

**>>> Service Letter**

Technical Aspects are FAA Approved

**Number: L98-09 A**

**Replaces ServL98-009**

**Date:** 07/14/2004

**Subject:** Installation, operation and maintenance procedures for the SA654441 and SA654442  
Reduced Pressure Valve Springs

**Application:**

Valve Spring	APPLICATIONS – Teledyne Continental Motors Engines
SA654441 (Replaces P/N SA637837 and TCM P/N's 654441 and 637837)	E-165, E-185, E-225, O-470, IO-470, TSIO-470, IO-520, TSIO-520, LTSIO-520, IO-550, TSIO-550 and TSIOL-550 Series
SA654442 (Replaces P/N SA631521 and TCM P/N's 654442 and 631521)	E-165, E-185, E-225, O-470, IO-470, TSIO-470, IO-520, TSIO-520, LTSIO-520, IO-550, TSIO-550 and TSIOL-550 Series

**Caution:** Spring P/N's SA654441 and SA654442 may not be mixed with earlier P/N's SA637837, SA631521, 637837 or 631521 on the same cylinder assembly. The P/N SA654441 and SA654442 valve springs are not eligible for use in the TCM GTSIO-520 series engines.

**Installation, Operation and Maintenance:**

These Superior aircraft engine parts are 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. Failure to comply with these instructions may result in damage to the engine or render it unsafe.