

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

SAT. 8 OCT 1898

(Received at London Office)

WEST HARTLEPOOL

Date of writing Report *Oct. 4. 1898* When handed in at Local Office *7th Oct. 1898* Port of *WEST HARTLEPOOL*
 No. in Reg. Book. Survey held at *West Hartlepool* Date, First Survey *Sept. 1898* Last Survey *Oct. 4. 1898*
442 on the Machinery of the *Wood, Iron or Steel* *Blackheath* Master *J. B. Peters* 94
 Tonnage { Gross *2632* Net *1660* Vessel built at *W. Hartlepool* By whom *H. Gray & Co.* When *1884* 10
 Registered Horse Power *236* Engines made at *Stockton* When *1884* Boilers when made (Main) *1884* (Donkey) *1884*
 No. of Main Boilers *2* Owners *Bertram S.S. Co. Ltd.* Port *London* Voyage *New Orleans*
 No. of Donkey Boilers *2* If Surveyed Afloat or in Dry Dock *Group dry dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 Steam Pressure in Main Boilers *160 lbs.* in Donkey Boilers *65 lbs.*

Last Survey No. Port

Particulars of Examination and Repairs (if any) *W. L. Docking*

(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? *Yes*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? *Yes*To what pressure were they afterwards adjusted under steam? *165 lbs.*Did the Surveyor examine the Safety Valves of Donkey Boiler? *Yes*To what pressure were they afterwards adjusted under steam? *65 lbs.*Has the propeller shaft been drawn and examined at this time? *Yes*If propeller shaft fitted, state whether new? *New shaft*State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? *New wood fitted in lower half.*If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? *Complete.*

Vessel placed in dry dock, propeller shaft drawn, on examination found it badly fractured at fore end of after liner, a new shaft has now been fitted. New wood in lower half of stern bush & new propeller fitted. Fastenings of sea connections in good condition.

Main Boilers. - Examined two single ended boilers inside & out, found them in good condition. Safety valves good.

Donkey Boilers. - Examined two boilers inside & out, found them in good condition. Safety valves good.

General Observations, Opinion, and Recommendation:— The Machinery, so far as seen, (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. & M.S. 9, 97 or L.M.C. 9, 97, 140 lb., F.D., &c.).

and Boilers of this vessel, are now in good condition, and eligible, in my opinion, to remain as classed and to have record *B.S. 10, 98.* marked in the Register Book.

Office or Registration Fee (per Sec. 27) £

Fees applied for

Survey Fee per Section 28) £ *2. 10. 0*

7. 10. 1898

Special Damage Fee (per Section 28) £ *2. 5. 0*

11. 10. 98

Travelling Expenses (if chargeable) £

Received by me, 10. 10. 98

State if Certificate is required *✓*

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

Committee's Minute

TUES. 11 OCT 1898

Assigned

28.10.98

HPL382-0246

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(Count out - stated)

new ship - found badly fractured
was unworkable - broken examined

is a broken
passed as eligible for
LLOYD.

B. 1.10.98

20
8/10/98

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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