

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

(Received at London Office)

SAT. 4 FEB 1899

Date of writing Report *2nd February 1899* When handed in at Local Office *2nd February 1899* Port of *Glasgow*  
 No. in Reg. Book. *140* Survey held at *Glasgow Ardrossan* Date, First Survey *27. Jan'y* Last Survey *2nd February 1899*  
 on the Machinery of the *Wood, Iron or Steel* *S.S. Baron Elbank* Master *B.C. Conroy*  
 Tonnage { Gross *1790* Net *1147* Vessel built at *Glasgow* By whom *Murdoch & Murray* When *1889* YEAR. MONTH. *6*  
 Registered Horse Power *171* Engines made at *Glasgow* When *1889* Boilers, when made (Main) *1889* (Donkey) *1889*  
 No. of Main Boilers *2* Owners *Logarth Shipping Co. Ltd* Port *Ardrossan* Voyage *Santos*  
 No. of Donkey Boilers *1*  
 Steam Pressure in Main Boilers *160* If Surveyed Afloat or in Dry Dock (State name of Dock.)  
 in Donkey Boilers *70*

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.	Year Assigned and of last Survey.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>100 AL 10-98</i>	<i>10-98</i>	<i>LMC 3-97</i>
<i>100 AL 10-98</i>	<i>10-98</i>	<i>BS 10-97</i>

Last Survey No. *8873* Port *Lth* *Completion of Annual Boilers*

Particulars of Examination and Repairs (if any) *Annual Boilers*  
(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? *Yes*  
 Do. " Donkey " " " " *Yes*  
 If this was not done, state for what reasons? *already examined.*  
 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.* To what pressure were they afterwards adjusted under steam? *160 lb per sq"*  
 Did the Surveyor examine the Safety Valves of Donkey Boiler? *Externally only.* To what pressure were they afterwards adjusted under steam? *60 lb per sq"*  
 Has the propeller shaft been drawn and examined at this time? *Yes* If spare propeller shaft fitted, state whether new? *Yes*  
 State the distance between lignum vitæ 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? *Complete.*  
*The safety valves of main & donkey boilers have been adjusted under steam to 160 lb and 60 lb per sq" respectively.*

General Observations, Opinion, and Recommendation:— *The machinery of this vessel so far as seen, is in good condition and is eligible in my opinion to remain as classed with fresh record of BS. 10-98 in register book, as stated in the Secretary's letter of the 31st January 1899.*

Office or Registration Fee (per Sec. 27) £ : : Fees applied for *3/21 18 99*  
 Survey Fee per Section 28) £ : : *8/2 99*  
 Special Damage Fee (per Section 28) £ : :  
 Travelling Expenses (if chargeable) £ : : *5* Received by me *George Murdoch*  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

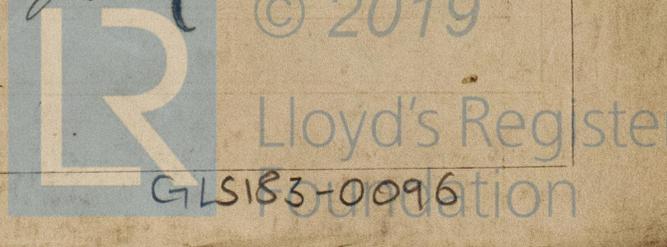
State if Certificate is required  
 Committee's Minute *TUES. 7 FEB 1899*  
 Assigned *BS 10-98*

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

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

\*Certificate to be sent to

5,000—1870.98.—Lloyd's Register



*All safety values adjusted under plan*

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.

*It is submitted that  
this vessel is eligible for  
THE RECORD. B.S. 10. 98.*

*A.C.H.*

*4. 2. 99.*



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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.