

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

(Received at London Office WED. 4 APR 1900)

Date of writing Report 31 March 1900 When handed in at Local Office 31/3/ 1900 Port of Hull

No. in Book. Survey held at Hull Date, First Survey Dec. 20/99 Last Survey Mar 28 1900

103 on the Machinery of the ~~Wood, Iron or Steel~~ *Wanda Cayengo* Master *Rin* (No. of Visits 10)

Age { Gross 2889 Net 1971 Vessel built at Hull By whom *Barclay & Co Ltd* When 1889 YEAR. MONTH. 9

Registered Horse Power 447 Engines made at Hull When 1889 Boilers, when made (Main) 1900 (Donkey) 1889

of Main Boilers 2 of Donkey Boilers 2 Owners *Empresa Nacional* Port Hull Voyage *Hamburg*

Pressure— Main Boilers 165 If Surveyed Afloat or in Dry Dock *both afloat & in dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Donkey Boilers 2

st Survey No. Port

Particulars of Examination and Repairs (if any) *New Main Boilers*

Medical Surveys, when held, must be reported in detail and verbatim in the terms of the Rules. State clearly the use 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 sides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.

H. 13/10/99

CHARACTER. For Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned and expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+ 100 PSI 8.98		+ L.M.C. 8.97 B.S. 8.98
1.5 in h 2 2.98		

the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *New*

Do. " Donkey " " " *Yes*

is was not done, state for what reasons? *✓*

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? *✓*

the Surveyor examine the Safety Valves of the Main Boiler? *Yes* To what pressure were they afterwards adjusted under steam? *165 lb*

the Surveyor examine the Safety Valves of Donkey Boiler? *Yes* To what pressure were they afterwards adjusted under steam? *80 lb*

the propeller shaft been drawn and examined at this time? *Yes* If spare propeller shaft fitted, state whether new? *-*

the distance between lignum vitae of stern bush and top of after bearing of screw shaft? *3/16 inch*

Survey is not complete state what arrangements have been made for its completion and what remains to be done? *-*

New Main Boilers were fitted in place as per approved facing and report attached. The old safety valves Main and Donkey stop valves overhauled and refitted all the other Boiler mountings new. Main Steam pipes all tested and the Dead Bottom of pipes refitted or renewed as required. The safety valves adjusted to 165 lbs per square inch.

The Donkey Boilers examined throughout. Two permanent stopper fitted in tubes and two rivets in furnace renewed. The safety valves and Boiler mountings overhauled. Examined under steam and the safety valves set to 80 lbs per square inch.

The Crank, Shaft, Journal, Shafting examined found good. The Propeller shaft, Stem bush, and Sea Connection were all good. Propeller good.

See Limit List

General Observations, Opinion, and Recommendation:— The Boilers and Machinery of 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. 9,97, B.&M.S. 9,97 or L.M.C. 9,97, 140 lb., F.D., &c.)

This vessel is now in good condition eligible to remain as classed and to be listed + N.B. 3. 1900 in the Register Book. It is respectfully submitted that the vessel name be removed from the Limit List for Main Boilers

or Registration Fee (per Sec. 27) £ : : Fees applied for 31/3/ 1900 *17.00*

Fee (per Section 28) £ 1 : 2 = *17.00*

Damage Fee (per Section 28) £ : 18 = *17.00*

ling Expenses (if chargeable) £ : : Received by me. *18.11.19 00*

Thos. Robertson.

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

Committee's Minute *FRI. 6 APR 1900*

TUES. MAY 28 1901

igned + N.B. 3.00 *B.S. 3.00 subject*



HULL 22-0101

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

See attached report on new
main boiler

Cd.
in 4.00

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



© 2019

Lloyd's Register
Foundation