

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

(Received at London Office) **WHL 1 JUN 1910**

Date of writing Report 30th May 1910 When handed in at Local Office 30 MAY 1910 Port of LIVERPOOL

No. in Reg. Book. 108T Survey held at Liverpool Date, First Survey and Last Survey 25th May 1910

108T on the Machinery of the Wood, Iron or Steel S.S. "Sierra Leone" Master Evans

Tonnage Gross 3730 Net 2327 Vessel built at Belfast By whom Harland & Wolff When 1907 1

Registered Horse Power 528 Engines made at do By whom do When 1907

No. of Main Boilers 3 Boilers, when made (Main) 1907 (Donkey) ✓

No. of Donkey Boilers ✓ Owners (Elden, Dempster & Co.) Port London Voyage W. to Africa

Steam Pressure in Main Boilers 205 lb Surveyed Afloat or in Dry Dock Harland & Wolff

in Donkey Boilers ✓ (State name of Dock.) Harland & Wolff

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Docking

(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.	Years Assigned next survey.	Machinery and Boiler Survey (including date of N.D., if any).
<u>100A I</u>	<u>1, 10</u>	<u>H.T.M.C</u>
<u>with freeboard</u>		<u>1, 07</u>

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined? ✓ Was a damage report made by anyone else? If so, by whom? ✓

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

Do. " Donkey " " " ✓

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? ✓ To 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 under steam? ✓

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? ✓ , and of the Donkey Boiler? ✓

Did the Surveyor examine the drain plugs of the Main Boilers? ✓ , and of the Donkey Boiler? ✓

Did the Surveyor examine all the mountings of the Main Boilers? ✓ , and of the Donkey Boiler? ✓

Has screw shaft now been drawn and examined? No. Is it fitted with continuous liner? ✓ or two liners? ✓ or is it without liners? ✓

Has shaft now been changed? No. If so, state reasons ✓

Is the shaft now fitted new? ✓ Has it a continuous liner? ✓ or two liners? ✓ or is it without liners? ✓

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 3/16"

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? ✓

The vessel in dry dock, propeller and the fastenings of sea connections examined.

General Observations, Opinion, and Recommendation:— This vessel's machinery as seen appears in good condition and eligible to remain as now classed.

(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, 05, B.S.N.S. 9, 05, or L.M.C. 9, 05, 140 lb., F.D., &c.)

Survey Fee (per Section 25).....	£	1	Fees applied for
Special Damage or Repair Fee (if any).....	£	10	
Travelling Expenses (if chargeable).....	£	10	

Received by me, Wm. Sibson

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

Committee's Minute LIVERPOOL, 31 MAY 1910

Assigned as now



THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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

