

49422

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

No. \_\_\_\_\_ Date of Writing Report April 30<sup>th</sup> 1889 Port of London (Received at London Office, \_\_\_\_\_)  
No. in Reg. Book. 465 Survey held at London Date, first Survey April 25<sup>th</sup> Last Survey April 30<sup>th</sup> 1889  
on the Machinery of the S.S. Gadara Master T. Smith No. of Visits 4  
Tonnage { Gross 1366 Net 884 Vessel built at Middlesbrough by whom Craggs & Sons When 1882 10  
Registered Horse Power 115 Engines made at Middlesbrough When 1882 Boilers, when made (Main) 1882 (Donkey) 1882  
No. of Main Boilers 1 Owners Demerara & Bute S.S. Co<sup>ys</sup> Port London Voyage \_\_\_\_\_  
Steam Pressure in Main Boilers 80 If Surveyed Afloat or in Dry Dock Dry Dock (State name of Dock.)  
in Donkey Boiler 60 Class of Vessel & Machinery (As in Register Book, including date of last Boiler Survey.) 100 A. 1. 8. 88 + L.M.C. 6. 89

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_

Particulars of Examination and Repairs (if any) Annual Boiler Survey  
(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 should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case

Did the Surveyor personally go inside each Boiler separately (including the Donkey Boiler, if any), and make a thorough examination at this time? Yes

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? This vessel being in the Lighthouse Dock (Lunn's) examined sea connections & propeller fastenings & found them satisfactory

Examined main boiler & steam dome both internally & externally & found a rivet leaking in port combustion chamber also sundry leakage on shell. These have been attended to viz; a new rivet put in, & the shell caulked satisfactorily -

Examined main safety valves & donkey boiler & its safety valves, & found them in order

Tested main boiler safety valves to a pressure of 80 lbs per sq inch  
Donkey boiler safety valve dead weighted & calculated to blow off at 60 lbs per sq inch

General Observations, Opinion, and Recommendation:— The machinery & boiler of the vessel being in good condition she is eligible in my opinion to remain classed & to have the notification B.S. 4. 88 recorded in the register book  
(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 1/89, B. & M.S. 1/89, or L.M.C. 1/89, as the case may be.)

Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for	<u>Dr. 8/7/89</u> <u>received by me,</u> <u>26/7/1889</u>
Survey Fee (per Section 28) .....	£ 2 : 2:	<u>1. 5. 1889</u>	
Special Damage Fee (per Section 28) .....	£ : :		
*Certificate (if required) as per margin .....	£ : :		
Travelling Expenses (if chargeable).....	£ : :		

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

Committee's Minute FRIDAY 3 MAY 1889  
Assigned B S 4/89



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 the  
vessel is eligible to  
have B.S. 4. 89.  
recorded.

N.A.  
2-5-89

