

»» **Service Letter**

Technical Aspects are FAA Approved

Number: L22-01

INITIAL RELEASE

**Date:** June 2, 2022

**Subject:** Installation of Silicone Valve Cover Gaskets

**Applicable Part Numbers:**

Continental Engines- SA632459-S, SA530162-S, SA534857-S and \*SA632310-S

Lycoming Engines– SLR75906, SL67193-S and SL71450-S

**Application:** This Service Letter is applicable to engines using any of the above applicable part numbers.

**Compliance:** During installation of rocker covers utilizing any of the above applicable art numbers.

**Installation:** Silicone rocker cover gaskets are to be installed dry. Do not use adhesives or sealants of any kind. Clean the gasket mating surfaces being sure to remove the old gasket, any sealing compound, oil, lubricants or other solvents.

Verify the rocker cover screw heads are clean, dry and in serviceable condition. If necessary, replace with new FAA approved screws and lock washers.

Verify the mating cylinder head rocker box cover threads are clean, dry and in serviceable condition.

Verify the rocker cover and cylinder head mating surfaces are flat and in serviceable condition. Rework or replace as necessary.

Torque rocker cover screws to the following specifications:

Cold Engine (less than 100 °F): **25 inch-lbs**

Warm Engine: **20 inch-lbs**

Recheck torque after engine warmup to 20 inch-lbs

Check and re-torque rocker cover screws per manufactured recommended intervals

**Caution:** Over-torquing may result in oil leakage! Gasket should not be excessively deformed or protrude.

\*SA632310-S Special Instructions:

Use Loctite blue or equivalent on the screw thread and torque to 15 inch-lbs