

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

(Received at London Office)

NOV 29 1919

of writing Report 24.9.19. When handed in at Local Office 26.9.19. Port of Barry.

in Book. Survey held at Barry Date, First Survey 14<sup>th</sup> Sept Last Survey 25.9.1919

236 on the Machinery of the Wood, Iron or Steel S.S. "HUNSBROOK" Master W.A. Chion.

Age { Gross 4463 Vessel built at Newcastle By whom Swan Hunter & Wigham R. When 1909-8.  
 Net 2498 Engines made at Newcastle By whom Swan Hunter & Wigham R. When 1909.  
 (No. of Visits 4) YEAR. MONTH.  
 (Donkey) None

Rated Power { 523  
 Main Boilers 3 Boilers, when made (Main) 1909.  
 Donkey Boilers None Owners G. Heyn + Sons (Managers) Port London  
 Pressure 180 If Surveyed Afloat or in Dry Dock Afloat  
 Main Boilers  
 Donkey Boilers

Voyage

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Allowed now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
Shank +100. A. 1/5-19.		T.M.C. 6-18.
B.S. LIV. No 2-18.		T.S. 6-18.

Report No. Port Particulars of Examination and Repairs (if any) Spl. B.S.

Medical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case.

Where 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? Centre Main Boiler only.

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? None

Where was not done, state for what reasons? Port & Starboard Main Boilers examined at Liverpool (Spl. No. 49559)

What parts of the Boilers could not be thus thoroughly examined? .

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 (Centre Main only). To what pressure were they afterwards adjusted under steam? all boilers 15 185 lbs per sq in.

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? Yes (Centre only), and of the Donkey Boiler? .

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

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

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

Has the shaft now been changed? . If so, state reasons .

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

What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? .

Where the survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete.

Date. The centre main boiler examined in its entirety & found in good order with the exception of the starboard wing furnace which is deflected about 1 3/4" & will again require gauging in a few months time.

The Safety valves of all the boilers was adjusted under steam 185 lbs per sq inch

## 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. 9, 11, B.&M.S. 9, 11, or L.M.C. 9, 11, 140 lb., F.D., &c.)

The machinery of this vessel, as now seen, is in safe working condition & eligible, in my opinion, to remain as classed & to have the same record B.S. 9.19, as recommended Liverpool Report No. 49559

except to the Centre Main Boiler, Starboard wing furnace being again examined & repaired in 3 months time.

Fee (per Section 25) £ . Fees applied for 19

Damage or Repair Fee (if any) (per Section 25.) £ . Received by me, 19

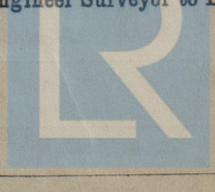
Printing Expenses (if chargeable) £ .

Yred. A. Ferguson 2020  
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 10. OCT. 1919

FRI. 19. DEC. 1919

Signed [Signature] Date [Signature]



Lloyd's Register Foundation

W856-0023

Is a Certificate required? If so, to be sent to