



FRANKLIN SERVICE BULLETIN

NO. 38

DATE: 10/14/46

SUBJECT: OIL SEEPAGE AT VALVE ROCKER COVERS AND LIFTER ROD TUBE PACKINGS
ON 6A4-150-B3 ENGINES

Although original test experience on the above captioned engine gave no evidence of oil seepage at rocker covers and lifter tubes, reports have been received from the field from various locations that oil seepage has developed at these locations.

Due to the flow of air through the housings, it is rather difficult to determine whether leakage is at the rocker cover gaskets or lifter tubes unless the engine is cleaned down and observed at the moment seepage starts to occur.

With respect to valve cover gaskets, there is available gasket part #17727, which is 1/16" thick. If replacement of these gaskets is required, you should first be sure that the surface on the cylinder head, where the gasket contacts, is clean. Place the valve cover in position on the cylinder without the gasket and, holding it in position, check to see that the contacting surface is flat within .003". If not, the cover may be straightened on a surface plate or other flat surface. When installing the gasket and cover, be sure to tighten cover screws evenly and recheck after engine is run up and checked for leaks.

With respect to the lifter rod tube packings, every effort is being made to obtain a more satisfactory material and as soon as it is available we will issue a bulletin giving you full information.

We trust that, until such time as other packings are available, those experiencing seepage will understand the problems of control and procurement of this type of material at this time.

More details as to part number of a new packing will be furnished you at a later date.

AIRCOOLED MOTORS, INC.

F. J. Schaefer
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