

Report of Survey for Repairs of Engines and B.

No. 657 on the Screw Steamer "London" Master John Hall J.R.R.
 No. in Reg. Book. 657 Survey held at London Date, first Survey July 22nd Last Survey August 2nd 1879
 Built at Newcastle When built 1862
 Tons 831 Owners John Hall J.R.R. Port belonging to London Classed 100A 1
 Years assigned. 100A 1 Character in Register Book.

Diameter of Cylinder 43 Engines made at Newcastle When made 1862
 Length of Stroke 33 By whom made R.N.W. Hawthorn
 Pressure of Steam 40 lbs. Registered Horse Power 120

Particulars of Repairs and Examination. The thrust shaft of this vessel broke at sea in the thrust bearing, another shaft was fitted at Cadiz by turning down a larger broken shaft and shrinking and keying on a wrought iron coupling. On examination of the shaft after steaming to London it was found to be cracked about a foot from the shrunken coupling, one crack extending for about half and another about one quarter of the circumference, these cracks were considered to be dangerous and the shaft was taken out and a new one, made by the Thames Iron Works, fitted. The shaft taken out was broken and the crack found to extend inwards for $1\frac{3}{8}$ of an inch. The sea cocks &c were overhauled in dry dock, and the Engines tried under steam. In our opinion the vessel is now eligible to retain her class in the Register Book.

For Special Damage Report.
 The Amount of Fee... £ 3 : 3 : 0 on damage received by me, James J. Milton & David Surman
 Certificate (if required) ... £ : : 20 Aug 1879
 (Travelling Expenses, if any, £) see damage report
 Committee's Minute 18



Lloyd's Register
Foundation