

# REPORT of SURVEY for REPAIRS, &c.

No. 38388

Recd 19.8.79

No. in Reg. Book. 661 on the *Barge "Royal Irish"* Survey held at *London* Date, first Survey *22<sup>nd</sup> July* Last Survey *18<sup>th</sup> August 1879*

Master *P. Mc'Gowell*

TONNAGE under Tonnage Deck *252*  
 Ditto of Spar Deck, or Awning Deck  
 Ditto of Poop  
 Ditto of Raised Qr.  
 Ditto of Houses on Deck  
 Ditto of Forecastle  
 Gross Tonnage *296*  
 Crew Space, as per Rule  
 Register Tonnage, cut on Beam *285*  
 Engine Room  
 Reg. Tons as St<sup>r</sup>mer, cut on Bm.

Built at *Bideford* When built *1872*  
 Owners *F & A. Swanzy* Port belonging to *London*  
 Residence  
 By whom built *Cox* Destined Voyage *West-Coast-Africa*  
 If Surveyed Afloat or in Dry Dock *Globe Dry Dock & Afloat.*

Length of Poop *37* ft. Ditto, Forecastle ft. Ditto, Raised Quarter Deck ft. Years assigned. *15* Character in Register Book. *A.1.*

Last Survey, No. *34395* Port *London*

## REPAIRS, OR EXAMINATION AS PER RULE

*Half Time, Damage Repairs & Improved Class.*  
*Yellow metal sheathing removed bottom examined, hold cleared and staves made, timbers and air courses cleared and keennails driven out as per Rule, Windlass unhung wood lining stripped off and Chain Cables ranged on deck, and, the Rule for Half Time Survey fully complied with.*  
*Damage Repairs—Fore length of main keel renewed with English Elm, fore length of hanging keel renewed with American Elm, two pieces of hanging keel amidships set into place and rebolted, false keel renewed nearly all fore and aft, Vessel recaulked from keel to gunwale, hung in shores and the bottom sheathed with yellow metal over felt.*

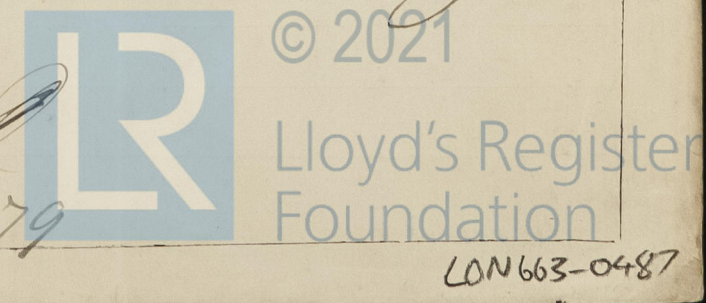
*This Vessel having no hold beams.*  
*P.P.C.*

Present Condition of the					
Decks	<i>Good</i>	Treenails	<i>Good</i>	Windlass and Capstan	<i>Good</i>
Waterways	<i>—</i>	Breasthooks and Stenson	<i>—</i>	Pumps	<i>—</i>
Comings	<i>—</i>	Transoms, Pointers, and Crutches	<i>—</i>	Boats	<i>—</i>
Upper Deck Beams & Fastenings	<i>—</i>	Timbers of the Frame at the openings	<i>—</i>	Masts, Yards, &c.	<i>—</i>
Lower Deck Beams & Fastenings	<i>—</i>	Ditto Ditto at other places	<i>—</i>	Condition, how ascertained	<i>Deck &amp; Exam</i>
Planksheers	<i>—</i>	Keelsons	<i>—</i>	Sails	<i>Good</i>
Sheerstrakes	<i>—</i>	Clamps and Shelves	<i>—</i>	Anchors No. of <i>3 12<sup>th</sup> 18<sup>th</sup> 24<sup>th</sup></i>	
Topsides	<i>—</i>	Ceiling	<i>—</i>	Cables <i>210 Fathoms</i>	<i>Good</i>
Wales	<i>—</i>	Rudder	<i>—</i>	Hawsers and Warps	<i>Good</i>
Plank (Bottom) and Counter	<i>—</i>	Copper <i>y. 16. 7</i> When put on <i>Now</i>		Standing & Running Rigging	<i>—</i>
		Caulking of			
		Bottom, Deck, & Waterways	<i>Good</i>		
Engine Room Skylights	<i>—</i>	Coat Bunker, Openings, Bids, &c.	<i>—</i>	Scuppers	<i>Good</i>
				Cargo and Main Hatchways	<i>Good</i>
				Hatches	<i>Good</i>

General Observations, Opinion as to Class, &c. *This Vessel is now in good condition, and the H. T. Survey requirements have been complied with; As regards the Owners Application, we beg to submit that as there is a large quantity of Teak 16 yds (as shown on the other side) in the Vessel, we respectfully submit the case for the favourable consideration of the Committee for an additional year under the mixed material Rule being granted; thus raising her to 16 A.1. viz-12 yrs mate 2 yrs mixed mate 1 yr C-7 & 1 yr salt.*  
 The Amount of Entry Fee ... £ *10* : : received by me, *Cox*  
*19/8/79* Special ... £ *6* : : *21 Aug 1879*  
 Certificate (if required) ... £ : :  
 (Travelling Expenses, if any, £ : :)

Committee's Minute *21<sup>st</sup> August 1879*

Character assigned *Revised to 16 A.1.*  
*12+16 yrs mate H I 1879*  
*Cf - Salted*





Two strong Iron beams have now been fitted in the way of the Main and foremast, the beams connected to the side with <sup>gun</sup>knees and yellow metal bolts, to complete her equipment. one <sup>gun</sup>Boyer Anchor has now been supplied weight of stock <sup>cut 9 1/2 lb</sup> 10" 3" 14" - Proof strain <sup>12" 15" 7" 7" 11"</sup> 12" 15" 7" 7" 11". Certificate dated Feb. 21<sup>st</sup> 1876 and signed J. Hartness. River Wear Commission.

We find as per 1<sup>st</sup> Entry Report and on examination this Vessel's frame is English Oak and well squared, Keelson Teak & one piece Greenheart 16 & 18 yds outside planks to 2/5 line American Rock elm 16 yds from 2/5 line to Wales Teak 16 yds with a few boards of English Oak aft-12-Wales & topsides Teak <sup>16 yds</sup> with Oak boards 12 yds plank sheers & waterways Teak 16 yds one length of English Oak forward 12 yds Beams English Oak 12 yds & 6 of Teak 16 yds Ceiling between decks & hold Teak 16 yds with English Oak at ends 12 yds shelf pieces and Clamps Teak 16 yds Vessel now thoroughly examined and found in good condition, and Classed 13 yds for Materials & yds for metal fastening and 1 yds for salt or 15 A.S.

Thos Wm Blayell.  
J. W. Boudry