

Report of Survey for Repairs, &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 1898* 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. Hook* By whom *H. Gray & Co* When *1881* YEAR. MONTH. *5*
 Registered Horse Power *167* Engines made at *W. & A. Mitchell* When *1887* Boilers, when made (Main) *'87* (Donkey) *'87*
 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* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. Date of last Survey and of Periodical Surveys.	Years Assigned for new or expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>Flag A1. 10.97</i>		<i>L.U.C. 2.97</i>
<i>SS Liv. 103. 8.97</i>		<i>N.B. 3.97</i>
<i>SS S. 101. 96</i>		

Last Survey No. *3649* Port *Ant*
 Particulars of Examination and Repairs (if any) *Port B.S. Flag 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? *No.* At what pressure were they afterwards adjusted under steam? *See above*
 Did the Surveyor examine the Safety Valves of Donkey Boiler? *yes* To what pressure were they afterwards adjusted? *Not adjusted*
 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 vitæ 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 Boiler to be tested by water pressure to 2 1/2 times the W. P. Division Now advised Vessel will be again in London in two months. Good done: Donkey Boiler examined The lower part of shell found full of water Scale on and could not be properly examined Holes have been marked off for drilling in the Comb in 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 L.M.C. 9,97, 140 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 B.S. 498 When the test holes have been drilled in Donkey Boiler & its bottom internally examined as above.

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

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

State if Certificate is required _____
 Committee's Minute _____
 Assigned *Deferred for compln of B.S.*

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

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

338-157,96-3,000.—TRADE MARK INC. (The Surveyors are requested not to write on or below the spaces for Committee's Minute.)

B. 1. 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. 1. 4, 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

78
9/5/98

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Table with multiple columns and rows, mostly blank or containing faint mirrored text from the reverse side.

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