

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

(Received at London Office)

Date of writing Report June 21 1895 When handed in at Local Office 18 Port of London

No. in Reg. Book. 135 Survey held at London Date, First Survey June Last Survey June 21 1895

on the Machinery of the Wood, Iron or Steel S.S. "Malvern" Master Hyde

Tonnage { Gross 2493 Net 1628 Vessel built at W. Hartlepool By whom W. Gray & Co. Ltd When 1890 6

Registered Horse Power 250 Engines made at Do When 1890 Boilers, when made (Main) 1890 (Donkey) 1890

No. of Main Boilers 2 Owners Galbraith, Pembroke & Co. Port London Voyage Barry & Malta

No. of Donkey Boilers 2 If Surveyed Afloat in Dry Dock Glengall Dry Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure in Main Boilers 160 in Donkey Boilers 80 (State name of Dock.)

Last Survey No. Port

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

(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 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? 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? " " " " " "

At what pressure were they afterwards adjusted under steam? 160 lb

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes

To what pressure were they afterwards adjusted? Not adjusted

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

The following parts of the machinery have been opened out and examined Cylinders, pistons, slide valves, air circulating fan & bridge pumps, all these parts overhauled and placed in good order. Condenser, crank, thrust, & tunnel shafting also examined & sea fastenings.

The two main boilers cleaned and examined, all parts found in good condition. Safety valves examined and adjusted under steam to the above pressure.

The two donkey boilers & their safety valves examined & found in good order.

Propeller shaft & sea connection examined in Port, see London Report No 56014.

In order to complete the survey the safety valves of the Donkey boilers have to be adjusted under steam, it was arranged for this to be done at Barry.

General Observations, Opinion, and Recommendation:— In my opinion the machinery

(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 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.)

of this vessel is now in good order and safe working condition and eligible for the notification + L.M.C 6.95 in the Register Book when the survey is completed.

Office or Registration Fee (per Sec. 27)	£	:	:	Fees applied for
Survey Fee (per Section 28)	£	5	0	0
Special Damage Fee (per Section 28)	£	-	10	-
Travelling Expenses (if chargeable)	£	4	10	-
				Received by me, <u>28/6/1895</u>

State if Certificate is required

Committee's Minute FRI 28 JUN 1895 TUES 2 JUL 1895

Assigned Deferred

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

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