

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

(Received at London Office SAT. DEC. 28. 1912)

Date of writing Report 27.12.1912 When handed in at Local Office 27.12.1912 Port of Swansea

No. in Survey held at Swansea Date, First Survey 19/12/12 Last Survey 23/12/1912
Book on the Machinery of the Wood, Iron or Steel $\frac{2}{3}$ VOLMER Master G. P. Rasmussen

Age Gross 13/8 Net 803 Vessel built at Sunderland By whom Sunderland S.B.C. When 1905.6.
Engines made at Sunderland By whom N.E. Marine Eng Co When 1905.6
Boilers, when made (Main) 1905. (Donkey) 1908.
Owners L. H. Carl Mgr Port Copenhagen Voyage Mediterranean.
If Surveyed Afloat or in Dry Dock Albion (State name of Dock.)

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 now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
-1-100 A1.		-L.M.C. 1209
" "		B.S. 9-11.
35 Sur no 1-09		T.S. 11-11.

Previous Report No. Port Particulars of Examination and Repairs (if any) Docking Comps. -1-100 A1.

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case.

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

Do. " " Donkey " " No

What was not done, state for what reasons? Boilers already examined (see 5th Rpt-13827.)

What parts of the Boilers could not be thus thoroughly examined?

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? already done To what pressure were they afterwards adjusted under steam? 185 lb

Did the Surveyor examine the Safety Valves of Donkey Boiler? do 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? already done, and of the Donkey Boiler? already done

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? No Is it fitted with continuous liner? or two liners? or is it without liners?

Has shaft now been changed? No If so, state reasons Has it a continuous liner? or two liners? or is it without liners?

What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 3/16"

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

Work done - Docking vessel placed in dry dock, sea propeller fastenings examined, stern bush down as above. aspt B.S. Adjusted main and donkey boiler safety valves under steam to above pressures.

General Observations, Opinion, and Recommendation: - The machinery of this vessel (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, B.&M.S. 9, 10, or L.M.C. 9, 10, 140 lb., F.D., &c.) so far as seen is in a safe working condition and is eligible in our opinion to remain as classed and to have fresh record of survey B.S. 10-12

Survey Fee (per Section 28)	£	Fees applied for	19
Damage or Repair Fee (if any) (per Section 28)	£	Received by me,	19
Calling Expenses (if chargeable)	£		

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

Committee's Minute TUE. DEC. 31. 1912

Signed R. 10. 12

MECHANICAL TESTS



Lloyd's Register Foundation

WAS 1 - 0120

IF STOCKS, STATE MECHANICAL TESTS.

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

See to this Office

