

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

SUPERIOR AIR PARTS, INC.
621 South Royal Lane, Suite 100
Coppell, TX 75019

PMA No. PQ0060SW
Supplement No. 190
Revision No.
Project No. PM7881SC-E

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Gage Nipple	SL02G21382	Textron Lycoming P/N: 02G21382, 02A21382, 75447	Test and Computations per 14 CFR § 21.303, DWG No: SL02G21382, Revision C, Dated 06/09/03, or later FAA-approved revisions	Lycoming Engines	AIO-360-A1A, -A1B, -B1B. IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -B1B, -B1D, -B1E, -B1F, -B1G6, -B2F, -B2F6, -B4A, -C1C, -C1C6, -C1E6, -C1F, -J1A6D, -L2A, -M1A. AEIO-360-A1E, -B1G6, -H1A. HIO-360-A1A, -B1A. LIO-360-C1E6. TIO-540-AF1A, -AG1A, -A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -U2A, -W2A. LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -U2A, -W2A. AEIO-540-D4A5, -D4B5. IO-540-AB1A5, -AC1A5, -G1B5, -K1A5, -K1B5, -K1C5, -K1K5, -P1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5D, -W1A5, -W1A5D, -W3A5D.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-A1B.
Plug - Oil Screen	SL12545	Textron Lycoming P/N: LW-12545, 69335, 65398	Test and Computations per 14 CFR § 21.303, DWG No: SL12545, Revision B, Dated 01/10/03, or later FAA-approved revisions	Lycoming Engines	AIO-320-B1B, -C1B. IO-320-B1A, -B1C, -C1A, -D1A, -D1B. LIO-320-B1A, -C1A. O-320-A2B, -D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H. AIO-360-A1A, -A1B, -B1B. HIO-360-A1A, -B1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD. HO-360-B1A, -B1B, -C1A. IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -B1A, -B1B, -B1D, -B1E, -B1F, -B2F, -B2F6, -

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					B1G6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D, -L2A, -M1A. LIO-360-C1E6. LO-360-A1G6D. O-360-A1A, -A1AD, -A1C, -A1D, -A1F6, -A1F6D, -A1G6, -A1G6D, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A3A, -A3AD, -A4A, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -A5AD, -B2A, -C4P, -D2A, -D2B, -F1A6, -J2A. IO-540-AB1A5, -C1B5, -C4B5, -C4C5, -C4D5D, -D4A5, -J4A5, -L1C5, -N1A5, -R1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5D, -W1A5, -W1A5D, -W3A5D. LTIO-540-U2A. O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5, -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -F1B5, -G1A5, -G2A5, -H1B5D, -H2B5D, -J1A5D, -J3A5, -J3A5D. TIO-540-AA1AD, -AB1AD, -AE2A, -AF1A, -AG1A, -AH1A, -C1A, -E1A, -G1A, -H1A, -U2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-A1B, -C1A6D. TO-360-C1A6D. TIO-541-E1A4, -E1B4, -E1C4.
“	“	“	“	AVCO Lycoming Division	IGO-540-A1A, -A1C, -B1A, -B1C. IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C.
“	“	“	“	Textron Lycoming	GS0-480-A1A6, -A2A6, -B1A6, -B1B6, -B1C6, -B1J6, -B2D6, -B1E6. IGSO-480-A1A6, -A1B6, -A1C6, -A1E6, -A1F6. IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B, -D1C.

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Spacer - Magneto	SL12706	Textron Lycoming P/N: LW-12706, 61666	Test and Computations per 14 CFR § 21.303, DWG No: SL12706, Revision C, Dated 05/18/04, or later FAA-approved revisions	Lycoming Engines	O-235-P2A, -C1, -C2A, -F2A, -F2B, -J2A, -K2A, -K2B, -L2A, -M1, -N2A. O-290-D, -D2, -D2B. AEIO-320-E1B, -E2B. IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A, -E2B. LIO-320-B1A, -C1A. O-320-A2B, -A2D, -A3B, -B2B, -B3B, -D1A, -D1D, -D1F, -D2A, -D2C, -D2G, -D2J, -D3G, -E1A, -E1F, -E2A, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H. O-340-A1A, -A1B, -A2A, -B1A, -B2A. AEIO-360-A1E, -B1G6, -H1A. AIO-360-A1A, -A1B, -B1B. IO-360-A1B, -A1B6, -A1D, -A1D6, -A2B, -A3B6, -B1E, -B1F, -B1G6, -B2F, -B2F6, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -L2A, -M1A. LIO-360-C1E6. LO-360-A1H6. O-360-A1A, -A1F6, -A1F6D, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2F, -A2G, -A3A, -A3AD, -A4A, -A4G, -A4J, -A4K, -A4N, -A4P, -B2A, -B2C, -C1A, -C1E, -C1F, -C1G, -C2A, -C2E, -C4F, -C4P, -D2A, -F1A6.
“	“	“	“	AVCO Lycoming Division	VO-360-A1A.
Gage Assy Oil Level	SL14780	Textron Lycoming P/N: LW-14780, 72847, 72418	Test and Computations per 14 CFR § 21.303, DWG No: SL14780, Revision B, Dated 01/08/04, or later FAA-approved revisions	Lycoming Engines	AEIO-320-E1B, -E2B. IO-320-E1A, -E1B, -E2A, -E2B. O-320-A2B, -A2D, -A3B, -D1F, -D2B, -D2C, -E2B, -E2C. IO-360-B1A, -B1B, -B1F. O-360-A1A, -A1D, -A1F6D, -A2A, -A2G, -A4A, -A4G, -A4P, -C1C, -C1E, -C2A, -C2C, -C2E, -C4F, -C4P, -D2A.
Socket, Pushrod	SL15B21319	Textron Lycoming P/N: 15B21319, 78524, 65074, 65009	Test and Computations per 14 CFR § 21.303, DWG No: SL15B21319, Revision A, Dated 01/10/03, or later FAA-approved revisions	Lycoming Engines	O-290-D2, -D2B, -D2C. AEIO-320-E1B, -E2B. AIO-320-B1B, -C1B. IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A, -E2B. LIO-320-B1A, -C1A. O-320-A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -D1A, -

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					D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H. O-340-A1A, -A1B, -A2A, -B1A, -B2A. AEIO-360-A1E, -B1G6, -H1A. AIO-360-A1A, -A1B, -B1B. HIO-360-A1A, -B1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD. HO-360-B1A, -B1B, -C1A. IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -B1A, -B1B, -B1D, -B1E, -B1F, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D, -L2A, -M1A. LIO-360-C1E6. LO-360-A1H6, -A1G6D. O-360-A1A, -A1AD, -A1C, -A1D, -A1F6, -A1F6D, -A1G6, -A1G6D, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A3A, -A3AD, -A4A, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D2A, -D2B, -F1A6, -J2A. AEIO-540-D4A5, -D4B5, -L1B5, -L1B5D. IO-540-A1A5, -AB1A5, -AC1A5, -B1A5, -B1C5, -C1B5, -C4B5, -C4C5, -C4D5D, -D4A5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -K1K5, -L1C5, -M1A5, -N1A5, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5D, -W1A5, -W1A5D, -W3A5D. LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD, -U2A, -V2AD. O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5, -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -F1B5, -G1A5, -G2A5, -H1B5D, -H2B5D, -J1A5D, -

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					J3A5, -J3A5D, -J3C5D, -L3C5D. TIO-540-AA1AD, -AB1AD, -AE2A, -AF1A, -AG1A, -AH1A, -AJ1A, -A1A, -A1B, -A2A, -A2B, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, -J2BD, -N2BD, -R2AD, -S1AD, -U2A, -V2AD, -W2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-A1B, -C1A6D. TO-360-C1A6D.
“	“	“	“	AVCO Lycoming Division	VO-360-A1A, -A1B, -B1A. GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F1A6, -F2A6, -F4A6, -F6. IGO-540-A1A, -A1C, -B1A, -B1C. IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C.
“	“	“	“	Textron Lycoming	GSO-480-A1A6, -A2A1, -B1A6, -B1B6, -B1C6, -B1E6, -B1J6, -B2D6. IGSO-480-A1A6, -A1B6, -A1C6, -A1E6, -A1F6. IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B, -D1C.
Seal - Shroud Tube	SL18661	Textron Lycoming P/N: LW-18661, 62922, 60053	Test and Computations per 14 CFR § 21.303, DWG No: SL18661, Revision F, Dated 01/13/03, or later FAA-approved revisions	Lycoming Engines	O-235-P2A, -C1, -C1B, -C1C, -C2A, -C2C, -F2A, -F2B, -H2C, -J2A, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C. O-290-D, -D2, -D2B, -D2C. AEIO-320-E1B, -E2B. IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A, -E2B. LIO-320-B1A, -C1A. O-320-A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H. O-340-A1A, -A1B, -A2A, -B1A, -B2A. AEIO-360-A1E, -B1G6, -H1A, -H1B. AIO-360-A1A, -A1B, -B1B. HIO-360-A1A, -B1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -

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					F1AD, -G1A. HO-360-B1A, -B1B, -C1A. IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6, -A3B6D, -B1A, -B1B, -B1D, -B1E, -B1F, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D, -L2A, -M1A. LIO-360-C1E6. LO-360-A1H6, -A1G6D. O-360-A1A, -A1AD, -A1C, -A1D, -A1F6, -A1F6D, -A1G6, -A1G6D, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A3A, -A3AD, -A4A, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D2A, -D2B, -F1A6, -J2A. AEIO-540-D4A5, -D4B5, -D4D5, -L1B5, -L1B5D. IO-540-AA1A5, -AE1A5, -A1A5, -AB1A5, -AC1A5, -B1A5, -B1C5, -C1B5, -C4B5, -C4C5, -C4D5D, -D4A5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1J5, -K1J5D, -K1K5, -L1C5, -M1A5, -M1B5D, -N1A5, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5D, -W1A5, -W1A5D, -W3A5D. LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD, -U2A, -V2AD. O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4D5, -B1A5, -B1B5, -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -F1B5, -G1A5, -G2A5, -H1B5D, -H2B5D, -J1A5D, -J3A5, -J3A5D, -J3C5D, -L3C5D. TIO-540-AA1AD, -AB1AD, -AE2A, -AF1A, -AH1A, -AG1A, -AJ1A, -AK1A, -A1A, -A1B, -A2A, -A2B, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, -J2BD, -N2BD, -R2AD, -S1AD, -

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					U2A, -V2AD, -W2A. TIVO-540-A2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-A1B. TO-360-C1A6D. TIO-541-A1A, -E1A4, -E1B4, -E1C4. VO-540-A1A, -A2A, -B1A, -B2A, -B1B3, -B1C, -B2C, -B1D, -B2D, -C1A, -C1B, -C2A, -C2B.
“	“	“	“	AVCO Lycoming Division	IVO-360-A1A. VO-360-A1A, -A1B, -B1A. TVO-435-A1A, -B1A. VO-435-A1B, -A1C, -A1D, -A1E, -A1F. GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F1A6, -F2A6, -F4A6, -F6. IGO-540-A1A, -A1C, -B1A, -B1C. IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C. IVO-540-A1A.
“	“	“	“	Textron Lycoming	GS0-480-A1A6, -A2A6, -B1A6, -B1B6, -B1C6, -B1J6, -B2D6, -B1E6. IGSO-480-A1A6, -A1B6, -A1C6, -A1E6, -A1F6. IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B, -D1C.
Screen - Oil Suction	SL70484	Textron Lycoming P/N: 70484, LW-13808, 60422	Test and Computations per 14 CFR § 21.303, DWG No: SL70484, Revision E, Dated 05/18/04, or later FAA-approved revisions	Lycoming Engines	AEIO-320-D1B, -D2B. AIO-320-B1B, -C1B. IO-320-B1A, -B1C, -C1A, -D1A, -D1B. LIO-320-B1A, -C1A. O-320-A2B, -D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H. AEIO-360-A1A, -B4A. AIO-360-A1A, -A1B, -B1B. HIO-360-A1A, -B1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD. HO-360-B1A, -B1B, -C1A. IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -B1A, -B1B, -B1D, -B1E, -B1F, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D, -L2A, -M1A. LIO-360-C1E6. LO-360-A1H6, -A1G6D. O-360-A1A, -A1AD, -A1C, -A1D, -A1F6, -A1F6D, -A1G6, -A1G6D, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A3A,

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					-A3AD, -A4A, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D2A, -D2B, -F1A6, -J2A. IO-540-AA1A5, -A1A5, -AB1A5, -B1A5, -B1C5, -C1B5, -C4B5, -C4C5, -C4D5D, -D4A5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1B5, -K1A5D, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -K1K5, -L1C5, -M1A5, -M1B5D, -N1A5, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5D, -W1A5, -W1A5D, -W3A5D. LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD, -U2A. O-540-B1A5, -B1B5, -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -F1B5, -G1A5, -G2A5, -H1B5D, -H2B5D, -J1A5D, -J3A5, -J3A5D, -J3C5D, -L3C5D. TIO-540-AA1AD, -AB1AD, -AE2A, -AF1A, -AG1A, -AH1A, -A1A, -A1B, -A2A, -A2B, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, -J2BD, -N2BD, -R2AD, -S1AD, -U2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-A1B, -C1A6D. TO-360-C1A6D. TIO-541-A1A.
“	“	“	“	Textron Lycoming	IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B, -D1C.
Fitting - Breather	SL71140	Textron Lycoming P/N: 71140, 68758, AN844-10D	Test and Computations per 14 CFR § 21.303, DWG No: SL71140, Revision B, Dated 06/09/03, or later FAA-approved revisions	Lycoming Engines	IO-320-D1A, -D1B. O-320-D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F, -E2H, -E3D. O-340-A1A, -A1B, -A2A, -B1A, -B2A. HO-360-B1A, -B1B, -C1A. HIO-360-A1A, -B1A, -C1A, -C1B, -D1A, -E1AD, -

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					E1BD, -F1AD. IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -B1A, -B1B, -B1D, -B1E, -B1F, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1D6, -J1A6D, -L2A. LO-360-A1H6. O-360-A1A, -A1C, -A1D, -A1F6, -A1G6, -A1H6, -A1P, -A2A, -A2D, -A2E, -A2F, -A3A, -A4A, -A4K, -A4N, -A4P, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C4F, -C4P, -D2A, -D2B, -F1A6, -J2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TO-360-F1A6D. TIGO-541-E1A.
Thrust Washer	SL71596	Textron Lycoming P/N: 71596, 60869	Test and Computations per 14 CFR § 21.303, DWG No: SL71596, Revision A, Dated 01/13/03, or later FAA-approved revisions	Lycoming Engines	O-235-P2A, -M1. O-290-D, -D2, -D2B, -D2C. AEIO-320-E1B. AIO-320-B1B, -C1B. IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B. LIO-320-B1A, -C1A. O-320-A2A, -A3A, -A3B, -A3C, -B2B, -B2C, -B3B, -B3C, -D1A, -D1D, -D1F, -D2A, -D2C, -D2G, -D2J, -D3G, -E1A, -E2C. O-340-A1A, -A1B, -A2A. AEIO-360-B1G6, -H1A. AIO-360-A1A, -A1B, -B1B. IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6, -A3B6D, -B1A, -B1B, -B1D, -B1E, -B1F, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D, -L2A, -M1A. LIO-360-C1E6. LO-360-A1H6, -A1G6D. O-360-A1A, -A1AD, -A1C, -A1D, -A1F6, -A1F6D, -A1G6, -A1G6D, -A1H6, -A1P, -A2A, -A2D, -A2E, -A3A, -A3AD, -A4N, -A4P, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C4F, -C4P, -D2A. AEIO-540-D4A5, -D4B5, -L1B5, -L1B5D. IO-540-AA1A5, -

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					A1A5, -AB1A5, -AC1A5, -B1A5, -B1C5, -C1B5, -C4B5, -C4C5, -D4A5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -K1K5, -L1C5, -M1A5, -M1B5D, -N1A5, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5D, -W1A5, -W1A5D, -W3A5D. LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD, -U2A, -V2AD. O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -B4B5, -E4A5, -E4B5, -E4C5, -F1B5, -H1B5D, -H2B5D, -J1A5D, -J3A5, -J3A5D, -J3C5D, -L3C5D. TIO-540-AA1AD, -AB1AD, -AE2A, -AF1A, -AH1A, -AG1A, -AJ1A, -A1A, -A1B, -A2A, -A2B, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, -J2BD, -N2BD, -R2AD, -S1AD, -U2A, -V2AD, -W2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-A1B, -C1A6D.
“	“	“	“	AVCO Lycoming Division	TVO-435-F1A.
“	“	“	“	Textron Lycoming	IO-720-A1A, -A1B, -B1B, -B1BD, -C1B -D1B.
Bracket - 90°	SL73136	Textron Lycoming P/N: 73136	Test and Computations per 14 CFR § 21.303, DWG No: SL73136, Revision A, Dated 05/18/04, or later FAA-approved revisions	Lycoming Engines	AEIO-320-E1B, -E2B. AIO-320-B1B, -C1B. IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A, -E2B. LIO-320-B1A, -C1A. AEIO-360-A1E. AIO-360-A1A, -A1B, -B1B. HIO-360-A1A, -B1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD. IO-

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6, -A3B6D, -B1B, -B1D, -B1E, -B1F, -B1G6, -B2F, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D. LIO-360-C1E6. AEIO-540-D4A5, -D4B5, -L1B5, -L1B5D. IO-540-A1A5, -AB1A5, -AC1A5, -C1B5, -C4B5, -C4C5, -C4B5, -C4D5D, -D4A5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1G5, -K1G5D, -K1J5, -K1K5, -L1C5, -M1A5, -N1A5, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5D, -W1A5, -W1A5D, -W3A5D. LTIO-540-U2A. TIO-540-AA1AD, -AB1AD, -AE2A, -AF1A, -AG1A, -AH1A, -AJ1A, -A1A, -A1B, -A2A, -A2B, -A2C, -C1A, -E1A, -G1A, -H1A, -S1AD, -U2A, -W2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-A1B, -C1A6D. TIO-541-E1A4, -E1B4, -E1C4.
“	“	“	“	AVCO Lycoming Division	IGO-540-A1C, -B1A, -B1C.
“	“	“	“	Textron Lycoming	IO-720-A1A, -A1B, -B1B, -D1B, -D1C.
Spacer - Fuel Injector	SL73161	Textron Lycoming P/N: 73161	Test and Computations per 14 CFR § 21.303, DWG No: SL73161, Revision A, Dated 01/10/03, or later FAA-approved revisions	Lycoming Engines	AEIO-360-B1G6, -H1A. IO-360-B1A, -B1B, -B1D, -B1F, -B2F, -B2F6, -B4A, -C1C, -C1C6, -C1E6, -C1F, -L2A. LIO-360-C1E6.

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Intake Flange	SL73346	Textron Lycoming P/N: 73346, LW-14555	Test and Computations per 14 CFR § 21.303, DWG No: SL73346, Revision D, Dated 06/08/04, or later FAA-approved revisions	Lycoming Engines	O-290-D, -D2, -D2B, -D2C. AEIO-320-E1B, -E2B. IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A, -E2B. LIO-320-B1A, -C1A. O-320-A2B, -D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H2AD. AEIO-360-B1G6, -H1A. HIO-360-B1A. HO-360-B1A, -B1B, -C1A. IO-360-B1A, -B1B, -B1D, -B1E, -B1F, -B1G6, -B2F, -B2F6, -B4A, -L2A. IVO-360-A1A. LO-360-A1H6, -A1G6D, -E1A6D. LTO-360-E1A6D. O-360-A1A, -A1AD, -A1C, -A1D, -A1F6, -A1F6D, -A1G6, -A1G6D, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A3A, -A3AD, -A4A, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D2A, -D2B, -E1A6D, -F1A6, -J2A. AEIO-540-D4A5, -D4B5. IO-540-AB1A5, -C1B5, -C4B5, -C4C5, -D4A5, -J4A5, -N1A5, -R1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5D, -W1A5, -W1A5D, -W3A5D. O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5, -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -F1B5, -G1A5, -G2A5, -H1B5D, -H2B5D, -J1A5D, -J3A5, -J3A5D, -J3C5D, -L3C5D. TIO-540-AA1AD, -AB1AD, -AF1A, -AG1A, -C1A, -E1A, -G1A, -H1A.
“	“	“	“	AVCO Lycoming Williamsport Division	TO-360-E1A6D.

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
“	“	“	“	AVCO Lycoming Division	VO-360-A1A, -A1B, -B1A. TVO-435-A1A, -B1A, -D1A, -D1B, -F1A, -G1A. VO-435-A1B, -A1C, -A1D, -A1E, -A1F. IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C.
Bracket, Fuel Manifold	SL75009	Textron Lycoming P/N: 75009	Test and Computations per 14 CFR § 21.303, DWG No: SL75009, Revision A, Dated 01/10/03, or later FAA-approved revisions	Lycoming Engines	AEIO-320-E1B, -E2B. IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A, -E2B. AEIO-360-A1E. HIO-360-C1A, -C1B, -E1AD, -E1BD, -F1AD. IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -B1D, -B1F, -B2F, -C1A, -C1B, -C1D6, -J1A6D.
Tube – Oil Level, Medium	SL75767	Textron Lycoming P/N: 75767, 72373	Test and Computations per 14 CFR § 21.303, DWG No: SL75767, Revision D, Dated 06/09/03, or later FAA-approved revisions	Lycoming Engines	O-235-C1, -K2C, -L2C, -P2A. AEIO-320-E1B, -E2B. IO-320-E1A, -E1B, -E2A, -E2B. O-320-A2B, -A2D, -A3B, -D1D, -D1F, -D2B, -D2C, -D2G, -D2J, -E2B, -E2C, -E2D, -E2H, -E3D, -E3H. IO-360-A1A, -A1B, -A1B6, -A1C, -A1D6, -A2A, -A2B, -B1A, -B1B, -B1F. O-360-A1A, -A1D, -A1F6D, -A1G6D, -A2A, -A2G, -A4A, -A4G, -A4P, -C1C, -C1E, -C2A, -C2C, -C2E, -C4F, -C4P, -D2A. LTIO-540-V2AD. TIO-540-V2AD, -W2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-C1A6D..
Nipple – Drain Back Hose	SL-STD-684	Textron Lycoming P/N: STD-684, AN816-6, AN816-6D	Test and Computations per 14 CFR § 21.303, DWG No: SL-STD-684, Revision D, Dated 05/18/04, or later FAA-approved revisions	Lycoming Engines	O-235-P2A, -C1, -C1B, -C1C, -C2A, -C2C, -F2A, -F2B, -H2C, -J2A, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C. O-290-D, -D2, -D2B, -D2C. AEIO-320-D1B, -D2B, -E1B, -E2B. AIO-320-B1B, -C1B. IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A, -E2B. LIO-320-B1A, -C1A. O-320-A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C,

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					-D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H. AEIO-360-A1E, -B1G6, -H1A. AIO-360-A1A, -A1B, -B1B. HIO-360-A1A, -B1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD. HO-360-B1A, -B1B, -C1A. IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6, -A3B6D, -B1A, -B1B, -B1D, -B1E, -B1F, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D, -L2A, -M1A. LIO-360-C1E6. LO-360-A1G6D, -A1H6. O-360-A1A, -A1AD, -A1C, -A1D, -A1F6, -A1F6D, -A1G6, -A1G6D, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A3A, -A3AD, -A4A, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D2A, -D2B, -F1A6, -J2A. AEIO-540-D4A5, -D4B5, -L1B5, -L1B5D. IO-540-A1A5, -AB1A5, -AC1A5, -B1A5, -B1C5, -C1B5, -C4B5, -C4C5, -C4D5D, -D4A5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -K1K5, -L1C5, -M1A5, -N1A5, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5D, -W1A5, -W1A5D, -W3A5D. LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD, -U2A, -V2AD. O-540-A1A, -A1A5, -1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5, -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -F1B5, -G1A5, -G2A5, -H1B5D, -H2B5D, -J1A5D, -

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					J3A5, -J3A5D, -J3C5D, -L3C5D. TIO-540-A1AD, -AB1AD, -AE2A, -AF1A, -AG1A, -AH1A, -AJ1A, -A1A, -A1B, -A2A, -A2B, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, -J2BD, -N2BD, -R2AD, -S1AD, -U2A, -V2AD, -W2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-A1B, -C1A6D. TO-360-C1A6D.
“	“	“	“	AVCO Lycoming Division	IGO-540-A1A, -A1C, -B1A, -B1C. IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C.
“	“	“	“	Textron Lycoming	IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B, -D1C.
Bolt, Finished Hexagon	SL25S-1.50	Textron Lycoming P/N: LW-25S-1.50, LW-25S1.50, STD-1416	Test and Computations per 14 CFR § 21.303, DWG No: SL25S-1.50, Revision D, Dated 03/31/03, or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1B, -C1C, -C2A, -C2C, -F2A, -F2B, -H2C, -J2A, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P2A. O-290-D, -D2, -D2B, -D2C. AEIO-320-D1B, -E1B, -E2B. IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A, -E2B. LIO-320-B1A, -C1A. O-320-A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H. AEIO-360-A1E, -B1G6, -H1A. HIO-360-A1A, -B1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD. HO-360-B1A, -B1B, -C1A, -B1B, -C1A. IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6, -A3B6D, -B1A, -B1B, -B1D, -B1E, -B1F, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					C1E6, -C1F, -J1A6D, -L2A, -M1A. LIO-360-C1E6. LO-360-A1G6D, -A1H6. O-360-A1A, -A1AD, -A1C, -A1D, -A1F6, -A1F6D, -A1G6, -A1G6D, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A3A, -A3AD, -A4A, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D2A, -D2B, -F1A6, -J2A. AEIO-540-D4A5, -D4B5, -L1B5, -L1B5D. IO-540-A1A5, -AB1A5, -AC1A5, -B1A5, -B1C5, -C1B5, -C4B5, -C4C5, -C4D5D, -D4A5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -K1K5, -L1C5, -M1A5, -N1A5, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5D, -W1A5, -W1A5D, -W3A5D. LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD, -U2A, -V2AD. O-540-A1A, -A1A5, -A1B5, -A1C5, A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5, -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -F1B5, -G1A5, -G2A5, -H1B5D, -H2B5D, -J1A5D, -J3A5, -J3A5D, -J3C5D, -L3C5D. TIO-540-AA1AD, -AB1AD, -AE2A, -AF1A, -AG1A, -AH1A, -AJ1A, -A1A, -A1B, -A2A, -A2B, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, -J2BD, -N2BD, -R2AD, -S1AD, -U2A, -V2AD, -W2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-A1B, -C1A6D. TO-360-C1A6D.

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Nut	SL-STD-1411	Textron Lycoming P/N: STD-1411	Test and Computations per 14 CFR § 21.303, DWG No: SL-STD-1411, Revision A, Dated 04/09/03, or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1B, -C1C, -C2A, -C2C, -F2A, -F2B, -H2C, -J2A, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P2A. O-290-D, -D2, -D2B, -D2C. AEIO-320-D1B, -D2B, -E1A, -E2A, -E1B, -E2B. AIO-320-B1B, -C1B. IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A, -E2B. LIO-320-B1A, -C1A. O-320-A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H2AD. O-340-A1A, -A1B, -A2A, -B1A, -B2A. AEIO-360-A1E, -B1G6, -H1A. AIO-360-A1A, -A1B, -B1B. HIO-360-A1A, -B1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD. HO-360-B1A, -B1B, -C1A. IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6, -A3B6D, -B1A, -B1B, -B1D, -B1E, -B1F, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D, -L2A, -M1A. IVO-360-A1A. LIO-360-C1E6. LO-360-A1H6, -A1G6D, -E1A6D. LTO-360-E1A6D. O-360-A1A, -A1AD, -A1C, -A1D, -A1F6, -A1F6D, -A1G6, -A1G6D, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A3A, -A3AD, -A4A, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D2A, -D2B, -E1A6D, -F1A6, -J2A. AEIO-540-D4A5, -D4B5, -L1B5, -L1B5D. IO-540-AA1A5, -A1A5, -AB1A5, -AC1A5, -B1A5, -B1C5, -C1B5, -C4B5, -C4C5, -C4D5, -C4D5D, -D4A5, -E1A5, -E1B5, -G1A5, -

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -K1K5, -K2A5, -L1C5, -M1A5, -M1B5D, -N1A5, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5D, -W1A5, -W1A5D, -W3A5D. LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD, -U2A, -V2AD. O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5, -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -F1B5, -G1A5, -G2A5, -H1B5D, -H2B5D, -J1A5D, -J3A5, -J3A5D, -J3C5D, -L3C5D. TIO-540-AA1AD, -AB1AD, -AE2A, -AF1A, -AH1A, -AG1A, -AJ1A, -A1A, -A1B, -A2A, -A2B, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, -J2BD, -N2BD, -R2AD, -S1AD, -U2A, -V2AD, -W2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-A1B, -C1A6D. TO-360-C1A6D, -E1A6D. TIGO-541-E1A. TIO-541-A1A, -E1A4, -E1B4, -E1C4.
“	“	“	“	AVCO Lycoming Division	VO-360-A1A, -A1B, -B1A. IGO-540-B1A, -B1C.
“	“	“	“	Textron Lycoming	IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B, -D1C.
Expansion Plug	SL-STD-1211	Textron Lycoming P/N: STD-1211	Test and Computations per 14 CFR § 21.303, DWG No: SL-STD-1211, Revision C, Dated 06/13/02, or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1B, -C1C, -C2A, -C2C, -F2A, -F2B, -H2C, -J2A, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P2A. O-290-D, -D2, -D2B, -D2C. AIO-320-B1B, -C1B. IO-320-B1A, -B1B, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A, -E2B. LIO-320-B1A, -C1A. O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B,

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					-B2A, -B2B, -B2C, -B3A, -B3B, -B3C, - D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, - -D2J, -D3G, -E1A, -E1F, -E2A, -E2B, -E2C, - E2D, -E2F, -E2G, -E2H, -E3D, -E3H, - H2AD. AIO-360-A1A, -A1B, -B1B. IO- 360-A1A, -A1B, -A1B6, -A1B6D, -A1C, - A1D, -A1D6, -A2A, -A2B, -A3B6, -A3B6D, - -B1A, -B1B, -B1D, -B1E, -B1F, -B1G6, - B2F, -B2F6, -M1A. LO-360-A1H6, - A1G6D, -E1A6D. LTO-360-E1A6D. O-360- A1A, -A1AD, -A1C, -A1D, -A1F6, -A1F6D, - A1G6, -A1G6D, -A1H6, -A1LD, -A1P, - A2A, -A2D, -A2E, -A2F, -A2G, -A3A, - A3AD, -B2A, -B2C, -C1A, -C1C, -C1E, - C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -D2A, - -D2B, -E1A6D, -F1A6, -J2A. AEIO-540- D4A5, -D4B5, -L1B5, -L1B5D. IO-540- A1A5, -AB1A5, -AC1A5, -B1A5, -B1C5, - C1B5, -C4B5, -C4C5, -C4D5D, -D4A5, - E1A5, -E1B5, -G1A5, -G1B5, -G1C5, - G1D5, -G1E5, -G1F5, -J4A5, -K1A5, - K1AD, -K1B5, -K1C5, -K1D5, -K1E5, - K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, - K1J5D, -K1K5, -K2A5, -L1C5, -M1A5, - N1A5, -P1A5, -R1A5, -S1A5, -T4A5D, - T4B5, -T4B5D, -T4C5D, -V4A5D, -W1A5, - W1A5D, -W3A5D. LTIO-540-F2BD, -J2B, - J2BD, -N2BD, -R2AD, -U2A, -V2AD. O- 540-A1A, -A1A5, -A1B5, -A1C5, -A1D, - A1D5, -A2B, -A3D5, -B1A5, -B1B5, -B2B5, - B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -F1B5, - -G1A5, -G2A5, -J1A5D, -J3A5, -J3A5D, - J3C5D, -L3C5D. TIO-540-AA1AD, - AB1AD, -AE2A, -AF1A, -AH1A, -AG1A, - AJ1A, -A1A, -A1B, -A2A, -A2B, -A2C, - C1A, -E1A, -F2BD, -G1A, -H1A, -I1B, -

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					J2BD, -N2BD, -R2AD, -S1AD, -U2A, -V2AD, -W2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TO-360-C1A6D, -E1A6D. TIO-541-A1A, -E1A4, -E1B4, -E1C4.
“	“	“	“	Textron Lycoming	IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B, -D1C.
Adapter Assy, Oil Filter	SL2157	Textron Lycoming P/N: 77852	Test and Computations per 14 CFR § 21.303, DWG No: SL2157, Revision E, Dated 01/10/03, or later FAA-approved revisions	Lycoming Engines	O-235-C1, -L2A, -L2C, -M1, -N2A, -N2C, -P2A. AIO-320-B1B. IO-320-B1A, -B1C, -C1A, -D1A, -E2A. LIO-320-B1A, -C1A. O-320-A2A, -A2B, -A2C, -A3A, -A3B, -A3C, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E1A, -E2A, -E2B, -E2C, -E2D, -E3D, -E3H. AEIO-360-B1G6. AIO-360-A1A, -A1B, -B1B. IO-360-A1A, -A1B, -A1B6, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6, -B1B, -B1D, -B1E, -B1F, -B1G6, -B2F, -B2F6, -B4A, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -L2A, -M1A. LIO-360-C1E6. LO-360-A1H6. O-360-A1A, -A1D, -A1G6, -A1H6, -A2A, -A2F, -A3A, -A4A, -A4M, -A4N, -B2C, -C1F, -C4F, -C4P, -F1A6. AEIO-540-D4B5, -L1B5. IO-540-A1A5, -AA1A5, -AB1A5, -AC1A5, -B1A5, -B1C5, -C1B5, -C4B5, -C4C5, -D4A5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1G5, -K1J5, -K1K5, -L1C5, -M1A5, -N1A5, -P1A5, -R1A5, -S1A5, -T4B5, -W1A5. LTIO-540-J2B, -U2A. O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5, -B2B5,

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					-B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -G1A5, -G2A5, -J3A5. TIO-540-AF1A, -AG1A, -AH1A, -AJ1A, -A1A, -A1B, -A2A, -A2B, -A2C, -C1A, -E1A, -G1A, -H1A, -J2B, -U2A, -W2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-A1B.
“	“	“	“	AVCO Lycoming Division	IO-720-B1B, -C1B, -D1B, -D1C.
Oil Seal	SL14260	Textron Lycoming P/N: LW-14260, 61165	Test and Computations per 14 CFR § 21.303, DWG No: SL14260, Revision E, Dated 02/28/03, or later FAA- approved revisions	Lycoming Engines	O-235-P2A, -C1. O-290-D2, -D2B. AEIO-320-E1B, -E2B. AIO-320-B1B, -C1B. IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A, -E2B. LIO-320-B1A, -C1A. O-320-A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H2AD. AEIO-360-A1E, -B1G6, -H1A. AIO-360-A1A, -A1B, -B1B. HIO-360-A1A, -B1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD. HO-360-B1A, -B1B, -C1A. IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6, -A3B6D, -B1A, -B1B, -B1D, -B1E, -B1F, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D, -L2A, -M1A. IVO-360-A1A. LIO-360-C1E6. LO-360-A1H6, -A1G6D, -E1A6D. LTO-360-E1A6D. O-360-A1A, -A1AD, -A1C, -A1D, -A1F6, -A1F6D, -A1G6, -A1G6D, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A3A,

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					-A3AD, -A4A, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D2A, -D2B, -E1A6D, -F1A6, -J2A. AEIO-540-D4A5, -D4B5, -L1B5, -L1B5D. IO-540-A1A5, -AB1A5, -AC1A5, -B1A5, -B1C5, -C1B5, -C4B5, -C4C5, -C4D5D, -D4A5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -K1K5, -L1C5, -M1A5, -N1A5, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5D, -W1A5, -W1A5D, -W3A5D. LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD, -U2A, -V2AD. O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -F1B5, -G1A5, -H1B5D, -H2B5D, -J1A5D, -J3A5, -J3A5D, -J3C5D, -L3C5D. TIO-540-AA1AD, -AB1AD, -AF1A, -AG1A, -AH1A, -AJ1A, -A1A, -A1B, -A2A, -A2B, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, J2BD, -N2BD, -R2AD, -S1AD, -U2A, -V2AD, -W2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-A1B, -C1A6D. TO-360-C1A6D, -E1A6D. TIO-541-A1A.
“	“	“	“	AVCO Lycoming Division	VO-360-A1A, -A1B, -B1A.
“	“	“	“	Textron Lycoming	IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B, -D1C.

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Insert, Helicoil 1/8-27 NPT	SL-STD-1872	Textron Lycoming P/N: STD-1872	Test and Computations per 14 CFR § 21.303, DWG No: SL-STD-1872, Revision D, Dated 05/24/04, or later FAA-approved revisions	Lycoming Engines	AEIO-320-E1B, -E2B. AIO-320-B1B, -C1B. IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A, -E2B. LIO-320-B1A, -C1A. O-320-A2B, -A3B, -B2B, -B2C, -B3B, -D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E2A, -E2B, -E2C, -H2AD. AEIO-360-A1E, -B1G6, -H1A. AIO-360-A1A, -A1B, -B1B. HIO-360-A1A, -B1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD. IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -B1A, -B1B, -B1D, -B1E, -B1F, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D, -L2A, -M1A. LIO-360-C1E6. LO-360-A1H6, -A1G6D, -E1A6D. LTO-360-E1A6D. O-360-A1A, -A1AD, -A1D, -A1F6, -A1F6D, -A1G6, -A1G6D, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2F, -A2G, -A3A, -A3AD, -A4A, -A4G, -A4J, -A4K, -A4M, -A4N, -A5AD, -B2A, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2E, -D2A, -E1A6D, -F1A6. AEIO-540-D4A5, -D4B5, -L1B5, -L1B5D. IO-540-A1A5, -B1A5, -B1C5, -C1B5, -C4B5, -C4C5, -C4D5D, -D4A5, -E1A5, -E1B5, -G1A5, -G1B5, G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -K1K5, -L1C5, -M1A5, -N1A5, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5D. LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD, -U2A. O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5, -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -E4C5, G1A5, -G2A5, -H1B5D, -H2B5D. TIO-540-

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					AA1AD, -AB1AD, -AE2A, -AF1A, -A1A, -A1B, -A2A, -A2B, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, -J2BD, -N2BD, -R2AD, -S1AD, -U2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-A1B. TO-360-E1A6D. TIGO-541-E1A. TIO-541-A1A, -E1A4, -E1B4, -E1C4.
“	“	“	“	AVCO Lycoming Division	IGO-540-A1A, -A1C, -B1A, -B1C. IGSO-540-B1A, -B1C.
“	“	“	“	Textron Lycoming	IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B, -D1C
Bolt, Finished Hexagon	SL25-1.75	Textron Lycoming P/N: LW-25-1.75, STD-2084, STD-1415	Test and Computations per 14 CFR § 21.303, DWG No: SL25-1.75, Revision F, Dated 05/22/03, or later FAA-approved revisions	Lycoming Engines	O-235-P2A, -C1, -C1B, -C1C, -C2A, -C2C, -F2A, -F2B, -H2C, -J2A, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C. O-290-D, -D2, -D2B, -D2C. IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E2A. LIO-320-B1A, -C1A. O-320-A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H. AEIO-360-A1E, -B1G6, -H1A. AIO-360-A1A, -A1B, -B1B. HIO-360-A1A, -B1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD. HO-360-B1A, -B1B. IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6, -A3B6D, -B1A, -B1B, -B1D, -B1E, -B1F, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D. LIO-360-C1E6. LO-360-A1H6, -A1G6D. O-360-A1A, -A1C, -A1D, -A1H6, -A1P, -A2A, -A2D, -A2E, -

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					A3A, -A4N, -A4P, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D2A, -D2B, -F1A6, -J2A. AEIO-540-D4A5, -D4B5, -L1B5, -L1B5D. IO-540-A1A5, -AB1A5, -AC1A5, -B1A5, -B1C5, -C1B5, -C4B5, -C4C5, -C4D5D, -D4A5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -K1K5, -L1C5, -M1A5, -N1A5, -R1A5, -S1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5D, -W1A5, -W1A5D, -W3A5D. LTIO-540-F2BD, -J2B, -J2BD, -U2A, -V2AD. O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5, -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -G1A5, -G2A5, -H1B5D, -H2B5D, -J1A5D, -J3A5, -J3A5D, -J3C5D, -L3C5D. TIO-540-AA1AD, -AB1AD, -AE2A, -AF1A, -AG1A, -AJ1A, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2BD, -R2AD, -S1AD, -U2A, -V2AD, -W2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-A1B, -C1A6D. TO-360-C1A6D. TIGO-541-E1A.
“	“	“	“	AVCO Lycoming Division	IO-720-A1A, -A1B, -B1B, -B1BD, -C1B.
Bolt, Finished Hexagon	SL31H-.88	Textron Lycoming P/N: LW-31H0.88, STD-1858, STD-2069, STD-2167, STD-1926, STD-1909	Test and Computations per 14 CFR § 21.303, DWG No: SL31H-.88, Revision C, Dated 03/31/03, or later FAA-approved revisions	Lycoming Engines	O-235-L2A, -L2C, -N2C. AEIO-320-D1B, -D2B, -E1A, -E2A, -E1B, -E2B. AIO-320-B1B, -C1B. IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A, -E2B. LIO-320-B1A, -C1A. O-320-A2B, -A2C, -A2D, -

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					A3A, -A3B, -B2B, -B2C, -B3B, -D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H2AD. AEIO-360-A1E, -B1G6, -H1A. AIO-360-A1A, -A1B, -B1B. HIO-360-A1A, -B1A, -C1A, -C1B, -D1A. IO-360-A1A, -A1B, -A1B6, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6, -B1B, -B1D, -B1E, -B1F, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -L2A. LIO-360-C1E6. LO-360-A1H6, -E1A6D. LTO-360-E1A6D. O-360-A1A, -A1D, -A1F6, -A1G6, -A1H6, -A1P, -A2A, -A2D, -A2F, -A2G, -A3A, -A4A, -A4G, -A4J, -A4K, -A4M, -A4N, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2E, -D2A, -E1A6D, -F1A6. AEIO-540-D4A5, -D4B5, -L1B5. IO-540-A1A5, -AA1A5, -B1A5, -B1C5, -C1B5, -C4B5, -C4C5, -D4A5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1G5, -K1J5, -K1K5, -L1C5, -M1A5, -M1B5D, -N1A5, -P1A5, -R1A5, -S1A5, -T4B5, -W1A5. LTIO-540-J2B, -U2A. O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5, -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -F1B5, -G1A5, -G2A5, -J3A5. TIO-540-AE2A, -AF1A, -A1A, -A1B, -A2A, -A2B, -A2C, -C1A, -E1A, -G1A, -H1A, -J2B, -U2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-A1B. TO-360-E1A6D.

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
“	“	“	“	Textron Lycoming	IO-720-D1C.
Packing, Resistant, Oil	SL72091	Textron Lycoming P/N: 72091, STD-998	Test and Computations per 14 CFR § 21.303, DWG No: SL72091, Revision C, Dated 05/20/04, or later FAA- approved revisions	Lycoming Engines	O-235-P2A, -F2A, -F2B, -J2A, -K2B, -L2A. O-290-D, -D2, -D2B, -D2C. AEIO-320-E1B, -E2B. AIO-320-B1B, -C1B. IO-320-B1A, - B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A, -E2B. LIO-320-B1A, -C1A. O-320-A2A, - A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -D1A, - D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H2AD. AEIO-360-A1E, -B1G6, -H1A. AIO-360- A1A, -A1B, -B1B. HIO-360-A1A, -B1A, - C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD. HO-360-B1A, -B1B, -C1A. IO-360-A1A, - A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6, -A3B6D, -B1A, -B1B, - B1D, -B1E, -B1F, -B1G6, B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, - C1F, -J1A6D, -L2A, -M1A. LIO-360-C1E6. LO-360-A1H6, -A1G6D, -E1A6D. LTO- 360-E1A6D. O-360-A1A, -A1AD, -A1C, - A1D, -A1F6, -A1F6D, -A1G6, -A1G6D, - A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, - A2F, -A2G, -A3A, -A3AD, -A4A, -A4G, - A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, - B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D2A, -D2B, -E1A6D, -F1A6, -J2A. AEIO-540- D4A5, -D4B5, -L1B5, -L1B5D. IO-540- A1A5, -AB1A5, -AC1A5, -B1A5, -B1C5, - C1B5, -C4B5, -C4C5, -C4D5D, -D4A5, - E1A5, -E1B5, -G1A5, -G1B5, -G1C5, - G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -K1K5, -L1C5, -M1A5, -N1A5, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5D, -W1A5, -W1A5D, -W3A5D. LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD, -U2A, -V2AD. O-540-A1A, -A1A5, -A1B5, -A1C5, A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5, -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -F1B5, -G1A5, -G2A5, -H1B5D, -H2B5D, -J1A5D, -J3A5, -J3A5D, -J3C5D, -L3C5D. TIO-540-AA1AD, -AB1AD, -AE2A, -AF1A, -AG1A, -AH1A, -AJ1A, -A1A, -A1B, -A2A, -A2B, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, -J2BD, -N2BD, -R2AD, -S1AD, -U2A, -V2AD, -W2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-A1B, -C1A6D. TO-360-C1A6D, -E1A6D. IGO-540-A1A, -A1C, -B1A, -B1C. IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C.
“	“	“	“	Textron Lycoming	IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B, -D1C.
O-Ring	SL70310	Textron Lycoming P/N: 70310, STD-1291, 69523, 62922, 60053	Test and Computations per 14 CFR § 21.303, DWG No: SL70310, Revision A, Dated 05/18/04, or later FAA-approved revisions	Lycoming Engines	AEIO-320-E1B, -E2B, AIO-320-B1B, -C1B. IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A, -E2B. LIO-320-B1A, -C1A. O-320-A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H2AD. AEIO-360-B1G6, -H1A. HIO-360-B1A. HO-360-B1A, -B1B, -C1A. IO-360-B1A, -B1B, -B1D, -B1E, -B1F, -B1G6, -B2F, -B2F6, -B4A, -L2A, -M1A.

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					IVO-360-A1A. LO-360-A1H6, -A1G6D, -E1A6D. LTO-360-E1A6D. O-360-A1A, -A1AD, -A1C, -A1D, -A1F6, -A1F6D, -A1G6, -A1G6D, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A3A, -A3AD, -A4A, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D2A, -D2B, -E1A6D, -F1A6, -J2A. AEIO-540-D4A5, -D4B5. IO-540-AB1A5, -AC1A5, -C1B5, -C4B5, -C4C5, -C4D5D, -D4A5, -G1D5, -J4A5, -K1K5, -N1A5, -R1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5D, -W1A5, -W1A5D, -W3A5D. LTIO-540-U2A, -V2AD. O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5, -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -F1B5, -G1A5, -G2A5, -H1B5D, -H2B5D, -J1A5D, -J3A5, -J3A5D, -J3C5D, -L3C5D. TIO-540-AA1AD, -AB1AD, -AF1A, -AG1A, -AJ1A, -C1A, -E1A, -G1A, -H1A, -U2A, -V2AD, -W2A. TIVO-540-A2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-C1A6D. TO-360-C1A6D, -E1A6D. VO-540-A1A, -A2A, -B1A, -B2A, -B1B3, -B1C, -B2C, -B1D, -B2D, -C1A, -C2A, -C1B, -C2B. TIGO-541-E1A. TIO-541-A1A, -E1A4, -E1B4, -E1C4.
“	“	“	“	AVCO Lycoming Division	VO-360-A1A, -A1B, -B1A. TVO-435-A1A, -B1A. VO-435-A1B, -A1C, -A1D, -A1E, -A1F. GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F1A6, -F2A6, -F4A6, -F6. IGO-540-A1A, -A1C, -B1A, -B1C. IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C. IVO-540-A1A.

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
“	“	“	“	Textron Lycoming	GSO-480- A1A6, -A2A6, -B1A6, -B1B6, -B1C6, -B1E6, -B1J6, -B2D6. IGS0-480- A1A6, -A1B6, -A1C6, -A1E6, -A1F6.
Packing Resistant, Oil	SL74065	Textron Lycoming P/N: 74065, 72220	Test and Computations per 14 CFR § 21.303, DWG No: SL74065, Revision D, Dated 02/17/02, or later FAA-approved revisions	Lycoming Engines	O-235-P2A, -C1, -K2C, -L2C. AEIO-320-E1B, -E2B. IO-320-E1A, -E1B, -E2A, -E2B. O-320-A2B, -A2D, -A3B, -D1D, -D1F, -D2B, -D2C, -D2G, -D2J, -E2B, -E2D, -E2H, -H2AD. IO-360-A1A, -A1B, -A1B6, -A1C, -A1D6, -A2A, -A2B, -B1A, -B1B, -B1F, -L2A. LO-360-A1G6D, -E1A6D. LTO-360-E1A6D. O-360-A1A, -A1D, -A1F6D, -A1G6D, -A2A, -A2G, -A4A, -A4G, -A4P, -C1C, -C1E, -C2A, -C2C, -C2E, -C4F, -C4P, -D2A, -E1A6D, -F1A6. AEIO-540-D4A5, -D4B5, -L1B5, -L1B5D. IO-540-A1A5, -AB1A5, -B1A5, -B1C5, -C4D5D, -D4A5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1E5, -G1F5, -K1A5, -K1C5, -K1E5, -K1K5, -L1C5, -V4A5D. LTIO-540-F2BD, -J2B, -J2BD, -V2AD. O-540-A1A, -A1A5, -A1B5, -A1C5, A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5, -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -G1A5, -G2A5, -H2B5D, -J1A5D, -W1A5, -W1A5D, -W3A5D.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-C1A6D. TO-360-C1A6D, -E1A6D. TIO-540-AB1AD, -AE2A, -AH1A, -A2C, -E1A, -F2BD, -H1A, -J2B, -J2BD, -V2AD, -W2A. TIO-541-A1A.
“	“	“	“	Textron Lycoming	IO-720-B1B, -C1B.
Dowel, Stepped	SL-STD-1065	Textron Lycoming P/N: STD-1065	Test and Computations per 14 CFR § 21.303, DWG No: SL-STD-1065, Revision N/C, Dated 12/02/02, or later FAA-approved revisions	Lycoming Engines	O-235-P2A, -C1, -C1B, -C1C, -C2A, -C2C, -F2A, -F2B, -H2C, -J2A, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C. O-290-D, -D2, -D2B, -D2C. IO-320-B1A, -B1C, -C1A, -D1A, -E2A. LIO-320-B1A, -C1A. O-320-

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H. AEIO-360-A1E, -B1G6, -H1A. AIO-360-A1A, -A1B, -B1B. HIO-360-A1A, -B1A, -C1A, -C1B, -D1A. HO-360-B1A, -B1B, -C1A. IO-360-A1A, -A1B, -A1B6, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6, -B1A, -B1B, -B1D, -B1E, -B1F, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -M1A. IVO-360-A1A. LIO-360-C1E6. LO-360-A1H6. O-360-A1A, -A1C, -A1D, -A1F6, -A1G6, -A1H6, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A3A, -A4A, -A4M, -A4N, -A4P, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D2A, -D2B, -F1A6, -J2A. AEIO-540-D4A5, -D4B5, -L1B5. IO-540-A1A5, -AC1A5, -B1A5, -B1C5, -C1B5, -C4B5, -C4C5, -D4A5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1G5, -K1J5, -K1K5, -K2A5, -L1C5, -M1A5, -N1A5, -P1A5, -R1A5, -S1A5, -T4B5, -W1A5. LTIO-540-J2B, -U2A. O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5, -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -F1B5, -G1A5, -G2A5, -J3A5. TIO-540-AE2A, -AF1A, -AG1A, -AH1A, -AJ1A, -A1A, -A1B, -A2A, -A2B, -A2C, -C1A, -E1A, -G1A, -H1A, -J2B, -U2A.

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-A1B.
“	“	“	“	AVCO Lycoming Division	VO-360-A1A, -A1B, -B1A.
“	“	“	“	Textron Lycoming	IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B, -D1C.
Ring, Oil Seal, 4.84 ID X .04 DIA	SL71481	Textron Lycoming P/N: 71481, 67498	Test and Computations per 14 CFR § 21.303, DWG No: SL71481, Revision C, Dated 04/05/03, or later FAA-approved revisions	Lycoming Engines	O-290-D, -D2, -D2B, -D2C. AIO-320-B1B, -C1B. AEIO-320-E1B, -E2B. IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A, -E2B. LIO-320-B1A, -C1A. O-320-A2B, -A2C, -A2D, -A3B, -B2B, -B2C, -B3B, -D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H2AD. O-340-A1A, -A1B, -A2A, -B1A, -B2A. AEIO-360-A1E, -B1G6, -H1A. AIO-360-A1A, -A1B, -B1B. HIO-360-A1A, -B1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD. HO-360-B1A, -B1B, -C1A. IO-360-A1A, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6, -A3B6D, -B1A, -B1B, -B1D, -B1E, -B1F, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D, -L2A, -M1A. IVO-360-A1A. LIO-360-C1E6. LO-360-A1H6, -A1G6D, -E1A6D. LTO-360-E1A6D. O-360-A1A, -A1AD, -A1C, -A1D, -A1F6, -A1F6D, -A1G6, -A1G6D, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A3A, -A3AD, -A4A, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B2A, -B2C, -C1A, -

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
					C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D2A, -D2B, -E1A6D, -F1A6, -J2A. AEIO-540-D4A5, -D4B5, -L1B5, -L1B5D. IO-540-A1A5, -AB1A5, -AC1A5, -B1A5, -B1C5, -C1B5, -C4B5, -C4C5, -C4D5D, -D4A5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -K1K5, -L1C5, -M1A5, -N1A5, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5D, -W1A5, -W1A5D, -W3A5D. LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD, -U2A, -V2AD. O-540-A1A, -A1A5, -A1B5, -A1C5, A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5, -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -F1B5, -G1A5, -G2A5, -H1B5D, -H2B5D, -J1A5D, -J3A5, -J3A5D, -J3C5D, -L3C5D. TIO-540-AA1AD, -AB1AD, -AE2A, -AF1A, -AH1A, -AG1A, -AJ1A, -A1A, -A1B, -A2A, -A2B, -A2C, -H1A, -J2B, -J2BD, -N2BD, -R2AD, -S1AD, -U2A, -V2AD, -W2A. TIVO-540-A2A.
“	“	“	“	AVCO Lycoming Williamsport Division	TIO-360-A1B, -C1A6D. TO-360-C1A6D, -E1A6D. TIGO-541-E1A. TIO-541-A1A, -E1A4, -E1B4, E1C4. VO-540-A1A, -A2A, -B1A, -B2A, -B1B3, -B1C, -B2C, -B1D, -B2D, -C1A, -C2A, -C1B, -C2B.
“	“	“	“	AVCO Lycoming Division	VO-360-A1A, -A1B, -B1A. TVO-435-A1A, -B1A. VO-435-A1B, -A1C, -A1D, -A1E, -A1F. GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F1A6, -F2A6, -F4A6, -F6. IGO-540-A1A, -A1C, -B1A, -B1C. IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C.

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
“	“	“	“	Textron Lycoming	GS0-480-A1A6, -A2A6, -B1A6, -B1B6, -B1C6, -B1J6, B2D6, -B1E6. IGSO-480-A1A6, -A1B6, -A1C6, -A1E6, -A1F6. IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B, -D1C.

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

NOTE: Provide minor design changes in a manner determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA. If TC holder's ICA applies to these replacement parts, provide a statement noting such. If not, provide supplementary ICA per 14 CFR § 21.50.



S. Frances Cox
Manager, Special Certification Office,
ASW-190

1-26-2006

Date



Vaughn N. Schmitt
Manager, Manufacturing Inspection District Office,
SW-MIDO-42

1-26-2006

Date

This Supplement is an attachment to your FAA-PMA approval letter dated: August 20, 2002