

S.S. "NIENBURG"

ex-German Steamer.

This vessel built in 1916 by Messrs. Bremer Vulkan, Vegesack, was classed with the Germanischer Lloyd and is now at Cardiff undergoing survey with a view to classification with this Society.

A book of plans of the main boilers has now been forwarded by the Cardiff Surveyors for consideration.

The scantlings as shewn on plan meet the requirements of the Rules for the original working pressure of 14.5 kilogrammes per square centimetre, with the exception of the furnaces, the thickness of which owing to the minimum tensile strength of the material, is slightly below the rule thickness.

It is submitted that provided the boilers be opened out and examined and the furnaces be found to shew no sign of strain, the scantlings be in accordance with the plans and the boilers otherwise be in good and safe working condition they might be accepted for the original working pressure of 14.5 kilogrammes per square centimetre (say 205 lbs. per square inch.)

The Cardiff Surveyors should be advised accordingly and be requested to forward particulars of the cylinders, sizes of shafting, diameter of propeller, and to state whether the screw shaft is fitted with a continuous liner or otherwise.

A plan of the pumping arrangements should also be forwarded, if obtainable.

Return book of plans.

2.6.21.

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J.P.R.
ML

21.9.



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