

REPORT of SURVEY for REPAIRS.

No. in Reg. Book, **No.** 1 Survey held at London Date 13th to 29th June 18 66.
 on the Iron S.S. "C.S. Butler." Master James Hodgman.
 Tonnage 760 Built at Newcastle When built 1865. (S.M.O.)
 By whom built Palmer. Owners Clarke & Co.
 Port belonging to London. Destined Voyage Coasting.
 If Surveyed Afloat or in Dry Dock East Greenwich, Globe Dock, Sharp and Horseferry Dry Dock.

Last Survey, No. 4438 Port Iron. Classed A. 1. 12.65.

REPAIRS now done in consequence of damage:- Renewed three Bulwark plates, two outside and one inside sheer-strake plates, two Topsides plates, and two plates in the upper course of Bottom:- Four Frames cut off, and a four feet length of angle Iron fitted back to back, over each joint:- Three Reverse Frames; Two upper deck stringer-plates and gunwale angle Iron attached; two Halfbeams to main deck and one repaired; straightened the Main Hatchway framing, and renewed one angle Iron upon it:- Caulked several of the Butts of the Bottom plating round the damaged part. Renewed one length of upper deck Tie-plate; straightened and re-nutted one upper deck Beam. Renewed one length of lower deck Stringer with about 25 feet of angle Iron attached, also one Bracket plate. Renewed about 25 planks of the upper deck with Yellow Pine, one length of upper deck Waterway with Red pine, one length of Roughtree Rail, and about 35 feet of gunwale moulding with American Elm, - one

Present Condition of the

Decks <u>Some new</u>	Rivets - <u>Good</u>	Windlass and Capstan
Waterways <u>Caulked.</u>	Breasthooks and Stemson	Pumps <u>Two</u>
Comings <u>Good</u>	Transoms, Pointers, and Crutches	Boats <u>Three.</u> <u>Good where seen.</u>
Upper Deck Beams & Fastenings	Timbers of the Frame at the openings	Masts, Yards, &c.
Lower Deck Beams & Fastenings <u>Good</u>	Ditto Ditto at other places	Condition, how ascertained <u>By enquiry & observation.</u>
Planksheers	Keelsons	Sails <u>Good and</u>
Sheerstrakes <u>Some new.</u>	Clamps and Shelves	Anchors No. of <u>3 B. 1 S. 2 K.</u> <u>sufficient</u>
Topsides	Ceiling	Cables
Wales	Rudder	Hawsers and Warps <u>7 1/2 new</u> <u>where seen.</u>
Plank (Bottom) and Counter <u>Scraped Painted</u>	Copper Paint When put on <u>new.</u>	Standing & Running Rigging

General Observations and Opinion,

Caulking of Bottom, Deck, & Waterways. Good where seen.

She is now in good and efficient condition, fit, in my opinion, for the safe conveyance of dry and perishable cargoes, to and from all parts of the World, and to remain as classed.

The Amount of Fee.....£ 2 : - : is received by me,

Special..... 2 : 2 : -

Certificate (if required) : 5 : -

Committee's Minute 17th July 18 66

Character assigned A. 1.

Special Charge for Record damage repair
 Damage Survey £ 6. 6. 0



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IRON439-0419

4 797 Iron
length of Pin-rail with Iron Bark. The Port Bridge-house and
Berthing repaired. Caulked the whole of the upper and Roof decks.
Replaced the ceiling lifted for repairing the damaged parts. Worked
one additional Angle Iron stiffener on the Bulkhead.

Scraped and painted the Bottom with Red-lead paint.

Williamson.



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