

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

SAT 15 JUN 1895 No. 56577

Date of writing Report May 20th 1895 When handed in at Local Office 18 Port of London

No. in Reg. Book 297 Survey held at London Date, First Survey May 18th 1895 Last Survey May 25th 1895

on the Machinery of the Wood, Iron or Steel S.S. "Cassel" Master Grant

Tonnage { Gross 448 Net 257 Vessel built at Southampton By whom Southampton Naval Works When 1891 4

Registered Horse Power 95 Engines made at Do When 1891 Boilers, when made (Main) 1891 (Donkey) 1891

No. of Main Boilers 1 Owners Mead Son & Nussery Port London Voyage Switzerland

No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock London Docks (State name of Dock.)

Steam Pressure in Main Boilers 160 in Donkey Boilers 80

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. Port

Particulars of Examination and Repairs (if any) Part No 1

(Periodical Surveys, when held, must be reported in detail and seriatim 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 dates 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? Yes

Do. " Donkey " " " No

If this was not done, state for what reasons? Under steam

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? Yes

At what pressure were they afterwards adjusted under steam? Not adjusted

Did the Surveyor examine the Safety Valves of Donkey Boiler? No

To what pressure were they afterwards adjusted? "

If the Survey is not complete state what arrangements have been made for its completion? To be completed on return

The following parts of the machinery have been opened out and examined. Cylinders pistons slide valves Air circulating feed and bilge pumps, crank, thrust and tunnel shafting, all parts found in good order. Condenser also examined & watertight doors worked.

Main boiler opened out cleaned and examined. a few defective rivets renewed in combustion chamber the boiler being now in good order. Safety valves overhauled.

Propeller and sea connections examined & found in good order. Propeller shaft was drawn in & slid on Nov 1894 for particulars see London Report No 56003. In order to complete the survey the donkey boiler and its safety valves have to be examined, and all safety valves adjusted under steam.

General Observations, Opinion, and Recommendation:—The machinery as far as seen (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. 4.04, B.&M.S. 4.04 or S.L.M.C. 4.04, 140 lb., F.D., &c.) is in good order and safe working condition and in my opinion eligible for the notification + M.C. 5.95 when the survey is completed.

Office or Registration Fee (per Sec. 22)..... £ : : Fees applied for 31.5 18 95 AKD 30

Survey Fee (per Section 28)..... £ 3 : 10 : 0

Special Damage Fee (per Section 28)..... less 10% £ : 7 : -

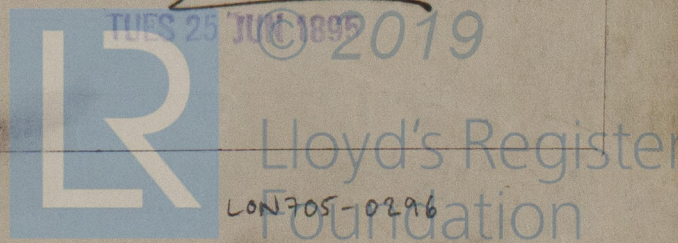
Travelling Expenses (if chargeable)..... £ 3 : 3 : - Received by me, 20 6 18 95

State if Certificate is required Deferred

Committee's Minute TUES 4 JUN 1895 TUES 18 JUN 1895

Assigned Deferred

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



State if a Report is also now sent on the Ship or if not whether, and when, one will be sent.

State if Certificate is required

16-LRP-Report No. 1-Transfer Ink-5,000, 3/4, 95.