

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

51.119

No. *1* Date of Writing Report *23<sup>rd</sup> July 1890* Port of *London* (Received at London Office, WED 23 JULY 1890)  
 No. in Reg. Book. Survey held at *London* Date, first Survey *12<sup>th</sup> July 1889* Last Survey *12<sup>th</sup> July 1890*  
 on the Machinery of the *S. S. Orient* Master *W. J. Elders & Co.* No. of Visits *1*  
 Tonnage Gross *5365* Net *3231* Vessel built at *Glasgow* By whom *W. J. Elders & Co.* When *1879* Boilers, when made (Main) *1879* (Donkey)  
 Registered Horse Power *1000* Engines made at *Glasgow* Owners *W. J. Elders & Co.* Port *London* Voyage *Donkey*  
 No. of Main Boilers *75* If Surveyed Afloat or in Dry Dock *& Dry dock* Class of Vessel & Machinery *+ 100 A1*  
 Steam Pressure in Main Boilers *75* (State name of Dock.) *W. J. Elders & Co.* (As in Register Book, including dates of Special Surveys of Ship and of last Boiler Survey.) *10.88 + LMC 3.88*  
 in Donkey Boiler

Last Survey No. *1* Port *London*

Particulars of Examination and Repairs (if any) *Drawing of propeller shaft*  
 (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 should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case

Did the Surveyor personally go inside each Boiler separately (including the Donkey Boiler, if any), and make a thorough examination at this time?  
 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?

*Tail shaft drawn in, examined & found in good condition.  
 All blades disconnected from the boss.  
 The eight bottom strips of lignum vitae are being renewed.*

General Observations, Opinion, and Recommendation:— *The machinery of this vessel*  
 (State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 1/89, D. & M.S. 1/89, or L.M.C. 1/89, as the case may be.)  
*as far as now seen is in good order & eligible in my opinion to remain as Classed*

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

*A. L. Jones*  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute *TUES 18 SEPT 1890* *FRI 19 SEPT 1890*  
 Assigned *Hole* *As now*

State if a Report is also sent on the Sp or if not whether, and when, one will be sent.

Insert Character of Ship and Machinery precisely as in the Register Book



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  
classified -

~~the~~ ~~Patrons~~ are due  
the Annual survey

15-990  
M.D.

See below  
500 + 10

The eight bottles (six of liquor and two of wine) were all taken from the box. The bottles were numbered from 1 to 8.

2. S. C. C. C.

9771 9771

1871

1000

Robert D

*Handwritten text, likely bleed-through from the reverse side of the page.*

63 THE SURVIVORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.