

(Received at London Office)

On the Four Masted Sailing Ship Holkar

ONE, OR TWO DECKED, THREE DECKED VESSEL,
SPAR. OR AWNING-DECKED VESSEL.

Master C. J. Russell 79 - .88

Built at *Belfast*

When built 1884 - 88 Launched Feb 24. 88

By whom built *Harland & Wolff*

Owners *C. & J. Brockbank*

Residence Liverpool

Port belonging to *Liverpool*

Destined Voyage *Calcutta via Liverpool*

If Surveyed while Building, Afloat, or in Dry Dock.

Specially surveyed while Building

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Main Deck ditto		✓
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ROBERT EDMUND TAYLOR & SON, Commercial and General Steam Printers, 19, Old Street, Goswell Road, London, E.C.1.

State clearly where plating is of alternate thicknesses—as distinguished from ^{uniform} distiched thickness at ends of vessel.

3. If Iron Deck, state if whole or part, and if wood deck

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(Form No. 1 for Iron Ship)

ROBERT EDMUND TAYLOR & SON, Commercial and General Steam Printers, 19, Old Street, Goswell Road, London, E.C.

Foundation

Workmanship. Are the butts of plating planed or otherwise fitted? *Hammered.*

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

Are the fillings between the ribs and plates solid single pieces? *Yes.*

Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *Yes.*

Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? *Yes.*

Do any rivets break into or through the seams or butts of the plating? *No.*

Masts, Bowsprit, Yards, &c., are *of steel* in *good* condition, and sufficient in size and length. If of Iron or Steel give *Sketches 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 riveting, quality of Material and if stamped with Maker's name.

State also Length and Diameter of Lower Masts and Bowsprit.

Bowsprit & Jibboom in one 42 extreme by 2 1/2 in, 3 ft in the round 1/2 to 3/2 and 3 angles 3 1/2 x 3 1/2 x 5/16. Fore, Main & Mizzen pole masts 131.3, 133.9 and 136 respectively by 32 diam, 3 plates in the round 1/2 to 1 1/2 and 3 angles in each 5 x 3 x 1/16 in the main mast and 4 1/2 x 3 1/2 x 1/16 in fore & mizzen, jigger mast 138 x 28, 3 plates in the round 1/2 to 3/2 & 3 angles 3 1/2 x 3 1/2. All plates tested at the works and doubled at the partners and heels as required.

NUMBER & LETTER for EQUIPMENT *32903 (2)*

SAILS.	CABLES, &c.	Fathoms	Inches	Test per Certificate	Inches per Rule	Machine where Tested and Superintendent, also Number of Certificate.	ANCHORS.	N ^o .	Weight. Ex. Stock.	Test per Certificate	W't reqd per Rule.	Machine where Tested and Superintendent, also Number of Certificate.
Fore Sails,	Chain	150-2	2 1/2	120.10-5	300 x 2 1/2	18 Dec. 87	Bower					
	(State Machine where Tested, Date, or No. of Certificate, & Name of Superintendent.)						Anchors	1	12.0-0	2 1/2	42	13 Dec. 87
Fore Top Sails,	Iron Stream Chain	149-5	2 1/2	120.10-5	300 x 2 1/2	22 - " - "						
	or Steel Wire	120	1 1/2	34.2-2-0	120 x 1 1/2	23 - " - "						
Fore Topmast Stay Sails,	or Hempen Strm Cable			22.15-0-0								
	Towline, Hemp.	90	1 1/2		90 x 1 1/2							
Main Sails,	or Steel Wire	90	1 1/2		90 x 1 1/2							
	Hawser	90	8		90 x 8							
Main Top Sails, and	Warp	180	6		90 x 8							
	quality	Good	180	5 1/2								

Standing and Running Rigging *wire & hemp* sufficient in size and *good* in quality. She has *two* Long Boats and *two* others

The Windlass is *patent and Good*. Capstan *Good* and Rudder *Good*. Pumps *Good*.

Engine Room Skylights. How constructed? *-*

How secured in ordinary weather? *-*

What arrangements for deadlights in bad weather? *-*

Coal Bunker Openings. How constructed? *-*

How are lids secured? *-*

Height above deck? *-*

Scuppers, &c. What arrangements for clearing upper deck of water, in case of shipping a sea? *5 Scuppers. 7 freeing ports and 3 Spring pipes each side.*

Cargo Hatchways. How formed? *of plates and angles. Comings 30 above top of wood deck.*

State size Main Hatch *19.6 x 12.0* Forehatch *7.6 x 6.0* Quarterhatch *11.6 x 10.0 and 7.6 x 7.0*

If of extraordinary size, state how framed and secured? *One deep web plate in the main hatch and one fore and after in all hatches.*

What arrangement for shifting beams?

Hatches, If strong and efficient? *Yes 3" Solid*

Order for Special Survey No. *2009*

Date *July 4th 1887*

Order for Ordinary Survey No. *-*

Date *-*

No. *205* in builder's yard.

DAYS of Surveys held while building as per Section 18.

- 1st. On the several parts of the frame, when in place, and before the plating was wrought *Aug 6, 15, 24, 30, Sep 7, 10, 16, 24, Oct 6, 11.*
- 2nd. On the plating during the process of riveting *10th, 24th; Nov. 1, 8, 11, 16, 24; Dec. 1, 6.*
- 3rd. When the beams were in and fastened, and before the decks were laid.... *16, 20, 23, 31, 1887; Jan. 3, 10, 14, 19, 25.*
- 4th. When the ship was complete, and before the plating was finally coated or cemented.. *26, 27, 31; Feb. 4, 11, 13, 28, 27, Mar. 1,*
- 5th. After the ship was launched and equipped *12, 17, 24; April 5, 10, 19, 23, 26 and 28th 1888*

State dates of letters respecting this case *April 2nd, 22nd, and 25th, and June 14th 1887*

General Remarks (State quality of workmanship, &c.) *This is a sister vessel to the "India" Belfast*

Report No. 3091; she has been built in accordance with the approved tracing of Midship Section forwarded on the 28th April, and the masts and yards in accordance with the accompanying approved tracing of same, in compliance with the Secretary's letters dated as above; Quarter pillars have been fitted - as shown on tracing; and the Rules in all other respects, including the Committee's Circulars on Steel, have been complied with. She is a two decked vessel having three tiers of beams, a fore-castle 35 a poop 53 ft long, and 3 deck houses amidships 14 x 9, 30 x 14, and 14 x 15.

Lower yards 80 x 20 1/2 diam. 2 plates in the round 1/2 to 3/2 and 2 angles 3 x 2 1/2 x 5/16.

Lower Topmast yards 16 1/2 x 14 1/2 - 2 - " - " 1/2 to 3/2 - " - 2 - " - 3 x 2 1/2 x 5/16.

Upper - " - " 68 x 16 1/2 - 2 - " - " 1/2 to 3/2 - " - 2 - " - 2 1/2 x 2 1/2 x 5/16.

All plates tested at the works, and doubled in way of Cross hoops. The materials used in the construction of this vessel, and the workmanship are very good.

State if one, two, or three decked vessel, or if open, or covering deck; and the lengths of poop, bridge, fore-castle, or raised quarter deck. (If double bottom, state particulars on separate form.)

How are the surfaces preserved from oxidation? Inside *Cement and paint* Outside *paint*

I am of opinion this Vessel should be Classed *+ 100 A 1*

The amount of the Entry Fee£ 5 : : : is received by me, *J.S.*

Special£ 101 : 16 : 6 *28.4.1888*

(to be sent as per margin). Certificate *Gratis* :

(Travelling Expenses, if any, £ : :)

Committee's *100 A 1*

Character assign *100 A 1*

28th 1888

Steel

28th 1888

3th 1888

15th

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

