

# Report of Survey for Repairs of Engines and Boilers.

No. 41202 for (Received at London Office, 22/2/82)  
 No. in Reg. Book. 522 Survey held at London Date, first Survey Nov. 18<sup>th</sup> Last Survey Feb. 21<sup>st</sup> 1882.  
on the Machinery of the S. S. "Hooper" now called "Silvertown" (Number of Visits 8)  
 Tonnage, Gross 4935 Built at Newcastle When built 1873.  
 Ditto, Net 3724 Owners C. Mitchell & Co. Port belonging to London.  
 Diameter of Cylinder 52 + 92 Engines made by J. Clarke & Co. When made 1873.  
 Length of Stroke 48" Boilers made by Ditto When made 1880.  
 Pressure of Steam 80 lbs. If Surveyed Afloat or in Dry Dock S. S. Hooper & Afloat (State name of Dock.)  
 Registered Horse Power 400 Classified 100 A1  
 Last Survey No. Lloyds M.C. 9. 80. Port N.B. 80.

Particulars of Repairs and Examination According to the requirements for  
 (State cause of Repairs.) Special Survey No 2.

Examined, cylinders, slides, Air & circulating pumps & valves, Feed & Bilge pumps. Examined crank shaft which was found to be in good condition, a slight flaw & aft mark observed in Forward crank pin, but not thought of any consequence. A new Forward half has been fitted, & the old one carried as spare.

Boilers examined, a few of the stays passing through furnaces crowns to strengthening rings found to be leaking, these have been renewed & a few places caulked in shell, otherwise the boilers were in good condition. Safety valves examined, found in good condition & tested under steam to the Working pressure of 80 lbs. per sq. in.

Vessel placed in dry dock, sea connections examined & found to be in good condition. Propeller disconnected, the stern bush renewed with lignum vitae, the tail shaft drawn in examined & found to be in good condition, the brass bush secured with three brass stops & bolts & the propeller replaced.

General Observations, Opinion, and Recommendation:— The machinery being now in good & safe working condition renders the vessel eligible in my opinion to be marked in the Register Book with Lloyd's M.C. 2.82.

Entry or Registering Fee... £ 1 : 10 :  
 Survey Fee (per Section 28) ... £ 5 : 5 : received by me,  
 Certificate (if required) ... £ : 5 : 8/31 1882  
 to be sent as per margin.  
 (Travelling Expenses, if any, £ )

Geo. C. Wilkinson.  
 Engineer, Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute

Tuesday, February, 28<sup>th</sup> 1882.

Assigned

Lloyd's M.C. 2.82



Report of Survey for Repairs of Engines and Boilers

Form with fields for ship name, date, and other details. Includes a section for "Particulars of Repairs and Examination".

Main body of the report containing detailed observations and recommendations regarding the engines and boilers.

Form for "General Observations, Opinion, and Recommendation". Includes a section for "Remarks" and a signature line.

Discontinued at the vessel is  
discharge to have Lloyd's No 2, or  
received by  
2/1/82