

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

(Received at London Office)

TUES. 7 SEP 1897

Date of writing Report *6<sup>th</sup> Sept 97* When landed in at Local Office *6<sup>th</sup> Sept 97* Port of *London*  
 No. in Reg. Book *29* Survey held at *London* Date, First Survey *and* Last Survey *6<sup>th</sup> Sept 1897*  
 on the Machinery of the *Winged Lion or Steel S.T. Baker Standard* Master *Garner*  
 Tonnage Gross *3708* Net *237 1/2* Vessel built at *N. Coast* By whom *Sir W. Armstrong & Co* When *1893*  
 Registered Horse Power *29 1/2* Engines made at *A. Stuart* Port *London* Voyage *New York*  
 No. of Main Boilers *1* Owners *A. Stuart* Boilers, when made (Main) *93* (Donkey) *93*  
 No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Afloat at Dept of Buoy*  
 Steam Pressure in Main Boilers *160 lb* in Donkey Boilers *100*

Last Survey No. *34500* Port *New*Particulars of Examination and Repairs (if any) *Experimental Liquid Fuel*

(Periodical Surveys, when held, must be reported in detail and variation 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.)

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

CHARACTER of Special Survey, Date of last Survey and of Periodical Surveys	CLASS Assigned New Renewed	Machinery and Boiler Surveys (Including date of N.R., if any)
<i>+100A1 1'97</i> <i>Spar dk</i> <i>Carb. petroleum</i> <i>in bulk</i>		<i>L.M.C. 24</i>

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?

Has the propeller shaft been drawn and examined at this time? *No*

If spare propeller shaft fitted, state whether new?

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done?

*Complete.*

*Now done: Found on examination that the arrangements for burning Liquid Fuel for Main Boilers has been discarded and that these Boilers are fired by coal in the usual way.*

## 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. 0.95, B.&N.S. 0.95 or L.M.C. 0.95, 140 lb., F.D., &c.)

*The machinery of this vessel so far as now ascertained is in good condition and in my opinion capable to remain as classed without fresh record, the use of liquid fuel is discontinued. It is recommended that this record be expunged from the Register Book.*

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

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

\*State if Certificate is required

Committee's Minute

FRI. 10 SEP 1897

FRI. 12 NOV 1897

Assigned *As now*

*but expunge  
 burning liq. fuel - exp. by*



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Foundation



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The notation, Burning Liquid fuel  
- Experimental, to be expunged  
from the Rydberg Book.

9/9/97  
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OF THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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