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SERVICE INSTRUCTION

DATE: May 25, 2006

Service Instruction No. 1340A
(Supersedes Service Instruction No. 1340)

SUBJECT: Piston Pin Identification

MODELS AFFECTED: All Lycoming aircraft engines except the following: O-235, O-290, O-435-A, GO-435-C2, VO-435, TVO-435.

TIME OF COMPLIANCE: At anytime heavy wall piston pins are selected for use.

Heavy wall piston pin P/N LW-14078 supersedes heavy wall piston pin P/N LW-14077 and thin wall piston pins P/N 69650, P/N LW-13444, P/N LW-12383 and P/N LW-13446. The superseded pins are no longer used in engines manufactured, rebuilt, overhauled or repaired by Lycoming. The superseded heavy wall piston pin P/N LW-14077 may be reused in field overhauled or repaired engines. The superseded thin wall piston pins P/N 69650, P/N LW-13444, P/N LW-12383 and P/N LW-13446 may not be reused in engines that have been either field overhauled or repaired.

To distinguish the new pin, either a small, circular indentation or a small etched asterisk has been placed on the end of the pin as shown in the figure.

Before assembly in an engine, all piston pins must be inspected to determine if either this small dot or small asterisk is on the end of the pin. Use care when looking for this mark because on some pins the mark may be smaller than the one shown in the figure. Do not use any new or reuse any used heavy wall pins that do not have either identifying mark.

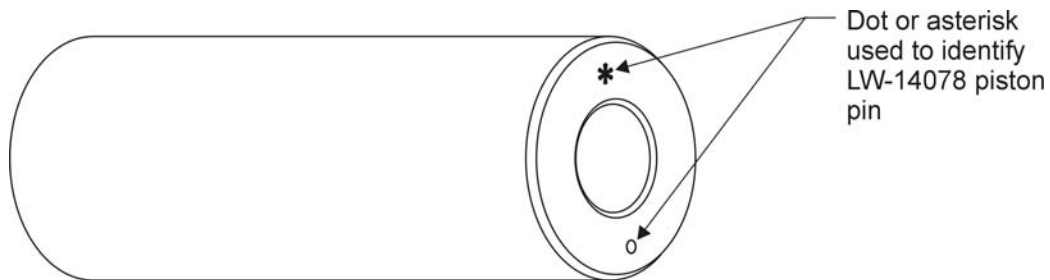


Figure 1

Heavy Wall Piston Pin Showing Location of Identification Marks on End of Pin

NOTE

See the latest revision of Service Bulletin No. 240 and Service Instruction No. 1267 for replacement data.