

# Report of Survey for Repairs of Engines and Boilers.

No. 6004 (Received at London Office, 19th FEB. 83.)  
 No. in Reg. Book. 12. Survey held at Glasgow & Greenock Date, first Survey 30.1.83. Last Survey 5th Feb. 1883

on the Machinery of the Screw Steamer Queen (Number of Visits 4)

Tonnage, Gross 405. Built at Glasgow Year 1854.  
 Ditto, Net 284. Owners H. McIlwraith. Port belonging to Dumfries  
 Diameter of Cylinder 20"-36" Engines made by H. B. Thompson When made  
 Length of Stroke 22 1/2" Boilers made by When made  
 Pressure of Steam 65 lbs.  
 Registered Horse Power 58. If Surveyed Afloat or in Dry Dock J.W. Hendersons slip. Classed 100 A 1.  
 Last Survey No. Port L.M.C. 1.80. B.S. 3.81.

Particulars of Repairs and Examination Periodical  
 (State cause of Repairs.)

Cylinders opened up and pistons examined.  
 Top and bottom ends overhauled and examined.  
 Propeller, tunnel and thrust shafts examined.  
 Propeller and stern tube examined.  
 All sea cocks and connections examined.  
 Bilge suction pipe renewed.  
 Key in cock connecting sea and bilge suction renewed.  
 Main and Donkey Boilers examined outside and in.  
 Several patches put on in back of combustion Chamber.  
 One screw stay renewed in combustion Chamber.  
 Two new tubes put in.  
 Four new fitted bolts put in bottom of shell joint  
 in place of worn out rivets and 5/16" steel covering  
 plate put on to save rivet heads.  
 Examined Boiler under steam pressure everything tight  
 Steam trial of Engines everything satisfactory.

General Observations, Opinion, and Recommendation:— The above repairs are now completed and the machinery in good working condition and eligible in my opinion to be noted in Register Book L.M.C. 2.83.

(Condition of Engines and Boilers, and subsequent Repairs and Examinations, to be clearly stated.)  
 Form No. 2 for Repairs—4,000—20/83

Insert Character precisely as in the Register Book.

Entry or Registering Fee... £ : :  
 Survey Fee (per Section 27) ... £ 3 : 3 : " received by me, 15/2/1883  
 Certificate (if required) ... £ : :  
 Travelling Expenses, if any, £ 5/-

John Sanderson  
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute 188  
 Assigned Dec 2, 83



GLS147-0329

6007 gls

It is submitted that this vessel is  
eligible to have the notification  
L.M. 6283 recorded

D.S.

19/2/83



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