

>>> Service Letter

Technical Aspects are FAA Approved

Number: L01-17C

Replaces L01-17B

Date: 8/14/2007

Subject: Installation, operation and maintenance for Superior Magneto Gear.

Application:

MAGNETO GEAR	ENGINE APPLICATIONS
SL61665	<p>O-235-P2A</p> <p>O-290-D, -D2, -D2B, -D2C</p> <p>IO-360-A1B, -A1B6, -A1D, -A1D6, -A2B, -B1E, -B1F, -B1G6, -B4A, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -L2A, -M1A</p> <p>AIO-360-A1B, -B1B</p> <p>O-360, -A1A, -A1F6, -A1G6, -A1H6, -A1P, -A2A, -A2F, -A2G, -A3A, -A4A, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -B2A, -B2C, -C1A, -C1E, -C1F, -C1G, -C2A, -C2E, -C4F, -C4P, -D2A, -F1A6</p> <p>LO-360-A1H6</p> <p>LIO-360-C1E6</p> <p>AEIO-360-A1E, -H1A</p> <p>IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A, -E2B</p> <p>AIO-320-B1B, -C1B</p> <p>LIO-320-B1A, -C1A</p> <p>O-320-A2A, -A2B, -A2C, -A2D, -A3A -A3B, -A3C, -B2B, -B3B, -D1A, -D1D, -D1F, -D2A, -D2C, -D2G, -D2J, -D3G, -E1A, -E1F, -E2A, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H</p>

MAGNETO GEAR	ENGINE APPLICATIONS
SL68C19622	<p>O-235-C1, -C1B, -C1C, -C2A, C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -P1, -P2A, -P2C, -P3C</p> <p>O-290-D -D2, -D2A, -D2B, -D2C</p> <p>AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B</p> <p>AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B</p> <p>IO-320-A1A, -A2A, -B1B, -B1C, -B1D, -B1E, B2A, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B</p> <p>O-320, A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B2D, -B2E, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C2C, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2F, -D2G, -D2H, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H</p> <p>O-340-A1A, -A1B, -A2A, -B1A -B2A</p> <p>AEIO-360-A1A, -A1B, -A1B6, -A1C, -A1D, -A1E, -A1E6, -A2A, -A2B, -A2C, -B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, B2F, -B2F6, -B4A, -H1A, -H1B</p> <p>HIO-360-A1A, -A1B, -B1A, -B1B, -C1A, -C1B, -D1A, -G1A</p> <p>HO-360-A1A, -B1A, -B1B, C1A</p> <p>IO-360-A1A, -A1B, -A1B,6 -A1C, -A1D, A1D6, -A2A, -A2B, -A2C, -A3B6, -B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1G6, -B2E, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -C1G6, -D1A, -E1A, -F1A, -K2A, -L2A, -M1A, -M1B</p> <p>O-360-A1A, -A1C, -A1D,-A1F, -A1F6, -A1G, -A1G6, -A1H, -A1H6, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3D, -A4A, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -B1A, B1B, -B2A, -B2B, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -F1A2, -G1A6, -J2A</p> <p>LIO-360-C1E6</p> <p>IVO-360-A1A</p> <p>TIO-360-A1A, -A1B, -A3B6</p> <p>VO-360-A1B, -B1A</p> <p>LO-360-A1H6</p> <p>AIO-360-A1A, -A1B, -A2A, -B1B</p>

Compliance:

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

This Superior Air Parts Magneto Gear 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. Overhaul and repair information is given in Superior Service Letter No. L01-18.

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