

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

(Received at London Office)

WED, 5 JUL 1899

Date of writing Report *4 July 99* When handed in at Local Office *4 July 99* Port of *London*  
 No. in Reg. Book *1024* Survey held at *London* Date, First Survey *14 June 1899* Last Survey *28 June 1899*  
 on the Machinery of the *Wood, Iron or Steel* *A. J. Spherood* Master *Jaylor*  
 Tonnage Gross *1409* Net *1268* Vessel built at *N. H. port* By whom *H. Gray & Co*  
 Registered Horse Power *212* Engines made at *Scrutton, Lancs & Co.* When *9* Boilers, when made (Main) *9* (Donkey) *4*  
 No. of Main Boilers *2* Owners *Scrutton, Lancs & Co.* Port *London* Voyage *H. Indies*  
 No. of Donkey Boilers *4* Steam Pressure in Main Boilers *140 lb* If Surveyed Afloat or in Dry Dock *Afloat in 1898*  
 in Donkey Boilers *80 lb* (State name of Dock.) *W. J. Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. *6000* Port *London*  
 Particulars of Examination and Repairs (if any) *Repairs. + 100 lb. 3. 99. + L.M.C. 1. 96*  
 (Periodical Surveys, when held, must be reported in detail and serially 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? *yes.*  
 Do. " Donkey " " " *Pro.*

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? *no* To what pressure were they afterwards adjusted under steam? *no adjd*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *no* To what pressure were they afterwards adjusted under steam? *no.*

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? *Complete.*

*Now done: - All three Furnaces of the Main Boiler of this vessel have been renewed on account of slight cracks having developed in these Furnaces since the last voyage.*  
*The above Furnaces are constructed in "Deighton" design and found to be of the thickness required by the Society's Rules.*

## General Observations, Opinion, and Recommendation:—

(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, 97, B. & M.S. 9, 97 or L.M.C. 9, 97, &c.)

*The Machinery of this vessel so far as now seen, is in good order and, in my opinion, eligible to remain as classified without fresh records. But with alteration in Register Book from 2 Furnaces to 4.*

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

State if Certificate is required *✓*Committee's Minute *✓* FRI, 7 JUL 1899Assigned *as now*

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



Lloyd's Register Foundation

Lon 718 - 0461



3 Furnaces of main Boiler renewed  
on account of slight cracks  
developing

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 to cause it to show through to the other side.

It is submitted that  
this vessel is eligible to  
remain as CLASSED.

C.f. to be recorded in  
BMSB  
5/7/99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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