

27234  
Report of Survey for Repairs of Engines and Boilers.

No. 2696

(Received at London Office, 22/6/80)

No. in Reg. Book. Survey held at *Dublin* Date, first Survey *16<sup>th</sup> June* Last Survey *16<sup>th</sup> June* 1880  
on the Machinery of the *Screw Steamer "Lord Byron"* (Number of Visits *one*)  
Tonnage, Gross *758* Built at *Stockton* When built *1865*  
Ditto, Net *515* Owners *Palgrave Murphy & Co.* Port belonging to *Dublin*  
Diameter of Cylinder *26" x 49"* Engines made by *T. Richardson & Sons* When made *1875*  
Length of Stroke *30"* Boilers made by *T. Richardson & Sons* When made *1875*  
Pressure of Steam *65 lbs.* If Surveyed Afloat or in Dry Dock *In Dry Dock* Years assigned *AI*  
Registered Horse Power *98* Classed *Lloyd's M.C. 9.75.*  
Last Survey No. Port

Particulars of Repairs and Examination of Engines and Boilers in accordance with the requirements of the Rule for Special Survey No. 1 for Iron Ships.

Vessel placed in dry-dock, Propeller and sea connections examined and found in good condition, Bush in stern post relined with lignum vitae. Examined the crank and tunnel shafting throughout, and found it sound and in good condition. Examined the high and low pressure cylinder faces, and slide valves, also the low pressure cylinder, and the high and low pressure pistons and found them in good condition. A new packing ring, junk ring bolts, and nut fitted to low pressure piston. Air pumps, feed and bilge pumps overhauled. Examined the main boiler and safety valves, also the donkey boiler and found the crown of furnace a little corroded recommended that the working pressure be reduced to 40 lbs per square inch, this was done.

General Observations, Opinion, and Recommendation:— The machinery and boilers of this vessel are now in good order and safe working condition and eligible, in my opinion, to have the notification *Lloyd's M.C. 6.80.* in the Register book of this Society.

Entry or Registering Fee ... £ 1 : 0 :  
Survey Fee ... £ 3 : 3 : received by me, *are the repairs paid for*  
Certificate (if required) ... £ : : 18  
(Travelling Expenses, if any, £ 3.5.0)  
Assigned



It is submitted that this  
vessel is eligible to have  
the notification Lloyd's  
No. 6. 80 recorded in  
the Register Book

M 2576/80



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Foundation