

Report of Survey for Repairs, &c., of Engines and Boilers.

JUN 8 JUN 1897

Date of writing Report 8 June 1897 When handed in at Local Office 18 Port of London

No. in Reg. Book 1127 Survey held at London Date, First Survey 12 May Last Survey 4 June 1897

on the Machinery of the Wood, Iron or Steel S.S. "Cortes" Master A. Vinoy (No. of Visits 16)

Tonnage Gross 1261 Net 951 Vessel built at Sunderland By whom J. Laine When 1884 YEAR. MONTH.

Registered 123 Engines made at Sunderland When 1884 Boilers, when made (Main) 1884 (Donkey) 1895

No. of Main Boilers one Owners Via Maritima Port Barcelona Voyage Barcelona

No. of Donkey Boilers one Steam Pressure in Main Boilers 90 lb in Donkey Boilers 80 lb

Is Surveyed Afloat & in Dry Dock Milwall & Regent Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. LMC Port LondonParticulars of Examination and Repairs (if any) LMC

(Periodical Surveys, when held, must be reported in detail and serialim in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.)

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? YesDo. " Donkey " " " " YesIf this was not done, state for what reasons? ✓And what parts of the Boilers could not be thus thoroughly examined? ✓Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? ✓Did the Surveyor examine the Safety Valves of the Main Boiler? YesAt what pressure were they afterwards adjusted under steam? Flow 90 lbDid the Surveyor examine the Safety Valves of Donkey Boiler? YesTo what pressure were they afterwards adjusted? Flow 60 lb (Efficient)Has the propeller shaft been drawn and examined at this time? NoIf spare propeller shaft fitted, state whether new? ✓ (Bush down bar 18)If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete

Vessel placed in dry dock. Examined propeller, Bush & all Sea Connections & fastenings & found them satisfactory. The propeller shaft & stem Bush recently examined as part of Special Survey. Examined H.P. & L.P. cylinders, pistons, bores, Valves & faces, Condenser, Air, Circulating, Feed & Bilge Pumps, & all Shafting. The crank shaft found badly fractured in both fillets of aft pin, has been removed & a new crank shaft, double throw, has been fitted, the certificate for same is appended. Both Feed Pump plungers found thin have been renewed. The H.P. Piston has been trued up & new packing rings & springs have been fitted. Holding down bolts overhauled.

Examined Main & Donkey Boilers externally & internally and found them in fair condition.

Examined all safety valves & found them satisfactory.

Examined Main & Donkey Boilers under steam & adjusted safety valves to working pressures.

General Observations, Opinion, and Recommendation: The Machinery of this vessel,

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 9,95, B.&M.S. 9,95 or L.M.C. 9,95, 140 lb., F.D., &c.)

so far as seen, is now in a safe working condition & eligible, in my opinion, to have + LMC 6.97 Recorded in the Register of this Society.

Office or Registration Fee (per Sec. 27) £ 4 0 0

Survey Fee (per Section 28) £ 4 0 0

Special Damage Fee (per Section 28) £ 3 12 -

Travelling Expenses (if chargeable) £ 3 12 -

Fees applied for

96 18 97 wait

Received by me,

10/6 1897

Machinery Certificate

WRITTEN.

State if Certificate is required

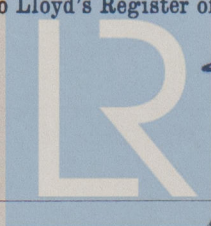
Committee's Minute

Assigned

+ LMC 6.97

FRI. 11 JUN 1897

Thomas R. Blackie
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.



Lloyd's Register
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LON 772 - CH 77

Crank shaft renewed found badly fractured

N.B. - If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

It is submitted that
this vessel is eligible for
THE RECORD.

+ L. h. 66,97

FLS

9/6/97

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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