Rpt. 9.

No. 13610.

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

(Received at London Office 30 JAN 1937)

Date of writing Report 28th January 1937. When handed in at Local Office 28th January 1937. Port of Bristol

No. in Reg. Book. 75740 Survey held at Bristol. Date, First Survey 22nd January Last Survey 22nd January 1937 (No. of Visits 1)

on the Machinery of the ~~Wood, Iron or Steel~~ S.S. "GLANRHYD"

Tonnage { Gross 1525 / Net 820

Nominal Horse Power { 173

No. of Main Boilers 2

No. of Donkey Boilers ✓

Steam Pressure in Main Boilers 180

in Donkey Boilers ✓

Vessel built at Barrow By whom Vickers Ltd. When 1924-5.

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

Boilers, when made (Main) 1924. (Donkey) ✓

Owners Harries Bros & Co. Ltd. Owners' Address ✓ (If not already recorded in Appendix to Register Book.)

Managers ✓ Port London. Voyage ✓

If Surveyed Afloat or in Dry Dock (State name of Dock.) Afloat. River wharf. Bristol.

Last Report No. 93669 Port Bwe.

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

*(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~~ S Main Boiler separately and make a thorough examination at this time? yes ✓

" " Donkey " " "

If this was not done, state for what reasons? Port main boiler to be dealt with next voyage

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 Stbd. main boiler. 22-1-37 Present condition of funnel? ✓

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

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? S yes, and of the Donkey Boilers? ✓

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? S 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 To complete the survey the Port main Boiler requires to be examined in its entirety and all safety valves adjusted. It is stated that this will be dealt with next voyage.

Now done. Stbd. main Boiler opened up and examined internally and externally together with the safety valves and other mountings. Condition good. One plain tube renewed, and a number expanded.

### 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 assigned now retained. | Machinery and Boiler Surveys. (including date of N.B., if any). |
|---|---|---|
| ✠ 100 A.1. 4-36 | | ✠ L.M.C. |
| S.S. Shl. Nov 2-32. | | M.S. 4-36 |
| | | B.S. 11-35 |
| | | C.L. 3-36 |

Cargo battens not fitted.

## 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, ✠ L.M.C. 9,11, or ✠LMC 140 lb., F.D., &c.)*

The machinery of this Vessel so far as now seen is eligible in my opinion to remain as classed with Freshl Record of B.S. 1-37 on completion of Survey.

Survey Fee *(per Section 29)* £3 : 0 : 0

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

Travelling expenses (if chargeable) £ : 2 : 6.

Fees applied for 29th Jan 1937. Received by me 5.2 1937

W. G. L. Pilditch.

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Assigned Deferred for Comp. B.S.

FRI 5 FEB 1937 FRI 19 FEB 1937 TUES 16 MAR 1937 FRI 5 MAR 1937 WED 5 MAY 1937

10m.1.36.—Transfer Ink.

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

If so, is the Report sent now, or when will it be sent?

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

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

Lloyd's Register Foundation