

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

FRI. 19 MAY 1899

(Received at London Office)

Date of writing Report *May 18th 99* When handed in at Local Office *London* is *London* Port of *London*

No. in Reg. Book *504* Survey held at *London* Date of last Survey *24 April* Last Survey *May 17th 1899* (No. of Visits)

504 on the Machinery of the *Wood, Iron or Steel* *S.S. "Gembroke Castle"* Master

Tonnage { Gross *4045* Net *2541* Vessel built at *Barrow* By whom *Barrow S.D.Co.* When *1883* Boilers, when made (Main) *1883* (Donkey) *1895* YEAR. MONTH.

Registered Horse Power *466* Engines made at *50* Owners *(D. Currie & Co)* Port *London* Voyage *Natal*

No. of Main Boilers *1* No. of Donkey Boilers *1* Steam Pressure— in Main Boilers *90lb* in Donkey Boilers *90lb* If Surveyed Afloat or in Dry Dock *afloat in Dry Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. *100A-1-11-98* Port *B.S.* Machinery and Boiler Surveys (including date of N.B., if any). *H.L.M.C. 12.95* *B.S. 5.98*

Particulars of Examination and Repairs (if any) *B.S.*

(Periodical Surveys, when held, must be reported in detail and serially 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? *90lb*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *yes.* To what pressure were they afterwards adjusted under steam? *90lb*

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

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? *1/8"*

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

Now done: - Main Boilers examined throughout and found to be generally in good order.

Donkey Boiler examined out and inside. Slight corrosion found in shell and conin chamber stays and flating but this Boiler is still generally in fair condition.

Tail shaft drawn in and with Propeller Stern-bush and fastenings of sea connections examined and found in good order.

Safety valves adjusted under steam as above.

General Observations, Obinion, 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. 9,97, B.&M.S. 9,97 or H.L.M.C. 9,97, 140 lb., F.D., &c.)

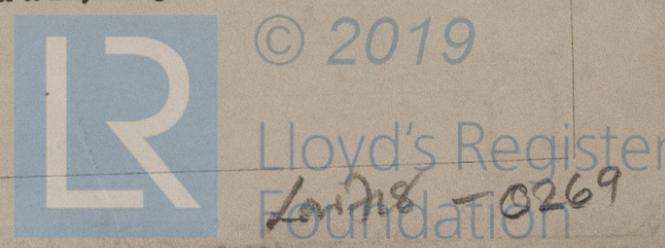
The Machinery of this vessel, as now seen, is in good order and in our opinion eligible to remain as classed with fresh period of B.S. - 5.99.

Office or Registration Fee (per Sec. 27) £ *24/5* 18 99
Survey Fee per Section 28) *less 10/0* £ *14* 18 99
Special Damage Fee (per Section 28) £ *1/6* 18 99
Travelling Expenses (if chargeable) £ *1/6* 18 99
Fees applied for *24/5* 18 99
Received by me, *G. Petrie & J. M. Salma.*
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required *yes* FRI. 26 MAY 1899

Committee's Minute *B.S. 5.99*

Assigned



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

Main + Tonkey Boilers examined
Screw shaft examined.

It is submitted that
this vessel is eligible for
THE RECORD. B.S. 5. 99.

A.C.H.
24.5.99

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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