

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

No. 53689

Date of writing Report 19 Nov 1940 When handed in at Local Office 20 Nov 1940 (Received at London Office 25 Nov 1940)

No. in Reg. Book 46774 Survey held at Cardiff Date, First Survey 2 Nov 40 Last Survey 15 Nov 1940 (No. of Visits 6)

Tonnage Gross 2465 Net 1452 Vessel built at Ardrossan By whom Ardrossan S.S. & S.B. Co. Ltd. When 1919 Month 12
Engines made at Glasgow By whom McCrie & Baxter When 1919
Nominal Horse Power 265 Boilers, when made (Main) 1919 (Donkey) 1935
No. of Main Boilers 2 Owners Manningwell S.S. Co. Ltd. Owners' Address Port Cardiff Voyage ✓
No. of Donkey Boilers 1 Managers ✓
Steam Pressure in Main Boilers 180 lb Surveyed Afloat or in Dock Port East
in Donkey Boilers 100 lb (State name of Dock.)

Last Report No. 24292 Port Bay M.B.S. comp S/S
Particulars of Examination and Repairs (if any) & Alteration

(Periodical Surveys, when held, must be reported in detail and verbatim 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? Yes

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? No

If this was not done, state for what reasons? S/S. p.l.

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 P.S. Main Boilers 4/11/40

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

Did the Surveyor examine the Safety Valves of Donkey Boiler? To what pressure were they afterwards adjusted under steam? 100 lb

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

Did the Surveyor examine the drain plugs of the Main Boilers? None and of the Donkey Boilers?

Did the Surveyor examine all the mountings of the Main Boilers? Yes and of the Donkey Boilers?

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 vite or bearing metal of stern bush and top of after bearing of screw shaft

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

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms?

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

now done for M.B.S. Examined main boilers internally and externally with safety valves, mountings, manholes, doors & fastenings.

Safety valves adjusted to pressure stated.

Completion S/S. Safety valves adjusted to pressure stated.

Alteration (Pipes for Bomb Projector). Tested auxiliary steam pipe (steel), rubber steam pipes (1 1/4" bore) and globe type valves to 360 lb and piping arrangement in place.

Starboard main Blr. 1 Stay tube and 1 plain tube renewed.

Opinion, and Recommendation:— The machinery of this vessel as suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 9,11, B.&H.S. 9,11, & L.M.C. 9,11, or

good condition and eligible in my opinion, to be classed with fresh records M.B.S. 11,40 and S/S. 5,40 remain as recommended.

Fees applied for 20 Nov 1940
Survey Fee (per Section 29) £ 3 0 0
Pipes for Bomb Projector £ 2 2 0
Special £ 19
Travelling expenses (if chargeable) £

L. Moffatt
Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

The Surveyors are requested not to write on or below the space for

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