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Lloyd's Register of Shipping.

71, Fenchurch Street, E.C. 3.

encl.

18th June, 1923.

Dear Sir,

With reference to your letter of the 12th instant enclosing one from Mr. Clarke together with a plan of the boilers of the S.S. "RIDDER", I have to acquaint you that the scantlings of the boilers as shown on plan meet the requirements of the Rules in force at the time the boilers were constructed, for the original working pressure of 185 lbs. per square inch, with the exception of the furnaces, the thickness of which, owing to the low minimum tensile strength of the material is slightly below the size required by the Rules, and also the method of attachment of the steam dome flange to the cylindrical shell plating which gives a slightly lower percentage of strength compared to the solid plate than usually required.

In the circumstances I have to acquaint you that the boilers will be accepted for the original working pressure of 185 lbs. per square inch, in this instance, provided the boilers be examined throughout and be found in good and safe working condition; the scantlings be as shown on plan, and the furnaces and steam dome flange attachment to

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the cylindrical shell plating be specially examined and be found to show no sign of strain.

It is concluded that full particulars of the engines and sizes of shafting, together with a plan of pumping arrangements, will be submitted in due course.

The plan is returned herewith.

I am, Dear Sir,

Yours faithfully,

Secretary.

The Secretary,

GLASGOW.



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