

IRON439-0219

4595 Iron.

IRON SHIPS.

No. 1800 Survey held at Belfast Date 26th May 1864

on the Iron Ship "Baroda" Master Thos Tully

Tonnage under tonnage deck Built at Belfast When built 1864 Launched 23rd 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 Liverpool

If 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.		Horse.	N ^o . of Decks			
<i>(Dimensions of Ship per Register, length breadth depth)</i>													
Keel, if bar iron, depth and thickness			Inches in Ship.			Inches required per Rule. for tons Scale.	Plates in Garboard Strakes, breadth and thickness			Inches. In Ship.	16ths. In Ship.	Inches. required per Rule.	16ths. required per Rule.
„ 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						
			Inches. In Ship.			Inches. In Ship.	16ths. In Ship.						
							16ths. In Ship.						
Frames, Size of Angle Iron, single or double..							„ „ Reversed Iron, if to every frame or every frame						
Floors, depth and thickness of Floor Plate at							Angle Iron on ditto						

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Workmanship. Are the lands or laps of the clenwork 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 & Anchor Works</u>					ANCHORS, tested at _____				
N ^o .		No. on Chain seen by me.	No. and date on Certificate	Fathoms.	Inches.	Tested to Tons.	N ^o .	No. on Anchor seen by me.	No. and date on Certificate.	Weight. Ex. Stock. <small>cut up 76</small>	Tested to Tons.
1	Fore Sails,	Chain	<u>Admiralty Proof</u>	300	1 $\frac{13}{16}$	59 $\frac{1}{2}$	Bowers	1	<u>Trotman's Patent</u>	44.0.14	40
1	Fore Top Sails,	<u>Stream Chain</u> Hempen	"	90	1 $\frac{1}{2}$	22 $\frac{3}{4}$		1		42.2.0	40
1	Fore Topmast Stay Sails,	Stream Cable						1	<u>Common Iron Stock</u>	43.1.14	32 $\frac{2}{5}$
1	Main Sails,	Hawser		90	9		Stream	1		12.2.4	
1	Main Top Sails,	Towlines		90	13 $\frac{3}{4}$		Kedges	1		5.1.26	
1	Main Top Sails,	Warp		90	7			1		3.1.20	
and		All of <u>good</u> quality.									

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

