

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

(Received at London Office)

Date of writing Report 19 18/9/41 When handed in at Local Office 15 OCT 1941 Port of NEWCASTLE ON TYNE

No. in Reg. Book 86526 Survey held at South Shields. Date, First Survey 26 Aug 1941 and Last Survey 26 Aug 1941
(No. of Visits 1)
on the Machinery of the Wood, Iron or Steel S.S. YEW GLEN.

Tonnage } Gross 593.607 Vessel built at Ardrossan. By whom Anderson DP & SB Co. Ltd. When 1915. 3 mo.
Net 274.273
Engines made at Goatbridge. By whom Lidgerwood Ltd. When 1915

Boilers, when made (Main) 1915. (Donkey) ✓
No. of Main Boilers 1.5B Owners J. Stewart & Co. Shipping. Ltd. Owners' Address ✓
(if not already recorded in Appendix to Register Book.)
Managers ✓ Port Glasgow. Voyage ✓

No. of Donkey Boilers ✓ If Surveyed Afloat or in Dry Dock Afloat. Particulars of Classification (which must be inserted
in Main Boilers 180lb. (State name of Dock.) Lyne Dock Eng. Co. Ltd. precisely as in Register Book & Supplements).
in Donkey Boilers ✓

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

(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? NO
" " Donkey " " " " ✓

If this was not done, state for what reasons? ✓
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 ✓ Present condition of funnel Efficient.

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

Did the Surveyor examine all the mountings of the Main Boilers? ✓ , 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 vitae 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. Is electric light and/or power fitted? ✓

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: - Steering Engine examined in its entirety.
Repairs: - Steering Engine
4 - eccentric rods renewed.
2 - eccentric rod pins renewed.
1 - eccentric rod crosshead renewed.
2 - Lower halves eccentric straps renewed.
Hunting gear shaft renewed.
also Sundry minor voyage repairs effected to main & auxiliary machinery.

General Observations, Opinion, and Recommendation:— The Machinery of this vessel, as
(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, E.&M.S. 9,11, L.M.C. 9,11, or X.L.M.C. 140 lb., F.D., &c.)
CS 3,34,
far as now seen, is in efficient condition and eligible in my opinion to remain as classed without fresh record of survey.

Survey Fee (per Section 29) £ 1.10 Fees applied for 19
Estimated fee £ 1.10 Received by me, 19
Special Damage or Repair Fee (if any) £
(per Section 29.) License Case
Travelling expenses (if chargeable) £
Form Ph 1 attached R.H.G.
Committee's Minute FRI. 7 NOV 1941
Assigned As now



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

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

