

# Report of Survey for Repairs of Engines and Boilers.

No. 6348

(Received at London on) **THURSDAY 3 JAN 1884**

No. in Reg. Book 364 Survey held at Glasgow

Date, first Survey Dec. 14<sup>th</sup> to Last Survey Dec 15<sup>th</sup> 1883

on the Machinery of the Schew Steam "Bertha" (Number of Visits 2)

Tonnage, Gross 398  
 Ditto, Net 257  
 Diameter of Cylinder 22" x 40  
 Length of Stroke 27  
 Pressure of Steam 50 lbs  
 Registered Horse Power 40

Built at Glasgow When built 1864  
 Owners H. L. Seligman & Co Port belonging to Glasgow  
 Engines made by Thos. Fairbairn & Co When made 1874  
 Boilers made by " When made "  
 If Surveyed Afloat or in Dry Dock afloat  
 (State name of Dock.)  
 Years assigned 1 Character in Register Book A1

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_

Lloyd's M. C. 5.80. B. S. 11.82

## Particulars of Repairs and Examination of Main Boiler

(State cause of Repairs.)  
 On examination found the bottom landings of shell heavy and the rivet heads inside very much wasted. Fitted and jointed with bolts four patches over the most defective parts. The Combustion Chamber plating is much wasted in places. Drilled holes in order to ascertain thickness of same which was found to be 5/16". Fitted six additional screwed stay with nuts where most required. The Furnace sides and landings at back ends are fitted and covered in place. The Main + screwed stays are now in fair condition.

General Observations, Opinion, and Recommendation:— The Machinery as far as seen is in a safe working condition and eligible in my opinion to remain as classed with Rotative B.S. 12.83 subject to the Main Boilers being again examined 3 months hence. When it is expected the New Boilers which is now under construction will be ready for fitting on board.

Entry or Registering Fee ... £ : :  
 Survey Fee (per Section 27) ... £ 1 : 1 : 0 received by me,  
 Certificate (if required to be sent as per margin) ... £ : :  
 (Travelling Expenses, if any, £ )

J. W. Gregor  
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute 188

Assigned

B.S. 12.83

Note further during  
at hand GLSK48-0410

Ship, etc. Report is also sent on the Hull of the Ship to be clearly stated.

Insert Character precisely as in the Register Book.

6378 gl

It is submitted that this vessel is eligible to have the notification B.S. 12.83 recorded subject to the removal of burden in 3 months.

W.S.

3/1/84



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Foundation