

# REPORT of SURVEY for REPAIRS, &c.

No. 162 on the SS Samuel Laing Master Swan  
 No. in Reg. Book. 162 Survey held at London Date, first Survey Nov 21<sup>st</sup> Last Survey Dec 2<sup>d</sup> 18 78  
 Tonnage under Tonnage Deck 572 Built at Newcastle When built 1854  
 Ditto of Spar Deck, or Avoing Deck 572 Owners J Penwick & Son Port belonging to London  
 Ditto of Poop 572 Residence Palmer  
 Ditto of Raised Qr. Dk. 572 By whom built Palmer Destined Voyage Pontoon Victoria St  
 Ditto of Houses on Deck 572 If Surveyed Afloat or in Dry Dock Pontoon Victoria St  
 Ditto of Forecastle 572  
 Gross Tonnage 609  
 Crew Space, as per Rule 477.52  
 Register Tonnage, cut on Beam 477.52  
 Engine Room 477.52  
 Reg. Tons as S<sup>r</sup>mer, cut on Bm. 477.52  
 Length of Poop 43 ft. Ditto, Forecastle 43 ft. Ditto, Raised Quarter Deck 43 ft.  
 Last Survey, No. 20628 Port Iron Character in Register Book. Classed 80 A 1 3.78  
SS Sam M 3.75

REPAIRS, OR EXAMINATION AS PER RULE SS M 1

At the present time the vessel placed on the Pontoon all the beiling removed from the top of the built ballast tanks (not a double bottom, but iron tanks laid on floors) the tanks lifted exposing both surfaces of plating, cement tested, floor plates, frames, plating &c. examined and found good (except what is stated below) the cement adhering firmly to the iron. Chains & Mindlap attended to last Special Survey. Starboard side, renewed one keel plate & one bottom ditto, and short doubling plate put on others, many of the bottom rivets new. Port side, one keel plate & two bottom plates new, and short doubling plate put on others & many of the bottom rivets renewed. The cement Mended & thickened where thin & new cement in wake of repairs, all new beiling on both sides.

Coated inside and outside.

Present Condition of the	Good	Treenails	Rivets	Good	Windlass and Capstan
Decks	Good	Breasthooks and Stemson	Good	Good	Pumps
Waterways	"	Transoms, Pointers, and Crutches	"	"	Boats
Comings	"	Timbers of the Frame at the openings	"	"	Masts, Yards, &c.
Upper Deck Beams & Fastenings	"	Ditto Ditto at other places	"	"	Condition, how ascertained
Lower Deck Beams & Fastenings	"	Keelsons	"	"	Sails
Planksheers	"	Clamps and Shelves	"	"	Anchors No. of 3 Bm. 12 Bm. 12 Bm.
Sheerstrakes	"	Ceiling	"	"	Cables
Topsides	"	Rudder	"	"	Hawsers and Warps
Wales	"	Copper	Good	When put on	Standing & Running Rigging
Plank (Bottom) and Counter	"	Caulking of	Good	Good	Cargo and Main Hatchways
Engine Room Skylights	Good	Bottom, Deck, & Waterways	Good	Good	Hatches
Coal Bunker, Openings, Lids, &c.	Good	Scuppers	Good	Good	
General Observations, Opinion as to Class, &c.					

She is now in a good state of repair and entitled to remain as classed and marked SS M 1 in the Register Book.

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

The Amount of Entry Fee ... £ 2 : : : received by me, 1878  
 4/11/78 Special ... £ 3 : 3 :  
 Certificate (if required) ... £ : :  
 (Travelling Expenses, if any, £ )

Committee's Minute 6th December, 1878.

Character assigned 80 A



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