

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

(Received at London Office 19 SEP 1933)

Date of writing Report 16<sup>th</sup> Sept 1933 When handed in at Local Office 18<sup>th</sup> Sept. 1933. Port of BRISTOL.

No. in Reg. Book. 32861. Survey held at AVONMOUTH. Date, First Survey 15<sup>th</sup> Sept Last Survey 15<sup>th</sup> Sept 1933 (No. of Visits 1.)

on the Machinery of the ~~Wood, Iron or Steel~~ "PENTRENT"

Tonnage { Gross 3596. Net 2271. Vessel built at Belfast. By whom Workman, Black & Co. Ltd. When 1910-2.

Nominal Horse Power } 301. Engines made at -do- By whom -do- When 1910.

No. of Main Boilers 3 SA. Boilers, when made (Main) 1910. (Donkey) ✓

No. of Donkey Boilers ✓ Owners Pentwyn S. S. Co. Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)

Steam Pressure in Main Boilers 200. Managers Lambert, Barnett & Co. Port London. Voyage

in Donkey Boilers ✓ If Surveyed Afloat or in Dry Dock Avonmouth D<sup>4</sup> Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Report No. Port Particulars of Examination and Repairs (if any) *General Exam.*

(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 Main Boiler separately and make a thorough examination at this time? ✓

Do. " Donkey " " " " ✓

If this was not done, state for what reasons? *General examination under steam.*

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 ✓

Did the Surveyor examine the Safety Valves of the Main Boiler? ✓ To what pressure were they afterwards adjusted under steam? *200 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 Boilers? ✓, 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? ✓, 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

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

*Boilers examined under steam & Safety Valves adjusted to 200 lbs and found satisfactory. Machinery examined generally & found in order.*

General Observations, Opinion, and Recommendation: *The Machinery of this vessel so far as now seen is eligible to remain as classed without fresh Record of Survey, subject to vessel proceeding proceeding direct to an Italian Port.*

Survey Fee (per Section 29) £ : Fees applied for 19

Special Damage or Repair Fee (if any) (per Section 29.) £ : Received by me, 19

Travelling expenses (if chargeable) £ :

*D. Macfarlane*  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute Assigned *Referred* TUE. 3 OCT 1933 TUE. 6 MAR 1934

Lloyd's Register of Shipping

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

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

Proceeding to Italy for Revolution  
of June 6 33.

Boilers examined under

N.B.—If this Report is copied by copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

Steam.

Substantiated action  
be deferred.

gsm  
24/9/33.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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