

S.S. "WENDLAND" ex German Steamer.

This vessel built in 1919 by Messrs. Bremer Vulkan, Vegesack under the supervision of the surveyors to the Germanischer Lloyd, is now at Falmouth undergoing survey with a view to classification with this Society.

Plans of the main boilers and pumping arrangements have now been forwarded by the Falmouth surveyors for consideration with engines having cylinders 720 m/m x 1190 m/m x 1920 m/m diameter by 1300 m/m stroke, working pressure 205 lbs per sq. in. diameter of propeller 5600 m/m and screw shaft without liners, the sizes of shafting as given, viz: crank 365 m/m, thrust 390 m/m diameter meet the requirements of the Rules, but those of the intermediate and screw shafts viz: 365 m/m and 400 m/m diameter are below the Rule sizes of 372 m/m and 422 m/m diameter respectively.

The scantlings of the boilers as shewn on plan meet the requirements of the Rules for the original working pressure of 205 lbs. per sq. in.

The pumping arrangements as shewn on plan are in order.

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 and in accordance with the Rules; the shafting be found sound and free from defects; the boilers be examined throughout, their scantlings be in accordance with the plan and be in good order and safe working condition; the pumping arrangements be as shewn on plan and otherwise in accordance with the requirements of the Rules, the machinery of this vessel might be accepted for the original working pressure of 205 lbs. per sq. in. and a notation of LMC (with date) without the distinguishing mark \* be assigned.

It is noted that arrangements have been made to fit a separate donkey pump suction in the machinery space.

*write accordingly L 27/9/21  
A.P. 27/9/21*

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Lloyd's Register  
Foundation  
*W.D.S.*  
26. 9. 21.