

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

(Received at London Office.

MON 9 MAY 1898

Date of writing Report *6 May* 1898 When handed in at Local Office *7 May* 1898 Port of *London*  
 No. in Reg. Book. Survey held at *London* Date, First Survey *30 April* Last Survey *30 April* 1898  
*599* on the Machinery of the *Wood, Iron or Steel* *S. T. Guef of Tuez* Master *Archer*  
 Tonnage { Gross *1608* Net *991* Vessel built at *B. H. Pool* By whom *H. Gray & Co* When *1881* 5-  
 Registered Horse Power *167* Engines made at *Westcott & Laurance* Port *London* Voyage *Mediterranean*  
 No. of Main Boilers *2* Owners *Westcott & Laurance* Port *London* Voyage *Mediterranean*  
 No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Afloat in Millwall Dock*  
 Steam Pressure in Main Boilers *16 lb* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. *3649* Port *Ant*Particulars of Examination and Repairs (if any) *Port B.S. + 100 A1. 10.97*

(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? *Already seen See last Antwerp Report*  
 Do. " Donkey " " " " *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?

Did the Surveyor examine the Safety Valves of the Main Boiler?

At what pressure were they afterwards adjusted under steam? *See above*

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted? *Not 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?

*Test Holes to be drilled as marked Lower part of Shell to be cleaned and further examined Boilers to be tested by water pressure to 1 1/2 times the W. P. Division. Now advised Vessel will be again in London in two months. Now done: Donkey Boiler examined. The lower part of shell found full of water scale and could not be properly examined. Holes have been marked off for drilling in the Combustion Chamber and Shell Plating but no time available for doing this work at present.*

## 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. 9,97, B.S.M.S. 9,97 or S.L.M.C. 9,97, 140 lb. F.D., &c.)

*The Boilers of this vessel so far as now examined are in good order and in my opinion eligible for the fresh period of 35.498. When the test holes have been drilled in Donkey Boiler & its bottom internally examined as above.*

Office or Registration Fee (per Sec. 27)..... £ : : Fees applied for  
 Survey Fee (per Section 28)..... £ : : 18  
 Special Damage Fee (per Section 28)..... £ : :  
 Travelling Expenses (if chargeable)..... £ : :  
 Received by me, 18

State if Certificate is required

Committee's Minute

Assigned

*Deferred for compl. of B.S.*

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

FRI. 13 MAY 1898

FRI. 5 AUG 1898

FRI. 12 AUG 1898

FRI. 19 AUG 1898

FRI. 4 NOV 1898

Lloyd's Register Foundation

LON 715-0279



B.L. due 2, 98 to be completed on vessels  
return in about 2 months.

Boiler examined

It is submitted that this  
vessel WILL BE eligible for  
the record.

B.L. 2, 98 when the thickness  
of boiler plates has been ascertained  
by drilling the boiler tested to  
1 1/2 times to Working Press. Its  
safety valves adjusted  
under steam.

LB  
9/5/98

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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