

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

No. 59662

TUES. 8 MAR 1898

Date of writing Report *March 7<sup>th</sup>* 1898 When handed in at Local Office *London* Port of *London*  
 No. in Reg. Book *574* Survey held at *London* Date of last Survey *July* Last Survey *March 7 1898*  
 on the Machinery of the *Wood, Iron or Steel* *S.S. Port-Elliott* Master *Partridge*  
 Tonnage Gross *3556* Net *2295* Vessel built at *Newcastle* By whom *J. P. Gibson & Co*  
 Registered Horse Power *288* Engines made at *"* When *74* Boilers, when made (Main) *74* (Donkey) *74*  
 No. of Main Boilers *2* Owners *A. Milburn & Co* Port *London* Voyage  
 No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Afloat in*  
 Steam Pressure in Main Boilers *160 lbs* (State name of Dock.) *Taylor Dry Dock*  
 in Donkey Boilers *160*

Last Survey No. Port

Particulars of Examination and Repairs (if any) *S.S. Port + 100 A 18' 97 + L.U.C. 4' 94*

(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.)

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

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?

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?

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*

*Work done: - Cylinders, Pistons, Slide Valves, all Pumps and the Condenser and Sea Connections examined. Sail Shaft drawn in and with the Tunnel Thrust & Branch Shafts examined. The above parts found satisfactory.*  
*Repairs: - A new Propeller fitted.*

*Examined Main and Donkey Boilers internally and externally and Safety valves. Found several raised stays corroded in Main Boilers. Repairs now done. Eighty raised stays renewed in Main Boilers.*  
*Safety valves adjusted under steam as above.*

## 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, 100 lb., &c.)

*The Machinery of this vessel is in good order and in our opinion eligible to remain as classed, with fresh record of + L.U.C. 3.98.*

Office or Registration Fee (per Sec. 27) £ : :  
 Survey Fee (per Section 28) £ 5 : 10  
 Special Damage Fee (per Section 28) £ 4 : 10  
 Travelling Expenses (if chargeable) £ : :  
 \*State if Certificate is required

Fees applied for

9/3 1898

14/4/98

Received by me,

14/4/98

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

Committee's Minute

Assigned

FRI. 11 MAR 1898

+ L.U.C. 3.98



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Lloyd's Register Foundation

LON715-0029



Screw shaft examined  
80 screw stays unrued in train  
Boilers.

It is submitted that  
this vessel is eligible for  
THE RECORD. + L. M. 6398

7/11  
9/3/98

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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