

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

(Received at London Office) **FRI, 8 AUG 1899**

Date of writing Report *5 Aug 1899* When handed in at Local Office *5 Aug 1899* Port of *London*
 No. in Reg. Book. *874* Survey held at *London* Date, First Survey *Aug 1899* Last Survey *2 Aug 1899*
on the Machinery of the Wood, Iron or Steel *S. S. Smeaton* (No. of Visits) *2*
 Tonnage Gross *1468* Net *934* Vessel built at *Imperial* By whom *J. Blumer & Co* Master *Meinert*
 Registered Horse Power *147* Engines made at *N. C. L.* When *'88* Boilers, when made (Main) *'88* (Donkey) *'88*
 No. of Main Boilers *1* Owners *Lauritzen & Grølie* Port *Elsbørgh* Voyage *Baltic*
 No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *In Main Dry Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 Steam Pressure in Main Boilers *160 lb.* in Donkey Boilers *80*

Last Survey No. *Port*

Particulars of Examination and Repairs (if any) *Condition +100 A. 1.99 + L. M. C.*
S. S. C. 88 No. 2.96 *M. S. 5.96* *B. S. 1.99*
 (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?

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?

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 vitae of stern bush and top of after bearing of screw shaft? *1/4" bare*

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

Mid Furnace to be renewed on vessel's next return to the U.K.
Now done: Propeller Stern-bush and outside fastenings of Sea Connections examined and found in good order.

Mid Furnace examined. Please see last Machinery Survey on this vessel and Limitation List. This Furnace found pitted by Corrosion and slightly out of Form. The Owners have not been able to get a new Furnace fitted in place and it is respectfully recommended that this repair should be done on vessel's next arrival in the U.K. from the present Baltic Voyage.

See Limit List

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. 9,97, B.&M.S. 9,97 or S.L.M.C. 9,97, 100 lb., &c.)

The Machinery of this vessel so far as now seen is in safe Working Condition and in my opinion eligible to remain as classed without fresh record subject to Mid Furnace being renewed on vessel's return to the U.K. Say in Due Month Owners advise.

Office or Registration Fee (per Sec. 27) £ : : Fees applied for
 Survey Fee (per Section 28) £ : : 10
 Special Damage Fee (per Section 28) £ : :
 Travelling Expenses (if chargeable) £ : :
 Received by me, £ : :
 10

State if Certificate is required

Committee's Minute

TUES. 8 AUG 1899

MACHINERY CERTIFICATE WRITTEN.

FRI. 25 AUG 1899

Assigned

as now subject

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

FRI. 20 OCT 1899

Lloyd's Register
 Foundation

Low 719 - 0091

Centre furnace of main boiler examined

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.

It is submitted that
this vessel is eligible to
remain as **CLASSED**. Subject
to centre furnace of main
boiler being renewed within
one month.

M.S.

8.8.99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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