

IRON 439-0219

4595 Iron.

**IRON SHIPS.**No. 1800 Survey held at Belfast Date 26<sup>th</sup> May 1864on the Iron Ship "Baroda" Master Thos TullyTonnage under tonnage deck Built at Belfast When built 1864 Launched 23<sup>rd</sup> April

Ditto of poop or spar deck

Ditto of engine room By whom built Harland & Wolff Owners J & J. Brocklebank

Total Register tonnage

Gross Tonnage 1364 '03 Port belonging to Liverpool Destined Voyage India via LiverpoolIf Surveyed while Building, Afloat, or in Dry Dock Specially Surveyed while building

Length aloft	Feet.	Inches.	Extreme Breadth	Feet.	Inches.	Depth from top of Upper Deck Beam to top of Floor	Feet.	Inches.	Power of Engines	Horse.	N <sup>o</sup> . of Decks
(Dimensions of Ship per Register, length breadth depth)											
Keel, if bar iron, depth and thickness .....			Inches in Ship.			Inches required per Rule. for tons Scale.	Plates in Garboard Strakes, breadth and thickness .....				
„ if plate iron, breadth and thickness ....							Ditto from Garboard to upper part of Bilges..				
Stem, if bar iron, moulding and thickness ....							„ from upper part of Bilge to a perpendicular height from upper side of Keel of $\frac{3}{4}$ ths the entire depth of Hold .....				
„ if plate iron, breadth and thickness ....							„ from $\frac{3}{4}$ ths depth of Hold to lower edge of Sheerstrake .....				
Stern-post, if bar iron, moulding and thickness							„ Sheerstrake, breadth and thickness ....				
„ „ if plate iron, breadth and thickness							Butt Straps to outside plating, breadth and thickness .....				
Distance of Frames from moulding edge to moulding edge, all fore and aft .....							Gunwale Plate or Stringer on ends of Upper Deck Beams, breadth and thickness				
Frames, Size of Angle Iron, single or double..							Angle Iron on ditto .....				
„ „ Reversed Iron, if to every frame or every frame .....											
Floors, depth and thickness of Floor Plate at											

Lloyd's Register Foundation



4595. Iron.

**Workmanship.** Are the lands or laps of the clenchwork in all cases in breadth at least five and a half times the diameter of the rivets in double rivetted edges and butts, and at least three and a quarter times the diameter of the rivets where single rivetting is admitted? \_\_\_\_\_

Do the edges of the carvel work and of the butts lay close together throughout their length without requiring any making good of deficiencies? \_\_\_\_\_

Do the fillings between the ribs and plates fill in solid with single pieces? \_\_\_\_\_ or are they in short lengths of various thicknesses? \_\_\_\_\_

Do the holes for rivetting plate to frames, butt straps, or plate to plate, &c., conform well to each other? \_\_\_\_\_ and are the rivet holes well and sufficiently countersunk in the outer plate? \_\_\_\_\_

Are there any rivets which either break into or have been put through the seams or butts of the plating? \_\_\_\_\_

Her Masts, Bowsprit, Yards, &c., are in Iron Good condition, and sufficient in size and length. (If they are of Iron or Steel give the Scantlings of Plating, Angle Irons, &c., and further explain by a Sketch showing how the lower Masts and Bowsprit are constructed, showing the number of Plates and Angle Irons, mode of rivetting, quality of Materials, and if stamped with Maker's name.)

She has SAILS.		CABLES, &c., tested at <u>Lifton Chain &amp; Anchor Works</u>				
N <sup>o</sup> .		No. on Chain seen by me.	No. and date on Certificate	Fathoms.	Inches.	Tested to. Tons.
1	Fore Sails,	Chain .....	Admiralty Proof	300	1 $\frac{13}{16}$	59 $\frac{1}{2}$
1	Fore Top Sails,	Hemp	"	90	1 $\frac{1}{2}$	22 $\frac{3}{4}$
1	Fore Topmast Stay Sails,	Stream Cable				
4	Main Sails,	Hawser .....		90	9	
1	Main Top Sails,	Towlines .....		90	13 $\frac{3}{4}$	
		Warp .....		90	7	
and		All of <u>good</u> quality.				

ANCHORS, tested at		No.	No. on Anchor seen by me.	No. and date on Certificate.	Weight. By Stock.	Tested to. Tons.
	Bowers .....	1		Trotman's Patent	44.0.14	40
		1			42.2.0	40
		1		Common Iron 3 lock	43.1.14	32 $\frac{2}{5}$
	Stream .....	1			12.2.4	
	Kedges .....	1			5.1.26	
		1			3.1.20	

Her Standing and Running Rigging Found to be sufficient in size and good in quality.

She has One Long Boat and Three others, good

The present state of the Windlass is good Capstan 3 good and Rudder good Pumps 4 Cast Metal, good