

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

(Received at London Office)

Date of writing Report *May 1899* When handed in at Local Office *18* Port of *Glasgow*  
 No. in Reg. Book *140* Survey held at *Glasgow* Date, First Survey *3rd May* Last Survey *9 May 1898*  
 on the Machinery of the *Wood, Iron or Steel* *S.S. "OOPACK"* Master *C. H. Kemp*  
 Tonnage { Gross *3883* Net *2517* Vessel built at *Belfast* By whom *Workman, Clark & Co.* When *1894* 10  
 Registered Horse Power *398* Engines made at *Belfast* When *1894* Boilers, when made (Main) *1894* (Donkey) *1894*  
 No. of Main Boilers *2* Owners *China Mutual S.N.C.* Port *London* Voyage *China*  
 No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Dry Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 Steam Pressure in Main Boilers *180 lb.* (State name of Dock.) *Meadowside*  
 in Donkey Boilers *180 lb.*

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

(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? *No*Do. " Donkey " " " *No*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? *No*To what pressure were they afterwards adjusted under steam? *✓*Did the Surveyor examine the Safety Valves of Donkey Boiler? *No*To what pressure were they afterwards adjusted under steam? *✓*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? *Rewooded*If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? *Complete.*

Examined all the slide valves, crank pins, pumps, arrangement of cocks & pipes, sea cocks, & stern shaft all of which are in good condition.

The tunnel & thrust shafts have also been examined & found to be good.

See Glasgow Report N<sup>o</sup> 16591. for previous part of Survey already held.

General Observations, Opinion, and Recommendation:— *As far as seen, the Machinery*

(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., &c.)

*of this vessel is in a good efficient condition, eligible in my opinion to remain as classed & to have fresh record of +L.M.C. 11. 98. noted in the Register Book.*

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

State if Certificate is required

Committee's Minute

FRI. 26 MAY 1899

Assigned

+ L.M.C. 11. 98

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

Lloyd's Register  
Foundation

GLS 184-0108



*Screw Shaft examined  
Part Engine examined.*

*It is submitted that  
this vessel is eligible for  
THE RECORD. L.M.C. 11.98.*

*A.C.H.*

*23.5.99.*

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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