

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

(Received at London Office) TUES. FEB 23 1896

Date of writing Report 21 July 1896 When handed in at Local Office 24 July 1896 Port of LONDON
 No. in Reg. Book. Survey held at LONDON Date, First Survey 14 July Last Survey 19 July 1896
435 on the Machinery of the Wood, Iron or Steel S.S. "Hirondelle" Master J. Stuy
 Tonnage { Gross 1607 Net 817 Vessel built at Dundee By whom Gardner & Co When 1890. 6
 Registered Horse Power 271 Engines made at " When 90 Boilers, when made (Main) 90 (Donkey) 90
 No. of Main Boilers 2 Owners Gen Steam Navigation Co. Port LONDON Voyage CORDEAUX
 No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Afloat at Deptford Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 Steam Pressure in Main Boilers 160 lb in Donkey Boilers 80

Last Survey No. 56452 Port London
 Particulars of Examination and Repairs (if any) A.S. + 100 lb 14 '95 + 100 lb 5 '94
 (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? 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.
 At what pressure were they afterwards adjusted under steam? no opportunity to adjust under steam.
 Did the Surveyor examine the Safety Valves of Donkey Boiler? yes.
 To what pressure were they afterwards adjusted? no opportunity to do so.
 Has the propeller shaft been drawn and examined at this time? no.
 If the Survey is not complete state what arrangements have been made for its completion? On vessel's return to London North.

Now done for Annual Boiler Survey: Main Boilers examined in every part the same are found to be generally in satisfactory condition. Several screwed stays now fitted in combustion chambers.
Donkey Boiler examined. The upright found to be flattened about line of water level. One hole now drilled in this upright and it is found to be 7/8" full in thickness. It has been arranged with Owners that a new upright will be fitted to this boiler and meantime the pressure will be reduced to 45 lbs until this repair is completed. See copy of letter to Owners attached.

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. 4, 94, B.&M.S. 4, 94 or L.M.C. 4, 94, 120 lb, &c.)
The Boilers of this vessel are in satisfactory condition at present and in my opinion eligible to remain as classed, but a fresh record of B.S. should be repaired until this survey is completed as above.

Office or Registration Fee (per Sec. 27).....	£	:	:	Fees applied for	<u>26/21 1896</u>
Survey Fee (per Section 28).....	£	2	:		<u>A.C.A.</u>
Special Damage Fee (per Section 28).....	£	0	4		<u>D. Mitchell</u>
Travelling Expenses (if chargeable).....	£	1	16	Received by me,	<u>4/31 1896</u>

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

*State if Certificate is required.
 Committee's Minute FRI. FEB 28 1896
 Assigned Deferred for completion of B.S. TUES. 8 SEP 1896 FRI. JUL 31 1896 FRI. SEP 25 1896
 LLOYD'S REGISTER FOUNDATION LON 708-0122

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

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