

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

(Received at London Office

FRI. 26 MAY 1899

Date of writing Report *May 25<sup>th</sup> 99* When handed in at Local Office

18

Port of *London*

No. in Reg. Book. *108* Survey held at *London*

Date, First Survey *May 23<sup>rd</sup>* Last Survey *May 24<sup>th</sup> 1899*

on the Machinery of the ~~Wood, Iron or Steel~~ *S.P. Langdon Grange*

Master *J.P. Birchall*

Tonnage { Gross *5803*

Net *3795*

Registered Horse Power *455*

No. of Main Boilers *3*

No. of Donkey Boilers *0*

Steam Pressure in Main Boilers *150 lb.*

in Donkey Boilers *90 lb.*

Vessel built at *Belfast*

By whom *Worsman Clark & Co.*

When *1896* YEAR. MONTH. *5*

Engines made at *do*

When *1896*

Boilers, when made (Main) *1896* (Donkey) *do*

Owners *Houlder Bros & Co. Ltd*

Port *London*

Voyage *Newport, Man.*

If Surveyed Afloat or in Dry Dock *Victoria Dock*

(State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>100A.1.11.98.</i>		<i>L.M.C. 11.98.</i>
		<i>N.B. (1) 11.98.</i>

Last Survey No. *928* Port *Lond*

Particulars of Examination and Repairs (if any) *Limit.*

(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? *No.*

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? *No*

To what pressure were they afterwards adjusted under steam? *✓*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *No*

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 arrival at Newport next week. The furnaces of the Star? Main Boiler have now been cut out, and the vessel has left for Newport Man: where the new furnaces are to be fitted as recommended by the Belfast Surveyor.*

*See Limit List*

General Observations, Opinion, and Recommendation:—*In my opinion the vessel is eligible*

(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, 149 lb., F.D., &c.)

*to remain as classed subject to the repairs being completed at Newport.*

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

\*State if Certificate is required

Committee's Minute

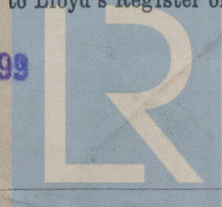
TUES. 30 MAY 1899

Assigned

*Deferred for repairs*  
*write Rpt. Rpt. to Rpt. 31.5.99.*

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

TUES. 25 JUL 1899



Lloyd's Register Foundation

*hand 18 - 0287*

\*Certificate to be sent to



The furnaces of the Starboard  
Main Boiler have now been  
cut out, and will be fitted  
new furnaces will be fitted at  
Newport.

It is submitted that  
this vessel is eligible to  
remain as **CLASSED** subject

to new furnaces being  
fitted at Newport  
to Starboard Main  
Boiler.

Admiral Newport  
Surveyor.

A.C.H.

26.5.99.

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.



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