

S/S "BALTANNIC" EX "WESTLAND"

This vessel was built in 1913 by Messrs. The Rotterdam Dry Dock Co., Ltd. and classed by the Bureau Veritas and is now <sup>completing her / on London</sup> ~~under survey at Rotterdam~~ with a view to classification with this Society.

A plan of boilers and some details of machinery were recently approved.

A plan of pumping arrangements and particulars of the line shafting have now been submitted for consideration.

The pumping arrangements as shewn on the plan are in accordance with the requirements of the Rules in force when the vessel was built, with the following exceptions:-

1. There does not appear to be a direct suction from the main water circulating pump to the engine room bilges.
2. In lieu of a donkey pump separate bilge suction, the main engine bilge pumps are fitted with a direct suction to the engine room bilges.

This arrangement has in previous cases been accepted as an equivalent to the Rule requirements.

With steam reciprocating engines having cylinders 21½", 33" and 57" dia. by 39" stroke; working pressure 180 lb. per sq. in.; propeller 11'10" dia. and screw shaft fitted with a continuous liner; the sizes of thrust, intermediate and screw shafts indicated on the plan, viz:- 285<sup>mm</sup>, 275<sup>mm</sup> and 306<sup>mm</sup> respectively, are in accordance with the requirements of the Rules.

It is submitted the sizes of thrust, intermediate and screw shafts merit approval.

Further, the pumping arrangements might be accepted, provided the main water circulating pump be fitted with a direct suction to the engine room bilges, if this is not already supplied, and the arrangements be otherwise as shewn on the plan and in accordance with the requirements of the Rules.

Return 2 plans

14/7/35

J. R. S.

13.7.25

007078-007087-0044