

# HALE PUMPS

Hale Fire Pump Company  
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April 8, 1974

SB25A

TO: ALL MAJOR PUMP CUSTOMERS

SUBJECT: New Impeller Assemblies for Major Pump Overhaul

Gentlemen:

We have been experimenting with a method of pre-building impeller assemblies to simplify and speedup your major pump overhauls. New impeller assemblies were built and shipped to selected customers before their scheduled pump overhaul. Then the pumper was taken out of service, the drive unit rebuilt, the complete impeller assembly replaced and the pump put back in service in two days or less. Obviously, the reduction in "down-time" can greatly benefit your customers and streamline the movement of vehicles through your shop.

Here's how you can use this method. When a complete pump overhaul is required, notify us two to three weeks in advance, indicating the pump serial number and that a new impeller assembly is required. We will build-up a complete assembly, including pump shaft, bearings, wear rings, impellers and where possible, an Auto-Lube bearing. (This will serve to update Q, QSD, QLD and QSM pumps that were built before Auto-Lube was standard.) Once the assembly is complete, it will be shipped to you, along with drive unit bearings, oil seals and gaskets, which we recommend you change during the overhaul. On QSM pumps a returnable drill jig for a bearing cooling line is included. When the parts are received you can schedule the overhaul at your convenience.

Although this program will not reduce your parts cost, it should greatly enhance your customer relations by providing them with virtually a factory rebuilt pump. A second benefit you will realize is in the amount of time you have to spend in planning, ordering, receiving and assembling the parts in preparation for the overhaul. Missing or forgotten parts should be a thing of the past!

When we pre-build the assembly, some of the parts we use, such as the rear bearing housing, would not normally be replaced. In order to salvage as many items as possible (and to keep your costs down), upon receipt of the original impeller assembly we will credit you for any parts that are capable of being modified or recycled for future replacements.

As an example, enclosed is a typical list of parts required to build an impeller assembly for a QLD pump. Prices are from our current parts price list. A nominal labor charge is included for the assembly of the original unit and the disassembly and reconditioning of the returned parts. The QLD is used only as an example, as the program will cover assemblies for all mid-ship pumps.

Fire, Irrigation, Contractor  
and Petroleum Pumps



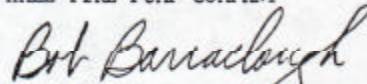
Ball Valves, Accumulators  
and Proportioners

If you would like to participate in this program, send us your purchase order for an impeller assembly, making sure you include the serial number of the pump and the manufacturer of the vehicle, if possible. Your order should be directed to Mr. Fred Buchler, our Service Manager, and should state that you would like a complete impeller assembly and appropriate bearings, seals and gaskets for a major pump overhaul. Again, we ask that you allow two to three weeks minimum for the manufacture and shipping of the assembly. Where a breakdown occurs, please phone Fred for an estimate on the time required for an emergency manufacture of a replacement assembly.

In short, this program was designed to help you reduce your costs and the amount of time spent in planning and getting ready for a major pump overhaul, while providing your customers with the latest innovations and improvements on our pumps.

Sincerely,

HALE FIRE PUMP COMPANY



R. J. "Bob" Barraclough  
Sales Manager, Major Accounts

RJB:jz  
Encl.