

Service Letter

Technical Aspects are FAA Approved

Number: L01-07 B

Replaces L01-07 A

Date: 07/19/2005

Subject: Installation, operation and maintenance for Superior Crankshaft

Application:

Crankshaft Assembly	ENGINE APPLICATIONS
SL32500-A22 (Fixed Pitch Propeller)	O-320-D2G, -D2J, -E2D, -E2F, -E2G, -E2H
SL32500-A23 (Fixed Pitch Propeller)	IO-320-E2A, -E2B O-320-A2A, -A2B, -A2C, -B2A, -B2B, -B2C, -B3B, -D2A, -D2B, -D2C, -D3G, -E2A, -E2B, -E2C, -E3D
SL32500-A30 (Constant Speed Propeller)	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
SL32500-A32 (Constant Speed Propeller)	O-320-E2F
SL36400-A20 (Fixed Pitch Propeller)	O-360-A4G, -A4J, -A4K, -A4N, -A4P, -C4F, -C4P IO-360-B4A
SL36400-A21 (Fixed Pitch Propeller)	AEIO-360-B4A IO-360-B4A O-360-A4A, -A4M
SL36500-A20 (Fixed Pitch Propeller)	IO-360-B2F, -L2A O-360, -A2A, -A2D, -A2E, -A2F, -A2G, -B2A, -C2A, -C2C, -C2D, -C2E, -D2A, -D2B
SL36500-A31 (Constant Speed Propeller)	IO-360-B1A, -B1B, -B1D, -B1E, -B1F, -M1A O-360, -A1A, -A1C, -A1D, -C1A, -C1G, -C1C, -C1E, -C1F AEIO-360-H1A

Compliance:

These Superior Air Parts PMA Crankshaft Assemblies are approved replacements for those Lycoming parts that have the same engine model eligibility's as those listed above.

These Superior Air Parts Crankshaft Assemblies are to be installed, operated and maintained in accordance with the applicable Original Equipment Manufacturer's Overhaul and Operator's Manuals, or other applicable service documents. Please note that Superior crankshaft assemblies are not subject to periodic inspections or internal coating repair per Lycoming Service Bulletin Numbers 505 and 530 (latest revisions). Repair and overhaul information is given in Superior Service Letter L01-08.

Failure to comply with the applicable instructions may result in damage to the crankshaft and/or engine or render them unsafe.