

S. S. "AUGSBERG" ex GERMAN STEAMER.

This vessel built in 1915 by Messrs. Flensburger.Schiffsb. Ges.Flensburg, was classed with the Germanischer Lloyd and is now at Newcastle undergoing survey with a view to classification with this Society.

Plans of the main boilers, shafting, pumping arrangements, engine room and stokehold pipe plan, propeller and stern tube have now been submitted by the Newcastle Surveyors.

With engines having cylinders 820 x 1340 x 2200 m/m diameter by 1400 m/m stroke, working pressure 14.5 kilogrammes per square centimetre diameter of propeller 6100 m/m and screw shaft fitted with continuous liner, the sizes of shafting as shewn on plan, viz:- crank 452 m/m, intermediate 420 m/m and screw shaft 465 m/m diameter are in accordance with the requirements of the Rules but that of the thrust shaft, viz:- 432 m/m diameter is slightly below the Rule size.

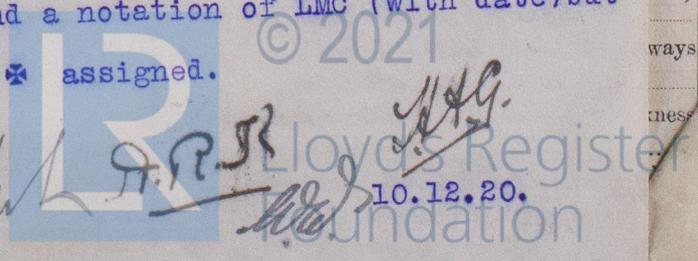
The plans of pumping arrangements, engine room and stokehold piping, propeller and stern tube are also in order.

With reference to the boilers, the scantlings, as shewn on plan, meet the requirements of the Rules for the above working pressure, ----With the exception of the furnaces the thickness of which is less than that required for the intended working pressure.

It is submitted that provided the working parts of the engines be opened out and examined and found in good and safe working condition and in accordance with the Rules; the boilers be examined throughout, their scantlings be in accordance with the plan and be found in good and safe working condition, and the furnaces be specially examined and be found to shew no sign of strain, the same might be accepted for the original working pressure of 14.5 kilogrammes per square centimetre, and a notation of LMC (with date) but without the distinguishing mark \* assigned.

Return 5 plans.

Recd: - 13/12/20



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