

»» **Service Letter**

Technical Aspects are FAA Approved

Number: L07-01 A
INITIAL RELEASE

Date: 12-06-2007

Subject: Installation of Superior Steel Pushrods SL73806

Engine Application: All Textron Lycoming O-235 series engines

Time of Compliance: At overhaul, or anytime a service problem exists with the pushrods.

Compliance:

As a production improvement, Textron Lycoming has introduced steel pushrods, P/N 15F22200, to replace aluminum push rods, P/N 73806, in O-235 series engines only. Superior Air Parts has always provided steel pushrods for this application under the P/N SL73806.

Upon installation of the steel push rods, dry tappet clearance should be set to .002" to .008" as opposed to the dry tappet clearance of .006" to .012" specified when aluminum push rods are used. Once a set of steel push rods are installed in any cylinder on an engine, the dry tappet clearance should be standardized to .002" to .008" for all the cylinders. (Refer to latest revision of Lycoming Service Instruction Nos. 1068 and 1480).

Mark through the old dry tappet clearance on the engine name plate. Stamp the new dry tappet clearance, .005", on the engine name plate near the old one. Make the appropriate log book entry.

A periodic 100 hour inspection should be performed on all steel push rods.