

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

Date of writing Report 17th Jan 1912 When handed in at Local Office 17th Jan 1912 Port of Barrow in Furness
No. in Reg. Book 1110 Survey held at Workington Date of first Survey 17th Jan 1912 Last Survey 5th Jan 1912
on the Machinery of the Wood Iron or Steel S S Mc Elwain Master
Tonnage Gross 810.87 Net 358.3 Vessel built at Workington By whom R William & Son When 1911
Registered Horse Power 100 Engines made at Glasgow By whom Ross & Duncan When 1911
No. of Main Boilers 1 Boilers, when made (Main) (Donkey)
No. of Donkey Boilers 1 Owners Port Glasgow Voyage Glasgow
Steam Pressure in Main Boilers 100 If Surveyed Afloat or in Dry Dock on Stocks
in Donkey Boilers 100 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Report No. 1110 Port Glasgow
Particulars of Examination and Repairs (if any) Continuation
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 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?
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?
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 Boiler?
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? Is it fitted with continuous liner? or two liners? or is it without liners?
Has shaft now been changed? If so, state reasons
Is the shaft now fitted new? Was it a continuous liner? or two liners? or is it without liners?
State the distance between lignum vitae 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?

Before launching screw shaft propeller sea connections and fastenings of same examined and found in good order
after launching the vessel proceeded in tow for Glasgow to have her machinery fitted on board
Glasgow Secretary advised and a press copy of this report forwarded

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. 9.10, S.&M.S. 9.10, or L.M.C. 9.10, 140 lb., F.D., &c.)

Survey Fee (per Section 28) £ 1.00 Fees applied for at 19.2.12 So be collected at Glasgow
Special Damage or Repair Fee (if any) (per Section 28) £ 0.00 Received by me, D. Asbathope
Travelling Expenses (if chargeable) £ 0.00 21.2.12
Committee's Minute GLASGOW 20 FEB. 1912 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
Assigned see minute on El. rpt. N. 31118 FRI. FEB. 23. 1912

