

LLOYD'S REGISTER
LONDON
RECEIVED 9 MARCH
ANSR

The Secretary
Lloyd's Register of British and Foreign Shipping
London

Dated Bordeaux 5th March 1895

Sir.

With reference and in reply to your letter [5] dated London 15th February 1895 I beg respectfully to state that the renewal of the single main boiler on the forced draught principle of 1/1 "Lambert" was necessitated by the collapsing of starboard side of centre furnace (Brown's patent rilled furnaces) extending from in length $5\frac{1}{2}$ about a foot from front edge of boiler to close to bridge, breadth $3\frac{1}{2}$. This accident in the undersigned's opinion may be attributed to want of water space between the furnaces, sufficient for an ordinary cylindrical boiler, but likely insufficient for a cylindrical boiler on the forced draught principle. Probably at the given moment, thro' rapid generation of steam, there was no water between the furnaces which left the furnace unprotected from inside action of flame thereby causing the collapsing of centre furnace when recovered over by water.

I am,

Sir,

your obedient servant

J. Dorell
Lloyd's Engineer Surveyor
Bordeaux

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Referred to the Chief Engineer Surveyor.

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Also for Mr. Hill to note.



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