

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

(Received at London Office)

SAT. MAR. 6 - 1915

Date of writing Report *1<sup>st</sup> March 1915* When handed in at Local Office *19* Port of *Rotterdam*

No. in Reg. Book. *Survey held at Bolnes* Date, First Survey *9 Jan* Last Survey *16 Feb 1915*

on the Machinery of the ~~Wood, Iron or Steel~~ *Motor Vessel* "*LARA*" Master *(No. of Visits 4)*

Tonnage { Gross \_\_\_\_\_ Net \_\_\_\_\_ Vessel built at *Bolnes* By whom *Geb. Pot.* When *1915*

Registered Horse Power \_\_\_\_\_ Engines made at *Amsterdam* By whom *Ned. Fabrick* When *1915*

No. of Main Boilers \_\_\_\_\_ Boilers, when made (Main) \_\_\_\_\_ (Donkey) \_\_\_\_\_

No. of Donkey Boilers \_\_\_\_\_ Owners *Ned. Inlandsche Tankstoom Ma.* Port *Gravenhage* Voyage \_\_\_\_\_

Steam Pressure in Main Boilers \_\_\_\_\_ If Surveyed Afloat or in Dry Dock \_\_\_\_\_ (State name of Dock.) \_\_\_\_\_

in Donkey Boilers \_\_\_\_\_

Last Report No. \_\_\_\_\_ Port \_\_\_\_\_

Particulars of Examination and Repairs (if any) *Cons.*

(Periodical Surveys, when held, must be reported in detail and serialim 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? \_\_\_\_\_

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? \_\_\_\_\_ Has 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? \_\_\_\_\_

*Examined the fitting of all sea connections and found same in order*  
*Fitting of stern tube, propeller and propeller shaft examined and found in order*  
*The whole machinery will be fitted in Amsterdam, when also the electric light installation, which is only partly fitted here will be completed*

General Observations, Opinion, and Recommendation:— *The fitting of the above mentioned*  
(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, B.&M.S. 9,11, or L.M. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 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