

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

Date of writing Report Aug 22nd 1898 When handed in at Local Office is Port of London
 No. in Reg. Book 583 Survey held at London Date First Survey May 26 Last Survey Aug 13th 1898
 on the Machinery of the Wood, Iron or Steel S.S. "Bute-shure" Master Olson
 Tonnage Gross 5874 Net 3636 Vessel built at Sw. By whom Hawthorn Leslie & Co. When 1893 Boilers, when made (Main) 1893 (Donkey) 1893
 Registered Horse Power 422 Engines made at Sw. Owners (Turnbull, Martin & Co.) Port Glasgow Voyage New Zealand
 No. of Main Boilers 2 No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock James & Victoria Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 Steam Pressure in Main Boilers 160 lbs. in Donkey Boilers 100 lbs.

Last Survey No. Port Particulars of Examination and Repairs (if any) S.S. Not. Damage. H. 100 A. 1. 9. 97. H.L.M.C. 12-93

(Periodical Surveys, when held, must be reported in detail and verbatim 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.
Yes.

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?

Yes.
Yes.

To what pressure were they afterwards adjusted under steam?

163 lbs.

Did the Surveyor examine the Safety Valves of Donkey Boiler?

Yes.
Yes.

To what pressure were they afterwards adjusted under steam?

not adjusted

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

Yes.

If spare propeller shaft fitted, state whether new?

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft?

Bush rewooded.

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done?

Return. To complete the Survey. Several Stowed Stays to be renewed in Donkey Boiler & B. B. Safety Valves to be adjusted under steam. Examined Boilers & Safety valves, also Cylinders, pistons, valves, pumps & condenser, sea chest connections, crank, thrust, tunnel & propeller shafts, propeller stem bush & fastenings. Repairs due to damage. Furnaces of Main B. renewed, all plain tubes. Main Boilers renewed. 144 Stowed Stays of 72 wires renewed in Main Boilers. Condenser related, shafting lined up throughout. 49 cyl. lined up. & rod lined up. & H.P. Eccentric Sheave renewed.

An auxiliary water tube boiler (Peterson patent) of which the particulars are attached has now been fitted and the safety valves have been adjusted under steam. This Boiler has been fitted to provide steam for the re-preparing Engines & to assist the Main Boilers in driving the Main Engines when necessary. About 24 Stays in the Donkey B. (stowed stays) are leaking & require to be renewed; this will be done on vessel's return.

General Observations, Opinion, and Recommendation:— This vessel's Machinery is now in

(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, 97, B. & H.S. 9, 97 or H.L.M.C. 9, 97, 140 lb., &c.)

good condition & in my opinion the vessel will be eligible for the record H.L.M.C. 8-98 when the Survey has been completed

Office of Registration Fee (per Sec. 27) 23/8 18 98
 Survey Fee (per Section 28) 5 10 0
 Special Damage Fee (per Section 23) 4 4 0
 Travelling Expenses (if chargeable) 3 16 0
 Fees applied for 23/8 18 98
 Received by me, P. M. Salma

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

State if Certificate is required
 Committee's Minute FRI. 26 AUG 1898

Assigned Deferred

TUES. 31 JAN 1899

TUES. 14 FEB 1899

TUES. 4 JUL 1899

© 2019

Lloyd's Register Foundation

LON 716-0237

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.

every voyage. & will be eligible for
the rank of Lt. J. G. 98 when the
S. B. has been repaired as recommended
& its safety valves adjusted
Sea Water tank boiler 98
to be noted in Reg book
7/21
23/1/98
238.98
P 468
to be noted in

Lloyd's Register
Foundation