

Report of Survey for Repairs of Engines and Boilers.

No. *6133*

(Received at London Office, Rec'd 4th JUNE 1883.)

No. in Reg. Book. *359* Survey held at *Glasgow* Date, first Survey *May 18th* - Last Survey *May 23rd* 188*3*
 on the Machinery of the *S.S. "Bertha"* (Number of Visits *2*)
 Tonnage, Gross *398* Built at *Glasgow* When built *1864*
 Ditto, Net *251* Owners *H. L. Seligmann & Co.* Port belonging to *Glasgow*
 Diameter of Cylinder *22" x 40"* Engines made by *Wheeler & Sons Ltd.* When made *1874*
 Length of Stroke *24"* Boilers made by *"* When made *1874*
 Pressure of Steam *50 lb* If Surveyed Afloat or in Dry Dock *Afloat* (State name of Dock.)
 Registered Horse Power *70* Classified *A1*
 Last Survey No. *5913* Port *Gls* *Clyde M.C. 5.80. 15.8.11.83*

Particulars of Repairs and Examination of Main Boiler

On examination found bottoms of back combustion chamber plating wasted and bulged in places. Additional stay with nuts have been fitted where required. The side plating at the back ends of furnaces is thin in places and very much corroded. Strengthening plates have been fitted over the most defective parts.
 The shell plating at bottom landings is much wasted in places. These have been overhauled and caulked where necessary.
 The main and combustion chamber stay are in fair condition.
 When the above repairs were completed the boiler was tested by hydraulic pressure to 40 lb per sq. in and found satisfactory.

It is submitted that this vessel is cleared to have the notification B.S. 5.83 recorded in 6 months being subject to re-survey in 6 months
M 4/6/83

General Observations, Opinion, and Recommendation:— The Machinery as far as seen is in a safe working condition and eligible in my opinion to run as classed. Subject to the Main Boiler being again examined 6 months hence. it being the owners intention to renew the boiler about that time.

Entry or Registering Fee... £ *7.00*
 Survey Fee (per Section 27.)... £ *1.10*
 Certificate (if required) to be sent as per margin... £ *0.00*
 Any Expenses, if any, £ *0.00*
 Committee's Minute

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

FRIDAY 8 JUNE 1883 188

Assigned *B.S. 5.83*
Subject to the Rules

Lloyd's Register
 Foundation
 GLS 148-0067