Rpt. 9.

No. 13625.

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

(Received at London Office 17 FEB 1937)

Date of writing Report 15th February 1937. When handed in at Local Office 15th February 1937. Port of Bristol.

No. in Reg. Book. 75740 Survey held at Bristol. Date, First Survey 10th February Last Survey 15th February 1937 (No. of Visits 2)

on the Machinery of the ~~Wood, Iron or~~ Steel steamer GLANRHYD

Tonnage { Gross 1525 / Net 820. Vessel built at Barrow By whom Vickers Ltd. When 1924-5 mo

Engines made at Barrow By whom Vickers Ltd. When 1924-5

Nominal Horse Power 173 Boilers, when made (Main) 1924 (Donkey) ✓

No. of Main Boilers 2 Owners Harries Bros & Co. Ltd. Owners' Address ✓ (if not already recorded in Appendix to Register Book.)

No. of Donkey Boilers ✓ Managers ✓ Port London. Voyage ✓

Steam Pressure— in Main Boilers 180 ~~If~~ Surveyed Afloat ~~or in Dry Dock~~ Afloat. (State name of Dock.) River wharf, Bristol.

in Donkey Boilers ✓

Last Report No. 13610 Port Bristol.

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

CHARACTER. ✠ for Special Survey Date of 1st Survey and of Periodical Surveys.	Years added since last entry.	Machinery and Boiler Surveys (including date of N.B., if any).
✠ 100 A1. 4-36		✠ L.M.C.
S.S. Stl. No 2-32		M.S. 4-36
		B.S. 11-35
		L.L. 3-36
Cargo battens not	fitted.	

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

(Periodical Surveys, when held, must be reported in detail and seriatim 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~~ Port Main Boiler separately and make a thorough examination at this time? Yes.

" " Donkey " " " ✓

If this was not done, state for what reasons? Stbd. Boiler already surveyed. See Bristol report No 13610.

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 Port Boiler. 10-2-37. Present condition of funnel(s) ✓

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 180 lbs/□"

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 Boiler? Yes, and of the Donkey Boilers? ✓

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

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

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

Has shaft now been changed? ✓ If so, state reasons ✓

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

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

Engine parts, when referred to by numbers, should be counted from forward.

Is electric light ~~and/or power~~ fitted? ✓

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

NOW DONE. Port main Boiler opened up and examined internally and externally together with its safety valves and all other mountings. Condition good. Stbd furnace, one rivet renewed in front flange.

Safety Valves of both Boilers adjusted and Boilers examined under steam. This part of the Survey was done at Newport, Mon. Washers noted.

General Observations, Opinion, and Recommendation:— The Machinery of this Vessel, so

(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, ✠ L.M.C. 9,11, or ✠LMC 140 lb., F.D., &c.) CS 3,34,

far as now seen is eligible in my opinion to remain as classed with Fresh Record of B.S. 1-37. as previously recommended.

Survey Fee (per Section 29) £ : :

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

Travelling expenses (if chargeable) £ : :

Fees applied for 19

Received by me, 19

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

Committee's Minute B.S. 1-37 FRI 19 FEB 1937

Assigned

LMC CERTIFICATE WRITTEN. 16.6.37

FRI 5 MAR 1937 Referred for Comp. No 3 Wide Order

WED 19 MAY 1937 TUES 15 JUN 1937

Has a Certificate been sent? ✓ If so, is the Report sent now, or when will it be sent? ✓

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

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

10m.1,36.—Transfer Ink.

(The Surveyors are requested not to write on or below the space for Committee's Minute.)

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