

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

(Received at London Office)

WED 2 SEP 1896

Date of writing Report 1 Sept 96 When handed in at Local Office London

Port of London

No. in Reg. Book 442 Survey held at London Date, First Survey 24 Aug Last Survey 28 Aug 1896

on the Machinery of the Wood, Iron or Steel A. S. Gracie Master J. Brown

Tonnage { Gross 1312 Net 811 Vessel built at Hartlepool By whom J. Withy & Co When 1879-9

Registered Horse Power 213 Engines made at Stockton When 1879 Boilers when made (Main) 1879 (Donkey) 1894

No. of Main Boilers 2 Owners S. Clarke & Co Port London Voyage Coasting

No. of Donkey Boilers one Steam Pressure—80 lb in Main Boilers 80 lb in Donkey Boilers 80 lb Regent Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. _____ Port _____

Particulars of Examination and Repairs (if any) Provision & B.S.

(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.)

CHARACTER.	Date of last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A.	12.95	L.M.C. 10.92
S.S. Lon No 3-	10.92	B.S. 9.95

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes

Do. " Donkey " " " Yes

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

At what pressure were they afterwards adjusted under steam? Flow 83 lb

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

To what pressure were they afterwards adjusted? Flow 60 lb

Has the propeller shaft been drawn and examined at this time? No

If the Survey is not complete state what arrangements have been made for its completion? Special Survey to be completed later

Keel placed in dry dock. Examined Propeller, Bush & all sea connections fastenings & found satisfactory. Examined both Main Boilers externally & internally and found them in good condition - several rivets renewed in Centre Port furnace & seams overhauled. Examined safety valves & found satisfactory. Examined Donkey Boiler externally & internally and found it in good condition. Examined safety valve & found satisfactory. Examined both Main & Donkey Boilers under steam & adjusted safety valves to working pressures.

Attention was drawn to the special survey, it was stated this would be done later.

General Observations, Opinion, and Recommendation: The Machinery of this vessel,

(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, is now in a safe working condition & eligible, in my opinion, to have B.S. 8.96 Recorded in the Register of this Society.

Office or Registration Fee (per Sec. 27) £ _____
 Survey Fee (per Section 28) £ 2.0.0
 Special Damage Fee (per Section 28) £ 1.16-
 Travelling Expenses (if chargeable) £ _____

Fees applied for 2/9 1896
 Received by me, 4/9/ 96

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

*State if Certificate is required

Committee's Minute FRI 4 SEP 1896

Assigned B.S. 8.96



Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent? Certificate to be sent to...

Insert Character of Ship and Machinery precisely as in the Register Book.