

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

(Received at London Office **TUES. 27 SEP 1898**)

Date of writing Report **26 Sept 1898** When handed in at Local Office **18** Port of **London**
 No. in Reg. Book. **726** Survey held at **London** Date, First Survey **Sept 14** Last Survey **24 Sept 1898**
 on the Machinery of the **Wood, Iron or Steel S. S. "Sir Robert Peel"** Master **J. Daines**
 Tonnage { Gross **376** Net **229** Vessel built at **Middlesbrough** By whom **R. Briggs & Sons** When **1885** Boilers, when made (Main) **1885** (Donkey) **1885**
 Registered Horse Power **54** Engines made at **Middlesbrough** Owners **S. F. Carey** Port **London** Voyage **Dunkirk**
 No. of Main Boilers **one** No. of Donkey Boilers **one** Steam Pressure—
 in Main Boilers **80 lbs** in Donkey Boilers **65 lbs** **Surveyed Afloat & in Dry Dock Union Lir & Duntain** Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. **Port**Particulars of Examination and Repairs (if any) **BS Condition**

(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? **How 80 lbs**Did the Surveyor examine the Safety Valves of Donkey Boiler? **Yes**To what pressure were they afterwards adjusted under steam? **How 58 lbs**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? **Stem Bush renewed.**If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? **Complete**

Vessel placed in dry dock. Examined propeller and all fastenings & found them satisfactory. One bolt in I Blow down renewed. Stem Bush renewed. Propeller shaft badly worn on aft liner, shaft drawn and a new white metal liner fitted on same, the liner trued up & stem band rebushed & neck ring renewed. Examined Main Boiler externally & internally and found it in fair condition. Several Rivets in back end plate renewed. One stay in Starb^d Chamber back renewed. 17 plain Lubes renewed. Chock at aft end of boiler renewed. Safety valves satisfactory. Examined Donkey Boiler externally & internally & found it in fair condition. Shell Crown under stop valve chest found corroded, efficient patch fitted. Safety valves satisfactory. Examined Main & Donkey Boilers under steam and adjusted safety valves to working pressures.

General Observations, Opinion, and Recommendation:—The machinery of this vessel, (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, 140 lb., F.D., &c.)

so far as seen, is now in a safe working condition & slightly in my opinion, to have **BS 9.98** Recorded in the Register of the Society.

Office or Registration Fee (per Sec. 27)..... £

Fees applied for

Survey Fee per Section 28)..... £ 1 10 0

27/9 1898

Special Damage Fee (per Section 28)..... £ 1 7 0

Received by me,

Travelling Expenses (if chargeable)..... £

28/9 1898

State if Certificate is required

Committee's Minute

FRI. 30 SEP 1898

Assigned

BS 9.98

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



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LON 716-0373

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

*Certificate to be sent to

Leew shaft examined after liner removed

Small repairs effected to Bolts

nausea when clear.

It is submitted that
this vessel is eligible for
THE RECORD. B. J. G. 98

HL
27/9/98

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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