

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

WED. 27 JAN 1897

(Received at London Office)

Date of writing Report 26 Jan 1897 When handed in at Local Office is London Port of London

No. in Reg. Book. 984 Survey held at London Date, First Survey 24 Dec/96 Last Survey 21 Jan 1897

984 on the Machinery of the Wood, Iron or Steel S.S. "Starling" Master J. W. Tyler

Tonnage { Gross 504 Net 454 Vessel built at Newcastle By whom Palmer's Co (Lim) When 1887-6

Registered Horse Power 128 Engines made at Newcastle When 1887 Boilers, when made (Main) 1887 (Donkey) 1887

No. of Main Boilers one Owners General Steam Nav Co Port London Voyage Sports

No. of Donkey Boilers one If Surveyed Afloat or in Dry Dock Mill Hole Pier Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure in Main Boilers 150 lbs in Donkey Boilers 50 lbs

CHARACTER. for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A. 8.96		+LMC 10.95
S.S. Lon No 2-95		

Particulars of Examination and Repairs (if any) Part B.S.

(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 " " " Yes

If this was not done, state for what reasons? Main Boiler recently examined

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? blow 150 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes

To what pressure were they afterwards adjusted? not adjusted

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? In vessel's return

Examined Main Boiler safety valves and found them satisfactory.

Examined Main Boiler under steam and adjusted safety valves to working pressure.

Examined Donkey Boiler externally & internally & found it in fair condition. Two cross tubes badly fractured at flanges also cracked at centre have been removed & efficient patches riveted over openings & stays fitted through them & shell. Several rivets in Girton seam at bottom renewed & seam caulked.

Examined safety valves & seats, both seats renewed and valves faced up. In examining this boiler under steam the valves were working badly & binding, recomd these valves to be again examined & overhauled & readjusted under steam.

General Observations, Opinion, and Recommendation:—The Machinery of this vessel, (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. 9.95, B.&M.S. 9.95 or L.M.C. 9.95, 140 lb., F.D., &c.)

so far as seen, is now in a safe working condition & eligible in my opinion to have **BS 12.96** recorded in the Register of the Society, when the Donkey Boiler safety valves have been adjusted to working pressure.

Office or Registration Fee (per Sec. 27)	£	:	:	Fees applied for
Survey Fee (per Section 28)	£	:	:	
Special Damage Fee (per Section 28)	£	:	:	
Travelling Expenses (if chargeable)	£	:	:	
Received by me,				18

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

*State if Certificate is required

Committee's Minute FRI. 29 JAN 1897 TUES 13 APR 1897

Assigned Deferred for compen. of B.S. & V.



Has a Survey also been held on Ship? No. If so file the Report sent now, or when will it be sent?

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

*Certificate to be sent to...

2309.—15/8/96.—Transfer Ink.