

REPORT of SURVEY for REPAIRS, &c.

No. in Reg. Book. **No.** 15 on the Ship *"Solent"* Survey held at *London* Date, first Survey *Feb. 4* Last Survey *7th April* 18*75*
 Master *John Melchram*
 Tonnage under Tonnage Deck *660.89* Built at *Comes* When built *1857*
 Ditto of Spar Deck, or Awning Deck *71.60* Owners *Shepherd* Port belonging to *London*
 Ditto of Poop, or Raised Q. Deck *732.49* Residence *Office Lane St. Square*
 Ditto of Houses on Deck *732.49* By whom built *White* Destined Voyage *✓*
 Gross Tonnage *732.49* If Surveyed Afloat or in Dry Dock *Dry Dock*
 Crew Space, as per Rule
 Register Tonnage, cut on Beam
 Engine Room
 Reg. Tons as St. mer, cut on Bm.

Length of Poop *52.6* ft. Ditto, Forecastle *25* ft. Ditto, Raised Quarter Deck *✓* ft. Years assigned. *13* Character in Register Book. *A1*
 Last Survey, No. *32991* Port *London* Cont. days exp. *4.73*
 White Diagonal Build Expired

REPAIRS, OR EXAMINATION AS PER RULE

This Ship as will be seen by the first entry Report, is of peculiar construction and known as White Patent diagonal build. She has now been specially surveyed for Continuation Second Rule, and prepared for survey as follows:— A stroke of Topsides removed from amidships right forward on S. side, and on Port side from amidships right aft. The plank taken out at each Buttress. Stroke of deck next the Waterway on each side removed. An opening cut fore and aft in two decks, listings cut inside at the ends. Bolts and treenails driven out as per Rule. Windlass unwhipped, removed and all other requirements complied with.

Repairs on account of defects:— of strokes of plank inside next above Ridge strokes removed on both sides amidships with Leek and the Iron Riders there rebolled. New Rider keelson under main mast for 39 feet of Leek Apron new.

Present Condition of the					
Decks	<i>new & good</i>	Treenails	<i>Good</i>	Windlass and Capstan	<i>Good</i>
Waterways	<i>de</i>	Breasthooks and Stenson	<i>de</i>	Pumps	<i>Two</i>
Comings	<i>de</i>	Transoms, Pointers, and Crutches	<i>de</i>	Boats	<i>Two</i>
Upper Deck Beams & Fastenings	<i>de</i>	Timbers of the Frame at the openings	<i>de</i>	Masts, Yards, &c.	<i>✓</i>
Lower Deck Beams & Fastenings	<i>de</i>	Ditto Ditto at other places	<i>de</i>	Condition, how ascertained	<i>from deck</i>
Planksheers	<i>de</i>	Keelsons	<i>de</i>	Sails	<i>well found</i>
Sheerstrakes	<i>de</i>	Clamps and Shelves	<i>de</i>	Anchors	No. of <i>3 B. 1 S. 1 Wedge</i>
Topsides	<i>de</i>	Ceiling	<i>de</i>	Cables	<i>Complete (paid out in deck)</i>
Wales	<i>de</i>	Rudder	<i>de</i>	Hawsers and Warps	<i>sufficient</i>
Plank (Bottom) and Counter	<i>de</i>	Copper <i>Y. h. infest</i> When put on <i>April 175</i>	<i>Good</i>	Standing & Running Rigging	<i>good</i>
Engine Room Skylights		Caulking of	<i>Good</i>	Cargo and Main Hatchways	<i>Good</i>
Coal Bunker, Openings, Lids, &c.		Bottom, Deck, & Waterways	<i>Good</i>	Hatches	<i>Good</i>
General Observations, Opinion as to Class, &c.	This Ship is now in <i>good</i> condition and Rules Sect 54/second clause have been complied with and as regards the Owners application for raised class, one year for taxed materials and one for fastenings we beg to submit the same for the favorable consideration of the Committee, and which if granted the character would stand thus:— 12 yrs for Table A, 14 yrs mixed materials, 24 yrs Deck & C.				

The Amount of Entry Fee ... £ 5 : : received by me, *8/4/1875*
 Special ... £ 10 : 10 :
 Certificate (if required) ... £ 5 :
 (Travelling Expenses, if any, £)

Committee's Minute *April 8* 18*75*
 Character assigned *Raised to 15 A + Cont 10 A. 1. from 18-72 - 12 & 14 yrs Mat*

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

T. Shilston



Lloyd's Register Foundation

34575 *Lon*

of Teak upper part of stem new Teak. Main piece of Rudder and main piece of Windlass new Eng Bar. Cat Heads new part of Forecast plank new. Two Hold Beams clamped. One deck Beam new and 6 scarphed with Teak. 13 per stools rebolted. Iron Wale introduced to upper deck of Teak 11x12 and Y Metal bolted. The upper deck renewed from inside Poop right forward with E. Pine 4" and fastened. Forecastle deck part new. House pipes taken out and one renewed. Rangesuit out of. Dead eyes and Pins all renewed with other smaller repairs to the hull. The Ship has been hung and False Keel removed in way of Keel scarphs for Caulk the same. The seams of Bottom well cleared ^{of old oakum &c} and Caulked. The upper works and deck also Caulked. Yellow Metalled over felt to upper part of walls.

The Owner in the case of this Ship has applied for 2 yrs additional class, one under Rules for mixed Materials, and one under Sect 46 paragraph 2.

The following are the particulars of material used in construction: — The frame Eng Bar ^(2 1/2 yrs 1st & 2nd full 1/2) and although stated in first entry Report to be fairly squared from first full head downwards is whenever exposed in a squared and healthy condition. Keelson of Teak 14 yrs, excepting ends of Eng Bar 12 yrs. Ceiling from Keelson to funnel now mostly Teak 14 yrs. Hold Beams 11 of Teak 14 yrs rem^d Eng Bar 12 yrs. Deck Beams E. Oak 2 Teak 8 1/2 making up. Plank Ropes Teak 14 yrs. The Sheerstrakes, Topsides, Wales, and to light work Teak 14 yrs with Eng Bar 12 yrs at ends. Watways Teak 14 yrs E. Oak at ends 12 yrs.

With regard to the fastenings, the Ship is Y. Metal bolted to the funnel and Watways, and the plain Iron bolts which were originally used in Beam arms of Iron knees Chain bolts &c have been renewed with Galv. Iron.

	Ant	Test	Date	
Two Power Anchor now supplied	25 3/4	25.10.1.7	11 Dec 74	J. Heywood
	23 2/4	23.12.0	20 Oct 74	
4 1/2 fms 1 1/2 Chain	—	47.10	24 Dec 72	A. S. Jack
4 5/8 " 1 3/4 " —	—	44-0	21. Nov 71	

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J. Philston



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