

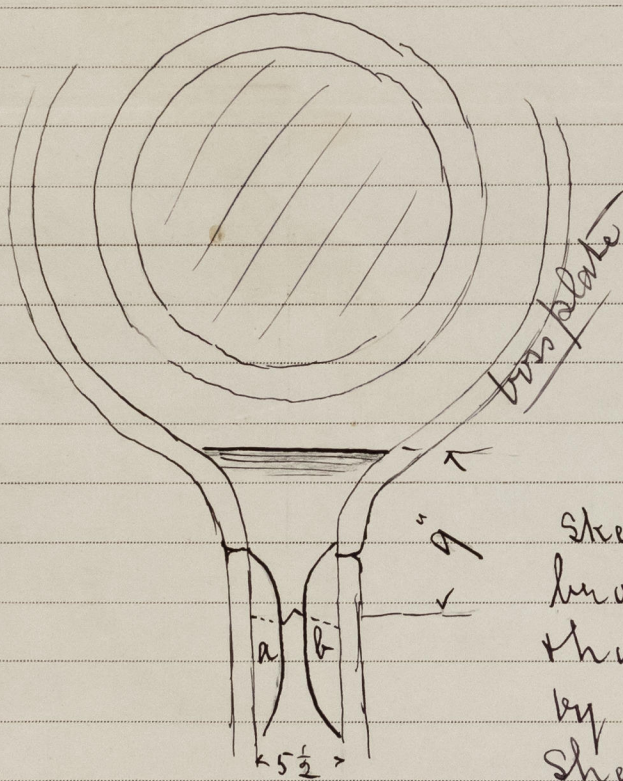
Report of Survey for Repairs of Engines and Boilers.

41493

No. (Received at London Office, Friday, 19th May, 1882)
 No. in Reg. Book. Survey held at London. Date, first Survey 1st March Last Survey 3rd April 1882
6 on the Machinery of the Screw Steamer "Lydian Monarch" (Number of Visits 7)
 Tonnage, Gross 3916 Built at Dumbarton When built 1881
 Ditto, Net 2546 Owners Royal Exchange Ship Co Port belonging to London
 Diameter of Cylinder 46 1/8" Engines made by D. Rowan & Co When made 1881
 Length of Stroke 57" Boilers made by D.O. When made 1881
 Pressure of Steam 80 lbs. If Surveyed Afloat or in Dry Dock James Watson & Co Years assigned 100 A1
 Registered Horse Power 500 Character in Register Book. 7.81
 Last Survey No. Port Lloyd's M.B. 7.81

Particulars of Repairs and Examination of the machinery on account of the inner post of the stern frame being broken through 9 inches below the boss, the propeller shaft and stern pipe were drawn in and the frame taken out and rewelded in the Smiths fire; After the frame was reshipped it was found necessary to put in the boring bar and take a light cut through the boss as it was found to be shrunk $\frac{3}{16}$ of an inch in consequence of heating.

The propeller shaft and connections have been refitted and the whole of the damage made good.



Sketch showing the broken part of the post how it has been repaired by welding in the slabs as shown at a & b.

General Observations, Opinion, and Recommendation:— The machinery of this vessel is now in good order and safe working condition and eligible in my opinion to remain as blessed.

Entry or Registering Fee ... £ " : - : "
 Survey Fee ... £ 5 : 5 : 0
 Certificate (if required) ... £ - : - : -
 (Travelling Expenses, if any, £)

Friday, 26th May, 1882.

Committee's Minute

Assigned

David J. Jones.
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

London.

Lloyd's Register Foundation

LON668-0201