

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

No. 53782

WED. 28 OCT 1892

Date of writing Report Oct. 25th 1892 When handed in at Local Office 18 Port of London

No. in Reg. Book. 30 Survey held at London Date, First Survey Oct. 14th Last Survey Oct. 30th 1892

on the Machinery of the Wood, Iron or Steel S.S. "GALATEA" Master R. J. Aylward

Tonnage { Gross 559 Net 348 Vessel built at Sunderland By whom Std. S. B. Co. (Lind.) When 1887. 8

Registered Horse Power 95 Engines made at Sunderland When 1887 Boilers, when made (Main) 1887 (Donkey) -

No. of Main Boilers one Owners Mr. Arncliffe & Harrison Port London Voyage -

Steam Pressure in Main Boilers 150 If Surveyed Afloat or in Dry Dock By Nelson Slipway Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boiler -

Last Survey No. - Port -

Particulars of Examination and Repairs (if any) Condition.

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, for Special Survey, Date of last Survey and of Periodical Surveys.	Years Assigned for Survey, if expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A1</u>	<u>4. 92</u>	<u>L.M.C.</u>
<u>S.S. Lon. No. 1. 91</u>		<u>6. 91</u>

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

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?

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?

Vessel hauled on Slipway: Examined fastenings of sea connections and found same in good order. Propellers removed and replaced by new one of cast iron and somewhat cruder fit.

Considerable difficulties were experienced in removing the old Propellers, the boss of which had the ultimately split; and, the lignum-vitae lining of stern bush having been charred by the fire used, the tail shaft was drawn in, and the stern bush removed & entirely re-wooded. Shaft & lining examined & found good.

It is also alleged that the after end of the Engine bed-plate was fractured in attempting to back the Propellers, owing to the after crank web having been wedged in. Examined same & found a fracture about 9" long in the vertical web of the bed-plate in the

General Observations, Opinion, and Recommendation:—The Machinery being now,

(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 0,02, B.&M.S. 0,02 or L.M.C. 0,02, as the case may be.)

as far as can be seen, in good condition, we are of opinion that this vessel is eligible to remain as classed.

Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for
Survey Fee (per Section 28).....	£ : :	18
Special Damage Fee (per Section 28).....	£ 2 2 -	
Travelling Expenses (if chargeable).....	£ : :	Received by me, 10/11/92

*State if Certificate is required

Committee's Minute 28 OCT 1892

Assigned as now.

Henri Milkinson
Geo. E. Milkinson
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.



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LON697-0237

The Surveyors are required not to write on or below the space for Committee's Minute.

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

5378 Adon

after crack fit-

A substantial cast iron bracket, firmly bolted on to both the back & side was fitted over the fracture and the same is now in efficient condition.

Hemi Wilkinson

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

on account of breakage
the propeller has been
renewed and the bed
plate repaired.

Sept

26.10.92



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