

* 20543

Report of Survey for Repairs of Engines and Boilers.

No. _____
 No. in Reg. Book. Survey held at London Date, first Survey 5 Feb Last Survey 14 Feb 1878
1040 on the Screw Steamer Mesopotamia Master Philips
 Tons 1213 Owners Lynch Bros Port belonging to London Classified _____ Years assigned. _____ Character in Register Book. 90A1

Diameter of Cylinder 30 & 60 Engines made at Renfrew When made 1871
 Length of Stroke 36 Pressure of Steam 50 lb By whom made Henderson Colbourn & Co
 Registered Horse Power 150

Particulars of Repairs and Examination Engines — Cylinders opened & gunk ring lifted for examination of springs, found good, Air pump examined and fitted with new india rubber valves, Fed pumps examined and also fitted with new valves, Guides for piston rods taken off and new white metalled, All sea connections examined and reground in, Propeller examined.
Boiler — Recaulked at bottom, about 50 tubes renewed, and boiler thoroughly rescaled and cleaned, patches fitted on back tube plates where required.
 The whole of the machinery is now in good order and safe working condition and renders the vessel in my opinion eligible to have a new machinery certificate granted

(Condition of Engines and Boilers, and subsequent Repairs and Examinations, to be clearly stated.)

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

The Amount of Fee ... 13/78 £ 10 : 10 : 0 received by me, JJS
 Certificate (if required) ... £ _____
 (Travelling Expenses, if any, £ None)
 Committee's Minute 5th March, 1878.
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.
James Milton