

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

Date of writing Report *March 4 1897* When handed in at Local Office *18 97* Port of *London*
(Received at London Office *TUES MAR 9 1897*)
No. in Reg. Book *408* Survey held at *London* Date, First Survey *Jan 23* Last Survey *March 4 1897*
on the Machinery of the *Wood, Iron or Steel* *S.S. Fort Pirie* Master *Lewis*
Tonnage { Gross *3020* Vessel built at *Newcastle* By whom *Hawthorn Leslie & Co.* When *1886* Year. Month. *1886 4*
Net *1929* Engines made at *Do.* When *1886* Boilers, when made (Main) *1886* (Donkey) *1886*
Registered Horse Power *352* Owners *(W. Milburn & Co.)* Port *London* Voyage *West Indies*
No. of Main Boilers *3* If Surveyed Afloat or in Dry Dock *Do. James St. W.D. Dry Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
No. of Donkey Boilers *1* Steam Pressure in Main Boilers *150 lbs.* in Donkey Boilers *65 lbs.*

Last Survey No. _____ Port _____
Particulars of Examination and Repairs (if any) *B.S.*
Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature 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.

the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *Yes*
Do. " Donkey " " " *No.*
this was not done, state for what reasons? *Donkey Boiler in use.*
what parts of the Boilers could not be thus thoroughly examined? *✓*
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? *✓*
the Surveyor examine the Safety Valves of the Main Boiler? *Yes*
what pressure were they afterwards adjusted under steam? *150 lbs.*
the Surveyor examine the Safety Valves of Donkey Boiler? *No.*
what pressure were they afterwards adjusted? *✓*
the propeller shaft been drawn and examined at this time? *Yes.*

the Survey is not complete state what arrangements have been made for its completion? *To be completed on vessel's return.*
Examined Main Boilers internally and externally and Safety valves.

Repairs due to wear & tear. Nine furnaces renewed (the remaining three namely the forward furnaces of the Port-Boiler and the port-forward furnace of the centre boiler were renewed about two years ago), all plain stay tubes renewed, 67 screwed stays renewed & two patches fitted in saddle plates of after-furnaces of Starboard boiler.
The boilers were afterwards tested by hydraulic pressure & the Safety valves were adjusted under steam.
The furnace record of this vessel should be 12 pf not 12 cf as now in register book.

The screw shaft, propeller, & stem bush were also examined.
To complete the Survey. The Donkey B. & its safety valves &c. examined & the latter &c. adjusted under steam.

General Observations, Opinion, and Recommendation:— *This vessel's Boilers are now as far as seen in good condition & in our opinion the vessel will be eligible for the record B.S. 3. 97. when the Survey has been completed as above.*

Office or Registration Fee (per Sec. 27) £ : : Fees applied for *9 3 18 97*
Survey Fee (per Section 28) £ *2 : 10 : 0*
Special Damage Fee (per Section 29) £ : : *5 : 0*
Travelling Expenses (if chargeable) £ *2 : 5 : 0* Received by me, *29/4/97*
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
Wm. S. Brown
J. Pitelnie

*State if Certificate is required _____
Committee's Minute *FRI. MAR 12 1897*
Assigned *As now* *FRI. 6 AUG 1897*
TUES. 17 AUG 1897
TUES. 2 NOV 1897
FRI. 20 AUG 1897
TUES. 28 JUN 1897
Register Foundation
Low 712-0081

B.S. due 6.97 to be completed on vessel's return
9 furnaces renewed & others repairs 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.
done to main boilers owing to wear & tear

It is submitted that this
vessel WILL BE eligible for
the record. B.S. 3. 97 when
the donkey boiler & its safety
valves have been examined
& the latter adjusted under
steam.

12 p.f. to be noted in the
Reg. Book instead of 12 c.f.

H.S.
9.3.97.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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