

Service Letter

Technical Aspects are FAA Approved

Number: L01-24A

Replaces ServL101-024

Date: 07/12/2004

Subject: Installation, operation and maintenance of Superior Counterweight Roller

Application:

Counterweight Roller	ENGINE APPLICATIONS
<p>SL14W21696 Diameter - .7166/.7161 inch</p> <p>(Direct replacement for Lycoming P/N 14W21696, diameter .7166/.7161 inch -OR- <u>IN SETS ONLY</u> replacement for Lycoming P/N LW-10977, diameter .7141/.7136)</p>	<p>O-360-A1F6, -A1F6D, -A1G6, -A1G6D, -E1A6D, -F1A6, -G1A6</p> <p>LO-360-A1G6D, -E1A6D</p> <p>IO-360-A1B6D, -A1D6, -A1D6D, A3B6D, A3D6D, -B2F6, -C1C6, -C1D6, -C1E6, J1A5D</p> <p>AE1O-360-A1B6, -B1G6</p> <p>LIO-360-C1E6</p> <p>TO-360-C1A6D, -E1A6D, F1A6D</p> <p>LTO-360-E1A6D</p> <p>TIO-360-A3B6, -C1A6D</p>

Compliance:

This Superior Air Parts counterweight roller is approved as a replacement for those Lycoming parts that have the same engine model eligibility's as those listed above. The P/N SL14W21696 counterweight roller is a product improvement, which slightly changes the counterweight order from the Lycoming P/N LW-10977 rollers. This results in smoother engine operation. When P/N LW-10977 rollers are being replaced, they must be replaced in sets by the P/N SL14W21696 rollers. The P/N SL14W21696 is a direct replacement for Lycoming P/N 14W21696, but Superior recommends that these rollers also be replaced in sets to assure optimum counterweight function.

This Superior Air Parts counterweight roller is to be installed, operated and maintained in accordance with this Service Letter, the applicable original equipment manufacturer's overhaul and operator's manuals or other applicable service documents.

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