

Memorandum for Engine Reports Dept.

Messrs. Uddevallavarvet A.B., Yard Nos. 202, 204 and 206.

S.S. "George L. Parkhurst" (Yard No. 202).

The above ships have three pumps available for bilge duty as follows:-

2 Centrifugal pumps, capacity 160 T.P.H. each.

1. Reciprocating " " 72 "

The total installed capacity is, therefore, 392 tons per hour, whilst the total Rule capacity is 244 tons per hour.

All the pumps are connected to the main bilge line and all have direct bilge suctions from the machinery spaces.

The centrifugal pumps are not of self-priming type but their direct bilge suctions have screw-lift valves at the pump suction chests and N.R. valves at the open ends. It is intended to prime these pumps by flooding the direct suctions up to the N.R. valves. This arrangement is specially desired by the Owners and is acceptable to the American Bureau with whom the ships are also classed.

Since the vessels are tankers and the bilge system is confined to the machinery spaces, it is considered these special arrangements could be accepted in this instance, without subject of class, it being noted the Gothenburg Surveyors are being asked to confirm that the bilge pumps have been satisfactorily tested and found efficient.

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23rd January, 1961.

