

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

(Received at London Office) TUES. 12 DEC 1890

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Date of writing Report *Dec 9<sup>th</sup> 1899* When handed in at Local Office *18* Port of *London*

No. in Reg. Book. *587* Survey held at *London* Date, First Survey *Dec. 1<sup>st</sup>* Last Survey *Dec. 8<sup>th</sup> 1899*

*587* on the Machinery of the ~~Wood, Iron or Steel~~ *S.S. "Guahine"* (No. of Visits *4*) Master *Mayors*

Tonnage { Gross *6127* Net *3926* Vessel built at *Dumbarton* By whom *W. Denny & Co.* When *1891* YEAR. MONTH. *12*

Registered { Horse Power *3818* Engines made at *Do.* When *1891* Boilers, when made (Main) *1891* (Donkey) *1891*

No. of Main Boilers *3* Owners *New Zealand S. Co. Ltd* Port *Plymouth* Voyage *New Zealand*

No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *R.A. On Dry S<sup>th</sup>* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure—*100 lb.*  
in Main Boilers *100 lb.*  
in Donkey Boilers *100 lb.*  
(State name of Dock.)

*Last Survey No.* ..... *Port* .....

Particulars of Examination and Repairs (if any) *H. No. 2.*

(Periodical Surveys, when held, must be reported in detail and seriatim 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	"	"	"
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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 vitæ 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?

Examined Main & Donkey Boilers internally and externally and safety valves also cylinders, pistons, valves, pumps & condenser, sea & bilge connections, crank & thrust and tunnel shafts, propeller, stern bush, and fastenings. Repairs due to wear & tear. Eight screwed stays renewed in Centre Main Boiler.

Safety valves adjusted under Steam as above.

General Observations, Opinion, and Recommendation:—This vessel's Machinery is now in

(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.)

140 (b., F.D., &c.)  
good condition & in my opinion the vessel is eligible for the record. H.M.C. 1299

Office or Registration Fee (per Sec. 27).....	£	:	:
Survey Fee (per Section 28).....	£	5	10:0.
Special Damage Fee (per Section 28).....	£	11	:
<i>less 10%</i>			
Travelling Expenses (if chargeable).....	£	4	10.

Fees applied for

12 Dec 1899  
+ 9/2/00

Received by me,

12/2 18900  
La H 13

\*State if Certificate is required

Committee's Minute

*Assigned*

+ L.M.C. 12.99

MACHINERY CERTIFICATE  
WRITTEN 28.6.00  
sup. 2/160

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

Lloyd's Register  
Foundation

LON720-0192



Small repairs to centre main  
border.

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. ✕ LMC12.99.

C116.  
12.12.99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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