

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

(Received at London Office)

THUR. 16 DEC 1897

Date of writing Report 18. When handed in at Local Office 18. Port of *Glasgow*

No. in Reg. Book. *266* Survey held at *Glasgow* Date, First Survey *25 Nov 1894* Last Survey *3 Dec 1894* (No. of Visits *1*)

on the Machinery of the *Wood, Iron steamer Ss "Cning Chow"* Master *W. Henderson*

Tonnage Gross *2758* Net *1738* Vessel built at *Glasgow* By whom *W. Henderson & Co* When *1884* YEAR. MONTH. *1884 2*

Registered Horse Power *319* Engines made at *Glasgow* When *1884* Boilers, when made (Main) *1884* (Donkey) *1884*

No. of Main Boilers *2* Owners *China Mutual S. M. Co Ltd* London Voyage *China*

No. of Donkey Boilers *1* Steam Pressure in Main Boilers *90* in Donkey Boilers *90* Surveyed Afloat *in Dock* (State name of Dock.) *Quins*

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER for Special Survey. Date of last Survey and of Periodical Surveys.	MACHINERY AND BOILER SURVEYS (including date of N.B., if any).
<i>+ 100 A.I.</i>	<i>+ L.M.C.</i>
<i>8.97</i>	<i>8.96</i>
<i>S.S. GLS No 3 8-96</i>	

Last Survey No. *59367* Port *Lon*Particulars of Examination and Repairs (if any) *B. Survey*

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? *Yes*Do. " Donkey *No*If this was not done, state for what reasons? *No opportunity offered, under steam*And what parts of the Boilers could not be thus thoroughly examined? *None*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? *None*Did the Surveyor examine the Safety Valves of the Main Boiler? *Yes*At what pressure were they afterwards adjusted under steam? *90 lbs. sq. in.*Did the Surveyor examine the Safety Valves of Donkey Boiler? *No*To what pressure were they afterwards adjusted? *Not adjusted*as the propeller shaft been drawn and examined at this time? *No*If spare propeller shaft fitted, state whether new? *None*If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? *On the vessels return from present voyage. To complete survey: - The donkey boiler and its safety valves to examine, and the safety valves adjusted.*

*The main boilers opened out, examined internally and externally. found throughout in good condition, safety valves opened out, and found in order. Steam raised and the safety valves found to blow as above.*

*Wear and tear. The after crank shaft has been fitted with a new pin, the old one having become slack.*

General Observations, Opinion, and Recommendation: - *The Boilers of this*

(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. 9.95, B.&M.S. 9.95 or L.M.C. 9.95, 140 lb., &c.)

*vessel, as far as seen are now in good condition and in my opinion eligible to remain as classed and to have record of B.S. 12.97 noted in the Register when the above has been completed.*

Office or Registration Fee (per Sec. 27)	£	:	:	Fees applied for
Survey Fee (per Section 28)	£	2	1/6	10/12 18 94
Special Damage Fee (per Section 28)	£	:	:	
Travelling Expenses (if chargeable)	£	:	:	Received by me, 15/12/1894

*Wm. B. Hamerton.*

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

\*State if Certificate is required.

Committee's Minute

Assigned

*Deferred*

FRI. 17 DEC 1897

TUES. 15 FEB 1898

TUES. 13 SEP 1898

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GLS179-0079



B.S. due 5.97 will be completed on the  
vessel's return.

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.

Tight repairs to after crank shaft owing to  
bear & tear

It is submitted that this  
vessel WILL BE eligible for  
the record. B.S. 12.97. when  
the donkey boiler & its safety  
valves have been examined  
& the latter adjusted under  
steam.

H.S.  
16.12.97

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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