

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

WED. 28 OCT 1892

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

No. in Reg. Book 30 Survey held at London Date, First Survey Oct. 14<sup>th</sup> Last Survey Oct. 30<sup>th</sup> 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 Ed. 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 Messrs. 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

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

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.

- 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? \_\_\_\_\_

*Not opened out.*

*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 over size pitch.*

*Considerable difficulties were experienced in removing the old Propeller, the boss of which had the ultimate 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 Propeller, 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, as far as can be seen, in good condition, we are of opinion that this vessel is eligible to remain as classed.*

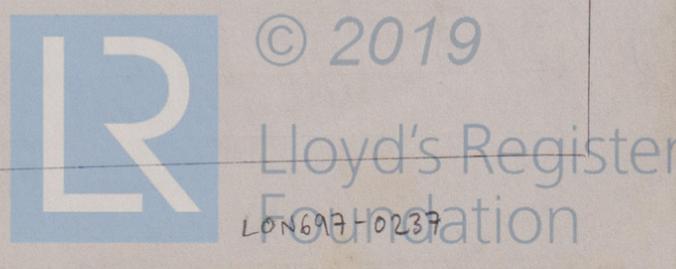
	Fees applied for
Office or Registration Fee (per Sec. 27)..... £ : :	18
Survey Fee (per Section 28)..... £ : :	
Special Damage Fee (per Section 28)..... £ 2 : 2-	
Travelling Expenses (if chargeable)..... £ : :	

Received by me, 10/11/92 *Geo. E. Wilkinson*  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

\*State if Certificate is required \_\_\_\_\_

Committee's Minute FRI 28 OCT 1892

Assigned as now.



The Surveyors are requested not to write on or before 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.

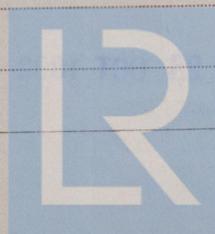
*Hemi Wilkinson*

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.

on account of leakage  
the propeller has been  
removed and the head  
plate repaired.

*Opp*  
26.10.92

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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