

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

Date of writing Report *2<sup>nd</sup> Apr. 1895* When handed in at Local Office *18* Port of *Glasgow*  
No. in Reg. Book *54p* Survey held at *Glasgow* Date, First Survey *22<sup>nd</sup> March* Last Survey *30<sup>th</sup> Aug 1895*  
on the Machinery of the *Wood, Iron or Steel* *S.S. Phillis Angel* Master *A. Tyson*  
Tonnage { Gross *2467* Net *1574* Vessel built at *Grampian* By whom *Gray & Co. Yard Co* When *1894. 7*  
Registered Horse Power *202* Engines made at *Glasgow* When *'94* Boilers, when made (Main) *'94* (Donkey) *'94*  
No. of Main Boilers *2* Owners *M. Angel* Port *Cardiff* Voyage *Black Sea*  
No. of Donkey Boilers *1* Owners *M. Angel* Port *Cardiff* Voyage *Black Sea*  
Steam Pressure in Main Boilers *160lb* Surveyed Afloat or in Dry Dock *Harbour*  
in Donkey Boilers *80lb* (State name of Dock.)

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_  
Particulars of Examination and Repairs (if any) \_\_\_\_\_  
(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.)

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Year Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>-1-100 A 1 10.94</i>		<i>-1- LMC 7 94</i>

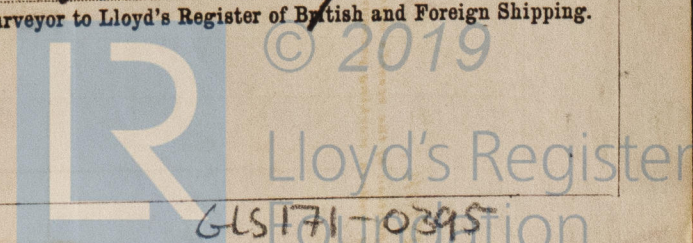
Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?  
Do. " Donkey " " "  
If this was not done, state for what reasons?  
And what parts of the Boilers could not be thus thoroughly examined?  
Also what special means, in the absence of internal 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?  
If the Survey is not complete state what arrangements have been made for its completion?

At the request of the Owner attended on board this vessel and inspected the donkey boiler. On examination found the bottom of fire box buckled in line of fire, caused by sand and mud having accumulated in the water space. Recommended that the sand be taken out and the boiler properly cleaned and secured stays fitted at the bulged parts. This has been done and the boiler was afterwards tested by hydraulic pressure and found tight. —

General Observations, Opinion, and Recommendation: — As far as seen from the above examination the vessel's machinery appears to be in good working order and is in my opinion eligible to remain as classed without fresh record of survey. —

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, \_\_\_\_\_  
\*State if Certificate is required \_\_\_\_\_  
Committee's Minute *FRI 5 APL 1895*  
Assigned *as now*

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



State if a Report is now sent on the Ship or if not whether, and when, one will be sent.

16-LRPB-Form No. 9—Transfer Ink—4,000, 22/3/94.  
The Surveyors are requested not to write on or below the space for Committee's Minute.

Insert Character of Ship and Machinery precisely as in the Register Book.



on account of damage by  
dirt accumulation  
The Boiler - 1356890  
A moderate repair  
effected to Dorkrey  
Boiler

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

A F F  
4-4-95

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damaged as to spread the ink, or cause it to show through to the other side.

OF THE SUPERVISORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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