

No. 56948

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

(Received at London Office SAT. 21 SEP 1895)

Date of writing Report: 19 Sept 1895 When handed in at Local Office: 20/9/1895 Port of: London
 No. in Reg. Book: 102 Survey held at: London Date, First Survey: 12 Sept 1894 Last Survey: 18 Sept 1894
 on the Machinery of the Wood, Iron or Steel S.S. Harlow Master: Forayit
 Tonnage: Gross 828 Net 673 Vessel built at: Shields By whom: W. Smith When: 1885 YEAR. MONTH.
 Registered Horse Power: 125 Engines made at: Shields When: 65 Boilers, when made (Main): 99 (Donkey): 90
 No. of Main Boilers: 1 Owners: J. H. Pearson Port: London Voyage: Nederland
 No. of Donkey Boilers: 1 If Surveyed Afloat or in Dry Dock: Afloat in Canal Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 Steam Pressure in Main Boilers: 24 (State name of Dock.) Dry Dock
 in Donkey Boilers: 24

Last Survey No. _____ Port _____
 Particulars of Examination and Repairs (if any) for Damage 90A-7-95 LUC 12-93

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? no.
 Do. " Donkey " " " " no.
 If this was not done, state for what reasons? Boilers not under survey.
 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? not now adjusted.
 Did the Surveyor examine the Safety Valves of Donkey Boiler? _____
 To what pressure were they afterwards adjusted? not now adjusted.
 Has the propeller shaft been drawn and examined at this time? yes.
 If the Survey is not complete state what arrangements have been made for its completion? Survey complete.

now done as damage repairs, in account of a wire lawson getting round Propeller on the 7th September 1895 while this vessel was on voyage from Nederland to London. Hence copy of damage report attached.
now done as damage repairs: Tail shaft taken to shop and a new outer liner fitted same. new Stern-bush and new Propeller fitted. Mould and crank shafts examined and re-coupled again in place. Low pressure cylinders and pistons and the main Injection Valve and chest examined and found good.
As ordinary repairs: about fifty new tubes now put in Condenser.

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. 4,01, B.&N.S. 4,01 or L.M.C. 4,01, 150 H.P., F.D., &c.)
The Machinery of this vessel is now in good condition and in my opinion eligible to remain as classed without fresh record.

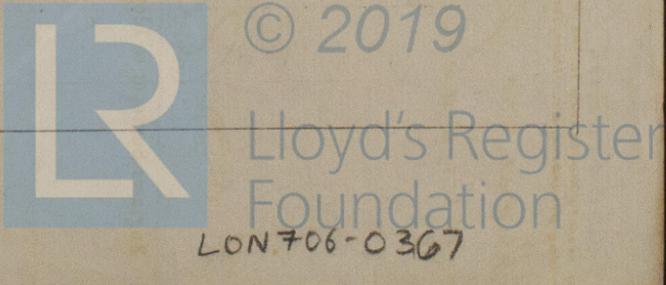
Office or Registration Fee (per Sec. 27)..... £	Fees applied for
Survey Fee (per Section 28)..... £	23 9 18 95
Special Damage Fee (per Section 28)..... £ 7 3 0	Received by me,
Travelling Expenses (if chargeable)..... £ 0 6 0	5/10/1895
less 10% £ 0 6 0	
<u>2 17 0</u>	

*State if Certificate is required no.

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

Committee's Minute _____
 Assigned As now

TUES. 24 SEP 1895



State if a Report is also now sent on the Ship or if not so, and when, one will be sent.
 16-1895-Report No. 9-Transfer Int.-5,000, 3/4 75.
 (The Surveyors are requested not to write on or below the space for Committee's Minute.)

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

