

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

Received at London Office MAR 29 1938

Date of writing Report _____ When handed in at Local Office 28/3/38 Port of BARRY

No. in Reg. Book. 26086 Survey held at BARRY Date, First Survey 18th March Last Survey 23 March 1938 (No. of Visits 2)

on the Machinery of the Wood, Iron or Steel S.S. HARMANTEH

Tonnage { Gross 5415 Vessel built at Port Glasgow By whom Lithgows Ltd. When 1932-6
 Net 3243 Engines made at Glasgow By whom D. Rennie & Co. Ltd. When 1932
 (Donkey) Aux. 1932.

Nominal Horse Power 481 Boilers, when made (Main) 1932 Owners' Address Willis S.S. Co. Ltd.
 (Donkey) Aux. 1932. Managers J & C. Hamilton Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)
 in Main Boilers 2 If Surveyed Afloat or in Dry Dock Afloat Port London Voyage Voyage
 in Donkey Boilers 220 (State name of Dock.) Barry Dock.

Last Report No. 16029 Port Syd
 Particulars of Examination and Repairs (if any) 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.)

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? Stbd. Yes

Do. " Aux. 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?

State latest date of internal examination of each boiler Aux. B. 18-3-38. Stbd. boiler 23-3-38.

Did the Surveyor examine the Safety Valves of the Main Boiler? Stbd. Yes To what pressure were they afterwards adjusted under steam? not adjusted.

Did the Surveyor examine the Safety Valves of Donkey Boiler? Aux. Yes To what pressure were they afterwards adjusted under steam? not adjusted.

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Stbd. Yes, and of the Aux. Donkey Boilers? Yes

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

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

Has screw shaft now been drawn and examined? no Is it fitted with continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

Has shaft now been changed? If so, state reasons

Has the shaft now fitted been previously used? Has it a continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

State date of examination of Screw Shaft State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft not seen.

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done To complete the B.S. the Port boiler to examine in its entirety and safety valves of all boilers to adjust under steam. It is stated that this will be done at first opportunity.

Now Done: Stbd. main boiler and aux. boiler opened out and examined internally and externally together with all mountings. Condition of boilers, good. Minor repairs to mountings.

General Observations, Opinion, and Recommendation:— The Machinery of this Vessel so far as now seen is eligible in my opinion to remain as classed with Fresh Record of B.S. 3-38 when survey has been completed.

(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, H.S. 9,11, E.&M.S. 9,11, or L.M.C. 9,11, 14, 15, F.D., &c.)

Survey Fee (per Section 29)..... B.S. £ 4:0:0 Fees applied for 28/3/38

Special Damage or Repair Fee (if any)..... £ : : (per Section 29.)

Traveling expenses (if chargeable)..... £ : : Received by me, 5-4-1938

Surveyor's Minute FRI 8 APR 1938

Assigned As now

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

CHARACTER, Date of last Survey and of Periodical Surveys.	Year assigned or now expired.	Machinery and Boiler Surveys (including date of N.B., if any)
<input checked="" type="checkbox"/> 100A1. 12-37.		<input checked="" type="checkbox"/> L.M.C. 12-35
S.S. 841 101-35.		T.S. 9-35 C.L.

PRESENT CONDITION OF FUNNEL

H. G. L. Pilditch 2020
 Engineer Surveyor to Lloyd's Register of Shipping.



W523-0187

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