

# Report of Survey for Repairs of Engines and Boilers.

No. *6348*

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

No. in Survey held at

*Glasgow*

Date, first Survey *Dec 14*

Last Survey *Dec 15* 1883

Reg. Book *367* on the Machinery of the

*Schew Steam "Bertha"*

(Number of Visits *2*)

Tonnage, Gross *398*

Built at *Glasgow*

Year

Ditto, Net *257*

When built *1864*

Diameter of Cylinder *22" x 40*

Owners *H. L. Seligman & Co*

Port belonging to *Glasgow*

Length of Stroke *27*

Engines made by *Thos. & Co*

When made *1874*

Pressure of Steam *50 lb*

Boilers made by

When made

Registered Horse Power *40*

If Surveyed Afloat or in Dry Dock

*afloat*

Classed

Years assigned

Character in Register Book

*A1*

Last Survey No.

Port

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

## Particulars of Repairs and Examination

(State cause of Repairs.)

*of Main Boiler*

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  $5\frac{1}{16}$ ". Fitted six additional secured stays with nuts where most required. The Furnace sides and landings at back ends are fitted and corroded in places. The Main + secured 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 Rotations *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

Certificate (if required)

(Travelling Expenses, if any, £)

received by me,

*2/11* 1883

*J. W. Cregor*

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

Committee's Minute

188

Assigned

*B. S. 12.83*

*Note further*

*GLSK48-0410*



6378 GL

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

W. G.  
3/1/84



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Foundation