

# REPORT of SURVEY for REPAIRS, &c.

13407

Nov 12/10/74

No. in Reg. Book. 255 No. 6634 Survey held at Greenock Date, first Survey 29 July Last Survey 2<sup>nd</sup> October 1874  
 on the Screw Steamer "Bertha" Master F. Campbell  
 Tonnage 378.56 built at Glasgow When built 1864-10 months  
 By whom built Wingate Owners Seligmann  
 Port belonging to Glasgow Destined Voyage Dunkirk  
 If Surveyed Afloat or in Dry Dock Dry Dock & Afloat  
 Last Survey, No. 11650 Port Leith Iron S.S. N<sup>o</sup> 2-73 Years assigned. 4-73 Character in Register Book. A.1.

## REPAIRS, OR EXAMINATION AS PER RULE

*Now done.* - Vessel placed in Dry Dock: Engines and Bilers taken out and renewed, and in way of same all Asphalte cut and hewn out between the floors, and the surface of the plating laid bare, the plates drilled as per Rule, and found good and sufficient, there being little deterioration, and re-coated with Portland Cement to upper turn of Bilges, and above with Red Lead Paint: double angle irons  $1 \times 3 \times \frac{7}{16}$ , and bulb iron between  $6 \times \frac{6}{16}$  forming middle line Keelson renewed in way of Biler space for 36 feet: after Bulkhead to Engine Room shifted  $8 \frac{1}{2}$  ins. the same being strengthened at the sides with bracket plates: Poop lengthened about 13 feet, and Iron Bulkhead fitted to front. The frames in lengthened part are  $3 \times 3 \times \frac{6}{16}$ , and attached to the Main Deck Stringer plate with bracket plates and angle irons: side of Poop plated with  $\frac{5}{16}$  plates. The length of Poop being now 42 feet, and under one fourth the length of the Vessel: Mast and rigging all renewed: fore and after Holds

### Present Condition of the

Decks	Good	Rivets	Good where seen	Windlass and Capstan	Good
Waterways	Good where seen	Transoms	Good	Pumps	Good
Comings	Good	Breasthooks and Stemson	Good	Boats	Good
Upper Deck Beams & Fastenings	Good	Transoms, Pointers, and Crutches	Good	Masts, Yards, &c.	Good
Lower Deck Beams & Fastenings	Good	Timbers of the Frame at the openings	Good	Condition, how ascertained	By observation
Planksheers	Good	Ditto Ditto at other places	Good	Sails	Well found
Sheerstrakes	Good	Keelsons	Good	Anchors	No. of 3 Bowers, 1 Stream, 2 Medges
Topsides	Good	Clamps and Shelves	Good	Cables	Complete
Wales	Good	Ceiling	Good	Hawsers and Warps	Sufficient
Plate (Bottom) and Counter	Good	Rudder	Good	Standing & Running Rigging	Good
Engine Room Skylights	Good	Copper Cement When put on	Good	Cargo and Main Hatchways	Good
Coal Bunker, Openings, Lids, &c.	Good	Caulking of	Good	Hatches	Good
General Observations, Opinion as to Class, &c.	This Vessel is in good and efficient condition, eligible, in my opinion to remain as classed.				

The Amount of Entry Fee ... £ 1 : 0 : 0 received by me, H. J. B. Gold  
 Special ... £ 3 : 3 : 0 29 Sept 1874  
 Certificate (if required) ... £ 0 : 5 : 0  
 (Travelling Expenses, if any, £ ...)

Committee's Minute 16<sup>th</sup> October 1874

Character assigned A.1.

Surveyor to Lloyd's Register of British and Foreign Shipping.



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cleared, and Limbers lifted, and where seen, Vessel found in good condition. The  
 Peiling has not been lifted in fore and after Holds as per Rule S.S. No. 3, the Owners  
 wishing to defer it until next year when the special survey will be due.

Particulars of Tonnage. — Under Deck 326.43

Moop 54.51

Forecastle 12.26

Round House 1.40

Crew space 394.99  
 19.34

378.56

Allowance for  
 propelling power 124.33

251.23

H. J. J. J. J.



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