

5914

REPORT of SURVEY for REPAIRS.

No. in Reg. Book. **No. 20999** Survey held at Liverpool Date 5th Sept to 9th Nov 1867
 on the Iron S. "Hippolyta" Master J. Tolle
 Tonnage 853 Built at Port Glasgow When built 1856
 By whom built J. Reid Owners Thap & Co
 Port belonging to Liverpool Destined Voyage Sydney
 If Surveyed Afloat or in Dry Dock Brunswick dry dock & Afloat

Last Survey, No. 4504 Port Iron Classed A1 S.S. No. 1. 65 65

REPAIRS

Periodical Survey No 3 and alterations. All the ceiling removed. outside and inside portions, chipped and scraped so as to remove all oxidation. portions of the cement coating cut out for examination of plating and rivets. the plating drilled and the thicknesses of plating measured & found as under. Garboard strakes $1\frac{1}{16}$ " Garboards to upper part of bilge $9\frac{1}{16}$ " full & $9\frac{1}{16}$ " Bilge to sheerstrake $8\frac{1}{16}$ " a few plates forward & aft $8\frac{1}{16}$ " bare in Topsides. Sheerstrake $10\frac{1}{16}$ " & $9\frac{1}{16}$ ". Chain cables hauled up & examined - found satisfactory. Main piece examined between iron whelps and found good. Now done. The wood bulwarks & stanchions removed. The deck stringer plates removed & the whole of the upper deck taken up. - an extra sheerstrake added $18" \times \frac{1}{16}"$ amidships & $22" \times \frac{1}{16}"$ forward double rivetted at lower edge. Deck stringer plate $30" \times \frac{1}{16}"$ amidships & $25" \times \frac{1}{16}"$ forward & aft. Stringer Angle Iron $4\frac{1}{2} \times 4\frac{1}{2} \times \frac{1}{16}$ - Inner Angle Iron to form gutter waterway $3\frac{1}{2} \times 3\frac{1}{4} \times \frac{1}{16}$ one new plate each side to original sheerstrake forward in way of old Hawse pipe now moved to new strake above. - new iron mast partner plates to bare main mast on upper deck 6 feet $\times \frac{1}{16}"$

Decks	Upper new	Good	Treenails	Rivets	Good	Windlass and Capstan
Waterways	Iron new	"	Breasthooks and Stemson	"	"	Pumps
Comings	part new	"	Transoms, Pointers, and Crutches	"	"	Boats
Upper Deck Beams & Fastenings	"	"	Timbers of the Frame at the openings	"	"	Masts, Yards, &c.
Lower Deck Beams & Fastenings	"	"	Ditto Ditto at other places	"	"	Condition, how ascertained
Plank sheers	"	"	Keelsons	"	"	Sails
Sheerstrakes	part new (added)	"	Clamps and Shelves	"	"	Anchors No. of
Topsides	"	"	Ceiling	"	"	Cables
Wales	"	"	Rudder	"	"	Hawsers and Warps
Plank (Bottom) and Counter	"	"	Copper sheent	When put on	1660 ft 67	Standing & Running Rigging
General Observations and Opinion,	Caulking of Bottom, Deck, & Waterways. Good					

She is now in good condition and in our opinion may be continued as Classed A1 and marked S.S. No 3. 67

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

Special..... 4 : 4 : - 5/12/67 Wm

Certificate (if required) : 5 :

Committee's Minute Liverpool 6th Dec 1867

Character assigned A1 - Periodic Repairs

S.S. No 3-67 - Class - 1660 ft 67

Wm L. Davy

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Lloyd's Register Foundation

IRON441-0367

5914 Iron

2 Bulkheads removed. 4 Built Iron Beams, introduced where these bulkheads have been taken out. of 8" x 8/16 with double Angle Iron on upper Edges 3 x 3 x 9/16 a reverse Angle Iron introduced on the top of Iron plates to which the bulkheads had been attached 5 x 3 x 1/4 4 new Stern frames. - new Stern plates 9/16" new bulwark plate 5/16" well iron stanchioned, new Upper deck of Yellow pine 4" fastened with galvanized screw bolts with nuts. Main Hatchway enlarged. Iron Cornings & The same well secured. one new plate to the Bowprit - part new cement coating - the plating recoated 15 fms of 1 1/8" Chain Cable supplied No 1668 Test 57 3/10 Tons Mersey Dock Public Machine 21st Feb^y 1866. Jas Haslam Sup^{ts} 12 1/2 2 new Boats -

Wm^o C. Davey
 J. H. Turner

"Missopolyta"
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