

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

(Received at London Office

SAT. 29 JUL 1899

Date of writing Report 28 July 1899 When handed in at Local Office 18 Port of London
 No. in Reg. Book 26 Survey held at London Date, First Survey 3 July Last Survey 27 July 1899
 on the Machinery of the Wood, Iron or Steel S.S. "Galatea" Master J. H. H. H.
 Tonnage Gross 547 Net 293 Vessel built at Amduland By whom Amduland S.B. Co. (Lim) When 1887-8
 Registered Horse Power 95 Engines made at Amduland When 1887 Boilers, when made (Main) 1887 (Donkey) 1887
 No. of Main Boilers 1 Owners J. Harrison Port London Voyage Liverpool
 No. of Donkey Boilers 1 Steam Pressure in Main Boilers 150 lbs in Donkey Boilers 70 lbs
 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

| CHARACTER | Year assigned now or expired | Machinery and Boiler Surveys (including date of N.B., if any) |
|--|------------------------------|---|
| * for Special Survey, Date of last Survey and of Periodical Surveys. | | |
| <u>+100 A1-2.99</u> | | <u>+LMC 1.95</u> |
| <u>S.S. Lm 702.94</u> | | <u>B.S. 2.99</u> |

Last Survey No. Port
 Particulars of Examination and Repairs (if any) Boiler Survey
 (Periodical Surveys, when held, must be reported in detail and serially in the terms of the Regulations, and 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
 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 To what pressure were they afterwards adjusted under steam? not adjusted
 Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? ✓
 Has the propeller shaft been drawn and examined at this time? No 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? ✓

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? to be completed on vessel's return in about 4 or 5 days. All safety valves to be adjusted by docking completed at Liverpool in February 99. Examined all blindus, pistons, bonus, valves & faeces, condenser, crank, Tunnel, & Thrust shafting. Air circulating, Deed & Bilge pumps. All Air, Cii, Deed & Bilge pump rams & rods tried up, glands rebushed & neck rings renewed.

Examined Main Boiler externally & internally. A large flanged covering plate has been fitted over front end plate at bot, taking rivets of shell seam & Centre Furnace seam. The Centre Furnace found cracked in two places at weld, a strap extending full length of Furnace has been fitted & riveted. Rivets at bot seams (2) of Centre Comb Chank? bottom renewed. Several seams touched up. Centre Furnace & S Furnace have been set true. Both bottom Manhole doors renewed. P.T.O

General Observations, Opinion, and Recommendation: The Machinery of this vessel, as far as seen, is now in a safe working condition & eligible, in my opinion, to have +LM.C. 7.99 Recorded in the Register of the Society, when the Main & Donkey Boiler safety valves have been adjusted under steam to working pressures

Office or Registration Fee (per Sec. 27) 2
 Survey Fee (per Section 28) £3.10.0
 Special Damage Fee (per Section 28) 7.0
 Travelling Expenses (if chargeable) £3.3.0

Fees applied for 16/8 99
 Received by me 17/8 99
SAT 17

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

Committee's Minute Assigned +LMC 7.99
 Note was made See Lon. No. 61346
 MACHINERY CERTIFICATE WRITTEN.
 LLOYD'S REGISTER FOUNDATION
 LON 719 - 0136

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

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

*Certificate to be sent to

61347
S. S. "Galatea"

Continued

Safety valves satisfactory
Main Furnace Renewed
Examined Main Boiler under hydraulic test
& 210 lbs pressure & found all tight
Examined Donkey Boiler externally & internally
& found it in fair condition
Two hand hole doors renewed

See limit list

The vessel sailed & no opportunity was
given to adjust Safety Valves - same to be
done on vessel's return from present voyage
in about 4 or 5 days.

To Complete Survey - All Safety Valves to be
adjusted under steam & working pressure
J.A. Blackie

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

Considerable repairs to Main Boiler &
acc of wear steam

It is submitted that this
vessel WILL BE eligible for
the record.

+ L. M. G. 7, 9, 10 when
all safety valves have been
adjusted under steam
Vessel nominally to be
removed from
limit list. 16/10/99



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