



Dealer 47MT-5  
November 12, 1947

To: REGIONS, ZONES, DEALERS AND MARINE ENGINE DEALERS

Subject: OIL PRESSURE RELIEF VALVE SPRINGS (MARINE ENGINES  
LM-245 AND LM-356)

Early marine engines were equipped with oil pressure relief valve springs, part #M-354434, which provided an engine oil pressure higher than is necessarily desirable.

Later engines are equipped with new type springs, part #M-69898, which maintain the oil pressure at a satisfactory level. The new type springs have a free length of 3-3/16-inches while that of the earlier type spring is 2-7/16-inches.

We are shipping the new type springs to Zones and they will arrange for installation of the springs in engines affected in both Dealer and Zone stock. The engines affected and the Zones to which they were shipped are listed on the attached sheets.

Wherever practicable, the new type springs also should be installed in affected engines already in service. However, if the installation of a spring necessitates raising an engine off its mounts, it is suggested that the spring be installed the first time an engine requires raising or removal in order to perform other service operations.

When the springs are installed, issue a Request for Adjustment, Form V-487, which will be handled on a theoretical return basis for material only in the regular manner.

Very truly yours,

A handwritten signature in blue ink, reading "N. A. Lull".

N. A. Lull  
Service Technical Manager

NAL:ps  
Encl.