

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

(Received at London Office)

29 MAR 95

Date of writing Report 26th March 1895 When handed in at Local Office 26th March 1895 Port of Belfast
 No. in Reg. Book 570 Survey held at Belfast Date, First Survey Jan. 30th Last Survey March 20 1895
 on the Machinery of the Wood, Iron or Steel Ser. Star "Eveleen" Master
 Tonnage { Gross 489 Net 160 Vessel built at Belfast By whom Workman Clark & Co. Ltd When 1891-3
 Registered Horse Power 90 Engines made at Glasgow When 1891 Boilers, when made (Main) 1891 (Donkey) 1891
 No. of Main Boilers one Owners J. Milligan Port Belfast Voyage Coasting
 No. of Donkey Boilers one If Surveyed Afloat or in Dry Dock Clarendon Dry Dock
 Steam Pressure in Main Boilers 160 (State name of Dock.)
 in Donkey Boilers 60

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned or expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A. 2. 94		+ Lmc 2. 91

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

(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.)

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes
Do. " Donkey " " " " Yes

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? Yes
At what pressure were they afterwards adjusted under steam? 165

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes
To what pressure were they afterwards adjusted? 60

If the Survey is not complete state what arrangements have been made for its completion? Complete

Special Survey No. 1.

Examined cylinders, pistons, slide valves, air-circulating, feed, & bilge pumps & their valves & found all in good order.
 Condenser opened & found in order.
 Crank, shaft, & tunnel shafting examined & found good.
 In dry dock the tail shaft drawn & found in satisfactory condition.
 The wood renewed in the stern-bush.
 One propeller blade & its studs found broken; & a new blade, with new studs, has been fitted.
 All sea valves & cocks overhauled & put in order.
 Main boiler examined in all parts. Six defective small tubes have been renewed, & some leads caulked in the shell ends, & at the furnace fronts.
 Check valves overhauled. Safety valves examined apart, & adjusted under steam to 165 lbs per sq in.

Vertical donkey boiler examined. Shell plating found about the mantle, (over)

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. 494, B.M.S. 494, or L.M.C. 494, 140 lb., F.D., &c.)
The machinery is now in good condition & in my opinion renders the vessel eligible for the certification + Lmc 3. 95 to be recorded.

Office or Registration Fee (per Sec. 27) £ _____
 Survey Fee (per Section 28) £ 3 10 0
 Special Damage Fee (per Section 28) £ 3 3 0
 Travelling Expenses (if chargeable) £ _____

Fees applied for
26 Mar 1895 A. L. Jones
 Received by me, 3
26 Mar 1895

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required _____
Committee's Minute TUES 2 APL 1895
Assigned + Lmc 3. 95



