

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

(Received at London Office FRI. 16 JUN 1899)

Date of writing Report June 15th 1899 When handed in at Local Office is Port of London
 No. in Reg. Book 473 Survey held at London Date, First Survey May 10 Last Survey June 13th 1899
on the Machinery of the Wood, Iron or Steel S.S. Duke of Portland Master Duncan
 Tonnage { Gross 3822 Net 2481 Vessel built at N.W.C. By whom Hawthorn Leslie & Co. When 1890 Boilers, when made (Main) 1890 (Donkey) 1890
 Registered Horse Power 407 Engines made at So. Owners (J. B. Westray & Co) Port 9th S. Voyage Brisbane
 No. of Main Boilers 3 If Surveyed Afloat or in Dry Dock A. a. for Dry Dock
 No. of Donkey Boilers 1
 Steam Pressure in Main Boilers 160 lb
 in Donkey Boilers 80 lb

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 since last Survey, when made.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>H. 100 A-1. 11. 97.</u>		<u>H. L. M. C. 10. 94</u>
<u>S.S. Low 907. 94.</u>		<u>B.S. H. 98.</u>

Last Survey No. _____ Port _____
 Particulars of Examination and Repairs (if any) S.S. No. 2.

(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. To what pressure were they afterwards adjusted under steam? 160 lb.
 Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes. To what pressure were they afterwards adjusted under steam? 80 lb.

Has the propeller shaft been drawn and examined at this time? No. If spare propeller shaft fitted, state whether new? _____

State the distance between lignum vite of stern bush and top of after bearing of screw shaft? 18" full.

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Not completed on vessel's return from present voyage. To complete the Survey, the propeller shaft to be drawn & examined.

Examined Main & Donkey Boilers internally and externally and safety valves, also cylinders, pistons, valves, pumps & condenser, sea strainers, connections, crank, thrust and tunnel shafts, propeller, stern bush & fastenings.

Repairs due to wear clear. Donkey Boiler plan tubes renewed & patch fitted in bottom of shell.

Two patches fitted in combustion chambers of Main Boilers.

On account of general condition of Donkey Boiler, the pressure has been reduced to 80 lb.

Safety valves adjusted under steam as above.

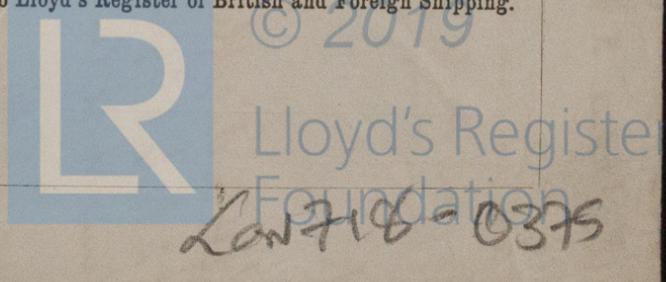
General Observations, Opinion, and Recommendation:— This vessel's Machinery is now as far as seen in good condition & in my opinion the vessel is eligible for the record B.S. 6. 99 & will be eligible for the record H.L.M.C. 6. 99 when the survey has been completed.

Office or Registration Fee (per Sec. 27)..... £ : :
 Survey Fee per Section 28)..... £ 5. 10. 0
 Special Damage Fee (per Section 28)..... £ 11. 0
 Travelling Expenses (if chargeable)..... £ 4. 19. 0

Fees applied for 21/6 1899
 Received by me, [Signature]
23.6. 1899
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required _____
 Committee's Minute _____
 Assigned B.S. 6. 99

FRI. 23 JUN 1899
 FRI. 8 DEC 1899



If so, is the Report sent now, or when will it be sent?

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

*Certificate to be sent to

S.S. 202 due 2,98 to be completed on vessel
return.

Plain tubes in Donkey Boiler renewed &
small repairs effected to Boiler on acc
of wear & tear

It is submitted that
this vessel is eligible for
THE RECORD. B.L. 6,99 and

Will be eligible for the record
+ L.N. 6,99 when the
new shaft has been
drawn

S.B. press to be noted
50 lbs.
Hd
21/6/99

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 cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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