

PUMPING ARRANGEMENT Endorsement.

Shipbuilders: Messrs. *Ruimsigland S. B. Co Ltd* Yard No. *231/2*<sup>s</sup>

Engineers: Messrs.

Engine No.

Owners: Messrs.

It is submitted that the plan of *General*  
Pumping Arrangement

merits approval, provided the arrangements be as  
shown and amended on the plan and the remaining

requirements of Sections ~~30~~ and 34 of the Rules (1938-9)

be complied with so far as they are applicable.

*The Surveyors should be informed that their remarks regarding the number of suction to the double bottom tanks have been noted, and whilst the difficulty of fitting additional pipes is fully appreciated it is considered that centre suction should be fitted to  $h^o s 2 + 3$  double bottom tanks which have no watertight centre division, and <sup>that</sup> the wing suction should be moved further outboard. It is suggested that the use of pipe flanges of patent type such as are frequently employed in duct keels would enable pipes passing through the tanks to be more closely fitted together.*

*Further, it should be pointed out it is a requirement of the Rules, Section 34, cl. 2 (c) that the bilge wells should extend the full width of the double bottom, or alternatively, wells be placed at the wings. The Surveyors should therefore confer with the Builders with a view to the bilge wells in perforated bit boxes or strainer plates should be fitted as close to each outboard end of the wells as practicable.*

*The Surveyors should be asked to report the result of their discussion to this office.*

Return 2 plans + 2 ref. plans

Retain copy.

*Request additional copy for record purposes.*

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