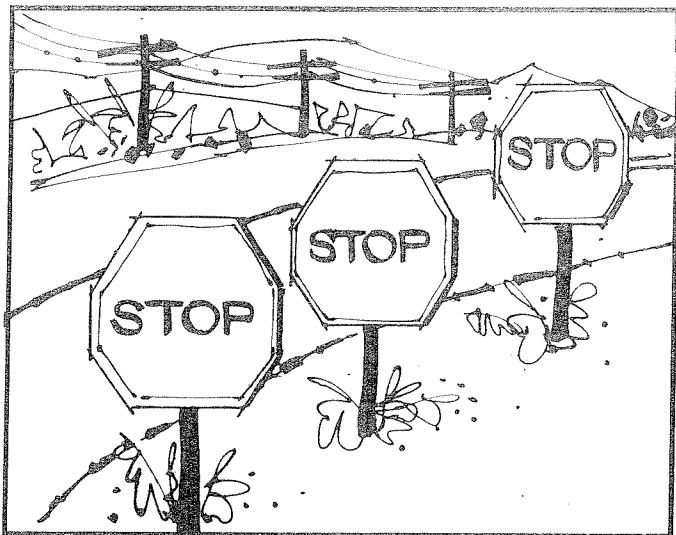


# IS YOUR HYDRAULIC SYSTEM READY FOR AN OILGEAR REPLACEMENT UNIT?



**BEFORE YOU INSTALL THE OILGEAR REPLACEMENT UNIT, ARE YOU SURE YOUR MACHINE IS READY FOR IT?**

Oilgear replacement pumps, motors and transmissions are rebuilt and tested with the same precision as New Oilgear units. A replacement unit should - AND WILL - give you the same performance and service life as the original equipment - IF - YOU - DO YOUR PART! To obtain maximum life from a replacement, it is imperative that the fluid power system be **thoroughly clean** before the replacement is installed!

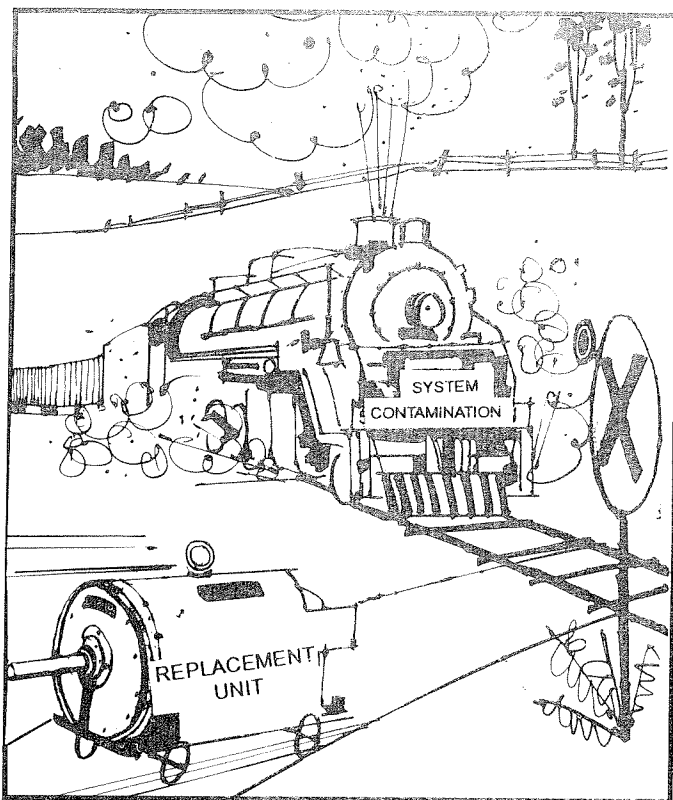
SYSTEM CONTAMINATION is prevalent in machines which have been operating for any length of time. In spite of design and maintenance precaution, dust, dirt, and other foreign matter in the atmosphere, together with metal worn from the moving parts in the system components invade and contaminate the entire fluid power system. Eventually, the running clearances increase and the slip of the pump, motor or transmission reaches a point where a replacement unit is required. Before the replacement is installed on the machine...

## YOU HAVE TO DECIDE

1. Is it worth the time and expense to THOROUGHLY Clean the fluid power system to gain full advantage of the long service life built into Oilgear replacement units?
2. Is immediate machine operation so important that only a limited or no cleaning job can be performed on the fluid power system and thereby impair the service life of the replacement unit?

REMEMBER, the replacement has closer running fits than the worn out unit and will not digest foreign material in the system without possible damage. In subjecting a replacement unit to contaminated fluid, you must anticipate shorter life.

Oilgear recognizes that the design of many machines presents a real problem in getting all the old fluid and contamination out of



the system. It would be a monumental task, in some cases, to remove all the piping and hydraulic components. In such cases, the alternate RECOMMENDED PROCEDURE has produced very satisfactory results. This procedure is also recommended for periodic filtering of the system after initial installation.

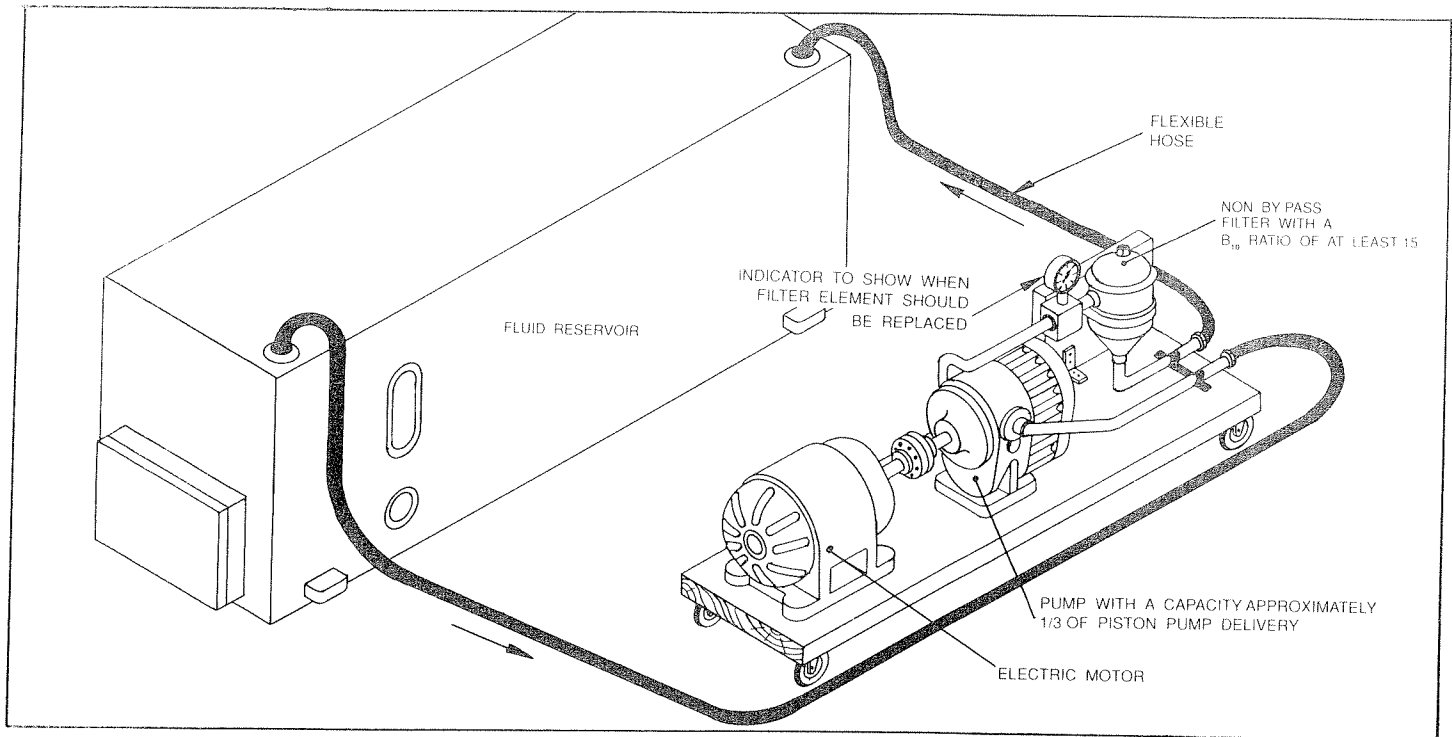
## RECOMMENDED PROCEDURE

1. Completely drain the system, removing all inspection covers, and wipe the inside of the reservoir clean with lint-free rags. (Do not use cotton or wool waste). Disassemble and clean out all cylinders.
2. Connect a filter (with a Beta 10 ratio of at least 15) to a pump which will take the fluid out of one end of the reservoir and put it back in the other end.
3. Fill the system with fluid that has a contamination code of 18/15, pumping it through a filter with a Beta 10 ratio of at least 15.
4. Use this filtering system as much as possible before the machine is in operation and then during operation until the contamination is at an acceptable level, refer to Bulletin 90000 "Fluid Recommendations". A portable unit of the type illustrated below is inexpensive and easy to use. Information where to purchase the unit is available from the Service Department of THE OILGEAR COMPANY.

(See illustration drawing on reverse side)

## THE OILGEAR COMPANY

2300 So. 51st. Street  
Milwaukee, WI 53219



PORTABLE FILTER UNIT



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 Milwaukee, WI 53219