

S. S. "MAID OF ATHENS"

This vessel, built in 1906 by Messrs. Stettiner Oderwerke A.G. Stettin, was classed with the Germanischer Lloyd and is now at Bristol undergoing survey with a view to classification with this Society.

The particulars of the screw shaft were dealt with in the Secretary's letter of the 1st instant.

A plan of the boilers has now been forwarded for consideration, and it appears that no further plans of the machinery are available.

The scantlings of the boiler as shown on plan meet the requirements of the Rules in force at the time the boiler was constructed for the original working pressure of 13 KG/CM<sup>2</sup> with the exception of the steam dome flange connections to boiler shell which are not strictly in accordance with the requirements of the Rules.

It is submitted that provided the working parts of the engines be opened out and examined and be found in good order and safe working condition, the sizes of the crank, thrust and intermediate shafts be such as could be approved, the boilers be examined throughout, the scantlings be in accordance with the plan, the steam dome flange connections to boiler shell plating be specially examined and be found to show no sign of strain, and the boilers otherwise be found in good order and 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 13 KG/CM<sup>2</sup> and a notation of LMC (with date) without the distinguishing mark \* be assigned.

The Bristol Surveyors should be informed that when making out the 1st Entry Report the scantlings of the boilers should be stated in millimetres, it being unnecessary to convert metric measurements into English measures.

Cr. 4. 8. 22  
(Return book of boiler plans)

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