

FAA - PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

SUPERIOR AIR PARTS, INC.
14280 Gillis Road
Dallas, Texas 75240

PMA No. PQ0060SW
Supplement No. 181
Revision No. 1
Project No. PM6069SC-E

<u>PART NAME</u>	<u>PART NUMBER</u>	<u>REPLACEMENT FOR</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>ELIGIBILITY (MAKE)</u>	<u>ELIGIBILITY (MODEL)</u>
Connecting Rod Assembly	SL11750	LW-11750	Test and Computations per 14 CFR §21.303. Dwg: SL11750, Rev. B, Dated 02/14/00, or later FAA approved revisions	Lycoming	O-360-A1A, -A1AD, -A1C, -A1D, -A1F6, -A1F6D, -A1G6, -A1G6D, -A1LD, -A2A, -A2D, -A2E, -A2F, -A2G, -A3A, -A3AD, -A4A, -A4G, -A4J, -A4K, -A4M, -A5AD, -B2A, -C1A, -C1C, -C1E, -C1F, -C2A, -C2C, - C2D, -C2E, -D2A, -D2B, -F1A6 LO-360-A1G6D IO-360-B1A, -B1B, -B1D, -B1E, -B1F, -B2F, - B2F6, -B4A AEIO-360-B1G6, -H1A HO-360-B1A, -B1B HIO-360-A1A, -B1A TO-360-C1A6D O-540-A1A, -A1A5, -A1B5, A1C5, -A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5, -B2B5, -B2C5, -B4B5, -E4A5, -E4B5, -E4C5, -G1A5, -G2A5, -H1B5D, -H2B5D

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					IO-540-C4B5, -D4A5, -G1D5, -T4A5D, -T4B5D
					TIO-540-C1A, -E1A, -G1A, -H1A
Connecting Rod Assembly	SL13937	LW-13937	Test and Computations per 14 CFR §21.303. Dwg: SL13937, Rev. B, Dated 02/14/00, or later FAA approved revisions	Lycoming	O-360 beginning with Serial Number L-33559-36A
					IO-360 beginning with Serial Number L-26089-51A
					AEIO-360 beginning with Serial Number L-26089-51A
					O-540 beginning with Serial Number L-24615-40A
					IO-540 beginning with Serial Number L24945-48A
					AEIO-540 beginning with Serial Number L-24945-48A
					TIO-540 beginning with Serial Number L-9406-61A
					HIO-360-A1A, -B1A
Connecting Rod Assembly	SL77450	77450	Test and Computations per 14 CFR §21.303. Dwg: SL77450, Rev. B, Dated 02/14/00, or later FAA approved revisions	Lycoming	IO-360-A1B6, -A1B6D, -A1D6, -A3B6D, -C1C6, -C1D6, -C1E6, -J1A6D
					LIO-360-C1E6
					TIO-360-A1B

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					AIO-360-A1A, -A1B, -B1B
Connecting Rod Assembly	SL13422	LW-13422	Test and Computations per 14 CFR §21.303. Dwg: SL13422, Rev. B, Dated 02/14/00, or later FAA approved revisions	Lycoming	TO-360-C1A6D HIO-360-D1A, -F1AD IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C TIGO-541-E1A
Connecting Rod Assembly	SL78030	78030	Test and Computations per 14 CFR §21.303. Dwg: SL78030, Rev. B, Dated 02/14/00, or later FAA approved revisions	Lycoming	O-235-C1, -C1B, -C1C, -C2A, -C2C, -F2A, -F2B, -H2C, -J2A, -K2A, -K2B, -K2C, -L2A, - L2C, -M1, -N2A, -N2C O-290-D, -D2, -D2B, -D2C O-320-A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B2A, -B2B, -B2C, -B3A, -B3B, -D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H2AD IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A, -E2B LIO-320-B1A, -C1A AIO-320-B1B, -C1B

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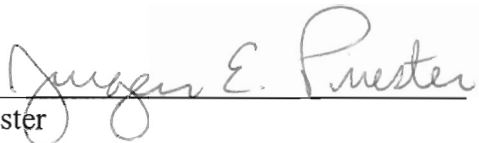
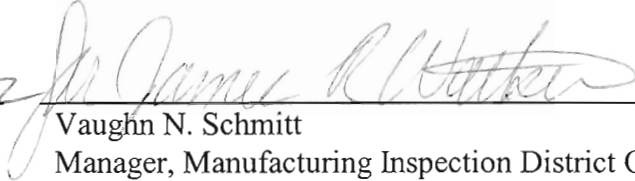
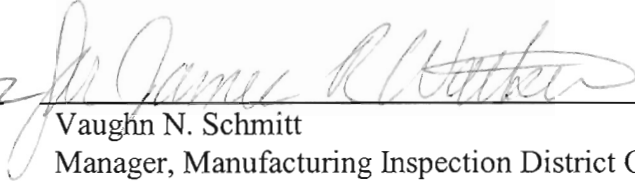
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76 Series Valve Cover	SL15330	Lycoming LW-15330	Test and computation per 14 CFR § 21.303, Dwg: SL15330, Rev.: none, Dated: 9/1/99, or later FAA approved revisions	Textron Lycoming	0-320-H2AD, 0-360-E1A6D, LO-360-E1A6D
Connecting Rod Assembly	SL19332	Lycoming P/N LW-19332	Test and computation per 14 CFR § 21.303, Dwg: SL19332, Rev.: B, Dated: 2/14/00, or later FAA approved revisions	Textron Lycoming	IO-360_A1A, -A1B, -A1C, -A1D, -A2A, -A2B, -C1F, -D1A, K2A AEIO-360-A1A, -A1B, -A1D, -A1E, -A2B HIO-360-C1A, C1B, -E1AD, -E1BD LHIO-360-C1A IO-540-AA1A5, H1A5, -K1A5, K1A5D, -K1B5, -K1C5, -K1D5, K1E5, -K1E5D, -K1F5, -K1F5D, K1G5, -K1G5D, -K1H5, K1J5, K1J5D, -K1K5, -L1A5, -L1A5D, -M1A5, -M1A5D, -M1B5, -M1B5D, -M2A5D, -S1AD, -U1B5D TIO-540-A1A, -A1B, -A2A, A2B, -A2C, F2BD, -J2B, -J2BD, -N2BD, R2AD, S1AD, S1A5D AEIO-540-L1B5D LTIO-540-F2BD, J2B, -J2BD, -N2BD, S1AD TIO-541-E Series IO-720-A, -B, -C, and -D series.

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

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NOTE: Minor design changes (reference 14 CFR part 21 §§ 21.93 and 21.95) must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR part 21 §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.

		
Jurgen E. Priester	Vaughn N. Schmitt	Vaughn N. Schmitt
Project Engineer, Special Certification Office, ASW-190	Manager, Manufacturing Inspection District Office, SW MIDO-42	Manager, Manufacturing Inspection District Office, SW MIDO-42
<u>2-4-2007</u>	<u>2/4/02</u>	<u>2/4/02</u>
Date	Date	Date

This Supplement is an attachment to your FAA-PMA approval letter dated: January 26, 1994