

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

(Received at London Office SAT. 26 AUG 1899)

Date of writing Report *25 Mijc 1899* When handed in at Local Office *25 Mijc 1899* Port of *London*
 No. in Reg. Book. *990* Survey held at *London* Date, First Survey *9 Mijc 1898* Last Survey *18 Mijc 1898*
 on the Machinery of the *Wood, Iron or Steel* *S.S. Southern Cross* Master *Ch. Phillips*
 Tonnage Gross *5850* Net *3311* Vessel built at *Belfast* By whom *Worthman Clark & Co* When *1892* Year. MONTH.
 Registered Horse Power *511* Engines made at *London* When '92 Boilers, when made (Main) '92 (Donkey) *1892*
 No. of Main Boilers *3* Owners *Houlder Bros & Co* Port *London* Voyage *Harbour*
 No. of Donkey Boilers *2* If Surveyed Afloat or in Dry Dock *Afloat in 4-2* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 Steam Pressure in Main Boilers *170 lb* in Donkey Boilers *170 lb*

Last Survey No. Port

Particulars of Examination and Repairs (if any) *Comp. B.S. Damage + 100 AL. 1.99 + 100 L. 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? *No.*Do. " Donkey " *None*If this was not done, state for what reasons? *Already done See London Report - No 60726.*

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? *No*To what pressure were they afterwards adjusted under steam? *Not adjusted*Did the Surveyor examine the Safety Valves of Donkey Boiler? *No*

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?

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

At Newport Min The Safety valves to be adjusted and Damage examined and repairs to be completed as per copy of Damage Report attached Surveyors advised. Now done: -
Cylinders Pistons and Pumps examined, One Bilge Pump Valve got and the Main discharge pipe Valve box found to be damaged also One branch Main Steam pipe damaged at reef and the Auxiliary Steam Pumps showing signs of having been unduly strained.

The Cylinders Pistons Kites and Pumps now found to be generally in good order.

It is arranged with Owners that this Survey will be completed in Newport and it is respectfully recommended that Vessel is eligible to proceed from London on this Voyage.

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 G.L.M.C. 9, 97, 140 H.F.D., &c.)

The Machinery of this Vessel as now seen is in good order and in my opinion eligible to remain as classed without fresh record at present but that the record of B.S. 1.99 be assigned when this Survey is completed.

Office or Registration Fee (per Sec. 27) *2*Survey Fee (per Section 28) *2*Special Damage Fee (per Section 28) *3*Travelling Expenses (if chargeable) *2*

Fees applied for

20/8 1899

Received by me,

20/8 1899

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

Committee's Minute

FRI 13 OCT 1899

Assigned *See Minute on 12/2/98*

FRI. 23 FEB 1900

FRI. 18 MAY 1900

Lloyd's Register Foundation

LON 79-0192

B.I. due 2, 99 nothing done to be completed ^{no}
report.

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 the
Main Steam pipe being repaired
& the Aux steam pumps being
overhauled

It is ^{also} submitted that this
vessel **WILL BE** eligible for
the record. B.I. 2, 99 when
the
All safety valves have
been adjusted

25/9/99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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