

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

(Received at London Office)

SAT 31 OCT 1896

Date of writing Report Oct 30 1896. When handed in at Local Office 18 Port of London.
 No. in Reg. Book. Survey held at London. Date, First Survey Sept 29. Last Survey Oct 29 1896.
193 on the Machinery of the Wood, Iron or Steel S.S. "Elderslie" Master James Ltd Dry S.W. 288
 Tonnage { Gross 2761 Vessel built at Newcastle. By whom Palmers' Co. When 1884 Boilers, when made (Main) 1884 (Donkey) 1884.
 Net 1807 Engines made at Do Owners (Jumbull Martin & Co.) Port Glasgow. Voyage Jamaica.
 Registered Horse Power 305 No. of Main Boilers 2 No. of Donkey Boilers 1
 Steam Pressure in Main Boilers 90 lbs If Surveyed Afloat or in Dry Dock James Ltd Dry S.W. 288 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 in Donkey Boilers 90 lbs

Last Survey No. PortParticulars of Examination and Repairs (if any) Part S.S. No. 3.

(Periodical Surveys, when held, must be reported in detail and serially 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?

Do.

Donkey "

If 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?

At what pressure were they afterwards adjusted under steam?

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted?

Has the propeller shaft been drawn and examined at this time?

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

Examined Main Boilers & Safety Valves, Cylinders, Pistons, Slide Valves, Pumps & Condenser, Sea & Bilge connections, Crank, Thrust, Tunnel & Propeller Shafts, Propeller & Stem Bush.

Found screw shaft corroded at forward end of cone, two flaws in Thrust Shaft (one partly diagonal at the end of rings & one longitudinal between two collars) & a crack in H.P. piston rod at bottom.

Recommended that screw shaft be again examined within twelve months & the Thrust-shaft & H.P. piston rod be again examined within three months.

Repairs to Main Boilers, due to wear & tear; Two hundred plain tubes renewed, Two patches renewed in Combustion chambers & five patches rivetted, Shell seams caulked. Minor repairs done to Engines.

Main Safety valves adjusted as above.

To complete the Survey. The Donkey Boiler & its Safety valves to be examined & the latter to be adjusted under steam.

General Observations, Opinion, and Recommendation:— This vessel's Machinery & Boilers

(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.)

as far as seen are now in safe working condition, & in our opinion the vessel will be eligible for the record L.M.C. 10.96. when the Survey has been completed as above, subject to screw shaft being again examined in twelve months & the Thrust-shaft & H.P. piston rod being again examined in three months.

Office or Registration Fee (per Sec. 27) £

Survey Fee (per Section 28) £ 5:10:0.

Special Damage Fee (per Section 28) £ 4:19:0.

Travelling Expenses (if chargeable) £

State if Certificate is required

Committee's Minute

Assigned

Fees applied for

57/11 18 96

Received by me,

10/11/96

Mr. Salmon

R. Elliott

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

FRI 6 NOV 1896

TUES 6 JUL 1897



© 2020

Lloyd's Register Foundation

LON 710-0536

It is submitted that
this vessel is eligible
remain AS CLASSED, subject to the screw
shaft being examined within 12 months
& the thrust shaft & H. P. piston rod
within 3 months & will be
eligible for the record + A.M.C. 10.96
when the donkey boiler & its
safety valves have been
examined & the latter
adjusted under steam

A.S.

6.11.96

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



© 2020

Lloyd's Register
Foundation