

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

(Received at London Office JUNE, 20 JUN 1899)

Date of writing Report *19 June 99* When handed in at Local Office *19 June 99* Port of *London*
 No. in Reg. Book. *337* Survey held at *London* Date, First Survey *June 6* Last Survey *18 June 99*
 on the Machinery of the *Wood, Iron or Steel* *J. T. Phipps & Co. Grange* Master *Bennett*
 Tonnage Gross *5799* Net *3799* Vessel built at *Belfast* By whom *Worthman Clark & Co* When *1898* 10
 Registered Horse Power *513* Engines made at *Houder, Pres & Co. Ltd* When *98* Boilers, when made (Main) *98* (Donkey) *98*
 No. of Main Boilers *3* Owners *Houder, Pres & Co. Ltd* Port *London* Voyage *to America Port*
 No. of Donkey Boilers *1*
 Steam Pressure in Main Boilers *180 lb* If Surveyed Afloat or in Dry Dock *afloat in H.I. Dock*
 in Donkey Boilers *180 lb* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. *12131* Port *Sept*Particulars of Examination and Repairs (if any) *Crank Shaft + 100 A 1099 + L.M.C. 1099*

(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?

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?

Complete
Now done: - A new Intermediate Crank Shaft fitted in place.

Please see Newport Report No 12131.

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

The Machinery of this vessel so far as I have seen is in good order and a new length of crank shaft having been fitted is in our opinion eligible to remain as classed without fresh record.

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee per Section 28) £ : :
 Special Damage Fee (per Section 28) £ : :
 Travelling Expenses (if chargeable) £ : :
 Fees applied for
 18
 Received by me,
 18

State if Certificate is required

Committee's Minute

FRI. 23 JUN 1899

Assigned

W. L. & M. Salmon
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.



Lloyd's Register
 Foundation

Lat 718 - 0375

*A new. Intermediate crank shaft
fitted on acc of flaw*

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.

*It is submitted that
this vessel is eligible to
remain as CLASSED.*

*bmrd
21-6-99.*

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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