

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

(Received at London Office)

Date of writing Report *24th Feb* 18 *96* When handed in at Local Office *is* Port of *London*

No. in Reg. Book. *264* Survey held at *Gt Yarmouth* Date, First Survey *31st Jan* Last Survey *18th Feb 1896*

264 on the Machinery of the *Wood, Iron or Steel* *S. S. "Eloy"* (No. of Visits *2*)

Tonnage { Gross *116* Net *65* Vessel built at *Hull* By whom *E. Wales* Master *J. Gross*

Registered Horse Power *20* Engines made at *Hull* When *1883* Boilers, when made (Main) *1895* (Donkey) *—*

No. of Main Boilers *1* Owners *J. E. Crisp* Port *Louvastoft* Voyage *London*

No. of Donkey Boilers *none* Steam Pressure in Main Boilers *90 lb* # Surveyed *Afloat or in Dry Dock* *Huon's Fallow & Coy's* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boilers *—* (State name of Dock.)

Last Survey No. *2612* Port *Sp*

Particulars of Examination and Repairs (if any) *S. S. N^o 3*

(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? *no*

Do. " Donkey " " " *none*

If this was not done, state for what reasons? *New Main Boiler fitted 4.95*

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?

If the Survey is not complete state what arrangements have been made for its completion? *Condenser to be tested by water on vessel's arrival at London in about a fortnight*

Examined all cylinders, pistons, slide valves, pumps, crank shaft, sea-cocks and valves, discharge valves, bilge suction, bilge injection, propeller, stern-bush, bed-plate and details and found all in good condition

Examined propeller shaft and found same fractured at outer end of after liner; recommended a new propeller shaft to be fitted. A new propeller shaft has now been fitted; examined same and found it as far as could be seen sound & good.

Examined condenser and found a number of tubes defective; all the condenser tubes have been drawn: tube plates re-jointed, about half the condenser tubes renewed, remainder replaced.

To complete the survey the condenser requires to be tested by water.

General Observations, Opinion, and Recommendation:— *The machinery of this is now*

(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. 4,94, B.&M.S. 4,94 or L.M.C. 4,94, 140 lb., F.D., &c.)

in a good and safe working condition and eligible in my opinion to remain as classed and to have record of survey M.S. 2.96 (in red) subject to the condenser being tested and found satisfactory

Office or Registration Fee (per Sec. 27) £ *—*

Survey Fee (per Section 28) *Box M.S.* £ *2:10:0*

Special Damage Fee (per Section 28) £ *—*

Travelling Expenses (if chargeable) £ *2:7:6*

Fees applied for *24/2/1896*

Received by me, *Wm Morrison*

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

*State if Certificate is required

Committee's Minute *Deferred*

Assigned *Deferred*

TUES. FEB 25 1896 TUES. MAR 17 1896