

»» **Service Letter**

Technical Aspects are FAA Approved

Number: L87-03 B

Replaces L87-03 A

Date: 05/20/2005

Subject: Recommended time between overhaul period for SL13623 pistons.

Application: Lycoming Engine Models O-235-K, L, M Series, N2C, P1, P2C, and P3C

Service life periods are established by airframe, engine and component manufacturers to give aircraft owners, operators and mechanics a guideline as to how long their products may be operated between replacement or overhaul periods. This period is known as Time Between Overhaul (TBO) when referring to engine service life. The FAA does not establish or approve TBO periods for aircraft engines.

The Superior Air Parts, Inc. part number SL13623 piston is interchangeable in complete sets with Textron Lycoming part number LW-18729. Because of weight differences, SL13623 and LW-18729 should not be mixed in the same engine.

A 2400 hour TBO has been established for the O-235 engine by Textron Lycoming. Service experience allows Superior Air Parts, Inc. to increase our recommended TBO for SL-13623 and SL13623-P10 pistons to 2400 hours.

This Service Letter applies retroactively to all Superior Air parts, Inc. SL13623 and SL13623-P10 pistons installed in the above referenced O-235 engines.

The Superior Air Parts, Inc. extended pro-rata warranty is also extended to 2400 hours (see Superior Warranty Policy).

Note: *The overhaul period is a recommendation only and is dependent on 1) compliance with all applicable Service Bulletins and Airworthiness Directives, 2) all required preventive maintenance and periodic inspections and 3) determinations by qualified maintenance personnel that the engine is operating normally and is airworthy.*