

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

No. 53873

Date of writing Report *Nov 22 1892* When handed in at Local Office *London* (Received at London Office *WED. 23 NOV 1892*)  
 No. in Reg. Book *396* Survey held at *London* Date, First Survey *Oct 29* Last Survey *Nov 22 1892*  
 on the Machinery of the ~~Wood~~ *Steel* *S.S. "HIRONDELLE"* Master *J. King*  
 Tonnage { Gross *1607* Net *877* Vessel built at *Dundee* By whom *Gourlay Bros & Co.* When *1890* Boilers, when made (Main) *1890* (Donkey) *1890*  
 Registered Horse Power *400* Engines made at *5<sup>th</sup>* Owners *General Steam Nav. Co.* Port *London* Voyage *Bordeaux*  
 No. of Main Boilers *-* Steam Pressure in Main Boilers *160 lb* If Surveyed Afloat or in Dry Dock *In river & in Deptford Green Dry Dock*  
 in Donkey Boiler *-* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. *-* Port *-*

Particulars of Examination and Repairs (if any) *Condition & Damage*

(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.)

CHARACTER of Special Survey, Date of last Survey and of Periodical Surveys.	Year Assigned how long expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>100-A-1</i> <i>4-92</i>		<i>L.M.C.</i> <i>6.90.</i>

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *No*

Do. " Donkey " " " *No*

If this was not done, state for what reasons? *Survey not due.*

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? *-*

If the Survey is not complete state what arrangements have been made for its completion? *Completed.*

*Examined propeller, stem bush & sea connections fastenings, found the same to be in good condition.*

*Examined piston rods, serious flaws were found to have developed in the fillets of the guide shoes. The solid shoes were planed off & loose shoes fixed, which are held in place with a fore & aft dovetail and five 1 1/2" dia screwed pins.*

General Observations, Opinion, and Recommendation:—*This vessel's machinery is now as far as seen in good condition & in my opinion the vessel is eligible to remain as classed without fresh record of survey.*

Office or Registration Fee (per Sec. 27) *£*

Survey Fee (per Section 28) *£*

Special Damage Fee (per Section 38) *£*

Travelling Expenses (if chargeable) *£*

\*State if Certificate is required

Fees applied for *charged*

Received by me, *per Mr. Salmon*

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

Committee's Minute *FRI 25 NOV 1892*

Assigned *As above*

*I do not think this should be charged. J.M. 25/11/92*



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LON697-0362

State if a Report is also now sent on the Ship or if not whether, and when, one will be sent.

\*Certificate to be sent to

18-LRPH—Form No. 9—Transit Int.—500, 7/9/92.

Insert Character of Ship and Machinery precisely as in the Register Book.



on account of flaws in  
the guide sheet these have  
been repaired.

QSS

23 " 92

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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