

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

(Received at London Office TUES. MAY 19 1896)

Date of writing Report 18 May 1896 When handed in at Local Office 18/5 1896 Port of London

No. in Reg. Book. Survey held at London Date, First Survey 4 May Last Survey 14 May 1896

108 on the Machinery of the Wood, Iron or Steel S.S. Beta Master H. E. Wilson

Tonnage { Gross 2543 Net 1505 Vessel built at Sweden By whom L. Norman & Son When 1885 5

Registered Horse Power 219 Engines made at Stockholm When 88 Boilers, when made (Main) 88 (Donkey) 88

No. of Main Boilers 1 Owners Wm. Drifflinger & Co Port London Voyage Swansea

No. of Donkey Boilers 1 Steam Pressure in Main Boilers 160 lb If Surveyed Afloat or in Dry Dock In Dry 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 expired.	Machinery and Boiler Surveys (including date of N.B., if any).

Last Survey No. 107 Port London

Particulars of Examination and Repairs (if any) See Damage

(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.

At what pressure were they afterwards adjusted under steam? To be adjusted at Swansea

Did the Surveyor examine the Safety Valves of Donkey Boiler? yes.

To what pressure were they afterwards adjusted? To be adjusted at Swansea

Has the propeller shaft been drawn and examined at this time? yes.

If the Survey is not complete state what arrangements have been made for its completion? Safety valves to be adjusted at Swansea.

Now done in account of Damage by the vessel going ashore in the River Plate on the 8<sup>th</sup> March last - See Panama Agency Report No. 101:-

Tail shaft drawn in and with stern-bush sea connections and their fastenings examined. Repairs now done. Stern-bush replaced and a new Propeller fitted in place.

For S.S. No. 2: Cylinders, Pistons, Slide Valves, all Pumps and the Crank, Thrust and Tunnel Shafting and the Condenser examined. Repairs:- Part new metal in Main Bearings.

43 Valve Sprinkle turned and fitted with new neck & Grand Bushes. Feed Pump repaired.

Main Boilers examined the condition of these Boilers is generally satisfactory. Donkey Boiler examined and new Gussal stay fitted. Right Caulking done to Firebox bottom ring.

A new drain pipe fitted to its Safety Valve.

General Observations, Opinion, and Recommendation:-

(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. 9,95, B.&M.S. 9,95 or L.M.C. 9,95, 140 lb. F.D., &c.)

The Machinery of this vessel is now in good condition and in my opinion eligible to remain as classed with fresh record of L.M.C. 5 '96 this record to be deferred until the Safety Valves are adjusted.

Office or Registration Fee (per Sec. 27) £ 5 Fees applied for 19/5/96

Survey Fee (per Section 28) £ 5 Received by me J. Mitchell

Special Damage Fee (per Section 28) £ 0 10 0 600/10%

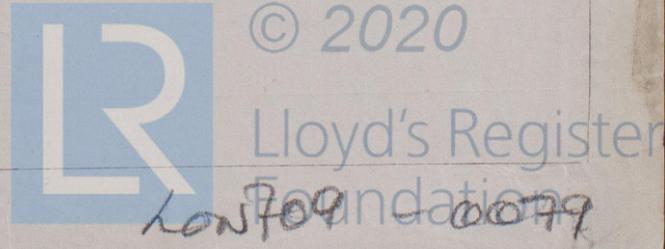
Travelling Expenses (if chargeable) £ 4 10 0

State if Certificate is required Deferred for completion

Committee's Minute Deferred for completion

Has a Survey also been held on Ship? 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.



FRI. MAY 22 1896 FRI. MAY 29 1896