

*Urgent.*

S.S. "ESTORIL" - NO.19425 in the R.B.

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This vessel was built in 1920 by Gebr. Boot Leiderdorp and is classed with the Bureau Veritas.

The present Owners now desire this Society's classification Plans of boiler and shafting have been forwarded for consideration.

With reciprocating steam engines having cylinders 320 m/m, 520 m/m and 860 m/m diameter by 600 m/m stroke, working pressure 12.5 kgs. per sq. cm., diameter of propeller 2600 m/m, and screw shaft fitted with two liners, the sizes of shafting as fitted, viz., crank and thrust 170 m/m, intermediate 170 m/m and screw shaft 190 m/m diameter, meet the requirements of the Rules.

The scantlings of the boiler meet the requirements of the Rules for the original working pressure of 12.5 kgs. per sq. cm., with the exception of the wide water space at the front tube plate and the wide water space at the back end plate, which are somewhat below that required by the Rules.

It is submitted that provided the engines be opened out and examined and be found in good order and condition, the boiler be examined throughout, its scantlings be in accordance with the plan, the plating at the wide water space at the front tube plate and also that at the wide water space at the back end plate, be specially examined and found to show no sign of strain, and the boiler be found in safe working condition, and the pumping arrangements be in accordance with the requirements of the Rules, the machinery of this vessel might be accepted for the original working pressure of 12.5 kgs. per sq. cm., and a notation of LMC (with date) without the distinguishing mark \* be assigned.

A plan of pumping arrangements should be submitted.

The London Surveyors should be advised accordingly.

Hand plans to  
London Surveyors.

8/11/23

*ARW*

*J.C.*

*A.H.B. S.P.A.*

20.11.23.

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