

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

(Received at London Office)

SAT. 18 FEB 1899

Date of writing Report 16<sup>th</sup> Feb 1899 When handed in at Local Office is Port of Glasgow  
 N. in Reg. Book. 189 Survey held at Glasgow Date, First Survey 27. Jan'y Last Survey 11. Feb'y 1899  
189 on the Machinery of the Wood, Iron or Steel S.S. VICTORIA Master Crichton  
 Tonnage { Gross 1620 Vessel built at Glasgow By whom A. Stephen & Son When 1887 10  
 Net 1022 Engines made at " When 1887 Boilers, when made (Main) 1887 (Donkey) 1887  
 Registered Horse Power 148 Owners MacLay & Mc Intyre Ings, Port Glasgow Voyage Bordman  
 No. of Main Boilers 1 If Surveyed Afloat or in Dry Dock Terrace Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 No. of Donkey Boilers 1 (State name of Dock.) Terrace Quay  
 Steam Pressure in Main Boilers 160  
 in Donkey Boilers 75

Last Survey No. 16508 Port Glasgow  
 Particulars of Examination and Repairs (if any) Boiler Survey

(Periodical Surveys, when held, must be reported in detail and serially 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.	Years Allowed to elapse.	Machinery and Boiler Surveys (including date of N.B., if any).
* 100 A1		* LMC 5.96
10.98		B.S. 3.98
2-96		

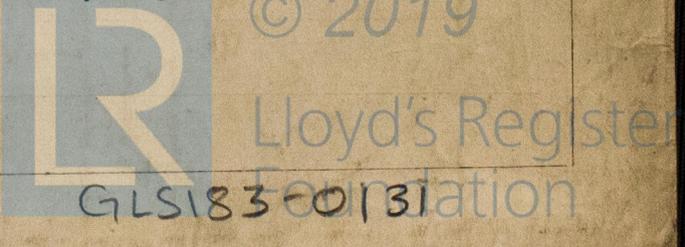
Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes  
 Do. " Donkey " " " " " no  
 If this was not done, state for what reasons? Donkey Boiler under steam  
 And what parts of the Boilers could not be thus thoroughly examined? -  
 Also 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? Yes To what pressure were they afterwards adjusted under steam? -  
 Did the Surveyor examine the Safety Valves of Donkey Boiler? no To what pressure were they afterwards adjusted under steam? -  
 Has the propeller shaft been drawn and examined at this time? no If spare propeller shaft fitted, state whether new? -  
 State the distance between lignum vitae 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? To complete the Boiler Survey the Donkey Boiler & its safety valves require to be examined & the Main & Donkey boiler safety valves adjusted. Chief Engineer instructed to have this done at first opportunity. The Main Boiler has been examined internally and externally. The two after furnaces have been removed & plain furnaces 78" thick & having a 3 3/4 x 3 3/4 x 1/2 ring midway between the tube plates, have been fitted. Several defective rivets in the combustion chambers have been renewed & the boiler caulked where necessary and put in good order.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, so far as seen, is in my opinion in good & safe working order & eligible to remain as classed with fresh record B.S. 2.99 when the Donkey Boiler & its safety valves has been examined & the Main & Donkey Boiler Safety Valves adjusted.

Office or Registration Fee (per Sec. 27) £ : : Fees applied for 14/21 1899  
 Survey Fee (per Section 28) £ 1.10 : : 22.3.99  
 Special Damage Fee (per Section 28) £ 1.7 : :  
 Travelling Expenses (if chargeable) £ : :  
 Received by me, H Gardner Smith  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required  
 Committee's Minute TUES, 21 FEB 1899 FRI, 24 MAR 1899  
 Assigned As noted



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

BSS Dec 3, 99

Main Boiler examined

Two after furnaces now removed and plain furnaces now fitted, and other slight repairs now done.

It is submitted that this vessel ~~is~~ eligible for the record. B.S. 2. 99 when the donkey boiler and its safety valves have been examined and all safety valves repaired under order  
A.C.H.

20. 2. 99.

2. Plain + 2. C furnaces to be made.

N.B.—If this Report is copied by Copying Press, special 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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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