240-B, RR O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O- 300-A, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					300-B, O- 300-C, O- 300-D, O- 300-E, RR O- 300-A, RR O- 300-B, RR O- 300-C, RR O- 300-D, IO- 360-A, IO- 360-AB, IO- 360-C, IO- 360-CB, IO- 360-D, IO- 360-DB, IO- 360-ES, IO- 360-G, IO- 360-GB, IO- 360-H, IO- 360-HB, IO- 360-J, IO- 360-JB, IO- 360-K, IO- 360-KB, LTSIO-360- E, LTSIO- 360-EB, LTSIO-360- KB, LTSIO- 360-RB, TSIO-360-A, TSIO-360- AB, TSIO- 360-B, TSIO- 360-C, TSIO- 360-CB, TSIO-360-D, TSIO-360- DB, TSIO- 360-E, TSIO- 360-EB, TSIO-360-F, TSIO-360- FB, TSIO- 360-GB, TSIO-360-H,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					TSIO-360-HB, TSIO-360-JB, TSIO-360-KB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-470-N, IO-470-P, IO-470-R, IO-470-S, IO-470-U, IO-470-V, O-470-A, O-470-B, O-470-E, O-470-G, O-470-GCI, O-470-J, O-470-K, O-470-L, O-470-M, O-470-P, O-470-R, O-470-S, O-470-U, O-470-2, O-470-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					4, O-470-11, O-470-11B, O-470-13, O-470-13A, O-470-15, IO-520-A, IO-520-B, IO-520-BA, IO-520-BB, IO-520-C, IO-520-CB, IO-520-D, IO-520-E, IO-520-F, IO-520-J, IO-520-K, IO-520-L, IO-520-M, IO-520-MB, LTSIO-520-AE, TSIO-520-AE, TSIO-520-AF, TSIO-520-BE, TSIO-520-C, TSIO-520-CE, TSIO-520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-235-E2B, O-235-F1, O-235-F1B, O-235-F2A, O-235-F2B, O-235-G1, O-235-G1B, O-235-G2A, O-235-G2B, O-235-H2C, O-235-J2A, O-235-J2B, O-235-K2A, O-235-K2B, O-235-K2C, O-235-L2A, O-235-L2C, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					235-M1, O- 235-M2C, O- 235-M3C, O- 235-N2A, O- 235-N2C, O- 235-P1, O- 235-P2A, O- 235-P2C, O- 235-P3C, AEIO-320- D1B, AEIO- 320-D2B, AEIO-320- E1A, AEIO- 320-E1B, AEIO-320- E2A, AEIO- 320-E2B, AIO-320- A1A, AIO- 320-A1B, AIO-320- A2A, AIO- 320-A2B, AIO-320- B1B, AIO- 320-C1B, IO- 320-A1A, IO- 320-A2A, IO- 320-B1A, IO- 320-B1B, IO- 320-B1C, IO- 320-B1D, IO- 320-B1E, IO- 320-B2A, IO- 320-C1A, IO- 320-C1B, IO- 320-D1A, IO- 320-D1B, IO- 320-D1C, IO- 320-E1A, IO- 320-E1B, IO- 320-E2A, IO- 320-E2B, IO- 320-F1A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					LIO-320-B1A, LIO-320-C1A, O-320-A1A, O-320-A1B, O-320-A2A, O-320-A2B, O-320-A2C, O-320-A2D, O-320-A3A, O-320-A3B, O-320-A3C, O-320-B1A, O-320-B1B, O-320-B2A, O-320-B2B, O-320-B2D, O-320-B2E, O-320-B3A, O-320-B3B, O-320-B3C, O-320-C1A, O-320-C1B, O-320-C2A, O-320-C2B, O-320-C2C, O-320-C3A, O-320-C3B, O-320-C3C, O-320-D1A, O-320-D1B, O-320-D1C, O-320-D1D, O-320-D1F, O-320-D2A, O-320-D2B, O-320-D2C, O-320-D2F, O-320-D2G, O-320-D2H, O-320-D2J, O-320-D3G, O-320-E1A, O-320-E1B, O-320-E1C, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-E1F, O-320-E1J, O-320-E2A, O-320-E2B, O-320-E2C, O-320-E2D, O-320-E2F, O-320-E2G, O-320-E2H, O-320-E3D, O-320-E3H, O-340-A1A, O-340-A2A, O-340-B1A, AEIO-360-A1A, AEIO-360-A1B, AEIO-360-A1B6, AEIO-360-A1D, AEIO-360-A1E, AEIO-360-A1E6, AEIO-360-A2A, AEIO-360-A2B, AEIO-360-B1B, AEIO-360-B1F, AEIO-360-B1F6, AEIO-360-B1G6, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A
				Lycoming Division AVCO Corporation	O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Oil Seal	AM-3062	M3062	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> AM-3062 <u>Rev:</u> D <u>Date:</u> 01/06/2023 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O-200-A, O-200-B, O-200-C, O-200-D, O-200-X, RR O-200-A, RR O-200-B, RR O-200-C, A100-1, A100-2, C-115-1, C-115-2, C-125-1, C-125-2, C-145-2, C-145-2H, E-165-2, E-165-3, E-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					165-4, E-185-1, E-185-2, E-185-3, E-185-5, E-185-8, E-185-9, E-185-10, E-185-11, E-225-2, E-225-4, E-225-8, E-225-9, IO-240-A, IO-240-B, RR O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O-300-A, O-300-B, O-300-C, O-300-D, O-300-E, RR O-300-A, RR O-300-B, RR O-300-C, RR O-300-D, IO-360-A, IO-360-AB, IO-360-C, IO-360-CB, IO-360-D, IO-360-DB, IO-360-ES, IO-360-G, IO-360-GB, IO-360-H, IO-360-HB, IO-360-J, IO-360-JB, IO-360-K, IO-360-KB, LTSIO-360-E, LTSIO-360-EB,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					LTSIO-360-KB, LTSIO-360-RB, TSIO-360-A, TSIO-360-AB, TSIO-360-B, TSIO-360-C, TSIO-360-CB, TSIO-360-D, TSIO-360-DB, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-FB, TSIO-360-GB, TSIO-360-H, TSIO-360-HB, TSIO-360-JB, TSIO-360-KB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					470-N, IO- 470-P, IO- 470-R, IO- 470-S, IO- 470-U, IO- 470-V, O- 470-A, O- 470-B, O- 470-E, O- 470-G, O- 470-GCI, O- 470-J, O-470- K, O-470-L, O-470-M, O- 470-P, O- 470-R, O- 470-S, O- 470-U, O- 470-2, O-470- 4, O-470-11, O-470-11B, O-470-13, O- 470-13A, O- 470-15, IO- 520-A, IO- 520-B, IO- 520-BA, IO- 520-BB, IO- 520-C, IO- 520-CB, IO- 520-D, IO- 520-E, IO- 520-F, IO- 520-J, IO- 520-K, IO- 520-L, IO- 520-M, IO- 520-MB, LTSIO-520- AE, TSIO- 520-AE, TSIO-520- AF, TSIO- 520-BE, TSIO-520-C,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					TSIO-520-CE, TSIO-520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					235-E1B, O- 235-E2A, O- 235-E2B, O- 235-F1, O- 235-F1B, O- 235-F2A, O- 235-F2B, O- 235-G1, O- 235-G1B, O- 235-G2A, O- 235-G2B, O- 235-H2C, O- 235-J2A, O- 235-J2B, O- 235-K2A, O- 235-K2B, O- 235-K2C, O- 235-L2A, O- 235-L2C, O- 235-M1, O- 235-M2C, O- 235-M3C, O- 235-N2A, O- 235-N2C, O- 235-P1, O- 235-P2A, O- 235-P2C, O- 235-P3C, AEIO-320- D1B, AEIO- 320-D2B, AEIO-320- E1A, AEIO- 320-E1B, AEIO-320- E2A, AEIO- 320-E2B, AIO-320- A1A, AIO- 320-A1B, AIO-320- A2A, AIO- 320-A2B, AIO-320- B1B, AIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-C1B, IO- 320-A1A, IO- 320-A2A, IO- 320-B1A, IO- 320-B1B, IO- 320-B1C, IO- 320-B1D, IO- 320-B1E, IO- 320-B2A, IO- 320-C1A, IO- 320-C1B, IO- 320-D1A, IO- 320-D1B, IO- 320-D1C, IO- 320-E1A, IO- 320-E1B, IO- 320-E2A, IO- 320-E2B, IO- 320-F1A, LIO-320- B1A, LIO- 320-C1A, O- 320-A1A, O- 320-A1B, O- 320-A2A, O- 320-A2B, O- 320-A2C, O- 320-A2D, O- 320-A3A, O- 320-A3B, O- 320-A3C, O- 320-B1A, O- 320-B1B, O- 320-B2A, O- 320-B2B, O- 320-B2D, O- 320-B2E, O- 320-B3A, O- 320-B3B, O- 320-B3C, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C2C, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-C3A, O- 320-C3B, O- 320-C3C, O- 320-D1A, O- 320-D1B, O- 320-D1C, O- 320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2B, O- 320-D2C, O- 320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O- 320-E2H, O- 320-E3D, O- 320-E3H, O- 340-A1A, O- 340-A2A, O- 340-B1A, AEIO-360- A1A, AEIO- 360-A1B, AEIO-360- A1B6, AEIO- 360-A1D, AEIO-360- A1E, AEIO- 360-A1E6, AEIO-360- A2A, AEIO- 360-A2B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					AEIO-360-B1B, AEIO-360-B1F, AEIO-360-B1F6, AEIO-360-B1G6, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A,
				Lycoming Division AVCO Corporation	O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C
Cotter Pin	AM-2556	M2556	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> AM-2540 <u>Rev:</u> B <u>Date:</u> 07/13/2020 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O-200-A, O-200-B, O-200-C, O-200-D, O-200-X, RR O-200-A, RR O-200-B, RR O-200-C, A100-1, A100-2, C-115-1, C-115-2, C-125-1, C-125-2, C-145-2, C-145-2H, E-165-2, E-165-3, E-165-4, E-185-1, E-185-2, E-185-3, E-185-5, E-185-8, E-185-9, E-185-10, E-185-11, E-225-2, E-225-4, E-225-8, E-225-9, IO-240-A, IO-240-B, RR O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					300-A, O- 300-B, O- 300-C, O- 300-D, O- 300-E, RR O- 300-A, RR O- 300-B, RR O- 300-C, RR O- 300-D, IO- 360-A, IO- 360-AB, IO- 360-C, IO- 360-CB, IO- 360-D, IO- 360-DB, IO- 360-ES, IO- 360-G, IO- 360-GB, IO- 360-H, IO- 360-HB, IO- 360-J, IO- 360-JB, IO- 360-K, IO- 360-KB, LTSIO-360- E, LTSIO- 360-EB, LTSIO-360- KB, LTSIO- 360-RB, TSIO-360-A, TSIO-360- AB, TSIO- 360-B, TSIO- 360-C, TSIO- 360-CB, TSIO-360-D, TSIO-360- DB, TSIO- 360-E, TSIO- 360-EB, TSIO-360-F, TSIO-360- FB, TSIO- 360-GB,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					TSIO-360-H, TSIO-360-HB, TSIO-360-JB, TSIO-360-KB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-470-N, IO-470-P, IO-470-R, IO-470-S, IO-470-U, IO-470-V, O-470-A, O-470-B, O-470-E, O-470-G, O-470-GCI, O-470-J, O-470-K, O-470-L, O-470-M, O-470-P, O-470-R, O-470-S, O-470-U, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					470-2, O-470-4, O-470-11, O-470-11B, O-470-13, O-470-13A, O-470-15, IO-520-A, IO-520-B, IO-520-BA, IO-520-BB, IO-520-C, IO-520-CB, IO-520-D, IO-520-E, IO-520-F, IO-520-J, IO-520-K, IO-520-L, IO-520-M, IO-520-MB, LTSIO-520-AE, TSIO-520-AE, TSIO-520-AF, TSIO-520-BE, TSIO-520-C, TSIO-520-CE, TSIO-520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-235-E2B, O-235-F1, O-235-F1B, O-235-F2A, O-235-F2B, O-235-G1, O-235-G1B, O-235-G2A, O-235-G2B, O-235-H2C, O-235-J2A, O-235-J2B, O-235-K2A, O-235-K2B, O-235-K2C, O-235-L2A, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					235-L2C, O- 235-M1, O- 235-M2C, O- 235-M3C, O- 235-N2A, O- 235-N2C, O- 235-P1, O- 235-P2A, O- 235-P2C, O- 235-P3C, AEIO-320- D1B, AEIO- 320-D2B, AEIO-320- E1A, AEIO- 320-E1B, AEIO-320- E2A, AEIO- 320-E2B, AIO-320- A1A, AIO- 320-A1B, AIO-320- A2A, AIO- 320-A2B, AIO-320- B1B, AIO- 320-C1B, IO- 320-A1A, IO- 320-A2A, IO- 320-B1A, IO- 320-B1B, IO- 320-B1C, IO- 320-B1D, IO- 320-B1E, IO- 320-B2A, IO- 320-C1A, IO- 320-C1B, IO- 320-D1A, IO- 320-D1B, IO- 320-D1C, IO- 320-E1A, IO- 320-E1B, IO- 320-E2A, IO- 320-E2B, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-F1A, LIO-320-B1A, LIO-320-C1A, O-320-A1A, O-320-A1B, O-320-A2A, O-320-A2B, O-320-A2C, O-320-A2D, O-320-A3A, O-320-A3B, O-320-A3C, O-320-B1A, O-320-B1B, O-320-B2A, O-320-B2B, O-320-B2D, O-320-B2E, O-320-B3A, O-320-B3B, O-320-B3C, O-320-C1A, O-320-C1B, O-320-C2A, O-320-C2B, O-320-C2C, O-320-C3A, O-320-C3B, O-320-C3C, O-320-D1A, O-320-D1B, O-320-D1C, O-320-D1D, O-320-D1F, O-320-D2A, O-320-D2B, O-320-D2C, O-320-D2F, O-320-D2G, O-320-D2H, O-320-D2J, O-320-D3G, O-320-E1A, O-320-E1B, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-E1C, O-320-E1F, O-320-E1J, O-320-E2A, O-320-E2B, O-320-E2C, O-320-E2D, O-320-E2F, O-320-E2G, O-320-E2H, O-320-E3D, O-320-E3H, O-340-A1A, O-340-A2A, O-340-B1A, AEIO-360-A1A, AEIO-360-A1B, AEIO-360-A1B6, AEIO-360-A1D, AEIO-360-A1E, AEIO-360-A1E6, AEIO-360-A2A, AEIO-360-A2B, AEIO-360-B1B, AEIO-360-B1F, AEIO-360-B1F6, AEIO-360-B1G6, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					390-D3B6, HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A
				Lycoming Division AVCO Corporation	O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing Cap, Assembly	AM-3485	M3485	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> AM-3485 <u>Rev:</u> B <u>Date:</u> 11/20/2018 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O-200-A, O-200-B, O-200-C, O-200-D, O-200-X, RR O-200-A, RR O-200-B, RR O-200-C, A100-1, A100-2, C-115-1, C-115-2, C-125-1, C-125-2, C-145-2, C-145-2H, E-165-2, E-165-3, E-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					165-4, E-185-1, E-185-2, E-185-3, E-185-5, E-185-8, E-185-9, E-185-10, E-185-11, E-225-2, E-225-4, E-225-8, E-225-9, IO-240-A, IO-240-B, RR O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O-300-A, O-300-B, O-300-C, O-300-D, O-300-E, RR O-300-A, RR O-300-B, RR O-300-C, RR O-300-D, IO-360-A, IO-360-AB, IO-360-C, IO-360-CB, IO-360-D, IO-360-DB, IO-360-ES, IO-360-G, IO-360-GB, IO-360-H, IO-360-HB, IO-360-J, IO-360-JB, IO-360-K, IO-360-KB, LTSIO-360-E, LTSIO-360-EB,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					LTSIO-360-KB, LTSIO-360-RB, TSIO-360-A, TSIO-360-AB, TSIO-360-B, TSIO-360-C, TSIO-360-CB, TSIO-360-D, TSIO-360-DB, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-FB, TSIO-360-GB, TSIO-360-H, TSIO-360-HB, TSIO-360-JB, TSIO-360-KB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					470-N, IO- 470-P, IO- 470-R, IO- 470-S, IO- 470-U, IO- 470-V, O- 470-A, O- 470-B, O- 470-E, O- 470-G, O- 470-GCI, O- 470-J, O-470- K, O-470-L, O-470-M, O- 470-P, O- 470-R, O- 470-S, O- 470-U, O- 470-2, O-470- 4, O-470-11, O-470-11B, O-470-13, O- 470-13A, O- 470-15, IO- 520-A, IO- 520-B, IO- 520-BA, IO- 520-BB, IO- 520-C, IO- 520-CB, IO- 520-D, IO- 520-E, IO- 520-F, IO- 520-J, IO- 520-K, IO- 520-L, IO- 520-M, IO- 520-MB, LTSIO-520- AE, TSIO- 520-AE, TSIO-520- AF, TSIO- 520-BE, TSIO-520-C,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					TSIO-520-CE, TSIO-520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					235-E1B, O- 235-E2A, O- 235-E2B, O- 235-F1, O- 235-F1B, O- 235-F2A, O- 235-F2B, O- 235-G1, O- 235-G1B, O- 235-G2A, O- 235-G2B, O- 235-H2C, O- 235-J2A, O- 235-J2B, O- 235-K2A, O- 235-K2B, O- 235-K2C, O- 235-L2A, O- 235-L2C, O- 235-M1, O- 235-M2C, O- 235-M3C, O- 235-N2A, O- 235-N2C, O- 235-P1, O- 235-P2A, O- 235-P2C, O- 235-P3C, AEIO-320- D1B, AEIO- 320-D2B, AEIO-320- E1A, AEIO- 320-E1B, AEIO-320- E2A, AEIO- 320-E2B, AIO-320- A1A, AIO- 320-A1B, AIO-320- A2A, AIO- 320-A2B, AIO-320- B1B, AIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-C1B, IO- 320-A1A, IO- 320-A2A, IO- 320-B1A, IO- 320-B1B, IO- 320-B1C, IO- 320-B1D, IO- 320-B1E, IO- 320-B2A, IO- 320-C1A, IO- 320-C1B, IO- 320-D1A, IO- 320-D1B, IO- 320-D1C, IO- 320-E1A, IO- 320-E1B, IO- 320-E2A, IO- 320-E2B, IO- 320-F1A, LIO-320- B1A, LIO- 320-C1A, O- 320-A1A, O- 320-A1B, O- 320-A2A, O- 320-A2B, O- 320-A2C, O- 320-A2D, O- 320-A3A, O- 320-A3B, O- 320-A3C, O- 320-B1A, O- 320-B1B, O- 320-B2A, O- 320-B2B, O- 320-B2D, O- 320-B2E, O- 320-B3A, O- 320-B3B, O- 320-B3C, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C2C, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-C3A, O- 320-C3B, O- 320-C3C, O- 320-D1A, O- 320-D1B, O- 320-D1C, O- 320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2B, O- 320-D2C, O- 320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O- 320-E2H, O- 320-E3D, O- 320-E3H, O- 340-A1A, O- 340-A2A, O- 340-B1A, AEIO-360- A1A, AEIO- 360-A1B, AEIO-360- A1B6, AEIO- 360-A1D, AEIO-360- A1E, AEIO- 360-A1E6, AEIO-360- A2A, AEIO- 360-A2B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					AEIO-360-B1B, AEIO-360-B1F, AEIO-360-B1F6, AEIO-360-B1G6, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-540-E1C5, IO-540- G1A5, IO- 540-G1B5, IO-540- G1C5, IO- 540-G1D5, IO-540- G1E5, IO- 540-G1F5, IO-540-J4A5, IO-540- K1A5, IO- 540-K1B5, IO-540- K1C5, IO- 540-K1D5, IO-540- K1E5, IO- 540-K1F5, IO-540- K1G5, IO- 540-K1H5, IO-540-K1J5, IO-540- K1K5, IO- 540-K2A5, IO-540- L1A5, IO- 540-L1C5, IO-540- M1A5, IO- 540-N1A5, IO-540-P1A5, IO-540- R1A5, IO- 540-S1A5, IO-540-T4B5, IO-540- V4A5, IO- 540-W1A5, IO-540- AA1A5, IO- 540-AA1B5, IO-540-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A
				Lycoming Division AVCO Corporation	O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C
Wave Spring Washer	AM-3217	M-3217	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> AM-3217 <u>Rev:</u> C <u>Date:</u> 02/15/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, RR C90-8F, RR

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C90-8FJ, O- 200-A, O- 200-B, O- 200-C, O- 200-D, O- 200-X, RR O- 200-A, RR O- 200-B, RR O- 200-C, A100- 1, A100-2, C- 115-1, C-115- 2, C-125-1, C- 125-2, C-145- 2, C-145- 2H, E-165-2, E- 165-3, E-165- 4, E-185-1, E- 185-2, E-185- 3, E-185-5, E- 185-8, E-185- 9, E-185-10, E- 185-11, E-225- 2, E-225-4, E- 225-8, E-225- 9, IO-240-A, IO- 240-B, RR O- 240-A, GO-300- A, GO-300-B, GO- 300-C, GO-300- D, GO-300-E, GO- 300-F, O-300-A, O- 300-B, O-300-C, O- 300-D, O-300-E, RR O- 300-A, RR O-300-B, RR O- 300-C, RR O-300-D, IO- 360-A, IO-360-AB, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-C, IO- 360-CB, IO- 360-D, IO- 360-DB, IO- 360-ES, IO- 360-G, IO- 360-GB, IO- 360-H, IO- 360-HB, IO- 360-J, IO- 360-JB, IO- 360-K, IO- 360-KB, LTSIO-360- E, LTSIO- 360-EB, LTSIO-360- KB, LTSIO- 360-RB, TSIO-360-A, TSIO-360- AB, TSIO- 360-B, TSIO- 360-C, TSIO- 360-CB, TSIO-360-D, TSIO-360- DB, TSIO- 360-E, TSIO- 360-EB, TSIO-360-F, TSIO-360- FB, TSIO- 360-GB, TSIO-360-H, TSIO-360- HB, TSIO- 360-JB, TSIO-360- KB, TSIO- 360-LB, TSIO-360- MB, TSIO- 360-RB, TSIO-360-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					SB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-470-N, IO-470-P, IO-470-R, IO-470-S, IO-470-U, IO-470-V, O-470-A, O-470-B, O-470-E, O-470-G, O-470-GCI, O-470-J, O-470-K, O-470-L, O-470-M, O-470-P, O-470-R, O-470-S, O-470-U, O-470-2, O-470-4, O-470-11, O-470-11B, O-470-13, O-470-13A, O-470-15, IO-520-A, IO-520-B, IO-520-BA, IO-520-BB, IO-520-C, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					520-CB, IO- 520-D, IO- 520-E, IO- 520-F, IO- 520-J, IO- 520-K, IO- 520-L, IO- 520-M, IO- 520-MB, LTSIO-520- AE, TSIO- 520-AE, TSIO-520- AF, TSIO- 520-BE, TSIO-520-C, TSIO-520- CE, TSIO- 520-D, TSIO- 520-DB, TSIO-520-G, TSIO-520-H, TSIO-520- KB, TSIO- 520-M, TSIO-520-N, TSIO-520- NB, TSIO- 520-P, TSIO- 520-R, TSIO- 520-T, TSIO- 520-UB, IO- 550-A, IO- 550-B, IO- 550-C, IO- 550-D, IO- 550-E, IO- 550-F, IO- 550-L, TSIO- 550-C, TSIO- 550-E, TSIOL-550- A, TSIOL- 550-B, TSIOL-550-C

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-235-E2B, O-235-F1, O-235-F1B, O-235-F2A, O-235-F2B, O-235-G1, O-235-G1B, O-235-G2A, O-235-G2B, O-235-H2C, O-235-J2A, O-235-J2B, O-235-K2A, O-235-K2B, O-235-K2C, O-235-L2A, O-235-L2C, O-235-M1, O-235-M2C, O-235-M3C, O-235-N2A, O-235-N2C, O-235-P1, O-235-P2A, O-235-P2C, O-235-P3C, AEIO-320-D1B, AEIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-D2B, AEIO-320-E1A, AEIO-320-E1B, AEIO-320-E2A, AEIO-320-E2B, AIO-320-A1A, AIO-320-A1B, AIO-320-A2A, AIO-320-A2B, AIO-320-B1B, AIO-320-C1B, IO-320-A1A, IO-320-A2A, IO-320-B1A, IO-320-B1B, IO-320-B1C, IO-320-B1D, IO-320-B1E, IO-320-B2A, IO-320-C1A, IO-320-C1B, IO-320-D1A, IO-320-D1B, IO-320-D1C, IO-320-E1A, IO-320-E1B, IO-320-E2A, IO-320-E2B, IO-320-F1A, LIO-320-B1A, LIO-320-C1A, O-320-A1A, O-320-A1B, O-320-A2A, O-320-A2B, O-320-A2C, O-320-A2D, O-320-A3A, O-320-A3B, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-A3C, O- 320-B1A, O- 320-B1B, O- 320-B2A, O- 320-B2B, O- 320-B2D, O- 320-B2E, O- 320-B3A, O- 320-B3B, O- 320-B3C, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C2C, O- 320-C3A, O- 320-C3B, O- 320-C3C, O- 320-D1A, O- 320-D1B, O- 320-D1C, O- 320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2B, O- 320-D2C, O- 320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O- 320-E2H, O- 320-E3D, O- 320-E3H, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					340-A1A, O-340-A2A, O-340-B1A, AEIO-360-A1A, AEIO-360-A1B, AEIO-360-A1B6, AEIO-360-A1D, AEIO-360-A1E, AEIO-360-A1E6, AEIO-360-A2A, AEIO-360-A2B, AEIO-360-B1B, AEIO-360-B1F, AEIO-360-B1F6, AEIO-360-B1G6, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A
				Lycoming Division AVCO Corporation	O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C
Cam	AM3611	M3611, M1522	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> AM3611 <u>Rev:</u> D <u>Date:</u> 10/02/2015 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O-200-A, O-200-B, O-200-C, O-200-D, O-200-X, RR O-200-A, RR O-200-B, RR O-200-C, A100-1, A100-2, C-115-1, C-115-2, C-125-1, C-125-2, C-145-2, C-145-2H, E-165-2, E-165-3, E-165-4, E-185-1, E-185-2, E-185-3, E-185-5, E-185-8, E-185-9, E-185-10, E-185-11, E-225-2, E-225-4, E-225-8, E-225-9, IO-240-A, IO-240-B, RR

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O-300-A, O-300-B, O-300-C, O-300-D, O-300-E, RR O-300-A, RR O-300-B, RR O-300-C, RR O-300-D, IO-360-A, IO-360-AB, IO-360-C, IO-360-CB, IO-360-D, IO-360-DB, IO-360-ES, IO-360-G, IO-360-GB, IO-360-H, IO-360-HB, IO-360-J, IO-360-JB, IO-360-K, IO-360-KB, LTSIO-360-E, LTSIO-360-EB, LTSIO-360-KB, LTSIO-360-RB, TSIO-360-A, TSIO-360-AB, TSIO-360-B, TSIO-360-C, TSIO-360-CB, TSIO-360-D, TSIO-360-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					DB, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-FB, TSIO-360-GB, TSIO-360-H, TSIO-360-HB, TSIO-360-JB, TSIO-360-KB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-470-N, IO-470-P, IO-470-R, IO-470-S, IO-470-U, IO-470-V, O-470-A, O-470-B, O-470-E, O-470-G, O-470-GCI, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					470-J, O-470-K, O-470-L, O-470-M, O-470-P, O-470-R, O-470-S, O-470-U, O-470-2, O-470-4, O-470-11, O-470-11B, O-470-13, O-470-13A, O-470-15, IO-520-A, IO-520-B, IO-520-BA, IO-520-BB, IO-520-C, IO-520-CB, IO-520-D, IO-520-E, IO-520-F, IO-520-J, IO-520-K, IO-520-L, IO-520-M, IO-520-MB, LTSIO-520-AE, TSIO-520-AE, TSIO-520-AF, TSIO-520-BE, TSIO-520-C, TSIO-520-CE, TSIO-520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-235-E2B, O-235-F1, O-235-F1B, O-235-F2A, O-235-F2B, O-235-G1, O-235-G1B, O-235-G2A, O-235-G2B, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					235-H2C, O- 235-J2A, O- 235-J2B, O- 235-K2A, O- 235-K2B, O- 235-K2C, O- 235-L2A, O- 235-L2C, O- 235-M1, O- 235-M2C, O- 235-M3C, O- 235-N2A, O- 235-N2C, O- 235-P1, O- 235-P2A, O- 235-P2C, O- 235-P3C, AEIO-320- D1B, AEIO- 320-D2B, AEIO-320- E1A, AEIO- 320-E1B, AEIO-320- E2A, AEIO- 320-E2B, AIO-320- A1A, AIO- 320-A1B, AIO-320- A2A, AIO- 320-A2B, AIO-320- B1B, AIO- 320-C1B, IO- 320-A1A, IO- 320-A2A, IO- 320-B1A, IO- 320-B1B, IO- 320-B1C, IO- 320-B1D, IO- 320-B1E, IO- 320-B2A, IO- 320-C1A, IO- 320-C1B, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-D1A, IO- 320-D1B, IO- 320-D1C, IO- 320-E1A, IO- 320-E1B, IO- 320-E2A, IO- 320-E2B, IO- 320-F1A, LIO-320- B1A, LIO- 320-C1A, O- 320-A1A, O- 320-A1B, O- 320-A2A, O- 320-A2B, O- 320-A2C, O- 320-A2D, O- 320-A3A, O- 320-A3B, O- 320-A3C, O- 320-B1A, O- 320-B1B, O- 320-B2A, O- 320-B2B, O- 320-B2D, O- 320-B2E, O- 320-B3A, O- 320-B3B, O- 320-B3C, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C2C, O- 320-C3A, O- 320-C3B, O- 320-C3C, O- 320-D1A, O- 320-D1B, O- 320-D1C, O- 320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2B, O- 320-D2C, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O- 320-E2H, O- 320-E3D, O- 320-E3H, O- 340-A1A, O- 340-A2A, O- 340-B1A, AEIO-360- A1A, AEIO- 360-A1B, AEIO-360- A1B6, AEIO- 360-A1D, AEIO-360- A1E, AEIO- 360-A1E6, AEIO-360- A2A, AEIO- 360-A2B, AEIO-360- B1B, AEIO- 360-B1F, AEIO-360- B1F6, AEIO- 360-B1G6, AEIO-360- B1H, AEIO- 360-B2F, AEIO-360- B2F6, AEIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, LTIO-540-J2B, LTIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
				Lycoming Division AVCO Corporation	AH1A, TIO-540-AJ1A O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C
Capacitor	AK-3984	M3183, K3984	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> AK-3984 <u>Rev:</u> H <u>Date:</u> 02/15/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O-200-A, O-200-B, O-200-C, O-200-D, O-200-X, RR O-200-A, RR O-200-B, RR O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					200-C, A100-1, A100-2, C-115-1, C-115-2, C-125-1, C-125-2, C-145-2, C-145-2H, E-165-2, E-165-3, E-165-4, E-185-1, E-185-2, E-185-3, E-185-5, E-185-8, E-185-9, E-185-10, E-185-11, E-225-2, E-225-4, E-225-8, E-225-9, IO-240-A, IO-240-B, RR O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O-300-A, O-300-B, O-300-C, O-300-D, O-300-E, RR O-300-A, RR O-300-B, RR O-300-C, RR O-300-D, IO-360-A, IO-360-AB, IO-360-C, IO-360-CB, IO-360-D, IO-360-DB, IO-360-ES, IO-360-G, IO-360-GB, IO-360-H, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-HB, IO-360-J, IO-360-JB, IO-360-K, IO-360-KB, LTSIO-360-E, LTSIO-360-EB, LTSIO-360-KB, LTSIO-360-RB, TSIO-360-A, TSIO-360-AB, TSIO-360-B, TSIO-360-C, TSIO-360-CB, TSIO-360-D, TSIO-360-DB, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-FB, TSIO-360-GB, TSIO-360-H, TSIO-360-HB, TSIO-360-JB, TSIO-360-KB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					470-E, IO- 470-F, IO- 470-G, IO- 470-H, IO- 470-J, IO- 470-K, IO- 470-L, IO- 470-M, IO- 470-N, IO- 470-P, IO- 470-R, IO- 470-S, IO- 470-U, IO- 470-V, O- 470-A, O- 470-B, O- 470-E, O- 470-G, O- 470-GCI, O- 470-J, O-470- K, O-470-L, O-470-M, O- 470-P, O- 470-R, O- 470-S, O- 470-U, O- 470-2, O-470- 4, O-470-11, O-470-11B, O-470-13, O- 470-13A, O- 470-15, IO- 520-A, IO- 520-B, IO- 520-BA, IO- 520-BB, IO- 520-C, IO- 520-CB, IO- 520-D, IO- 520-E, IO- 520-F, IO- 520-J, IO- 520-K, IO- 520-L, IO- 520-M, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					520-MB, LTSIO-520-AE, TSIO-520-AE, TSIO-520-AF, TSIO-520-BE, TSIO-520-C, TSIO-520-CE, TSIO-520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-235-E2B, O-235-F1, O-235-F1B, O-235-F2A, O-235-F2B, O-235-G1, O-235-G1B, O-235-G2A, O-235-G2B, O-235-H2C, O-235-J2A, O-235-J2B, O-235-K2A, O-235-K2B, O-235-K2C, O-235-L2A, O-235-L2C, O-235-M1, O-235-M2C, O-235-M3C, O-235-N2A, O-235-N2C, O-235-P1, O-235-P2A, O-235-P2C, O-235-P3C, AEIO-320-D1B, AEIO-320-D2B, AEIO-320-E1A, AEIO-320-E1B, AEIO-320-E2A, AEIO-320-E2B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					AIO-320-A1A, AIO-320-A1B, AIO-320-A2A, AIO-320-A2B, AIO-320-B1B, AIO-320-C1B, IO-320-A1A, IO-320-A2A, IO-320-B1A, IO-320-B1B, IO-320-B1C, IO-320-B1D, IO-320-B1E, IO-320-B2A, IO-320-C1A, IO-320-C1B, IO-320-D1A, IO-320-D1B, IO-320-D1C, IO-320-E1A, IO-320-E1B, IO-320-E2A, IO-320-E2B, IO-320-F1A, LIO-320-B1A, LIO-320-C1A, O-320-A1A, O-320-A1B, O-320-A2A, O-320-A2B, O-320-A2C, O-320-A2D, O-320-A3A, O-320-A3B, O-320-A3C, O-320-B1A, O-320-B1B, O-320-B2A, O-320-B2B, O-320-B2D, O-320-B2E, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-B3A, O- 320-B3B, O- 320-B3C, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C2C, O- 320-C3A, O- 320-C3B, O- 320-C3C, O- 320-D1A, O- 320-D1B, O- 320-D1C, O- 320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2B, O- 320-D2C, O- 320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O- 320-E2H, O- 320-E3D, O- 320-E3H, O- 340-A1A, O- 340-A2A, O- 340-B1A, AEIO-360- A1A, AEIO- 360-A1B, AEIO-360-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					A1B6, AEIO-360-A1D, AEIO-360-A1E, AEIO-360-A1E6, AEIO-360-A2A, AEIO-360-A2B, AEIO-360-B1B, AEIO-360-B1F, AEIO-360-B1F6, AEIO-360-B1G6, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A
				Lycoming Division AVCO Corporation	O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C
Coil, Ignition	AK-3975	M3009, M3114, M3525, K3975, K3975	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> AK-3975 <u>Rev:</u> D <u>Date:</u> 01/29/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-12F, RR C90-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					12FH, RR C90-12FJ, RR C90- 12FP, RR C90-14F, RR C90-14FH, RR C90- 14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O- 200-A, O- 200-B, O- 200-C, O- 200-D, O- 200-X, RR O- 200-A, RR O- 200-B, RR O- 200-C, A100- 1, A100-2, C- 115-1, C-115- 2, C-125-1, C-125-2, C- 145-2, C-145- 2H, E-165-2, E-165-3, E- 165-4, E-185- 1, E-185-2, E- 185-3, E-185- 5, E-185-8, E- 185-9, E-185- 10, E-185-11, E-225-2, E- 225-4, E-225- 8, E-225-9, IO-240-A, IO-240-B, RR O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O- 300-A, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					300-B, O- 300-C, O- 300-D, O- 300-E, RR O- 300-A, RR O- 300-B, RR O- 300-C, RR O- 300-D, IO- 360-A, IO- 360-AB, IO- 360-C, IO- 360-CB, IO- 360-D, IO- 360-DB, IO- 360-ES, IO- 360-G, IO- 360-GB, IO- 360-H, IO- 360-HB, IO- 360-J, IO- 360-JB, IO- 360-K, IO- 360-KB, LTSIO-360- E, LTSIO- 360-EB, LTSIO-360- KB, LTSIO- 360-RB, TSIO-360-A, TSIO-360- AB, TSIO- 360-B, TSIO- 360-C, TSIO- 360-CB, TSIO-360-D, TSIO-360- DB, TSIO- 360-E, TSIO- 360-EB, TSIO-360-F, TSIO-360- FB, TSIO- 360-GB, TSIO-360-H,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					TSIO-360-HB, TSIO-360-JB, TSIO-360-KB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-470-N, IO-470-P, IO-470-R, IO-470-S, IO-470-U, IO-470-V, O-470-A, O-470-B, O-470-E, O-470-G, O-470-GCI, O-470-J, O-470-K, O-470-L, O-470-M, O-470-P, O-470-R, O-470-S, O-470-U, O-470-2, O-470-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					4, O-470-11, O-470-11B, O-470-13, O-470-13A, O-470-15, IO-520-A, IO-520-B, IO-520-BA, IO-520-BB, IO-520-C, IO-520-CB, IO-520-D, IO-520-E, IO-520-F, IO-520-J, IO-520-K, IO-520-L, IO-520-M, IO-520-MB, LTSIO-520-AE, TSIO-520-AE, TSIO-520-AF, TSIO-520-BE, TSIO-520-C, TSIO-520-CE, TSIO-520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-235-E2B, O-235-F1, O-235-F1B, O-235-F2A, O-235-F2B, O-235-G1, O-235-G1B, O-235-G2A, O-235-G2B, O-235-H2C, O-235-J2A, O-235-J2B, O-235-K2A, O-235-K2B, O-235-K2C, O-235-L2A, O-235-L2C, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					235-M1, O- 235-M2C, O- 235-M3C, O- 235-N2A, O- 235-N2C, O- 235-P1, O- 235-P2A, O- 235-P2C, O- 235-P3C, AEIO-320- D1B, AEIO- 320-D2B, AEIO-320- E1A, AEIO- 320-E1B, AEIO-320- E2A, AEIO- 320-E2B, AIO-320- A1A, AIO- 320-A1B, AIO-320- A2A, AIO- 320-A2B, AIO-320- B1B, AIO- 320-C1B, IO- 320-A1A, IO- 320-A2A, IO- 320-B1A, IO- 320-B1B, IO- 320-B1C, IO- 320-B1D, IO- 320-B1E, IO- 320-B2A, IO- 320-C1A, IO- 320-C1B, IO- 320-D1A, IO- 320-D1B, IO- 320-D1C, IO- 320-E1A, IO- 320-E1B, IO- 320-E2A, IO- 320-E2B, IO- 320-F1A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					LIO-320-B1A, LIO-320-C1A, O-320-A1A, O-320-A1B, O-320-A2A, O-320-A2B, O-320-A2C, O-320-A2D, O-320-A3A, O-320-A3B, O-320-A3C, O-320-B1A, O-320-B1B, O-320-B2A, O-320-B2B, O-320-B2D, O-320-B2E, O-320-B3A, O-320-B3B, O-320-B3C, O-320-C1A, O-320-C1B, O-320-C2A, O-320-C2B, O-320-C2C, O-320-C3A, O-320-C3B, O-320-C3C, O-320-D1A, O-320-D1B, O-320-D1C, O-320-D1D, O-320-D1F, O-320-D2A, O-320-D2B, O-320-D2C, O-320-D2F, O-320-D2G, O-320-D2H, O-320-D2J, O-320-D3G, O-320-E1A, O-320-E1B, O-320-E1C, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-E1F, O-320-E1J, O-320-E2A, O-320-E2B, O-320-E2C, O-320-E2D, O-320-E2F, O-320-E2G, O-320-E2H, O-320-E3D, O-320-E3H, O-340-A1A, O-340-A2A, O-340-B1A, AEIO-360-A1A, AEIO-360-A1B, AEIO-360-A1B6, AEIO-360-A1D, AEIO-360-A1E, AEIO-360-A1E6, AEIO-360-A2A, AEIO-360-A2B, AEIO-360-B1B, AEIO-360-B1F, AEIO-360-B1F6, AEIO-360-B1G6, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A
				Lycoming Division AVCO Corporation	O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Impulse Coupling Spring	ES917	M917	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES917 <u>Rev:</u> C <u>Date:</u> 03/01/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-8, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90- 8FJ, RR C90- 12F, RR C90- 12FH, RR C90-12FJ, RR C90- 12FP, RR C90-14F, RR C90-14FH, RR C90- 14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O- 200-A, O- 200-B, O- 200-C, O- 200-D, O- 200-X, RR O- 200-A, RR O- 200-B, RR O- 200-C, A100- 1, A100-2, C- 115-1, C-115- 2, C-125-1, C-125-2, C- 145-2, C-145- 2H, E-165-2, E-165-3, E- 165-4, E-185- 1, E-185-2, E- 185-3, E-185- 5, E-185-8, E- 185-9, E-185- 10, E-185-11, E-225-2, E-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					225-4, E-225-8, E-225-9, IO-240-A, IO-240-B, RR O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O-300-A, O-300-B, O-300-C, O-300-D, O-300-E, RR O-300-A, RR O-300-B, RR O-300-C, RR O-300-D, IO-360-A, IO-360-AB, IO-360-C, IO-360-CB, IO-360-D, IO-360-DB, IO-360-ES, IO-360-G, IO-360-GB, IO-360-H, IO-360-HB, IO-360-J, IO-360-JB, IO-360-K, IO-360-KB, LTSIO-360-E, LTSIO-360-EB, LTSIO-360-KB, LTSIO-360-RB, TSIO-360-A, TSIO-360-AB, TSIO-360-B, TSIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-C, TSIO-360-CB, TSIO-360-D, TSIO-360-DB, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-FB, TSIO-360-GB, TSIO-360-H, TSIO-360-HB, TSIO-360-JB, TSIO-360-KB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-470-N, IO-470-P, IO-470-R, IO-470-S, IO-470-U, IO-470-V, O-470-A, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					470-B, O- 470-E, O- 470-G, O- 470-GCI, O- 470-J, O-470- K, O-470-L, O-470-M, O- 470-P, O- 470-R, O- 470-S, O- 470-U, O- 470-2, O-470- 4, O-470-11, O-470-11B, O-470-13, O- 470-13A, O- 470-15, IO- 520-A, IO- 520-B, IO- 520-BA, IO- 520-BB, IO- 520-C, IO- 520-CB, IO- 520-D, IO- 520-E, IO- 520-F, IO- 520-J, IO- 520-K, IO- 520-L, IO- 520-M, IO- 520-MB, LTSIO-520- AE, TSIO- 520-AE, TSIO-520- AF, TSIO- 520-BE, TSIO-520-C, TSIO-520- CE, TSIO- 520-D, TSIO- 520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Continental Motors Inc.	A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E2A, O-235-E2B, O-235-F1, O-235-F2A, O-235-F2B, O-235-G1, O-235-G2A, O-235-G2B, O-235-H2C, O-235-J2A, O-235-J2B, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					235-K2A, O- 235-K2B, O- 235-K2C, O- 235-L2A, O- 235-L2C, O- 235-M1, O- 235-M2C, O- 235-M3C, O- 235-N2A, O- 235-N2C, O- 235-P1, O- 235-P2A, O- 235-P2C, O- 235-P3C, AEIO-320- D1B, AEIO- 320-D2B, AEIO-320- E1A, AEIO- 320-E1B, AEIO-320- E2A, AEIO- 320-E2B, AIO-320- A1B, AIO- 320-A2B, AIO-320- B1B, AIO- 320-C1B, IO- 320-B1A, IO- 320-B1B, IO- 320-B1C, IO- 320-B1E, IO- 320-B2A, IO- 320-C1A, IO- 320-C1B, IO- 320-D1A, IO- 320-D1B, IO- 320-D1C, IO- 320-E1A, IO- 320-E1B, IO- 320-E2A, IO- 320-E2B, IO- 320-F1A, LIO-320-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					B1A, LIO- 320-C1A, O- 320-A1A, O- 320-A1B, O- 320-A2A, O- 320-A2B, O- 320-A2D, O- 320-A3A, O- 320-A3B, O- 320-B1A, O- 320-B1B, O- 320-B2A, O- 320-B2B, O- 320-B2D, O- 320-B2E, O- 320-B3A, O- 320-B3B, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C3A, O- 320-C3B, O- 320-D1A, O- 320-D1C, O- 320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2C, O- 320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O- 320-E2H, O- 320-E3D, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-E3H, O-340-A1A, O-340-A2A, O-340-B1A, AEIO-360-A1B, AEIO-360-A1B6, AEIO-360-A1D, AEIO-360-A1E, AEIO-360-A1E6, AEIO-360-A2B, AEIO-360-B1F, AEIO-360-B1F6, AEIO-360-B1G6, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1B, AIO-360-A2B, AIO-360-B1B, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2B, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-B2F6, IO-360-B4A, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B2A, O-360-B2C,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-C1A, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1D5, IO-540-C2C, IO-540-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					D4B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1F5, IO-540-K1A5, IO-540-K1B5, IO-540-K1E5, IO-540-K1G5, IO-540-K1H5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A2B, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-B1B5, O-540-B2B5, O-540-B2C5, O-540-B4B5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A
				Lycoming Division AVCO Corporation	O-290-D, O-290-D2, O-290-D2A, O-290-D2B
Clamp, Bearing Cap	ES3018	M3018	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3018 <u>Rev:</u> B <u>Date:</u> 03/01/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, RR

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C90-8F, RR C90-8FJ, O- 200-A, O- 200-B, O- 200-C, O- 200-D, O- 200-X, RR O- 200-A, RR O- 200-B, RR O- 200-C, A100- 1, A100-2, C- 115-1, C-115- 2, C-125-1, C-125-2, C- 145-2, C-145- 2H, E-165-2, E-165-3, E- 165-4, E-185- 1, E-185-2, E- 185-3, E-185- 5, E-185-8, E- 185-9, E-185- 10, E-185-11, E-225-2, E- 225-4, E-225- 8, E-225-9, IO-240-A, IO-240-B, RR O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O- 300-A, O- 300-B, O- 300-C, O- 300-D, O- 300-E, RR O- 300-A, RR O- 300-B, RR O- 300-C, RR O- 300-D, IO- 360-A, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-AB, IO- 360-C, IO- 360-CB, IO- 360-D, IO- 360-DB, IO- 360-ES, IO- 360-G, IO- 360-GB, IO- 360-H, IO- 360-HB, IO- 360-J, IO- 360-JB, IO- 360-K, IO- 360-KB, LTSIO-360- E, LTSIO- 360-EB, LTSIO-360- KB, LTSIO- 360-RB, TSIO-360-A, TSIO-360- AB, TSIO- 360-B, TSIO- 360-C, TSIO- 360-CB, TSIO-360-D, TSIO-360- DB, TSIO- 360-E, TSIO- 360-EB, TSIO-360-F, TSIO-360- FB, TSIO- 360-GB, TSIO-360-H, TSIO-360- HB, TSIO- 360-JB, TSIO-360- KB, TSIO- 360-LB, TSIO-360- MB, TSIO- 360-RB,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					TSIO-360-SB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-470-N, IO-470-P, IO-470-R, IO-470-S, IO-470-U, IO-470-V, O-470-A, O-470-B, O-470-E, O-470-G, O-470-GCI, O-470-J, O-470-K, O-470-L, O-470-M, O-470-P, O-470-R, O-470-S, O-470-U, O-470-2, O-470-4, O-470-11, O-470-11B, O-470-13, O-470-13A, O-470-15, IO-520-A, IO-520-B, IO-520-BA, IO-520-BB, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					520-C, IO-520-CB, IO-520-D, IO-520-E, IO-520-F, IO-520-J, IO-520-K, IO-520-L, IO-520-M, IO-520-MB, LTSIO-520-AE, TSIO-520-AE, TSIO-520-AF, TSIO-520-BE, TSIO-520-C, TSIO-520-CE, TSIO-520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					550-B, TSIOL-550-C
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-235-E2B, O-235-F1, O-235-F1B, O-235-F2A, O-235-F2B, O-235-G1, O-235-G1B, O-235-G2A, O-235-G2B, O-235-H2C, O-235-J2A, O-235-J2B, O-235-K2A, O-235-K2B, O-235-K2C, O-235-L2A, O-235-L2C, O-235-M1, O-235-M2C, O-235-M3C, O-235-N2A, O-235-N2C, O-235-P1, O-235-P2A, O-235-P2C, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					235-P3C, AEIO-320-D1B, AEIO-320-D2B, AEIO-320-E1A, AEIO-320-E1B, AEIO-320-E2A, AEIO-320-E2B, AIO-320-A1A, AIO-320-A1B, AIO-320-A2A, AIO-320-A2B, AIO-320-B1B, AIO-320-C1B, IO-320-A1A, IO-320-A2A, IO-320-B1A, IO-320-B1B, IO-320-B1C, IO-320-B1D, IO-320-B1E, IO-320-B2A, IO-320-C1A, IO-320-C1B, IO-320-D1A, IO-320-D1B, IO-320-D1C, IO-320-E1A, IO-320-E1B, IO-320-E2A, IO-320-E2B, IO-320-F1A, LIO-320-B1A, LIO-320-C1A, O-320-A1A, O-320-A1B, O-320-A2A, O-320-A2B, O-320-A2C, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-A2D, O- 320-A3A, O- 320-A3B, O- 320-A3C, O- 320-B1A, O- 320-B1B, O- 320-B2A, O- 320-B2B, O- 320-B2D, O- 320-B2E, O- 320-B3A, O- 320-B3B, O- 320-B3C, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C2C, O- 320-C3A, O- 320-C3B, O- 320-C3C, O- 320-D1A, O- 320-D1B, O- 320-D1C, O- 320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2B, O- 320-D2C, O- 320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-E2H, O- 320-E3D, O- 320-E3H, O- 340-A1A, O- 340-A2A, O- 340-B1A, AEIO-360- A1A, AEIO- 360-A1B, AEIO-360- A1B6, AEIO- 360-A1D, AEIO-360- A1E, AEIO- 360-A1E6, AEIO-360- A2A, AEIO- 360-A2B, AEIO-360- B1B, AEIO- 360-B1F, AEIO-360- B1F6, AEIO- 360-B1G6, AEIO-360- B1H, AEIO- 360-B2F, AEIO-360- B2F6, AEIO- 360-B4A, AEIO-360- H1A, AEIO- 360-H1B, AIO-360- A1A, AIO- 360-A1B, AIO-360- A2A, AIO- 360-A2B, AIO-360- B1B, HIO- 360-A1A, HIO-360- B1A, HIO- 360-B1B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A
				Lycoming Division AVCO Corporation	O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C
Coil Wedge	ES3040	M3040	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3040 <u>Rev:</u> D <u>Date:</u> 03/04/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O-200-A, O-200-B, O-200-C, O-200-D, O-200-X, RR O-200-A, RR O-200-B, RR O-200-C, A100-1, A100-2, C-115-1, C-115-2, C-125-1, C-125-2, C-145-2, C-145-2H, E-165-2, E-165-3, E-165-4, E-185-1, E-185-2, E-185-3, E-185-5, E-185-8, E-185-9, E-185-10, E-185-11, E-225-2, E-225-4, E-225-8, E-225-9,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-240-A, IO-240-B, RR O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O- 300-A, O- 300-B, O- 300-C, O- 300-D, O- 300-E, RR O- 300-A, RR O- 300-B, RR O- 300-C, RR O- 300-D, IO- 360-A, IO- 360-AB, IO- 360-C, IO- 360-CB, IO- 360-D, IO- 360-DB, IO- 360-ES, IO- 360-G, IO- 360-GB, IO- 360-H, IO- 360-HB, IO- 360-J, IO- 360-JB, IO- 360-K, IO- 360-KB, LTSIO-360- E, LTSIO- 360-EB, LTSIO-360- KB, LTSIO- 360-RB, TSIO-360-A, TSIO-360- AB, TSIO- 360-B, TSIO- 360-C, TSIO- 360-CB,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					TSIO-360-D, TSIO-360-DB, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-FB, TSIO-360-GB, TSIO-360-H, TSIO-360-HB, TSIO-360-JB, TSIO-360-KB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-470-N, IO-470-P, IO-470-R, IO-470-S, IO-470-U, IO-470-V, O-470-A, O-470-B, O-470-E, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					470-G, O- 470-GCI, O- 470-J, O-470- K, O-470-L, O-470-M, O- 470-P, O- 470-R, O- 470-S, O- 470-U, O- 470-2, O-470- 4, O-470-11, O-470-11B, O-470-13, O- 470-13A, O- 470-15, IO- 520-A, IO- 520-B, IO- 520-BA, IO- 520-BB, IO- 520-C, IO- 520-CB, IO- 520-D, IO- 520-E, IO- 520-F, IO- 520-J, IO- 520-K, IO- 520-L, IO- 520-M, IO- 520-MB, LTSIO-520- AE, TSIO- 520-AE, TSIO-520- AF, TSIO- 520-BE, TSIO-520-C, TSIO-520- CE, TSIO- 520-D, TSIO- 520-DB, TSIO-520-G, TSIO-520-H, TSIO-520- KB, TSIO- 520-M,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-235-E2B, O-235-F1, O-235-F1B, O-235-F2A, O-235-F2B, O-235-G1, O-235-G1B, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					235-G2A, O- 235-G2B, O- 235-H2C, O- 235-J2A, O- 235-J2B, O- 235-K2A, O- 235-K2B, O- 235-K2C, O- 235-L2A, O- 235-L2C, O- 235-M1, O- 235-M2C, O- 235-M3C, O- 235-N2A, O- 235-N2C, O- 235-P1, O- 235-P2A, O- 235-P2C, O- 235-P3C, AEIO-320- D1B, AEIO- 320-D2B, AEIO-320- E1A, AEIO- 320-E1B, AEIO-320- E2A, AEIO- 320-E2B, AIO-320- A1A, AIO- 320-A1B, AIO-320- A2A, AIO- 320-A2B, AIO-320- B1B, AIO- 320-C1B, IO- 320-A1A, IO- 320-A2A, IO- 320-B1A, IO- 320-B1B, IO- 320-B1C, IO- 320-B1D, IO- 320-B1E, IO- 320-B2A, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-C1A, IO- 320-C1B, IO- 320-D1A, IO- 320-D1B, IO- 320-D1C, IO- 320-E1A, IO- 320-E1B, IO- 320-E2A, IO- 320-E2B, IO- 320-F1A, LIO-320- B1A, LIO- 320-C1A, O- 320-A1A, O- 320-A1B, O- 320-A2A, O- 320-A2B, O- 320-A2C, O- 320-A2D, O- 320-A3A, O- 320-A3B, O- 320-A3C, O- 320-B1A, O- 320-B1B, O- 320-B2A, O- 320-B2B, O- 320-B2D, O- 320-B2E, O- 320-B3A, O- 320-B3B, O- 320-B3C, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C2C, O- 320-C3A, O- 320-C3B, O- 320-C3C, O- 320-D1A, O- 320-D1B, O- 320-D1C, O- 320-D1D, O- 320-D1F, O- 320-D2A, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-D2B, O- 320-D2C, O- 320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O- 320-E2H, O- 320-E3D, O- 320-E3H, O- 340-A1A, O- 340-A2A, O- 340-B1A, AEIO-360- A1A, AEIO- 360-A1B, AEIO-360- A1B6, AEIO- 360-A1D, AEIO-360- A1E, AEIO- 360-A1E6, AEIO-360- A2A, AEIO- 360-A2B, AEIO-360- B1B, AEIO- 360-B1F, AEIO-360- B1F6, AEIO- 360-B1G6, AEIO-360- B1H, AEIO- 360-B2F,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
				Lycoming Division AVCO Corporation	TIO-540-AH1A, TIO-540-AJ1A O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C
Spacer	ES3826	M3826	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3826 <u>Rev:</u> B <u>Date:</u> 03/15/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O-200-A, O-200-B, O-200-C, O-200-D, O-200-X, RR O-200-A, RR O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					200-B, RR O- 200-C, A100- 1, A100-2, C- 115-1, C-115- 2, C-125-1, C-125-2, C- 145-2, C-145- 2H, E-165-2, E-165-3, E- 165-4, E-185- 1, E-185-2, E- 185-3, E-185- 5, E-185-8, E- 185-9, E-185- 10, E-185-11, E-225-2, E- 225-4, E-225- 8, E-225-9, IO-240-A, IO-240-B, RR O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O- 300-A, O- 300-B, O- 300-C, O- 300-D, O- 300-E, RR O- 300-A, RR O- 300-B, RR O- 300-C, RR O- 300-D, IO- 360-A, IO- 360-AB, IO- 360-C, IO- 360-CB, IO- 360-D, IO- 360-DB, IO- 360-ES, IO- 360-G, IO- 360-GB, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-H, IO- 360-HB, IO- 360-J, IO- 360-JB, IO- 360-K, IO- 360-KB, LTSIO-360- E, LTSIO- 360-EB, LTSIO-360- KB, LTSIO- 360-RB, TSIO-360-A, TSIO-360- AB, TSIO- 360-B, TSIO- 360-C, TSIO- 360-CB, TSIO-360-D, TSIO-360- DB, TSIO- 360-E, TSIO- 360-EB, TSIO-360-F, TSIO-360- FB, TSIO- 360-GB, TSIO-360-H, TSIO-360- HB, TSIO- 360-JB, TSIO-360- KB, TSIO- 360-LB, TSIO-360- MB, TSIO- 360-RB, TSIO-360- SB, IO-370- C1F, IO-370- CL, IO-370- CM, IO-370- D3A, IO-370- DA3A, IO- 470-C, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					470-D, IO- 470-E, IO- 470-F, IO- 470-G, IO- 470-H, IO- 470-J, IO- 470-K, IO- 470-L, IO- 470-M, IO- 470-N, IO- 470-P, IO- 470-R, IO- 470-S, IO- 470-U, IO- 470-V, O- 470-A, O- 470-B, O- 470-E, O- 470-G, O- 470-GCI, O- 470-J, O-470- K, O-470-L, O-470-M, O- 470-P, O- 470-R, O- 470-S, O- 470-U, O- 470-2, O-470- 4, O-470-11, O-470-11B, O-470-13, O- 470-13A, O- 470-15, IO- 520-A, IO- 520-B, IO- 520-BA, IO- 520-BB, IO- 520-C, IO- 520-CB, IO- 520-D, IO- 520-E, IO- 520-F, IO- 520-J, IO- 520-K, IO- 520-L, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					520-M, IO-520-MB, LTSIO-520-AE, TSIO-520-AE, TSIO-520-AF, TSIO-520-BE, TSIO-520-C, TSIO-520-CE, TSIO-520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-235-E2B, O-235-F1, O-235-F1B, O-235-F2A, O-235-F2B, O-235-G1, O-235-G1B, O-235-G2A, O-235-G2B, O-235-H2C, O-235-J2A, O-235-J2B, O-235-K2A, O-235-K2B, O-235-K2C, O-235-L2A, O-235-L2C, O-235-M1, O-235-M2C, O-235-M3C, O-235-N2A, O-235-N2C, O-235-P1, O-235-P2A, O-235-P2C, O-235-P3C, AEIO-320-D1B, AEIO-320-D2B, AEIO-320-E1A, AEIO-320-E1B, AEIO-320-E2A, AEIO-320-E2B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					AIO-320-A1A, AIO-320-A1B, AIO-320-A2A, AIO-320-A2B, AIO-320-B1B, AIO-320-C1B, IO-320-A1A, IO-320-A2A, IO-320-B1A, IO-320-B1B, IO-320-B1C, IO-320-B1D, IO-320-B1E, IO-320-B2A, IO-320-C1A, IO-320-C1B, IO-320-D1A, IO-320-D1B, IO-320-D1C, IO-320-E1A, IO-320-E1B, IO-320-E2A, IO-320-E2B, IO-320-F1A, LIO-320-B1A, LIO-320-C1A, O-320-A1A, O-320-A1B, O-320-A2A, O-320-A2B, O-320-A2C, O-320-A2D, O-320-A3A, O-320-A3B, O-320-A3C, O-320-B1A, O-320-B1B, O-320-B2A, O-320-B2B, O-320-B2D, O-320-B2E, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-B3A, O- 320-B3B, O- 320-B3C, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C2C, O- 320-C3A, O- 320-C3B, O- 320-C3C, O- 320-D1A, O- 320-D1B, O- 320-D1C, O- 320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2B, O- 320-D2C, O- 320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O- 320-E2H, O- 320-E3D, O- 320-E3H, O- 340-A1A, O- 340-A2A, O- 340-B1A, AEIO-360- A1A, AEIO- 360-A1B, AEIO-360-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					A1B6, AEIO-360-A1D, AEIO-360-A1E, AEIO-360-A1E6, AEIO-360-A2A, AEIO-360-A2B, AEIO-360-B1B, AEIO-360-B1F, AEIO-360-B1F6, AEIO-360-B1G6, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A
				Lycoming Division AVCO Corporation	O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C
Oil Seal	ES3331	M3331	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3331 <u>Rev:</u> C <u>Date:</u> 03/09/2021 or later FAA-approved revisions	Lycoming Engines	AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A
Nut	ES3019	M3019	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3019 <u>Rev:</u> C <u>Date:</u> 03/09/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, RR

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C90-8F, RR C90-8FJ, O- 200-A, O- 200-B, O- 200-C, O- 200-D, O- 200-X, RR O- 200-A, RR O- 200-B, RR O- 200-C, C- 145-2H, E- 165-2, E-165- 3, E-165-4, E- 185-1, E-185- 2, E-185-3, E- 185-5, E-185- 8, E-185-9, E- 185-10, E- 185-11, E- 225-2, E-225- 4, E-225-8, E- 225-9, IO- 240-A, IO- 240-B, RR O- 240-A, IO- 360-A, IO- 360-AB, IO- 360-C, IO- 360-CB, IO- 360-D, IO- 360-DB, IO- 360-ES, IO- 360-G, IO- 360-GB, IO- 360-H, IO- 360-HB, IO- 360-J, IO- 360-JB, IO- 360-K, IO- 360-KB, LTSIO-360- E, LTSIO- 360-EB, LTSIO-360- KB, LTSIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-RB, TSIO-360-A, TSIO-360-AB, TSIO-360-B, TSIO-360-C, TSIO-360-CB, TSIO-360-D, TSIO-360-DB, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-FB, TSIO-360-GB, TSIO-360-H, TSIO-360-HB, TSIO-360-JB, TSIO-360-KB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-470-N, IO-470-P, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					470-R, IO- 470-S, IO- 470-U, IO- 470-V, O- 470-A, O- 470-B, O- 470-E, O- 470-G, O- 470-GCI, O- 470-J, O-470- K, O-470-L, O-470-M, O- 470-P, O- 470-R, O- 470-S, O- 470-U, O- 470-2, O-470- 4, O-470-11, O-470-11B, O-470-13, O- 470-13A, O- 470-15, IO- 520-A, IO- 520-B, IO- 520-BA, IO- 520-BB, IO- 520-C, IO- 520-CB, IO- 520-D, IO- 520-E, IO- 520-F, IO- 520-J, IO- 520-K, IO- 520-L, IO- 520-M, IO- 520-MB, LTSIO-520- AE, TSIO- 520-AE, TSIO-520- AF, TSIO- 520-BE, TSIO-520-C, TSIO-520- CE, TSIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					235-E2B, O- 235-F1, O- 235-F1B, O- 235-F2A, O- 235-F2B, O- 235-G1, O- 235-G1B, O- 235-G2A, O- 235-G2B, O- 235-H2C, O- 235-J2A, O- 235-J2B, O- 235-K2A, O- 235-K2B, O- 235-K2C, O- 235-L2A, O- 235-L2C, O- 235-M1, O- 235-M2C, O- 235-M3C, O- 235-N2A, O- 235-N2C, O- 235-P1, O- 235-P2A, O- 235-P2C, O- 235-P3C, AEIO-320- D1B, AEIO- 320-D2B, AEIO-320- E1A, AEIO- 320-E1B, AEIO-320- E2A, AEIO- 320-E2B, AIO-320- A1A, AIO- 320-A1B, AIO-320- A2A, AIO- 320-A2B, AIO-320- B1B, AIO- 320-C1B, IO- 320-A1A, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-A2A, IO- 320-B1A, IO- 320-B1B, IO- 320-B1C, IO- 320-B1D, IO- 320-B1E, IO- 320-B2A, IO- 320-C1A, IO- 320-C1B, IO- 320-D1A, IO- 320-D1B, IO- 320-D1C, IO- 320-E1A, IO- 320-E1B, IO- 320-E2A, IO- 320-E2B, IO- 320-F1A, LIO-320- B1A, LIO- 320-C1A, O- 320-A1A, O- 320-A1B, O- 320-A2A, O- 320-A2B, O- 320-A2C, O- 320-A2D, O- 320-A3A, O- 320-A3B, O- 320-A3C, O- 320-B1A, O- 320-B1B, O- 320-B2A, O- 320-B2B, O- 320-B2D, O- 320-B2E, O- 320-B3A, O- 320-B3B, O- 320-B3C, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C2C, O- 320-C3A, O- 320-C3B, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-C3C, O- 320-D1A, O- 320-D1B, O- 320-D1C, O- 320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2B, O- 320-D2C, O- 320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O- 320-E2H, O- 320-E3D, O- 320-E3H, O- 340-A1A, O- 340-A2A, O- 340-B1A, AEIO-360- A1A, AEIO- 360-A1B, AEIO-360- A1B6, AEIO- 360-A1D, AEIO-360- A1E, AEIO- 360-A1E6, AEIO-360- A2A, AEIO- 360-A2B, AEIO-360- B1B, AEIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-B1F, AEIO-360-B1F6, AEIO-360-B1G6, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AA1B5, IO-540-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A
				Lycoming Division AVCO Corporation	O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C
Washer	ES3172	M3172	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3172 <u>Rev:</u> B <u>Date:</u> 03/09/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, RR C90-8F, RR

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C90-8FJ, O- 200-A, O- 200-B, O- 200-C, O- 200-D, O- 200-X, RR O- 200-A, RR O- 200-B, RR O- 200-C, C- 145-2H, E- 165-2, E-165- 3, E-165-4, E- 185-1, E-185- 2, E-185-3, E- 185-5, E-185- 8, E-185-9, E- 185-10, E- 185-11, E- 225-2, E-225- 4, E-225-8, E- 225-9, IO- 240-A, IO- 240-B, RR O- 240-A, IO- 360-A, IO- 360-AB, IO- 360-C, IO- 360-CB, IO- 360-D, IO- 360-DB, IO- 360-ES, IO- 360-G, IO- 360-GB, IO- 360-H, IO- 360-HB, IO- 360-J, IO- 360-JB, IO- 360-K, IO- 360-KB, LTSIO-360- E, LTSIO- 360-EB, LTSIO-360- KB, LTSIO- 360-RB,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					TSIO-360-A, TSIO-360-AB, TSIO-360-B, TSIO-360-C, TSIO-360-CB, TSIO-360-D, TSIO-360-DB, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-FB, TSIO-360-GB, TSIO-360-H, TSIO-360-HB, TSIO-360-JB, TSIO-360-KB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-470-N, IO-470-P, IO-470-R, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					470-S, IO- 470-U, IO- 470-V, O- 470-A, O- 470-B, O- 470-E, O- 470-G, O- 470-GCI, O- 470-J, O-470- K, O-470-L, O-470-M, O- 470-P, O- 470-R, O- 470-S, O- 470-U, O- 470-2, O-470- 4, O-470-11, O-470-11B, O-470-13, O- 470-13A, O- 470-15, IO- 520-A, IO- 520-B, IO- 520-BA, IO- 520-BB, IO- 520-C, IO- 520-CB, IO- 520-D, IO- 520-E, IO- 520-F, IO- 520-J, IO- 520-K, IO- 520-L, IO- 520-M, IO- 520-MB, LTSIO-520- AE, TSIO- 520-AE, TSIO-520- AF, TSIO- 520-BE, TSIO-520-C, TSIO-520- CE, TSIO- 520-D, TSIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-235-E2B, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					235-F1, O- 235-F1B, O- 235-F2A, O- 235-F2B, O- 235-G1, O- 235-G1B, O- 235-G2A, O- 235-G2B, O- 235-H2C, O- 235-J2A, O- 235-J2B, O- 235-K2A, O- 235-K2B, O- 235-K2C, O- 235-L2A, O- 235-L2C, O- 235-M1, O- 235-M2C, O- 235-M3C, O- 235-N2A, O- 235-N2C, O- 235-P1, O- 235-P2A, O- 235-P2C, O- 235-P3C, AEIO-320- D1B, AEIO- 320-D2B, AEIO-320- E1A, AEIO- 320-E1B, AEIO-320- E2A, AEIO- 320-E2B, AIO-320- A1A, AIO- 320-A1B, AIO-320- A2A, AIO- 320-A2B, AIO-320- B1B, AIO- 320-C1B, IO- 320-A1A, IO- 320-A2A, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-B1A, IO- 320-B1B, IO- 320-B1C, IO- 320-B1D, IO- 320-B1E, IO- 320-B2A, IO- 320-C1A, IO- 320-C1B, IO- 320-D1A, IO- 320-D1B, IO- 320-D1C, IO- 320-E1A, IO- 320-E1B, IO- 320-E2A, IO- 320-E2B, IO- 320-F1A, LIO-320- B1A, LIO- 320-C1A, O- 320-A1A, O- 320-A1B, O- 320-A2A, O- 320-A2B, O- 320-A2C, O- 320-A2D, O- 320-A3A, O- 320-A3B, O- 320-A3C, O- 320-B1A, O- 320-B1B, O- 320-B2A, O- 320-B2B, O- 320-B2D, O- 320-B2E, O- 320-B3A, O- 320-B3B, O- 320-B3C, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C2C, O- 320-C3A, O- 320-C3B, O- 320-C3C, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-D1A, O- 320-D1B, O- 320-D1C, O- 320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2B, O- 320-D2C, O- 320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O- 320-E2H, O- 320-E3D, O- 320-E3H, O- 340-A1A, O- 340-A2A, O- 340-B1A, AEIO-360- A1A, AEIO- 360-A1B, AEIO-360- A1B6, AEIO- 360-A1D, AEIO-360- A1E, AEIO- 360-A1E6, AEIO-360- A2A, AEIO- 360-A2B, AEIO-360- B1B, AEIO- 360-B1F,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					AEIO-360-B1F6, AEIO-360-B1G6, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A
				Lycoming Division AVCO Corporation	O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C
Tube Fitting, Pressure	ES3180	M3180	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3180 <u>Rev:</u> D <u>Date:</u> 01/23/2023 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	LTSIO-360-E, LTSIO-360-EB, LTSIO-360-KB, LTSIO-360-RB, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-FB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB, TSIO-520-BE, TSIO-520-NB, TSIO-550-C,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
Vent Plug, Pressure	ES3179	M3179	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3179 <u>Rev:</u> B <u>Date:</u> 03/09/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	LTSIO-360-E, LTSIO-360-EB, LTSIO-360-KB, LTSIO-360-RB, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-FB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB, TSIO-520-BE, TSIO-520-NB, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Lycoming Engines	IO-540-AA1B5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A, TIO-540-AK1A
Air Vent With Hood	ES3084	M3084	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3084 <u>Rev:</u> B <u>Date:</u> 03/09/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O-200-A, O-200-B, O-200-C, O-200-D, O-200-X, RR O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					200-A, RR O- 200-B, RR O- 200-C, A100- 1, A100-2, C- 115-1, C-115- 2, C-125-1, C-125-2, C- 145-2, C-145- 2H, E-165-2, E-165-3, E- 165-4, E-185- 1, E-185-2, E- 185-3, E-185- 5, E-185-8, E- 185-9, E-185- 10, E-185-11, E-225-2, E- 225-4, E-225- 8, E-225-9, IO-240-A, IO-240-B, RR O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O- 300-A, O- 300-B, O- 300-C, O- 300-D, O- 300-E, RR O- 300-A, RR O- 300-B, RR O- 300-C, RR O- 300-D, IO- 360-A, IO- 360-AB, IO- 360-C, IO- 360-CB, IO- 360-D, IO- 360-DB, IO- 360-ES, IO- 360-G, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-GB, IO- 360-H, IO- 360-HB, IO- 360-J, IO- 360-JB, IO- 360-K, IO- 360-KB, TSIO-360-A, TSIO-360- AB, TSIO- 360-B, TSIO- 360-C, TSIO- 360-CB, TSIO-360-D, TSIO-360- DB, TSIO- 360-E, TSIO- 360-EB, TSIO-360-F, TSIO-360- FB, TSIO- 360-GB, TSIO-360-H, TSIO-360- HB, TSIO- 360-JB, TSIO-360- KB, IO-370- C1F, IO-370- CL, IO-370- CM, IO-370- D3A, IO-370- DA3A, IO- 470-C, IO- 470-D, IO- 470-E, IO- 470-F, IO- 470-G, IO- 470-H, IO- 470-J, IO- 470-K, IO- 470-L, IO- 470-M, IO- 470-N, IO- 470-P, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					470-R, IO- 470-S, IO- 470-U, IO- 470-V, O- 470-A, O- 470-B, O- 470-E, O- 470-G, O- 470-GCI, O- 470-J, O-470- K, O-470-L, O-470-M, O- 470-P, O- 470-R, O- 470-S, O- 470-U, O- 470-2, O-470- 4, O-470-11, O-470-11B, O-470-13, O- 470-13A, O- 470-15, IO- 520-A, IO- 520-B, IO- 520-BA, IO- 520-BB, IO- 520-C, IO- 520-CB, IO- 520-D, IO- 520-E, IO- 520-F, IO- 520-J, IO- 520-K, IO- 520-L, IO- 520-M, IO- 520-MB, LTSIO-520- AE, TSIO- 520-AE, TSIO-520-C, TSIO-520-D, TSIO-520- DB, TSIO- 520-G, TSIO- 520-H, TSIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-235-E2B, O-235-F1, O-235-F1B, O-235-F2A, O-235-F2B, O-235-G1, O-235-G1B, O-235-G2A, O-235-G2B, O-235-H2C, O-235-J2A, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					235-J2B, O- 235-K2A, O- 235-K2B, O- 235-K2C, O- 235-L2A, O- 235-L2C, O- 235-M1, O- 235-M2C, O- 235-M3C, O- 235-N2A, O- 235-N2C, O- 235-P1, O- 235-P2A, O- 235-P2C, O- 235-P3C, AEIO-320- D1B, AEIO- 320-D2B, AEIO-320- E1A, AEIO- 320-E1B, AEIO-320- E2A, AEIO- 320-E2B, AIO-320- A1A, AIO- 320-A1B, AIO-320- A2A, AIO- 320-A2B, AIO-320- B1B, AIO- 320-C1B, IO- 320-A1A, IO- 320-A2A, IO- 320-B1A, IO- 320-B1B, IO- 320-B1C, IO- 320-B1D, IO- 320-B1E, IO- 320-B2A, IO- 320-C1A, IO- 320-C1B, IO- 320-D1A, IO- 320-D1B, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-D1C, IO- 320-E1A, IO- 320-E1B, IO- 320-E2A, IO- 320-E2B, IO- 320-F1A, LIO-320- B1A, LIO- 320-C1A, O- 320-A1A, O- 320-A1B, O- 320-A2A, O- 320-A2B, O- 320-A2C, O- 320-A2D, O- 320-A3A, O- 320-A3B, O- 320-A3C, O- 320-B1A, O- 320-B1B, O- 320-B2A, O- 320-B2B, O- 320-B2D, O- 320-B2E, O- 320-B3A, O- 320-B3B, O- 320-B3C, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C2C, O- 320-C3A, O- 320-C3B, O- 320-C3C, O- 320-D1A, O- 320-D1B, O- 320-D1C, O- 320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2B, O- 320-D2C, O- 320-D2F, O- 320-D2G, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O- 320-E2H, O- 320-E3D, O- 320-E3H, O- 340-A1A, O- 340-A2A, O- 340-B1A, AEIO-360- A1A, AEIO- 360-A1B, AEIO-360- A1B6, AEIO- 360-A1D, AEIO-360- A1E, AEIO- 360-A1E6, AEIO-360- A2A, AEIO- 360-A2B, AEIO-360- B1B, AEIO- 360-B1F, AEIO-360- B1F6, AEIO- 360-B1G6, AEIO-360- B1H, AEIO- 360-B2F, AEIO-360- B2F6, AEIO- 360-B4A, AEIO-360-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AF1A5, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5
				Lycoming Division AVCO Corporation	O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C
Air Vent	ES1077	M1077	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES1077 <u>Rev:</u> D <u>Date:</u> 10/22/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C90-8F, C90-8FJ, RR C90-12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O-200-A, O-200-B, O-200-C, O-200-D, O-200-X, RR O-200-A, RR O-200-B, RR O-200-C, A100-1, A100-2, C-115-1, C-115-2, C-125-1, C-125-2, C-145-2, C-145-2H, E-165-2, E-165-3, E-165-4, E-185-1, E-185-2, E-185-3, E-185-5, E-185-8, E-185-9, E-185-10, E-185-11, E-225-2, E-225-4, E-225-8, E-225-9, IO-240-A, IO-240-B, RR O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					GO-300-E, GO-300-F, O-300-A, O-300-B, O-300-C, O-300-D, O-300-E, RR O-300-A, RR O-300-B, RR O-300-C, RR O-300-D, IO-360-A, IO-360-AB, IO-360-C, IO-360-CB, IO-360-D, IO-360-DB, IO-360-ES, IO-360-G, IO-360-GB, IO-360-H, IO-360-HB, IO-360-J, IO-360-JB, IO-360-K, IO-360-KB, TSIO-360-A, TSIO-360-AB, TSIO-360-B, TSIO-360-C, TSIO-360-CB, TSIO-360-D, TSIO-360-DB, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-FB, TSIO-360-GB, TSIO-360-H, TSIO-360-HB, TSIO-360-JB,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					TSIO-360-KB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-470-N, IO-470-P, IO-470-R, IO-470-S, IO-470-U, IO-470-V, O-470-A, O-470-B, O-470-E, O-470-G, O-470-GCI, O-470-J, O-470-K, O-470-L, O-470-M, O-470-P, O-470-R, O-470-S, O-470-U, O-470-2, O-470-4, O-470-11, O-470-11B, O-470-13, O-470-13A, O-470-15, IO-520-A, IO-520-B, IO-520-BA, IO-520-BB, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					520-C, IO-520-CB, IO-520-D, IO-520-E, IO-520-F, IO-520-J, IO-520-K, IO-520-L, IO-520-M, IO-520-MB, LTSIO-520-AE, TSIO-520-AE, TSIO-520-C, TSIO-520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					235-C1B, O- 235-C1C, O- 235-C2A, O- 235-C2B, O- 235-C2C, O- 235-E1, O- 235-E1B, O- 235-E2A, O- 235-E2B, O- 235-F1, O- 235-F1B, O- 235-F2A, O- 235-F2B, O- 235-G1, O- 235-G1B, O- 235-G2A, O- 235-G2B, O- 235-H2C, O- 235-J2A, O- 235-J2B, O- 235-K2A, O- 235-K2B, O- 235-K2C, O- 235-L2A, O- 235-L2C, O- 235-M1, O- 235-M2C, O- 235-M3C, O- 235-N2A, O- 235-N2C, O- 235-P1, O- 235-P2A, O- 235-P2C, O- 235-P3C, AEIO-320- D1B, AEIO- 320-D2B, AEIO-320- E1A, AEIO- 320-E1B, AEIO-320- E2A, AEIO- 320-E2B, AIO-320- A1A, AIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-A1B, AIO-320-A2A, AIO-320-A2B, AIO-320-B1B, AIO-320-C1B, IO-320-A1A, IO-320-A2A, IO-320-B1A, IO-320-B1B, IO-320-B1C, IO-320-B1D, IO-320-B1E, IO-320-B2A, IO-320-C1A, IO-320-C1B, IO-320-D1A, IO-320-D1B, IO-320-D1C, IO-320-E1A, IO-320-E1B, IO-320-E2A, IO-320-E2B, IO-320-F1A, LIO-320-B1A, LIO-320-C1A, O-320-A1A, O-320-A1B, O-320-A2A, O-320-A2B, O-320-A2C, O-320-A2D, O-320-A3A, O-320-A3B, O-320-A3C, O-320-B1A, O-320-B1B, O-320-B2A, O-320-B2B, O-320-B2D, O-320-B2E, O-320-B3A, O-320-B3B, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-B3C, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C2C, O- 320-C3A, O- 320-C3B, O- 320-C3C, O- 320-D1A, O- 320-D1B, O- 320-D1C, O- 320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2B, O- 320-D2C, O- 320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O- 320-E2H, O- 320-E3D, O- 320-E3H, O- 340-A1A, O- 340-A2A, O- 340-B1A, AEIO-360- A1A, AEIO- 360-A1B, AEIO-360- A1B6, AEIO- 360-A1D,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					AEIO-360-A1E, AEIO-360-A1E6, AEIO-360-A2A, AEIO-360-A2B, AEIO-360-B1B, AEIO-360-B1F, AEIO-360-B1F6, AEIO-360-B1G6, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5
				Lycoming Division	O-290-D, O-290-D2, O-290-D2A, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
				AVCO Corporation	290-D2B, O-290-D2C
Contact Point Secondary	ES3637K	M3637	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3637K <u>Rev:</u> NEW <u>Date:</u> 01/11/2024 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	IO-240-B
				Lycoming Engines	O-235-C1B, O-320-A2C, O-320-B2C, O-320-D2B, AEIO-320-D1B, AEIO-360-A1A, AEIO-360-A2C, AEIO-360-B1B, AEIO-360-B1F, HIO-360-D1A, HIO-360-G1A HO-360-C1A, IO-360-A1A, IO-360-A2A, IO-360-A2D, IO-360-B1B, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-D1A, IO-360-M1A, IO-360-N1A, LIO-360-M1A, O-360-A1D, O-360-A4M, O-360-C2C, O-360-J2A, AEIO-390-A1A6, AEIO-390-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-540-AA1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A, TIO-540-AK1A, AEIO-580-B1A, IO-580-A1A, IO-580-B1A
Contact Point Secondary	ES3740K	M3740	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3740K <u>Rev:</u> NEW <u>Date:</u> 01/11/2024 or later FAA-approved revisions	Lycoming Engines	O-320-B2C, O-360-J2A, IO-540-AE2A, O-540-F1B5
Gasket Pressure Kit	ES3307	K3307	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3307 <u>Rev:</u> B <u>Date:</u> 03/09/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	LTSIO-360-E, LTSIO-360-EB, LTSIO-360-KB, LTSIO-360-RB, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-FB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-SB, TSIO-520-BE, TSIO-520-NB, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Lycoming Engines	IO-540-AA1B5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A, TIO-540-AK1A
Impulse Coupling Assy.	ES3994	M3994	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3994 <u>Rev:</u> E <u>Date:</u> 03/15/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-8, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A75-8, A75-8F, A75-8J, A75-8FJ, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C75-8J, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-8F, C90-8FJ, RR C90-8F, RR C90-8FJ
				Continental Motors Inc.	A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
Impulse Coupling Assy.	ES3529	M3529	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3529 <u>Rev:</u> E <u>Date:</u> 03/09/2021 or later FAA-approved revisions	Lycoming Engines	O-235-C1, O-235-C2A, O-235-E2A, O-235-F2A, O-235-F2B, O-235-G1, O-235-G2A, O-235-J2A, O-320-A2A, O-320-A2B, O-320-A3A, O-320-A3B, O-320-B1A, O-320-B2A, O-320-B2B, O-320-B2D, O-320-B2E, O-320-B3B, O-320-D1A, O-320-D1F, O-320-D2A, O-320-E1C, O-320-E1F, O-320-E2A, O-320-E2C, O-320-E2F, IO-320-B1A, IO-320-B1C, IO-320-C1A, IO-320-D1A, IO-320-D1B, IO-320-E1A, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-E2A, AEIO-320-D1B, AEIO-320-D2B, O-360-A1A, O-360-A1D, O-360-A1F6, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2F, O-360-A2G, O-360-A3A, O-360-A4A, O-360-A4G, O-360-A4J, O-360-A4M, O-360-B2A, O-360-B2C, O-360-C1A, O-360-C1G, O-360-C2A, IO-360-A1D6, IO-360-B1E, IO-360-B1F, IO-360-B1G6, IO-360-B1F6, IO-360-B2E, IO-360-B4A, IO-360-M1B, IO-360-P1A, AEIO-360-A1B6, AEIO-360-A1E, AEIO-360-B1F, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B4A

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
				Lycoming Division AVCO Corporation	O-290-D2, O-290-D2B, O-290-D2C
Impulse Coupling Assy.	ES3163	M3163	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3163 <u>Rev:</u> E <u>Date:</u> 03/06/2021 or later FAA-approved revisions	Lycoming Engines	O-235-C2C, O-235-H2C, O-235-N2C, O-320-A2D, O-320-B2B, O-320-D1A, O-320-D1D, O-320-D2G, O-320-D2J, O-320-D3G, O-320-E1F, O-320-E2D, O-320-E2G, O-320-E3D, IO-320-E1B, IO-320-E2B, AEIO-320-E1B, AEIO-320-E1B, AEIO-320-E1B, AEIO-320-E2B, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2E, O-360-C4F, O-360-C4P, O-360-F1A6, IO-360-C1C, IO-360-L2A, IO-360 - M1B, AEIO-360-A1B6, AEIO-360-B1G6, AEIO-360-H1A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
				Superior Air Parts, Inc.	AEIO-360-H1B IO-360-A1A1, IO-360-A1A2, IO-360-A2A1, IO-360-A2A2, IO-360-A3A1, IO-360-A3A2, IO-360-A4A1, IO-360-A4A2, IO-360-A5A1, IO-360-A5A2, IO-360-A6A1, IO-360-A6A2, IO-360-B1A1, IO-360-B1A2, IO-360-B2A1, IO-360-B2A2, IO-360-B3A1, IO-360-B3A2, IO-360-B4A1, IO-360-B4A2, IO-360-B5A1, IO-360-B5A2, IO-360-B6A1, IO-360-B6A2, IO-360-C1A1, IO-360-C1A2, IO-360-C2A1, IO-360-C2A2, IO-360-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C3A1, IO-360-C3A2, IO-360-C4A1, IO-360-C4A2, IO-360-C5A1, IO-360-C5A2, IO-360-C6A1, IO-360-C6A2, IO-360-D1A1, IO-360-D1A2, IO-360-D2A1, IO-360-D2A2, IO-360-D3A1, IO-360-D3A2, IO-360-D3A1, IO-360-D3A2, IO-360-D4A1, IO-360-D4A2, IO-360-D5A1, IO-360-D5A2, IO-360-D6A1, IO-360-D6A2, IO-360-E1A1, IO-360-E1A2, IO-360-E2A1, IO-360-E2A2, IO-360-E3A1, IO-360-E3A2, IO-360-E4A1, IO-360-E4A2, IO-360-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					E5A1, IO-360-E5A2, IO-360-E6A1, IO-360-E6A2, O-360-A1A1, O-360-A1A2, O-360-A2A1, O-360-A2A2, O-360-A3A1, O-360-A3A2, O-360-A4A1, O-360-A4A2, O-360-A5A1, O-360-A5A2, O-360-A6A1, O-360-A6A2, O-360-B1A1, O-360-B1A2, O-360-B2A1, O-360-B2A2, O-360-B3A1, O-360-B3A2, O-360-B4A1, O-360-B4A2, O-360-B5A1, O-360-B5A2, O-360-B6A1, O-360-B6A2, O-360-C1A1, O-360-C1A2, O-360-C2A1, O-360-C2A2, O-360-C3A1, O-360-C3A2, O-360-C4A1, O-360-C4A2, O-360-C5A1, O-360-C5A2, O-360-C6A1, O-360-C6A2, O-360-D1A1, O-360-D1A2, O-360-D2A1, O-360-D2A2,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-D3A1, O-360-D3A2, O-360-D3A1, O-360-D3A2, O-360-D4A1, O-360-D4A2, O-360-D5A1, O-360-D5A2, O-360-D6A1, O-360-D6A2, O-360-E1A1, O-360-E1A2, O-360-E2A1, O-360-E2A2, O-360-E3A1, O-360-E3A2, O-360-E4A1, O-360-E4A2, O-360-E5A1, O-360-E5A2, O-360-E6A1, O-360-E6A2
Impulse Coupling Assy	ES3100	M3100	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3100 <u>Rev:</u> E <u>Date:</u> 03/09/2021 or later FAA-approved revisions	Lycoming Engines	O-235-K2B, O-235-K2C, O-235-L2A, L2C, O-235-N2A, IO-360-A1B, IO-360-A1B6, IO-360-A1D, IO-360-A2B, IO-360-A3B6, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, AEIO-360-A1B, AEIO-360-A1B6, AEIO-360-A1D, AEIO-360-A1E,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					AEIO-360-A1E6
Impulse Coupling Assy.	ES3689	M3689	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3689 <u>Rev:</u> E <u>Date:</u> 03/15/2021 or later FAA-approved revisions	Lycoming Engines	LIO-360-C1E6
Impulse Coupling Assy.	ES3007	M3007	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3007 <u>Rev:</u> E <u>Date:</u> 03/01/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc	A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, RR C90-12F, RR C90-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					12FH, RR C90-12FJ, RR C90- 12FP, RR C90-14F, RR C90-14FH, RR C90- 14FJ, RR C90-16F, O- 200-A, O- 200-B, O- 200-C, O- 200-D, O- 200-X, RR O- 200-A, RR O- 200-B, RR O- 200-C, IO- 240-A, IO- 240-B, RR O- 240-A
Impulse Coupling Assy.	ES3050	M3050	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3050 <u>Rev:</u> E <u>Date:</u> 03/09/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	LTSIO-360-E, LTSIO-360-EB, LTSIO-360-KB, LTSIO-360-RB, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-470-N, IO-470-P, IO-470-R, IO-470-S, IO-470-U, IO-470-V, O-470-A, O-470-B, O-470-E, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					470-G, O- 470-GCI, O- 470-J, O-470- K, O-470-L, O-470-M, O- 470-P, O- 470-R, O- 470-S, O- 470-U, O- 470-2, IO- 520-A, IO- 520-B, IO- 520-BA, IO- 520-BB, IO- 520-C, IO- 520-CB, IO- 520-D, IO- 520-E, IO- 520-F, IO- 520-J, IO- 520-K, IO- 520-L, IO- 520-M, IO- 520-MB, LTSIO-520- AE, TSIO- 520-AE, TSIO-520- AF, TSIO- 520-BE, TSIO-520-C, TSIO-520- CE, TSIO- 520-D, TSIO- 520-DB, TSIO-520-G, TSIO-520-H, TSIO-520- KB, TSIO- 520-M, TSIO-520-N, TSIO-520- NB, TSIO- 520-P, TSIO- 520-R, TSIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
Impulse Coupling Assy.	ES3089	M3089	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3089 <u>Rev:</u> E <u>Date:</u> 03/09/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	IO-360-A, IO-360-AB, IO-360-C, IO-360-CB, IO-360-D, IO-360-DB, IO-360-ES, IO-360-G, IO-360-GB, IO-360-H, IO-360-HB, IO-360-J, IO-360-JB, IO-360-K, IO-360-KB, TSIO-360-A, TSIO-360-AB, TSIO-360-B, TSIO-360-C, TSIO-360-CB, TSIO-360-D, TSIO-360-DB, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-FB, TSIO-360-GB,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					TSIO-360-H, TSIO-360-HB, TSIO-360-JB, TSIO-360-KB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB
Impulse Coupling Assy.	ES3333	M3333	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3333 <u>Rev:</u> E <u>Date:</u> 03/09/2021 or later FAA-approved revisions	Lycoming Engines	AEIO-540-D4B5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1B5, IO-540-C4D5, IO-540-D4B5, IO-540-G1D5, IO-540-K1A5, IO-540-K1B5, IO-540-K1E5, IO-540-K1G5, IO-540-K1H5, IO-540-K1K5, IO-540-L1C5, IO-540-M1A5, IO-540-M1C5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, - AF1A5, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					540-A1B5, O-540-A4A5, O-540-A4B5, O-540-A4E5, O-540-B2C5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H2A5, O-540-J3A5, TIO-540-W2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A, TIO-540-AK1A
Impulse Coupling Assy.	ES3635	M3635	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3635 <u>Rev:</u> E <u>Date:</u> 03/15/2021 or later FAA-approved revisions	Lycoming Engines	O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-B2B5, O-540-B4B5, O-540-E4B5
Impulse Coupling Assy.	ES3590	M3590	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3590 <u>Rev:</u> E <u>Date:</u> 03/09/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A100-1, A100-2, C-115-1, C-115-2, C-125-1, C-125-2, C-145-2, C-145-2H, GO-300-A, O-300-A, O-300-B, O-300-C, O-300-D, O-300-E, RR O-300-A, RR O-300-B, RR O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					300-C, RR O-300-D
Impulse Coupling Assy.	ES3524	M3524	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3524 <u>Rev:</u> E <u>Date:</u> 03/09/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F,
Impulse Coupling Assy.	ES3068	M3068	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3068 <u>Rev:</u> E <u>Date:</u> 03/09/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-8F, C90-8FJ, RR C90-8F, RR C90-8FJ
				Lycoming Engines	LIO-320-B1A, LIO-320-C1A, LIO-360-B1G6, LO-360-A1H6
Dist. Block & Gear Assy.	ES3823	K3823	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3823 <u>Rev:</u> B <u>Date:</u> 03/15/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A100-2, C-115-1, C-115-2, C-125-1, C-125-2, C-145-2, C-145-2H, E-165-2, E-165-3, E-165-4, E-185-1, E-185-2, E-185-3, E-185-5, E-185-8, E-185-9, E-185-10, E-185-11, E-225-2, E-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					225-4, E-225-8, E-225-9, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O-300-A, O-300-B, O-300-C, O-300-D, O-300-E, RR O-300-A, RR O-300-B, RR O-300-C, RR O-300-D, IO-360-A, IO-360-AB, IO-360-C, IO-360-CB, IO-360-D, IO-360-DB, IO-360-ES, IO-360-G, IO-360-GB, IO-360-H,I O-360-HB, IO-360-J, IO-360-JB, IO-360-K, IO-360-KB, LTSIO-360-E, LTSIO-360-EB, LTSIO-360-KB, LTSIO-360-RB, TSIO-360-A,TSIO-360-AB, TSIO-360-B, TSIO-360-C, TSIO-360-CB, TSIO-360-D,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					TSIO-360-DB, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-FB, TSIO-360-GB, TSIO-360-H, TSIO-360-HB, TSIO-360-JB, TSIO-360-KB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-470-N, IO-470-P, IO-470-R, IO-470-S, IO-470-U, IO-470-V, O-470-A, O-470-B, O-470-E, O-470-G, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					470-GCI, O-470-J, O-470-K, O-470-L, O-470-M, O-470-P, O-470-R, O-470-S, O-470-U, O-470-2, O-470-4, O-470-11, O-470-11B, O-470-13, O-470-13A, O-470-15, IO-520-A, IO-520-B, IO-520-BA, IO-520-BB, IO-520-C, IO-520-CB, IO-520-D, IO-520-E, IO-520-F, IO-520-J, IO-520-K, IO-520-L, IO-520-M, IO-520-MB, LTSIO-520-AE, TSIO-520-AE, TSIO-520-AF, TSIO-520-BE, TSIO-520-C, TSIO-520-CE, TSIO-520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Lycoming Engines	AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-540-E1C5, IO-540- G1A5, IO- 540-G1B5, IO-540- G1C5, IO- 540-G1D5, IO-540- G1E5, IO- 540-G1F5, IO-540-J4A5, IO-540- K1A5, IO- 540-K1B5, IO-540- K1C5, IO- 540-K1D5, IO-540- K1E5, IO- 540-K1F5, IO-540- K1G5, IO- 540-K1H5, IO-540-K1J5, IO-540- K1K5, IO- 540-K2A5, IO-540- L1A5, IO- 540-L1C5, IO-540- M1A5, IO- 540-N1A5, IO-540-P1A5, IO-540- R1A5, IO- 540-S1A5, IO-540-T4B5, IO-540- V4A5, IO- 540-W1A5, IO-540- AA1A5, IO- 540-AA1B5, IO-540-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A
Dist. Block & Gear Assy.	ES3822	K3822	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3822 <u>Rev:</u> B <u>Date:</u> 03/15/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O-200-A, O-200-B, O-200-C, O-200-D, O-200-X, RR O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					200-A, RR O-200-B, RR O-200-C, IO-240-A, IO-240-B, RR O-240-A
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-235-E2B, O-235-F1, O-235-F1B, O-235-F2A, O-235-F2B, O-235-G1, O-235-G1B, O-235-G2A, O-235-G2B, O-235-H2C, O-235-J2A, O-235-J2B, O-235-K2A, O-235-K2B, O-235-K2C, O-235-L2A, O-235-L2C, O-235-M1, O-235-M2C, O-235-M3C, O-235-N2A, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					235-N2C, O-235-P1, O-235-P2A, O-235-P2C, O-235-P3C, AEIO-320-D1B, AEIO-320-D2B, AEIO-320-E1A, AEIO-320-E1B, AEIO-320-E2A, AEIO-320-E2B, AIO-320-A1A, AIO-320-A1B, AIO-320-A2A, AIO-320-A2B, AIO-320-B1B, AIO-320-C1B, IO-320-A1A, IO-320-A2A, IO-320-B1A, IO-320-B1B, IO-320-B1C, IO-320-B1D, IO-320-B1E, IO-320-B2A, IO-320-C1A, IO-320-C1B, IO-320-D1A, IO-320-D1B, IO-320-D1C, IO-320-E1A, IO-320-E1B, IO-320-E2A, IO-320-E2B, IO-320-F1A, LIO-320-B1A, LIO-320-C1A, O-320-A1A, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-A1B, O- 320-A2A, O- 320-A2B, O- 320-A2C, O- 320-A2D, O- 320-A3A, O- 320-A3B, O- 320-A3C, O- 320-B1A, O- 320-B1B, O- 320-B2A, O- 320-B2B, O- 320-B2D, O- 320-B2E, O- 320-B3A, O- 320-B3B, O- 320-B3C, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C2C, O- 320-C3A, O- 320-C3B, O- 320-C3C, O- 320-D1A, O- 320-D1B, O- 320-D1C, O- 320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2B, O- 320-D2C, O- 320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-E2C, O-320-E2D, O-320-E2F, O-320-E2G, O-320-E2H, O-320-E3D, O-320-E3H, O-340-A1A, O-340-A2A, O-340-B1A, AEIO-360-A1A, AEIO-360-A1B, AEIO-360-A1B6, AEIO-360-A1D, AEIO-360-A1E, AEIO-360-A1E6, AEIO-360-A2A, AEIO-360-A2B, AEIO-360-B1B, AEIO-360-B1F, AEIO-360-B1F6, AEIO-360-B1G6, AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A
				Lycoming Division	O-290-D, O-290-D2, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
				AVCO Corporation	290-D2A, O-290-D2B, O-290-D2C
Rotor Gear	ES3828	K3828	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3828 <u>Rev:</u> C <u>Date:</u> 03/15/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A100-2, C-115-1, C-115-2, C-125-1, C-125-2, C-145-2, C-145-2H, E-165-2, E-165-3, E-165-4, E-185-1, E-185-2, E-185-3, E-185-5, E-185-8, E-185-9, E-185-10, E-185-11, E-225-2, E-225-4, E-225-8, E-225-9, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O-300-A, O-300-B, O-300-C, O-300-D, O-300-E, RR O-300-A, RR O-300-B, RR O-300-C, RR O-300-D, IO-360-A, IO-360-AB, IO-360-C, IO-360-CB, IO-360-D, IO-360-DB, IO-360-ES, IO-360-G, IO-360-GB, IO-360-H, IO-360-HB, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-J, IO- 360-JB, IO- 360-K, IO- 360-KB, LTSIO-360- E, LTSIO- 360-EB, LTSIO-360- KB, LTSIO- 360-RB, TSIO-360- A,TSIO-360- AB, TSIO- 360-B, TSIO- 360-C, TSIO- 360-CB, TSIO-360-D, TSIO-360- DB, TSIO- 360-E, TSIO- 360-EB, TSIO-360-F, TSIO-360- FB, TSIO- 360-GB, TSIO-360-H, TSIO-360- HB, TSIO- 360-JB, TSIO-360- KB, TSIO- 360-LB, TSIO-360- MB, TSIO- 360-RB, TSIO-360- SB, IO-370- C1F, IO-370- CL, IO-370- CM, IO-370- D3A, IO-370- DA3A, IO- 470-C, IO- 470-D, IO- 470-E, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					470-F, IO- 470-G, IO- 470-H, IO- 470-J, IO- 470-K, IO- 470-L, IO- 470-M, IO- 470-N, IO- 470-P, IO- 470-R, IO- 470-S, IO- 470-U, IO- 470-V, O- 470-A, O- 470-B, O- 470-E, O- 470-G, O- 470-GCI, O- 470-J, O-470- K, O-470-L, O-470-M, O- 470-P, O- 470-R, O- 470-S, O- 470-U, O- 470-2, O-470- 4, O-470-11, O-470-11B, O-470-13, O- 470-13A, O- 470-15, IO- 520-A, IO- 520-B, IO- 520-BA, IO- 520-BB, IO- 520-C, IO- 520-CB, IO- 520-D, IO- 520-E, IO- 520-F, IO- 520-J, IO- 520-K, IO- 520-L, IO- 520-M, IO- 520-MB,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					LTSIO-520-AE, TSIO-520-AE, TSIO-520-AF, TSIO-520-BE, TSIO-520-C, TSIO-520-CE, TSIO-520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Lycoming Engines	AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A
Rotor Gear	ES3827	K3827	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3827 <u>Rev:</u> C <u>Date:</u> 03/15/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O-200-A, O-200-B, O-200-C, O-200-D, O-200-X, RR O-200-A, RR O-200-B, RR O-200-C, IO-240-A, IO-240-B, RR O-240-A
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-235-E2B, O-235-F1, O-235-F1B, O-235-F2A, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					235-F2B, O- 235-G1, O- 235-G1B, O- 235-G2A, O- 235-G2B, O- 235-H2C, O- 235-J2A, O- 235-J2B, O- 235-K2A, O- 235-K2B, O- 235-K2C, O- 235-L2A, O- 235-L2C, O- 235-M1, O- 235-M2C, O- 235-M3C, O- 235-N2A, O- 235-N2C, O- 235-P1, O- 235-P2A, O- 235-P2C, O- 235-P3C, AEIO-320- D1B, AEIO- 320-D2B, AEIO-320- E1A, AEIO- 320-E1B, AEIO-320- E2A, AEIO- 320-E2B, AIO-320- A1A, AIO- 320-A1B, AIO-320- A2A, AIO- 320-A2B, AIO-320- B1B, AIO- 320-C1B, IO- 320-A1A, IO- 320-A2A, IO- 320-B1A, IO- 320-B1B, IO- 320-B1C, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-B1D, IO- 320-B1E, IO- 320-B2A, IO- 320-C1A, IO- 320-C1B, IO- 320-D1A, IO- 320-D1B, IO- 320-D1C, IO- 320-E1A, IO- 320-E1B, IO- 320-E2A, IO- 320-E2B, IO- 320-F1A, LIO-320- B1A, LIO- 320-C1A, O- 320-A1A, O- 320-A1B, O- 320-A2A, O- 320-A2B, O- 320-A2C, O- 320-A2D, O- 320-A3A, O- 320-A3B, O- 320-A3C, O- 320-B1A, O- 320-B1B, O- 320-B2A, O- 320-B2B, O- 320-B2D, O- 320-B2E, O- 320-B3A, O- 320-B3B, O- 320-B3C, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C2C, O- 320-C3A, O- 320-C3B, O- 320-C3C, O- 320-D1A, O- 320-D1B, O- 320-D1C, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2B, O- 320-D2C, O- 320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O- 320-E2H, O- 320-E3D, O- 320-E3H, O- 340-A1A, O- 340-A2A, O- 340-B1A, AEIO-360- A1A, AEIO- 360-A1B, AEIO-360- A1B6, AEIO- 360-A1D, AEIO-360- A1E, AEIO- 360-A1E6, AEIO-360- A2A, AEIO- 360-A2B, AEIO-360- B1B, AEIO- 360-B1F, AEIO-360- B1F6, AEIO- 360-B1G6,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					AEIO-360-B1H, AEIO-360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-360-B1D, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-A2G, O-360-A2H, O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A
				Lycoming Division AVCO Corporation	O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C
Bearing Cap, Assembly	ES3630	M3630, K3630	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3630 <u>Rev:</u> A <u>Date:</u> 11/20/2018 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	IO-240-B
				Lycoming Engines	O-235-C1B, O-320-A2C, O-320-B2C, O-320-D2B, AEIO-320-D1B, AEIO-360-A1A, AEIO-360-A2C, AEIO-360-B1B, AEIO-360-B1F, HIO-360-D1A, HIO-360-G1A HO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-C1A, IO- 360-A1A, IO- 360-A2A, IO- 360-A2D, IO- 360-B1B, IO- 360-B4A, IO- 360-C1A, IO- 360-C1B, IO- 360-D1A, IO- 360-M1A, IO-360-N1A, LIO-360- M1A, O-360- A1D, O-360- A4M, O-360- C2C, O-360- J2A, AEIO- 390-A1A6, AEIO-390- A1B6, AEIO- 390-A3A6, AEIO-390- A3B6, IO- 390-A1A6, IO-390- A1B6, IO- 390-A3A6, IO-390- A3B6, IO- 390-C1A6, IO-390- C1B6, IO- 390-C3A6, IO-390- C3B6, IO- 390-D1A6, IO-390- D1B6, IO- 390-D3A6, IO-390- D3B6, HIO- 390-A1A, AEIO-540- D4A5, AEIO- 540-D4B5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A, TIO-540-AK1A, AEIO-580-B1A, IO-580-A1A, IO-580-B1A
Machining, Rotating Magnet	ES3073	M3073	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES15046-M <u>Rev:</u> E	Continental Aerospace Technologies, Inc.	A-65-12, A-65-12F, A-65-12FJ, A-65-12J, A-65-14, A-65-14F, A-65-14FJ,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
			<u>Date:</u> 08/20/2020 or later FAA-approved revisions		A-65-14J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, RR C90-12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, O-200-A, O-200-B, O-200-C, O-200-D, O-200-X, RR O-200-A, RR O-200-B, RR O-200-C, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					240-A, IO-240-B, RR O-240-A
Machining, Rotating Magnet	ES3513	M3513	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES15046-M <u>Rev:</u> E <u>Date:</u> 08/20/2020 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-8F, C90-8FJ, RR C90-8F, RR C90-8FJ
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Machining, Rotating Magnet	ES3065	M3065	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES15046-M <u>Rev:</u> E <u>Date:</u> 08/20/2020 or later FAA-approved revisions	Continental Aerospace Technologies, Inc. Lycoming Engines	C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J LIO-320-B1A, LIO-320-C1A, LIO-360-B1G6, LIO-360-C1E6, LO-360-A1H6
Machining, Rotating Magnet	ES3548	M3548	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES15046-M <u>Rev:</u> E <u>Date:</u> 08/20/2020 or later FAA-approved revisions	Lycoming Engines	O-235-C1, O-235-C1B, O-235-C2A, O-235-C2C, O-235-E2A, O-235-F2A, O-235-F2B, O-235-G1, O-235-G2A, AEIO-320-D1B, O-235-H2C, O-235-J2A, O-235-K2B, O-235-K2C, O-235-L2A, O-235-L2C, O-235-N2A, O-235-N2C, AEIO-320-D2B, IO-320-D1A, IO-320-D1B, IO-320-E1A, IO-320-E1B, IO-320-E2A, IO-320-E2B, O-320-A2A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-320-A2B, O-320-A2C, O-320-A2D, O-320-A3A, O-320-A3B, O-320-B1A, O-320-B2A, O-320-B2B, O-320-B2D, O-320-B2E, O-320-B3B, O-320-D1A, O-320-D1D, O-320-D1F, O-320-D2A, O-320-D2B, O-320-D2G, O-320-D3G, O-320-E1C, O-320-E1F, O-320-E2A, O-320-E2C, O-320-E2D, - E2F, O-320- E2G, O-320- E3D, AEIO- 360-A1B, AEIO-360- A1B6, AEIO- 360-A1D, AEIO-360- A1E, AEIO- 360-A1E6, AEIO-360- A2C, AEIO- 360-B1B, AEIO-360- B1F, AEIO- 360-B1H, AEIO-360- B2F, AEIO- 360-B4A, HIO-360- G1A, HO- 360-C1A, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-A1A, IO- 360-A1B, IO- 360-A1B6, IO-360-A1D, IO-360- A1D6, IO- 360-A2A, IO- 360-A2B, IO- 360-A2D, IO- 360-A3B6, IO-360-B1B, IO-360-B1E, IO-360-B1F, IO-360-B1F6, IO-360- B1G6, IO- 360-B2E, IO- 360-B4A, IO- 360-C1A, IO- 360-C1B, IO- 360-C1C, IO- 360-C1C6, IO-360- C1D6, IO- 360-C1E6, IO-360-C1F, IO-360- C1G6, IO- 360-D1A, IO- 360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, O-360-A1A, O-360-A1D, O-360-A1F6, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2F, O-360-A2G, O-360-A3A, O-360-A4A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4P, O-360-B2A, O-360-B2C, O-360-C1A, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2C, O-360-C2E, O-360-C4F, O-360-C4P, O-360-J2A, AEIO-390-A1A6, AEIO-390-A3A6, -A1B6, AEIO-360-A3B6, HIO-390-A1A IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, O-290-D2, -D2B, -D2C
				Lycoming Division AVCO Corporation	
Machining, Rotating Magnet	ES3158	M3158	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES15046-M	Lycoming Engines	O-235-C1, O-235-C2A, O-235-C2C, O-235-E2A, O-235-F2A, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
			<u>Rev:</u> E <u>Date:</u> 08/20/2020 or later FAA-approved revisions		235-F2B, O- 235-G1, O- 235-G2A, O- 235-H2C, O- 235-J2A, O- 235-K2B, O- 235-K2C, O- 235-L2A, O- 235-L2C, O- 235-N2A, O- 235-N2C, AEIO-320- D1B, AEIO- 320-D2B, AEIO-320- E1B, AEIO- 320-E2B, IO- 320-B1A, IO- 320-B1C, IO- 320-C1A, IO- 320-D1A, IO- 320-D1B, IO- 320-E1A, IO- 320-E1B, IO- 320-E2A, IO- 320-E2B, O- 320-A2A, O- 320-A2B, O- 320-A2D, O- 320-A3A, O- 320-A3B, O- 320-B1A, O- 320-B2A, O- 320-B2B, O- 320-B2D, O- 320-B2E, O- 320-B3B, O- 320-D1A, O- 320-D1D, O- 320-D1F, O- 320-D2A, O- 320-D2G, O- 320-D2J, O- 320-D3G, O- 320-E1C, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-E1F, O- 320-E2A, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O- 320-E3D, AEIO-360- A1B, AEIO- 360-A1B6, AEIO-360- A1D, AEIO- 360-A1E, AEIO-360- A1E6, AEIO- 360-B1F, AEIO-360- B1G6, AEIO- 360-B1H, AEIO-360- B2F, AEIO- 360-B4A, AEIO-360- H1A, AEIO- 360-H1B, IO- 360-A1B, IO- 360-A1B6, IO-360-A1D, IO-360- A1D6, IO- 360-A2B, IO- 360-A3B6IO- 360-B1E, IO- 360-B1F, IO- 360-B1G6, IO-360-B1F6, IO-360-B2E, IO-360-B4A, IO-360-C1C, IO-360- C1C6, IO- 360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-L2A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-360-M1B, IO-360-P1A, O-360-A1A, O-360-A1D, O-360-A1F6, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2F, O-360-A2G, O-360-A3A, O-360-A4A, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B2A, O-360-B2C, O-360-C1A, IO-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2E, O-360-C4F, O-360-C4P, O-360-F1A6
				Lycoming Division AVCO Corporation	O-290-D2, O- 290-D2B, O- 290-D2C
Machining, Rotating Magnet	ES3047	M3047	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES15059- M <u>Rev:</u> G	Continental Aerospace Technologies, Inc.	IO-470-C, IO-470-D, IO-470-E, IO- 470-F, IO- 470-G, IO- 470-H, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
			<u>Date:</u> 09/08/2021 or later FAA-approved revisions		470-J, IO- 470-K, IO- 470-L, IO- 470-M, IO- 470-N, IO- 470-P, IO- 470-R, IO- 470-S, IO- 470-U, IO- 470-V, O- 470-A, O- 470-B, O- 470-E, O- 470-G, O- 470-GCI, O- 470-J, O-470- K, O-470-L, O-470-M, O- 470-P, O- 470-R, O- 470-S, O- 470-U, O- 470-2, IO- 520-A, IO- 520-B, IO- 520-BA, IO- 520-BB, IO- 520-C, IO- 520-CB, IO- 520-D, IO- 520-E, IO- 520-F, IO- 520-J, IO- 520-K, IO- 520-L, IO- 520-M, IO- 520-MB, LTSIO-520- AE, TSIO- 520-AE, TSIO-520- AF, TSIO- 520-BE, TSIO-520-C, TSIO-520-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					CE, TSIO-520-D, TSIO-520-DB, TSIO-520-G, TSIO-520-H, TSIO-520-KB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
Machining, Rotating Magnet	ES5000	M5000	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES15046-M <u>Rev:</u> E <u>Date:</u> 08/20/2020 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-8, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A75-8, A75-8F, A75-8J, A75-8FJ, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J, C90-8F, C90-8FJ,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					RR C90-8F, RR C90-8FJ
				Continental Motors Inc.	A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
Machining, Rotating Magnet	ES3416	M3416	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES15059-M <u>Rev:</u> G <u>Date:</u> 09/08/2021 or later FAA-approved revisions	Lycoming Engines	O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-B2B5, O-540-B4B5, O-540-E4B5
Machining, Rotating Magnet	ES5617	M5617	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES15059-M <u>Rev:</u> G <u>Date:</u> 09/08/2021 or later FAA-approved revisions	Lycoming Engines	AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					G1A5, IO-540-G1B5, IO-540-G1C5, IO-540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-540-AC1A5, IO-540-AF1A5, IO-540-AG1A5, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					TIO-540-AH1A, TIO-540-AJ1A
Machining, Rotating Magnet	ES3327	M3327	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES15059-M <u>Rev:</u> G <u>Date:</u> 09/08/2021 or later FAA-approved revisions	Lycoming Engines	AEIO-540-D4B5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1B5, IO-540-C4D5, IO-540-D4B5, IO-540-G1D5, IO-540-K1A5, IO-540-K1B5, IO-540-K1E5, IO-540-K1G5, IO-540-K1H5, IO-540-K1K5, IO-540-L1C5, IO-540-M1A5, IO-540-M1C5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, -AF1A5, O-540-A1B5, O-540-A4A5, O-540-A4B5, O-540-A4E5, O-540-B2C5, O-540-E4C5, O-540-F1A5, O-540-G1A5,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-540-G2A5, O-540-H2A5, O-540-J3A5, TIO-540-W2A, TIO-540-AF1A, TIO-540-AF1B, TIO-540-AG1A, TIO-540-AH1A, TIO-540-AJ1A, TIO-540-AK1A
Machining, Rotating Magnet	ES5618	M5618	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES15059-M <u>Rev:</u> G <u>Date:</u> 09/08/2021 or later FAA-approved revisions	Lycoming Engines	LTIO-540-J2B
Machining, Rotating Magnet	ES3093	M3093	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES15059-M <u>Rev:</u> G <u>Date:</u> 09/08/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	IO-360-A, IO-360-AB, IO-360-C, IO-360-CB, IO-360-D, IO-360-DB, IO-360-ES, IO-360-G, IO-360-GB, IO-360-H, IO-360-HB, IO-360-J, IO-360-JB, IO-360-K, IO-360-KB, TSIO-360-A, TSIO-360-AB, TSIO-360-B, TSIO-360-C, TSIO-360-CB,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					TSIO-360-D, TSIO-360-DB, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-FB, TSIO-360-GB, TSIO-360-H, TSIO-360-HB, TSIO-360-JB, TSIO-360-KB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB
Machining, Rotating Magnet	ES3496	M3496	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES15059-M <u>Rev:</u> G <u>Date:</u> 09/08/2021 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A100-1, A100-2, C-115-1, C-115-2, C-125-1, C-125-2, C-145-2, C-145-2H, GO-300-A, O-300-A, O-300-B, O-300-C, O-300-D, O-300-E, RR O-300-A, RR O-300-B, RR O-300-C, RR O-300-D
Screw	ES3221	M3221	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> ES3221 <u>Rev:</u> E <u>Date:</u> 02/22/2020 or later FAA-approved revisions	Continental Aerospace Technologies, Inc.	A-50-1, A-50-4, A-50-5, A-50-6, A-50-7, A-50-8, A-50-9, A-65-1, A-65-12, A-65-12F, A-65-12FJ,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					A-65-12J, A-65-14, A-65-14F, A-65-14FJ, A-65-14J, A-65-3, A-65-6, A-65-6J, A-65-7, A-65-8, A-65-8F, A-65-8FJ, A-65-8J, A-65-9, A-65-9F, A-65-9FJ, A-65-9J, A75-3, A75-6, A75-6J, A75-8, A75-8F, A75-8J, A75-8FJ, A75-9, A75-9J, C75-12, C75-12B, C75-12BF, C75-12BFH, C75-12F, C75-12FH, C75-12FHJ, C75-12FJ, C75-12J, C75-15, C75-15F, C75-8, C75-8F, C75-8FH, C75-8FHJ, C75-8FJ, C75-8J, C85-12, C85-12F, C85-12FH, C85-12FHJ, C85-12FJ, C85-12J, C85-14F, C85-15, C85-15F, C85-8, C85-8F, C85-8FHJ, C85-8FJ, C85-8J,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C90-12F, C90-12FH, C90-12FJ, C90-12FP, C90-14F, C90-14FH, C90-14FJ, C90-16F, C90-8F, C90-8FJ, RR C90-12F, RR C90-12FH, RR C90-12FJ, RR C90-12FP, RR C90-14F, RR C90-14FH, RR C90-14FJ, RR C90-16F, RR C90-8F, RR C90-8FJ, O-200-A, O-200-B, O-200-C, O-200-D, O-200-X, RR O-200-A, RR O-200-B, RR O-200-C, A100-1, A100-2, C-115-1, C-115-2, C-125-1, C-125-2, C-145-2, C-145-2H, E-165-2, E-165-3, E-165-4, E-185-1, E-185-2, E-185-3, E-185-5, E-185-8, E-185-9, E-185-10, E-185-11, E-225-2, E-225-4, E-225-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					8, E-225-9, IO-240-A, IO-240-B, RR O-240-A, GO-300-A, GO-300-B, GO-300-C, GO-300-D, GO-300-E, GO-300-F, O-300-A, O-300-B, O-300-C, O-300-D, O-300-E, RR O-300-A, RR O-300-B, RR O-300-C, RR O-300-D, IO-360-A, IO-360-AB, IO-360-C, IO-360-CB, IO-360-D, IO-360-DB, IO-360-ES, IO-360-G, IO-360-GB, IO-360-H, IO-360-HB, IO-360-J, IO-360-JB, IO-360-K, IO-360-KB, LTSIO-360-E, LTSIO-360-EB, LTSIO-360-KB, LTSIO-360-RB, TSIO-360-A, TSIO-360-AB, TSIO-360-B, TSIO-360-C, TSIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-CB, TSIO-360-D, TSIO-360-DB, TSIO-360-E, TSIO-360-EB, TSIO-360-F, TSIO-360-FB, TSIO-360-GB, TSIO-360-H, TSIO-360-HB, TSIO-360-JB, TSIO-360-KB, TSIO-360-LB, TSIO-360-MB, TSIO-360-RB, TSIO-360-SB, IO-370-C1F, IO-370-CL, IO-370-CM, IO-370-D3A, IO-370-DA3A, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-470-N, IO-470-P, IO-470-R, IO-470-S, IO-470-U, IO-470-V, O-470-A, O-470-B, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					470-E, O- 470-G, O- 470-GCI, O- 470-J, O-470- K, O-470-L, O-470-M, O- 470-P, O- 470-R, O- 470-S, O- 470-U, O- 470-2, O-470- 4, O-470-11, O-470-11B, O-470-13, O- 470-13A, O- 470-15, IO- 520-A, IO- 520-B, IO- 520-BA, IO- 520-BB, IO- 520-C, IO- 520-CB, IO- 520-D, IO- 520-E, IO- 520-F, IO- 520-J, IO- 520-K, IO- 520-L, IO- 520-M, IO- 520-MB, LTSIO-520- AE, TSIO- 520-AE, TSIO-520- AF, TSIO- 520-BE, TSIO-520-C, TSIO-520- CE, TSIO- 520-D, TSIO- 520-DB, TSIO-520-G, TSIO-520-H, TSIO-520- KB, TSIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIO-550-C, TSIO-550-E, TSIOL-550-A, TSIOL-550-B, TSIOL-550-C
				Continental Motors Inc.	A-40, A-40-2, A-40-3, A-40-4, A-40-5, A-80-6J, A-80-8, A-80-8J, A-80-9, A-80-9J
				Lycoming Engines	O-235-C1, O-235-C1A, O-235-C1B, O-235-C1C, O-235-C2A, O-235-C2B, O-235-C2C, O-235-E1, O-235-E1B, O-235-E2A, O-235-E2B, O-235-F1, O-235-F1B, O-235-F2A, O-235-F2B, O-235-G1, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					235-G1B, O- 235-G2A, O- 235-G2B, O- 235-H2C, O- 235-J2A, O- 235-J2B, O- 235-K2A, O- 235-K2B, O- 235-K2C, O- 235-L2A, O- 235-L2C, O- 235-M1, O- 235-M2C, O- 235-M3C, O- 235-N2A, O- 235-N2C, O- 235-P1, O- 235-P2A, O- 235-P2C, O- 235-P3C, AEIO-320- D1B, AEIO- 320-D2B, AEIO-320- E1A, AEIO- 320-E1B, AEIO-320- E2A, AEIO- 320-E2B, AIO-320- A1A, AIO- 320-A1B, AIO-320- A2A, AIO- 320-A2B, AIO-320- B1B, AIO- 320-C1B, IO- 320-A1A, IO- 320-A2A, IO- 320-B1A, IO- 320-B1B, IO- 320-B1C, IO- 320-B1D, IO- 320-B1E, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-B2A, IO- 320-C1A, IO- 320-C1B, IO- 320-D1A, IO- 320-D1B, IO- 320-D1C, IO- 320-E1A, IO- 320-E1B, IO- 320-E2A, IO- 320-E2B, IO- 320-F1A, LIO-320- B1A, LIO- 320-C1A, O- 320-A1A, O- 320-A1B, O- 320-A2A, O- 320-A2B, O- 320-A2C, O- 320-A2D, O- 320-A3A, O- 320-A3B, O- 320-A3C, O- 320-B1A, O- 320-B1B, O- 320-B2A, O- 320-B2B, O- 320-B2D, O- 320-B2E, O- 320-B3A, O- 320-B3B, O- 320-B3C, O- 320-C1A, O- 320-C1B, O- 320-C2A, O- 320-C2B, O- 320-C2C, O- 320-C3A, O- 320-C3B, O- 320-C3C, O- 320-D1A, O- 320-D1B, O- 320-D1C, O- 320-D1D, O- 320-D1F, O-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					320-D2A, O- 320-D2B, O- 320-D2C, O- 320-D2F, O- 320-D2G, O- 320-D2H, O- 320-D2J, O- 320-D3G, O- 320-E1A, O- 320-E1B, O- 320-E1C, O- 320-E1F, O- 320-E1J, O- 320-E2A, O- 320-E2B, O- 320-E2C, O- 320-E2D, O- 320-E2F, O- 320-E2G, O- 320-E2H, O- 320-E3D, O- 320-E3H, O- 340-A1A, O- 340-A2A, O- 340-B1A, AEIO-360- A1A, AEIO- 360-A1B, AEIO-360- A1B6, AEIO- 360-A1D, AEIO-360- A1E, AEIO- 360-A1E6, AEIO-360- A2A, AEIO- 360-A2B, AEIO-360- B1B, AEIO- 360-B1F, AEIO-360- B1F6, AEIO- 360-B1G6, AEIO-360- B1H, AEIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					360-B2F, AEIO-360-B2F6, AEIO-360-B4A, AEIO-360-H1A, AEIO-360-H1B, AIO-360-A1A, AIO-360-A1B, AIO-360-A2A, AIO-360-A2B, AIO-360-B1B, HIO-360-A1A, HIO-360-B1A, HIO-360-B1B, HIO-360-C1A, HIO-360-C1B, HIO-360-D1A, HIO-360-G1A, HO-360-A1A, HO-360-B1A, HO-360-B1B, HO-360-C1A, IO-360-A1A, IO-360-A1B, IO-360-A1B6, IO-360-A1C, IO-360-A1D, IO-360-A1D6, IO-360-A2A, IO-360-A2B, IO-360-A2C, IO-360-B1A, IO-360-B1B, IO-360-B1C, IO-360-B1D, IO-360-B1E,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					IO-360-B1F, IO-360-B1F6, IO-360-B1G6, IO-360-B2E, IO-360-B2F, IO-360-B2F6, IO-360-B4A, IO-360-C1A, IO-360-C1B, IO-360-C1C, IO-360-C1C6, IO-360-C1D6, IO-360-C1E6, IO-360-C1F, IO-360-F1A, IO-360-K2A, IO-360-L2A, IO-360-M1A, IO-360-M1B, IO-360-N1A, IO-360-P1A, LIO-360-B1G6, LIO-360-C1E6, LIO-360-M1A, LO-360-A1H6, O-360-A1A, O-360-A1C, O-360-A1D, O-360-A1F, O-360-A1F6, O-360-A1G, O-360-A1G6, O-360-A1H, O-360-A1H6, O-360-A1P, O-360-A2A, O-360-A2D, O-360-A2E, O-360-A2F, O-360-A2G, O-360-A2H,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					O-360-A3A, O-360-A3D, O-360-A4A, O-360-A4D, O-360-A4G, O-360-A4J, O-360-A4K, O-360-A4M, O-360-A4N, O-360-A4P, O-360-B1A, O-360-B1B, O-360-B2A, O-360-B2B, O-360-B2C, O-360-C1A, O-360-C1C, O-360-C1E, O-360-C1F, O-360-C1G, O-360-C2A, O-360-C2B, O-360-C2C, O-360-C2D, O-360-C2E, O-360-C4F, O-360-C4P, O-360-D1A, O-360-D2A, O-360-D2B, O-360-F1A6, O-360-G1A6, AEIO-390-A1A6, AEIO-390-A1B6, AEIO-390-A3A6, AEIO-390-A3B6, IO-390-A1A6, IO-390-A1B6, IO-390-A3A6, IO-390-A3B6, IO-390-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					C1A6, IO-390-C1B6, IO-390-C3A6, IO-390-C3B6, IO-390-D1A6, IO-390-D1B6, IO-390-D3A6, IO-390-D3B6, HIO-390-A1A, AEIO-540-D4A5, AEIO-540-D4B5, AEIO-540-D4D5, AEIO-540-L1B5, AEIO-540-L1D5, IO-540-A1A5, IO-540-B1A5, IO-540-B1B5, IO-540-B1C5, IO-540-C1B5, IO-540-C1C5, IO-540-C2C, IO-540-C4B5, IO-540-D4A5, IO-540-D4B5, IO-540-D4C5, IO-540-E1A5, IO-540-E1B5, IO-540-E1C5, IO-540-G1A5, IO-540-G1B5, IO-540-G1C5, IO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					540-G1D5, IO-540-G1E5, IO-540-G1F5, IO-540-J4A5, IO-540-K1A5, IO-540-K1B5, IO-540-K1C5, IO-540-K1D5, IO-540-K1E5, IO-540-K1F5, IO-540-K1G5, IO-540-K1H5, IO-540-K1J5, IO-540-K1K5, IO-540-K2A5, IO-540-L1A5, IO-540-L1C5, IO-540-M1A5, IO-540-N1A5, IO-540-P1A5, IO-540-R1A5, IO-540-S1A5, IO-540-T4B5, IO-540-V4A5, IO-540-W1A5, IO-540-AA1A5, IO-540-AA1B5, IO-540-AB1A5, IO-540-AC1A5, IO-540-AC1A5, IO-540-AF1A5, IO-540-

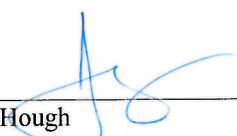
Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					AG1A5, LTIO-540-J2B, LTIO-540-U2A, LTIO-540-W2A, O-540-A1A, O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D, O-540-A1D5, O-540-A2B, O-540-A3D5, O-540-A4A5, O-540-A4B5, O-540-A4C5, O-540-A4D5, O-540-B1A5, O-540-B1B5, O-540-B1D5, O-540-B2A5, O-540-B2B5, O-540-B2C5, O-540-B4A5, O-540-B4B5, O-540-D1A5, O-540-E4A5, O-540-E4B5, O-540-E4C5, O-540-F1A5, O-540-G1A5, O-540-G2A5, O-540-H1A5, O-540-H2A5, O-540-J3A5, TIO-540-J2B, TIO-540-U2A, TIO-540-W2A, TIO-540-AE2A, TIO-540-AF1A, TIO-540-AF1B, TIO-

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					540-AG1A, TIO-540-AH1A, TIO-540-AJ1A
				Lycoming Division AVCO Corporation	O-290-D, O-290-D2, O-290-D2A, O-290-D2B, O-290-D2C

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

GENERAL NOTES:

NOTE: Minor design changes (reference 14 CFR §§ 21.319 and 21.619) and major design changes (reference 14 CFR §§ 21.319 and 21.619) to drawings and specifications must be accomplished in accordance with the FAA approved PMA ODA procedures manual


 Judd Hough
 PMA ODA Administrator
 Hartzell Engine Technologies LLC

6/14/24
 Date