

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

No. 20259

30 APR 1934

Date of writing Report 28th. Apr. 1934 When handed in at Local Office 28th. Apr. 1934 (Received at London Office)

No. in Reg. Book. 31673 Survey held at Port Talbot Date, First Survey 7 Last Survey 27th. Apr. 1934 (No. of Visits 1)

on the Machinery of the Wood, Iron or Steel S.S. Heath Abbey now named Zelanga

Tonnage { Gross 2492 Vessel built at Chepstow By whom E. Finch & Co (1916) Ltd. When 1919-10
 Net 1438 Engines made at Glasgow By whom McKee & Baxter When 1919

Nominal Horse Power 253 Boilers, when made (Main) 1929 (Donkey)

No. of Main Boilers 2 Owners Sovtorgflot Owners' Address (if not already recorded in Appendix to Register Book.)

No. of Donkey Boilers 1 Managers (State name of Dock.) Port Port Talbot Docks Voyage

Steam Pressure in Main Boilers 180lb Surveyed Afloat or in Dry Dock

in Donkey Boilers ✓

Last Report No. 99328 Port Low.

Particulars of Examination and Repairs (if any) Couple 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? No

Do. " Donkey "

If this was not done, state for what reasons?

Main boilers previously examined.

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? yes under steam

To what pressure were they afterwards adjusted under steam? 180lbs.

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 vitae 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 Complete

Now done:- Adjusted main boiler safety valves under steam to the pressure stated above.

General Observations, Opinion, and Recommendation:- The Machinery of this vessel

(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.)

is eligible in my opinion to remain as classed and have record of B.S. 10-33 as previously recommended in Special Re-exam test.

Survey Fee (per Section 29) £ : Fees applied for 19
 Special Damage or Repair Fee (if any) £ :
 Travelling expenses (if chargeable) £ : Received by me, 19

Committee's Minute FRI. 4 MAY 1934

Assigned As now Subject

Hauish W. Watson
 Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

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