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# SERVICE INSTRUCTION

DATE: September 23, 2004 Service Instruction No. 1512

SUBJECT: Main and Connecting Rod Bearing Upgrade

MODELS AFFECTED: All Lycoming model engines.

TIME OF COMPLIANCE: Whenever new bearings are installed.

Lycoming has recently upgraded the main and connecting rod bearings. The superseded bearing part numbers and the upgraded bearing part numbers are shown in the table below. Lycoming requires the use of the upgraded bearing whenever new bearings are installed.

**Table of Superseded and Upgraded Bearings**

Superseded Bearing P/N	Upgraded Bearing P/N
LW-18017	18A23141
LW-13884	18A19441
74801	18B23142
LW-13885	18A19399
68763	18D23137
LW-15328	18D23139
LW-14105	18D19395
LW-15278	18D23136
LW-10124	18D23140
LW-11021	18D19394
LW-16711	18D23135
LW-11575	18E23138
LW-13683	LW-14830
LW-13212	LW-16143
LW-13521	18M19389
69373	18M19388
74309	18N19391

**WARRANTY:**

Lycoming will accept through the warranty system the return of new superseded bearings until December 31, 2004. Documentation must accompany the bearings showing they were purchased from Lycoming.