



SERVICE BULLETIN

AIRCOOLED MOTORS INC.

SYRACUSE 8, NEW YORK

DATE: 11/22/48
Revised 9/22/53

NO. FSB 71

SUBJECT: FUEL PUMPS AND DRAIN LINES FOR MODEL 6A8-215-B8F AND B9F FRANKLIN
ENGINES AS USED IN REPUBLIC SEABEE INSTALLATION

AC has developed improved fuel pumps for this installation and since, according to current regulation it becomes mandatory to also have fuel pump drains, a kit has been developed which will include not only the fuel pumps but the drain lines and attaching parts as required. With the new pumps and drain lines, compliance with both conditions involved in the change will be accomplished when installing the kit.

There is no exchange basis on fuel pumps since AC has advised us previously that although pumps look similar, internally the old pump can not be reworked to the new type. On the new pumps, a change in the lower asting body was necessary also to include a boss for installation of the nipples which will carry the drain lines.

In view of the above, we will service a kit which will include the two fuel pumps and all of the necessary attaching parts with drain lines. Instructions for the installation will be included with each kit. One kit will include the necessary material to accomplish replacement on one engine. In ordering, you should request part #15464, Kit, Fuel Pump for parts to handle replacement on one engine.

To eliminate rapid loss of oil due to any isolated case of oil seal failure within the fuel pump, as a precautionary measure it is requested that drain line openings be reduced in size upon receipt of this bulletin.

To make the change, remove the nipples which carry the drain hoses from each fuel pump. Plug the nipples solid at the hole at the threaded end. Next, drill a #60 hole in the plugged end of the nipple.

This will eliminate rapid loss of oil and observation of the ends of the hoses for oil on future inspections will indicate whether or not the fuel pump oil seal is satisfactory. If oil is observed at the ends of the hoses the fuel pump should be rebuilt.

Installation of restricting plugs in the ends of the drain nipples is mandatory upon receipt of this bulletin.