

# REPORT of SURVEY for REPAIRS.

*Restoration (Iron)*

No. in Reg. Book. **No.** 145 Survey held at London Date April 6<sup>th</sup> May 18<sup>th</sup> 1865  
 on the S.S. + 'Perwent' (Iron) Master                       
 Tonnage 559 Built at Chester When built 1854  
 By whom built 482 Owners Genl. J. L. Coler Comp<sup>y</sup>  
 Port belonging to London Destined Voyage                       
 If Surveyed Afloat or in Dry Dock Upper Globe Dock.

Last Survey, No. 3133 Port Iron. Classed 6 A, Omitted  
 Cont 64 = 3. 4. 63.

REPAIRS now done in accordance with the Rules, Section 21, for the Restoration of Iron Ships.

The whole of the Ceiling removed, and the inside and outside surfaces of the bottom-plates, together with the Frames, Floorplates, Stringers, Keelson &c thoroughly cleaned and exposed to view (engine and Boilers not removed, but all plating and rivetting in way thereof thoroughly examined and found good); the Plank sheers and Waterways removed all fore & aft on both sides, and the Deck stringers and Beams cleaned and examined; several planks of Deck taken up, but the remainder, proving in good condition, has been allowed to remain, in accordance with the special sanction of the Committee; the Windlass unhung and the woodlinings stripped; the Chain cables ranged on deck and examined, and the whole of the remaining clauses of the Rules fully carried out:— five Stanchions and two Stem-timbers, with the whole of the Waterways and Plank sheers.

Present Condition of the

|   |   |   |
|---|---|---|
| Decks <u>Repaired</u>                     | Rivets <u>Good &amp; part new</u>                                   | Windlass and Capstan <u>Good</u>                                |
| Waterways <u>New</u>                      | Breasthooks and Stemson <u>                    </u>                 | Pumps <u>"</u>  |
| Comings <u>New</u>                        | Transoms, Pointers, and Crutches <u>                    </u>        | Boats <u>"</u>  |
| Upper Deck Beams & Fastenings <u>Good</u> | Timbers of the Frames at the openings <u>                    </u>   | Masts, Yards, &c. <u>                    </u>                   |
| Lower Deck Beams & Fastenings <u>"</u>    | Ditto at other places <u>                    </u>                   | Condition, how ascertained, <u>by inquiry &amp; examination</u> |
| Plank sheers <u>New</u>                   | Keelsons <u>                    </u>                                | Sails <u>"</u>  |
| Sheerstrakes <u>Good where seen</u>       | Clamps and Shelves <u>                    </u>                      | Anchors No. of <u>Sufficient</u>                                |
| Topsides <u>"</u>                         | Ceiling <u>                    </u>                                 | Cables <u>do</u>  |
| Wales <u>"</u>                            | Rudder <u>                    </u>                                  | Hawsers and Warps <u>do</u>                                     |
| Plank (Bottom) and Counter <u>"</u>       | <u>                    </u> When put on <u>                    </u> | Standing & Running Rigging <u>do</u>                            |

General Observations and Opinion,

Caulking of Bottom, Deck, & Waterways.

This vessel having been specially surveyed as above stated, and the plating having proved by drilling to be in excellent condition and of the required thickness, we are of opinion that she is now in good and efficient condition, and eligible to be restored A.T.

The Amount of Fee.....£ 5:— is received by me, for 4 years from this date.

Special..... 4: 4: 0.

Certificate (if required) : 5:

Committee's Minute 30<sup>th</sup> June 1865

Character assigned

Restored for 4 Years



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Lloyd's Register Foundation

IRON438-0329

renewed with Red pine; about 460 feet of deck renewed  
with Dauty's fir; the Trans porting - ~~chock~~ refitted and  
re-fastened; one plate, on Port bow, renewed, and the  
rivetting of the bottom examined, about 7,900 rivets being renewed;  
the inner bottom generally repaired, broad buttstraps added, the  
rivets renewed amounting to about 9,000; the Cement in bottom  
renewed, and the inside of the vessel painted with two coats  
of red paint; the outside plating has two coats of paint aloft,  
and the bottom is covered with three coats of mixed composition;  
one holdbeam renewed, and one repaired, and the main deck  
re-caulked fore & aft.

R. J. Reed.  
J. Maxwell.



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