

# REPORT of SURVEY for REPAIRS, &c.

No. in Survey held at *London* Date, first Survey *Feb 28* Last Survey *May 15* 188*2*  
 Reg. Book. *391* on the *Iron screw steamer "Douglas"* Master *M. H. Harrison*  
 Tonnage under Tonnage Deck *827* Built at *Whitty* When built *1873*  
 Ditto of Spar Deck, or Awning Deck Owners *Messrs Byman Bell and Co* Port belonging to *West Hartlepool*  
 Ditto of Poop Residence *Newcastle on Tyne*  
 Ditto of Raised Qr. Dk. By whom built *J. Turnbull & Son* Destined Voyage  
 Ditto of Houses on Deck *1022*  
 Ditto of Forecastle  
 Gross Tonnage  
 Crew Space, as per Rule  
 Register Tonnage, cut on Beam  
 Engine Room  
 Reg. Tons as St' mer, cut on Bm. *648*  
 Length of Poop *84* ft. Ditto, Forecastle *29* ft. Ditto, Raised Quarter Deck *84* ft.  
 Last Survey, No. *44* Port *Got* Years assigned. *90 A 1*  
 REPAIRS, OR EXAMINATION AS PER RULE *for Damage* Character in Register Book. *4-81*  
 Cause of Repairs to be clearly stated. *S.S. No. 3-81*

This vessel was docked for the purpose of repairing damages sustained by collision which caused the vessel, & subsequent collision, and also by a vessel striking the hull when submerged and other damage caused by the efforts to raise her. The following repairs have now been carried out. One chessboard plate and seven shell plates unscrewed on the port side midships and one plate forced and replaced, also 1 stringer plate and 1 plate of deck adjoining 1 shift of funnel bar and 2 shifts of further angle iron. At the Hold beams 3 stringer plate and two stringer angles, and shell bars in way of the same 2 shift of Ridge stringer angle, and 9 new frames and 9 worse frames from foremast to Mizzen, 4 new deck beams, 2 beam tie plates and 4 diagonal plates, about 40 feet of beam angle ties, 6 new pillars. In way of beam floors 5 new shell plates 3 frames and seven frames, and shift of Ridge stringer angle 3 new plates at bridge bulkhead with angles 2 new doors and 4 side lights.

Present Condition of the  
 Decks *basely all new*  
 Waterways *put in good*  
 Comings *good*  
 Upper Deck Beams & Fastenings *do*  
 Lower Deck Beams & Fastenings *do*  
 Plank sheers *none*  
 Sheerstrakes *put in good*  
 Topsides *put in good*  
 Wales *put in good*  
 Plank (Bottom) and Counter  
 Engine Room Skylights *new* Coal Bunker, Openings, Lids, &c. *new* Scuppers *good* Cargo and Main Hatchways *good* Hatches *new*  
 General Observations, Opinion as to Class, &c. *Being in good and efficient condition this vessel is eligible in our opinion to remain as classed with record of S.S. No. 3*  
*Lon 82*

Treenails <i>put in good</i>	Windlass and Capstan <i>new</i>
Breasthooks and Stemson <i>good</i>	Pumps <i>good</i>
Transoms, Pointers, and Crutches <i>do</i>	Boats <i>4 new</i>
Timbers of the Frame at the openings <i>do</i>	Masts, Yards, &c. <i>new</i>
Ditto Ditto at other places <i>do</i>	Condition, how ascertained <i>Examination</i>
Keelsons <i>do</i>	Sails <i>all new &amp; good</i>
Clamps and Shells <i>stringer</i>	Anchors No. of <i>3 15 10 2 16</i>
Ceiling <i>new</i>	Cables <i>complete &amp; good</i>
Rudder <i>new</i>	Hawsers and Warps <i>new</i>
Copper (or Y.M.) <i>✓</i> When put on <i>✓</i>	Standing & Running Rigging <i>new</i>
Caulking of Bottom, Deck, & Waterways <i>good</i>	

The Amount of Entry Fee ... £ 3 : : : received by me, *C. B. Davy*  
 Special ... £ 5 : 5 : 0 7/6 188*2*  
 Certificate (if required) to be sent as per margin... £ : 5 : 0  
 (Travelling Expenses, if any, £ )  
 Committee's Minute *Tuesday, 6th June, 1882*  
 Character assigned *90 A 1*  
*Sp Damage £12. 14*  
 ROBT. EDMOND TAYLOR & SON, Commercial Steam Printers, 19, Old Street Goswell Road, London.  
 Lloyd's Register Foundation  
 LON666-0236



On the port side of bridge at breast 4 shell plates and 2 stringer plates and 3 frames and 2 frames repaired. A new shift of bridge stringer angle, 2 beams and 4 bracket plates with side light. A shift of bridge waterway and new hull in way of damage together with fixed rails Hanchersons and other fittings after part of them renewed. New stern and Propeller post 2 bracket plates 2 brass plates, new rudder trunk and keel plate for same, and new rudder with steering gear wheel and fittings aft and at the Bridge. New Funnel Bridge House Chart house and fittings. New plates to begin in room casing and new plates for top of same, 4 new beams and 2 repaired on Starboard side 2 new plates and door and one plate at after end also angles at top & bottom renewed. New engine room skylight, and the brating of Donkey boiler repaired. New wheel house and fittings and new flying bridge with fixed rails and Hanchersons. A shift of quarter deck planking 2 new skylights and compassion, a shift of main sail 3 shifts of top sail, fair leads & 2 chain plates and new water port. New top fallant and main rails from the forecastle to Bridge on each side with rail angles, 6 new bulwark plates on the port Starboard side and 3 on the port side with stays for the same New chain plates each side for the fore rigging, new sheaves for fore sheets and new running rope. New Hatches and fore and after with Hatch bars & paulins New ceiling to tank tops in each hold. New weather deck from forecastle to Bridge. New upper part of stem & forecastle shell plates new and 3 Sept one new beam and new angles to another and new pillars. New forecastle deck and New Chocks. New windlass and steam touches and Pipes repaired. The hull inside and out scraped and painted. Tanks cleaned & cemented and tested to leak line & found to be tight. The whole of the Masts, spars, rigging. Blocks and sails new with equipment and 4 new Boats 2 cut Boats 2 fish Boats, and the Boat Boats repaired and new chocks and Handards for same. 90 fathoms of 10 1/2 Twine 90 of 8" warp 90 of 7" 120 of 6" 90 of 5" and 120 of 4 1/2. 30 fathoms of new chain cable supplied in lieu of that greatly damaged by being used for lifting the turret, and a certificate produced for the same viz. 30 fms 1 1/2 inch chain cable tested to 40 1/2 tons and 58 7/10 tons at Lloyd's proving House New Walkin on the 3 March 1876 signed by Robert Barrat

Wm. B. Dacey  
 Will. B. Dacey



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