

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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

PMA No. PQ0060SW
Supplement No. 188
Revision No. IR
Project No. PM7905SC-E

Part Name	Part Number	Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Crankshaft Assembly	SL32500-A22	Textron Lycoming P/N LW-17063 LW-17064 LW-17071 LW-17072 76999	Test and Computations per 14 CFR § 21.303, DWG No: SL32500-A20, Revision N/C, Dated 4/22/03, or later FAA-approved revisions	Lycoming Engines	O-320-D2G, -D2J, -E2D, -E2F, -E2G, -E2H
Crankshaft Assembly	SL32500-A23	Textron Lycoming P/N LW-17060 75010 LW-11854 LW-17066	Test and Computations per 14 CFR § 21.303, DWG No: SL32500-A20, Revision N/C, Dated 04/22/03, or later FAA-approved revisions	Lycoming Engines	IO-320-E2A, -E2B. O-320-A2A, -A2B, -A2C, -B2A, -B2B, -B2C, -B3B, -D2A, -D2B, -D2C, -D3G, -E2A, -E2B, -E2C
Crankshaft Assembly	SL32500-A30	Textron Lycoming P/N LW-17061 75011 68864 LW-17062 75012 LW-17067 LW-10496 LW-17073	Test and Computations per 14 CFR § 21.303, DWG No: SL32500-A30, Revision N/C, Dated 04/22/03, or later FAA-approved revisions	Lycoming Engines	AIO-320-B1B, -C1B. IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B. LIO-320-B1A, -C1A. O-320-A1A, -A1B, -A3A, -A3B, -A3C, -B1A, -B1B, -B3A, -B3B, -B3C, -D1A, -D1D, -D1F, -E1A, -E2C.
Crankshaft Assembly	SL32500-A32	Textron Lycoming P/N LW-17065 LW-12446	Test and Computations per 14 CFR § 21.303, DWG No: SL32500-A30, Revision N/C, Dated 04/22/03, or later FAA-approved revisions	Lycoming Engines	O-320-E2F

Part Name	Part Number	Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Crankshaft Assembly	SL36400-A20	Textron Lycoming P/N LW-17132 LW-11153 13B17132 13B27135	Test and Computations per 14 CFR § 21.303, DWG No: SL36400-A20, Revision A, Dated 04/27/04, or later FAA-approved revisions	Lycoming Engines	O-360-A4G, A4J, A4K, -A4N, -A4P, -C4F, -C4P. IO-360-B4A
Crankshaft Assembly	SL36400-A21	Textron Lycoming P/N LW-17131 77037 3B17131 13B27134	Test and Computations per 14 CFR § 21.303, DWG No: SL36400-A20, Revision A, Dated 04/27/04, or later FAA-approved revisions	Lycoming Engines	AEIO-360-B4A. IO-360-B4A. O-360-A4A, -A4M
Crankshaft Assembly	SL36600-A20	Textron Lycoming P/N LW-17167 75157 13B17167 13B27129	Test and Computations per 14 CFR § 21.303, DWG No: SL36600-A20, Revision A, Dated 11/11/03, or later FAA-approved revisions	Lycoming Engines	HIO-360-C1A. IO-360-A2A, -A2B. O-360-B2C
Crankshaft Assembly	SL36600-A30	Textron Lycoming P/N LW-17131 74708 13B17166	Test and Computations per 14 CFR § 21.303, DWG No: SL36600-A30, Revision A, Dated 11/11/03, or later FAA-approved revisions	Lycoming Engines	AEIO-360-A1E. IO-360-A1A, -A1B, -A1C, -A1D, -C1A, -C1B, -C1F, -D1A

-----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.

Jugan Pineda ^{for}

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

Kathy Rascoe Jr

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

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