

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

FRI, FEB 28 1896

(Received at London Office.)

Date of writing Report 27th Feby 1896 When handed in at Local Office 27th Feby 1896 Port of Glasgow  
 No. in Reg. Book. Survey held at Glasgow Date, First Survey 24th Jan 94 Last Survey 14th Feby 1896  
562 on the Machinery of the Wood, Iron or Steel S.S. Gulf of Suez Master J. Colborne  
 Tonnage { Gross 1608 Net 991 Vessel built at Hartlepool By whom H. Gray & Co When 1880 5  
 Registered Horse Power 167 Engines made at Stockton When 1887 Boilers, when made (Main) 1887 (Donkey) 1887  
 No. of Main Boilers 2 Owners Greenock Shipping Co Port Greenock Voyage West of South America  
 No. of Donkey Boilers 1  
 Steam Pressure in Main Boilers 160 If Surveyed Afloat or in Dry Dock Afloat  
 in Donkey Boilers 80 (State name of Dock.) Greenock

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).
* 100 A1 6-95		* LNB 4-93
* LNB 3-92		* NB 3-97 BS 5-94

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

(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 " " " No  
 If this was not done, state for what reasons? Examined at Liverpool  
 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? Externally only.  
 At what pressure were they afterwards adjusted under steam? 150 lb per square inch  
 Did the Surveyor examine the Safety Valves of Donkey Boiler? Externally only.  
 To what pressure were they afterwards adjusted? 78 lb per sq in  
 Has the propeller shaft been drawn and examined at this time? No  
 If the Survey is not complete state what arrangements have been made for its completion? Complete.

Adjusted the safety valves of the two main boilers to 150 lb per sq in this being all the pressure that could be got on valves, owing to the nuts being hard down or cover with no intervening washers.  
Adjusted safety valves of donkey boiler to 78 lb per sq in.

The owners attention was drawn to the special survey nearly due, and it is their intention to do same on vessels return to the U.K. from present voyage.

General Observations, Opinion, and Recommendation:— The machinery of this vessel  
(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. 4, 94, B.&M.S. 4, 94 or L.M.C. 4, 94, 140 lb., F.D., &c.)  
so far as seen, is in good condition, and is eligible in my opinion to remain as classed in register book, with fresh record of BS date of the examination of boilers.

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

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

\* State if Certificate is required \_\_\_\_\_  
 Committee's Minute TUES. MAR 3 1896  
 Assigned B.S. 7. 95

State if a Report is also now sent on the or if not whether, &c. when, one will be sent.

State if Certificate is required.

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

