

(Iron)
7698
50662

REPORT of SURVEY for REPAIRS.

No. in Reg. Book. **694** No. **1** Survey held at **London** Date, first Survey **14th December** Last Survey **15th January 1870**
 on the **Iron Screw Steamer "Clifton"** Master **R. O. Page**
 Tonnage **340** built at **Bristol** When built **1857**
 By whom built **—** Owners **Mecklenburg & Co.**
 Port belonging to **Sunderland** Destined Voyage **St. Michaels**
 If Surveyed Afloat or in Dry Dock **Union Dry Dock.**

Last Survey, No. **6746** Port **Iron** Classed **A. 1.**
 (S. S. No. 2-66) (10-68)

REPAIRS, &c.

Now done, for damage by grounding.

The propeller frame taken out, and repaired by having two pieces forged into it, one of these being at the upper part of screw well and the other, the part forming the after end of the keel. Two brass plates $\frac{5}{8}$ thick, two $\frac{1}{2}$ plates below the Rudder-trunk attached to the stern post, and three $\frac{1}{2}$ plates on the buttocks and stern, all renewed; also the Rudder complete with braces and cleats, the diameter of the Rudder-frame being $5\frac{1}{2}$ at the head, and $4\frac{1}{2}$ at the heel, the pintles are made independent of the frame, and the braces, riveted to the stern post.

Seventy keel rivets, cut out and renewed; fifty-four butts in the bottom, caulked; the steering gear refitted; upper deck flat, caulked; and the bottom coated with one coat of Peacock's composition.

The Owner's attention was drawn to the fact that the present was a good opportunity for complying with S. S. No. 3; but declined the survey at present time.

Decks	good	Trunnions/Pivots	good when seen	Windlass and Capstan	
Waterways	"	Breasthooks and Stemson	"	Pumps	
Comings	"	Transoms, Pointers, and Crutches	"	Boats	
Upper Deck Beams & Fastenings	firm	Timbers of the Frame at the openings	"	Masts, Yards, &c.	
Lower Deck Beams & Fastenings	"	Ditto Ditto at other places	"	Condition, how ascertained	
Planksheers	good	Keelsons	"	Sails	
Sheerstrakes	"	Clamps and Shelves	"	Anchors No. of	
Topsides	"	Ceiling	"	Cables	
Wales	"	Rudder	new	Hawsers and Warps	
Plank (Bottom) and Counter	"	Copper Cement When put on	1866	Standing & Running Rigging	
		Caulking of			
		Bottom, Deck, & Waterways	good		

Engine Room Skylights **good** Coal Bunker, Openings, Lids, &c. **good** Scuppers **good** Cargo and Main Hatchways **good** Hatches **good**
 General Observations and Opinion,

She is now in good and efficient condition, and in my opinion fit to remain as classed (viz) **A. 1.**

R. M. J. Bone

The Amount of Entry Fee.....£ **1** is received by me,

Special..... **2 : 2**

Certificate (if required) : **5**

Committee's Minute **4th February 1870**

Character assigned **A. 1**

record damage repair