

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

(Received at London Office

SAT 16 DEC 1899

Date of writing Report *15 Dec 99* When handed in at Local Office *15 Dec 99* Port of *London*
 No. in Reg. Book *515* Survey held at *London* Date, First Survey *28 Nov 98* Last Survey *9 Dec 99*
 on the Machinery of the *Wood, Iron or Steel* *S. S. "Arondelle"* Master *E. Isling*
 Tonnage { Gross *1607* Net *817* Vessel built at *Dundee* By whom *Gourlay Bros & Co* When *1890* 6
 Registered { Horse Power *371* Engines made at *"* When *'90* Boilers, when made (Main) *'90* (Donkey) *'90*
 No. of Main Boilers *2* Owners *General Steam Navigation Co* Port *London* Voyage *Bordeaux*
 No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Afloat - in* Particulars of Classification (which must be inserted
 Steam Pressure in Main Boilers *160 lb* *Dep'd Dry Dock* precisely as in Register Book & Supplements).
 in Donkey Boilers *80*

Last Survey No. *101 A1* Port *London*Particulars of Examination and Repairs (if any) *L.M.C. 5.98*

(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? *162 lbs*Did the Surveyor examine the Safety Valves of Donkey Boiler? *yes*To what pressure were they afterwards adjusted under steam? *60 lbs*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? *3/16"*If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? *Complete*

Now done: - Cylinders, Pistons, Slides, Pumps, Condensers and the Crank, Main and Intermediate Shafting examined. Propeller Stern-bush and the Sea Connection examined. Main Boilers examined throughout - Right-graining in Mid Furnaces at lower part of Saddle Connection. Test Holes drilled show sufficient thickness except the Fore Boiler. Fore Mid Furnace. An efficient patch was put over same. About twenty screwed stays found defective. These have now been renewed. Donkey Boiler examined out and inside. Shell plating is slightly weakened by corrosion but test-hole now drilled shows satisfactory thickness.

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, 120 lb. P.D., &c.)

The Machinery of this vessel is in good order and in my opinion eligible to remain as classed with fresh record of + L.M.C. 12.99

Office or Registration Fee (per Sec. 27) *£ 2*
 Survey Fee (per Section 28) *£ 5.10*
 Special Damage Fee (per Section 28) *£ 4.19*
 Travelling Expenses (if chargeable) *£*

Fees applied for

16 Dec 99

Received by me,

57/11 18 00

D. Mitchell & J. H. Blackie
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required

Committee's Minute

Assigned

TUES. 19 DEC 1899

WED. 27 DEC 1899

TUES. 9 JAN 1900

FRI. 12 JAN 1900

FRI. 9 FEB 1900

FRI. 26 JAN 1900

LON720-0205

Slight repairs to main boiler

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 for
THE RECORD. + LMC 12.99

JMBD
18/12/99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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Foundation