

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

WED. 20 MAY 1908

(Received at London Office)

Date of writing Report *8<sup>th</sup> May 1908* When handed in at Local Office *8<sup>th</sup> May 1908* Port of *Greenock*  
 No. in Reg. Book. *Survey held at Port Glasgow.* Date, First Survey *20<sup>th</sup> April* Last Survey *7<sup>th</sup> May 1908*  
*1609* on the Machinery of the *Wood, Iron or Steel* *Ys Cousins Arkub.* Master *Balls*  
 Tonnage { Gross *2163* Vessel built at *Madras* By whom *R. Brown 1604* When *1882 - 11*  
 Net *1357* Engines made at *Hartlepool* By whom *J. Richardson 1882* When *1882*  
 Registered Horse Power *211* Boilers, when made (Main) *1882* (Donkey) *-*  
 No. of Main Boilers *2* Owners *J. M. Henderson* Port *London* Voyage  
 No. of Donkey Boilers *2* If Surveyed Afloat or in Dry Dock *Rodgers*  
 Steam Pressure in Main Boilers *80 lb.* (State name of Dock.)  
 in Donkey Boilers

Last Survey No. Port

Particulars of Examination and Repairs (if any) *Propeller shaft.*

(Periodical Surveys, when held, must be reported in detail and verbatim 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 * 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).
+ 100, A1.		+ Lur. 6, 04.
9.07.		B.S. 9, 06.
S.S. 2 <sup>nd</sup> 2.96.		
S.S. 2 <sup>nd</sup> - 04.		

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined? also whether any damage report was made, and, if so, by whom?

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?

To 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 under steam?

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? , and of the Donkey Boiler?

Did the Surveyor examine the drain plugs of the Main Boilers? , and of the Donkey Boiler?

Did the Surveyor examine all the mountings of the Main Boilers? , and of the Donkey Boiler?

Has screw shaft now been drawn and examined? Is it fitted with continuous liner? or two liners? or is it without liners?

Has shaft now been changed? *Yes.* If so, state reasons *Reported defective. See Limit period list.*Is the shaft now fitted new? *Yes.* Has it a continuous liner? *No.* or two liners? *Yes.* or is it without liners?State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? *1/16" full.*

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

*The propeller, Stern Bush and fastenings of sea connections were found in good order. A new propeller shaft, see foregoing report attached, has now been satisfactorily fitted.*

*A new propeller shaft having been fitted, the vessel's name in respect of this item should be removed from the "Limit list."*

SEE LIMITATION LIST.

General Observations, Opinion, and Recommendation:— *The machinery, so far as seen,*

(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. 9,05, B.A.M.S. 9,05, or L.M.C. 9,05, 140 lb., E.D., &c.)

*is now in good and efficient condition and eligible in my opinion to remain as classed.*

Survey Fee (per Section 28) £ *19* Fees applied for  
 Special Damage or Repair Fee (if any) £ *19* Received by me,  
 Travelling Expenses (if chargeable) £ *19*

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

Committee's Minute

Glasgow

19 MAY 1908

Assigned

As now

subject re

*Note shaft. Effluence limit on screw shaft.*

TUES. 4 MAY 1909

WED. 5 AUG 1908

TUES. 22 DEC 1908

TUES. 5 JAN 1909

FRI. 28 MAY 1909

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*Screw shaft renewed.*

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

*Without restrictions*

*HC 21.5.08.*

*N.S. 5.08*

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OF THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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