

\* 23699

REPORT OF SURVEY FOR REPAIRS OF ENGINES AND BOILERS.

Regd 9/6/79 11.55

No. 190

No. in Reg. Book. Survey held at Calcutta

Date, first Survey 22<sup>nd</sup> April Last Survey 2<sup>nd</sup> May 1879

27 on the S.S. Umballa

Master J. Smith

Built at Greenock

When built 1875

Tons 495

Owners B. I. S. Co.

Port belonging to Glasgow

Classed

Years assigned. Character in Register Book 100 A 1

Diameter of Cylinder 32 + 54 inches

Length of Stroke 36 inches Engines made at Greenock

When made 1875

Pressure of Steam 65 lbs per square inch

Registered Horse Power 130 Nominal By whom made Messrs Caird & Co.

Particulars of Repairs and Examination Vessel docked on the 22<sup>nd</sup> April. All cocks and valves on bottom or below the water line, examined and where necessary reground and all replaced. Propeller length of shaft drawn in and a new Gun Metal Shackle fitted on its end. Stern and Rudder Post Bushes relieved with Lignum vitae. Propeller retipped and secured. Both High and Low Pressure cylinders and their Slide Valves, examined and found (with the exception of Low pressure Piston) in good order. The Junk Ring of Low pressure Piston required fitting down slightly, and several studs renewed, all of which has been done. Air and Circulating, Feed and Bilge Pumps examined. All shafting examined. Boilers cleaned as far as practicable, several small leaks at bottoms of shells rectified. Both Engines and Boilers of this vessel, are in first class condition.

Steward-Surveyor

John Williams.

Marine Engineer.

The Amount of Fee ... £ : : received by me, }  
Certificate (if required) ... £ : : 187

(Travelling Expenses, if any, £ )

Committee's Minute 18



© 2019 Lloyd's Register Foundation 485-0164

(The Surveyors are requested not to write on or below the space for Committee's Minute.)



The Machinery of the vessel has  
been surveyed for S.S. No. 1 and is  
found to be in good condition  
and submitted that it is  
able to remain as classed but  
revisions should made as to who and  
but Mr. Williams is

110  
9.6.77



© 2019

Lloyd's Register  
Foundation