

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

MAR 20 1919

Date of writing Report 18th Mar. 1919 When handed in at Local Office 19/3/19 Port of Hull.
 No. in Survey held at Hull. Date, First Survey 7.3.19 Last Survey 15.3.1919.
 No. of Visits 3. Master SS. "POLYOLIA"
 Gross 1831 Vessel built at Begesack. By whom Brauer Vulkan When 1905.
 Net 1165 Engines made at " By whom " When 1905.
 Registered 176 Boilers, when made (Main) 1905 (Donkey) 1905.
 Power 2 Owners Shipping Controller. Port London. Voyage Maeda.
 of Main Boilers 220lb Surveyed Afloat or in Dry Dock (Anning Bros. 1905)
 Main Boilers 220lb (state name of Dock.)
 Donkey Boilers "

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 CHARACTER. not classed
 Date of last Survey and of Periodical Surveys. "
 Year "
 Machinery and Boiler "
 (including date of N.B., if any).

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

Special Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of examinations and subsequent repairs. Repairs on the cause of which must be stated should be separated from repairs due to other causes; and be being detailed in the body of the report, should be briefly summarised at the end of the report. State also the initials of any letters respecting this case.

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? Yes Was a damage report made by anyone else? If so, by whom? None

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes
 " Donkey " " " None

Is not done, state for what reasons? "

Parts of the Boilers could not be thus thoroughly examined? "
 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? Yes

Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 240 lbs.

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

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

Surveyor examine the drain plugs of the Main Boilers? Yes , and of the Donkey Boiler? "

Surveyor examine all the mountings of the Main Boilers? Yes , and of the Donkey Boiler? "

Shaft now been drawn and examined? No Is it fitted with continuous liner? " or two liners? " or is it without liners? "

Now been changed? " If so, state reasons "

Is now fitted new? " Has it a continuous liner? " or two liners? " or is it without liners? "

Distance between ligum vitae of stern bush and top of after bearing of screw shaft? "

Key is not complete state what arrangements have been made for its completion and what remains to be done? See below

Boiler Survey

Now done :- Examined Main boilers, their safety valves and mountings.

Repairs :- 8 Comb. Chamb. stays in Star Chamber of Port boiler, and 6 in Port Chamber of same boiler renewed.

Main feed pipe in Star Chamber renewed.

Speigots of both bottom manhole doors wasted.

Main boiler safety valves adjusted as above.

Comp. BS :- Speigots of both bottom manhole doors require to be renewed. No definite information could be obtained when this would be done.

General Observations, Opinion, and Recommendation :- The Machinery as now 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, 40 lb., F.D., &c.)
 is in good order. This information is reported to the Committee.

(per Section 28)..... £ 4.14 Fees applied for 19
 Charge or Repair Fee (if any)..... £ 4.14 Received by me, J. G. MacKillop
 Expenses (if chargeable)..... £ 7.5 19/19
 Committee's Minute FRI. NOV. 4 1921
not for classing Committee

Vessel classed with G.L.
Boiler survey now held.

It is submitted that
this vessel is eligible to
remain as CLASSED.

subject to the spigots of
both bottom manhole
doors being renewed

JWD.
20/3/19

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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