

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

(Received at London Office 23:8:97)

Date of writing Report *21 Aug 97* When handed in at Local Office *23<sup>rd</sup> Aug 1897* Port of *London*

No. in Reg. Book. *159* Survey held at *London* Date, First Survey and Last Survey *17 Aug 1897*

*on the Machinery of the Wood, Iron or Steel* *S. S. Basuto* Master *H. Ladd*

Tonnage { Gross *2742* Net *1764* Vessel built at *Amsterdam* By whom *J. Luing* When *'92* Boilers, when made (Main) *'92* (Donkey) *'92*

Registered Horse Power *284* Engines made at *"* Owners *Greenhall Bros.* Port *London* Voyage *Natal*

No. of Main Boilers *2* No. of Donkey Boilers *2* Steam Pressure in Main Boilers *160 lb* If Surveyed Afloat or in Dry Dock *Afloat in W. I. Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boilers *90* Last Survey No. *35259* Port *None*

CHARACTER	Years Assigned	Machinery and Boiler Surveys
<input checked="" type="checkbox"/> for Special Survey. Date of last Survey and of Periodical Surveys.	10 5 3	(including date of N.B., if any)

Particulars of Examination and Repairs (if any) *Compu B.S. + 100 A.I. 2.96*

*Spardk* *+ L.M.C. 5.92*

(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? *Recently Examined*

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? *Recently Examined* 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? *Now 78 lbs*

Has the propeller shaft been drawn and examined at this time? *"* 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? *Complete.*

*now done: - Donkey Boilers tried under steam and their safety valves found loaded as above.*

*These safety valves appear to have been re-faced and are now in good order.*

*A new transom has now been fitted to the Rudder and the steering gear has been put in good working order.*

### General Observations, Opinion, and Recommendation:—

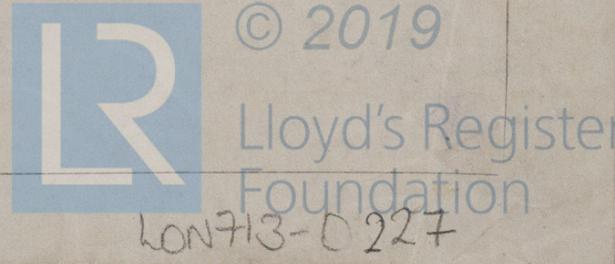
(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 9,95, B.&M.S. 9,95 or L.M.C. 9,95, 140 lb., F.D., &c.)

*The machinery of this vessel so far as has been seen is in good condition and in my opinion eligible to remain as classed and this survey being now completed to have fresh record of + L.M.C. 8.94 as recommended in S. Shield. Ref. 103522*

	£		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)			
			18

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

FRI, 7 JAN 1898



Committee's Minute *TUES 31 AUG 1897*

Assigned *+ L.M.C. B.S. 1,997*  
*(M.S. 8,94)*

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

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

2608-271/97.-5,000.—Transfer Int. (The Surveyors are requested not to write on or below the space for Committee's Minute.)

\*Certificate to be sent to

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. L. 197*

*LD*

*25/1/97*

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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