

Service Letter

Technical Aspects are FAA Approved

Number: L01-19A

Replaces Serv101-019

Date: 07/12/2004

Subject: Installation, operation and maintenance for Superior Vacuum Pump Gear.

Application:

GEAR ASSEMBLY	ENGINE APPLICATIONS
SL 72970	<p>O-235-C1, -C1B, -C2A, -C2C, -F2A, -F2B, -J2A, -K2A, -K2B, -L2C, -M1, -N2A, -N2C, -P2A</p> <p>O-290-D, -D2, -D2B, -D2C</p> <p>IO-360-A1A, -A1B, -A1B6, -A1C, -A1D6, -A2A, -A2B, -B1A, -B1B, -B1D, -B1E, -B1F, -B1G6, -B2F, -B2F6, -B4A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -L2A, -M1A</p> <p>AIO-360-A1A, -A1B, -B1B</p> <p>O-360, -A1A, -A1C, -A1D, -A1F6, -A1G6, -A1H6, -A1P, -A2A, -A2D, -A2E, -A2F, -A3A, -A4A, -A4K, -A4M, -A4N, -A4P, -B2C, -B2A, -C1G, -C1A, -C1C, -C1F, -C2A, -C2C, -C4F, -C4P, -D2A, -F1A6</p> <p>LIO-360-C1E6</p> <p>LO-360-A1H6</p> <p>TIO-360-A1B</p> <p>IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E2A</p> <p>AIO-320-B1B, -C1B</p> <p>LIO-320-B1A, -C1A</p> <p>O-320-A2A, -A2B, -A2C, -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</p>

Compliance:

This Superior Air Parts PMA Vacuum Pump Gear Assembly is approved replacement for those Lycoming parts that have the same engine model eligibility's as those listed above.

This Superior Air Parts Vacuum Pump Gear Assembly is 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. Repair and overhaul information is given in Superior Service Letter No. L01-20.

Failure to comply with these instructions may result in damage to the gear assembly and/or engine or render them unsafe.