

19083

# Report of Survey for Repairs of Engines and Boilers.

(Dec 13/8/77)

Survey held at South Shields Date, first Survey July 4<sup>th</sup> Last Survey July 6<sup>th</sup> 1877  
on the S. S. "Indomora" Master W. W. W. W.  
Owners Bell Symonds & Co Port belonging to London Years assigned 90 A1  
Classed M.C. 2-76

Diameter of Cylinder 24" x 31" Engines made at Sunderland When made 1873  
Length of Stroke 1.33" By whom made John Dickenson  
Pressure of Steam 67 lbs per sq in  
Registered Horse Power 99

Particulars of Repairs and Examination At the request of Messrs Bell Symonds & Co. Agents Mr. Hepple I surveyed the Boilers of this vessel and found as follows Boiler tubes taken out and being fitted with new tubes, Boiler shell plates & plates in combustion chamber & stay in good condition

Stay inside some strengthening main Cyl. shell & some stays, leaving at stay connections Bottom seams of cylindrical shells at circumferential seams & ends of longitudinal seams leaving generally, The some stays have been refitted Bottom seams caulked as circumstances would permit several stay rivets taken out.

The Repairs at present are considered sufficient for 12 months it has been recommended that at the end of that time one of the four Boiler beams attached to ship frames below each Boiler & immediately under & close to one of the stay circumferential seams be taken out, these seams properly repaired and riveted where necessary also all stay seams in Boiler bottoms examined,

Mr Hepple has been requested to inform me when the above recommendation has been carried out so that the same may be approved by the Society's Engineer Surveyor

The Machinery of this vessel is now in good order & safe working condition and I consider eligible to have the notification Lloyd's M.C. continued for 12 months from date of last Survey.

The Amount of Fee ... £ 2 : 2 : 0 received by me, George W. Mammul  
Certificate (if required) ... £ - : - : - 1877  
(Travelling Expenses, if any, £ —)  
Committee's Minute 18

