

IRON SHIP.

No. 1074 Survey held at Whitby Date, First Survey 29th May Last Survey 28th Nov 1874

On the Sea King Yard Number 39 Master J. Luty

TONNAGE under Deck 807.47 ONE, OR TWO DECKED, THREE DECKED VESSEL. Built at Whitby

Ditto of Third Spar, or Awning Deck. 83.20 SPAR, OR AWNING-DECKED VESSEL. When built 1874 Launched 24th October

Ditto of Pump, or Raised Qr. Dk. 84.81 DEPTH from upper part of Keel to top of Upper Deck Beams 18-0 By whom built Turnbull & Co.

Ditto of Houses on Deck 20.90 GIRTH of Half Midship Frame (as per Rule) 30-1 Owners Richard Powell

Ditto of Forecastle 20.90 1st NUMBER 63.0 Port belonging to Swansea

Gross Tonnage 704.38 1st NUMBER, if a THREE-DECKED VESSEL deduct 7 feet 223-1 Destined Voyage Shild

Less Crew Space 49.56 LENGTH 142.01 If Surveyed while Building, Afloat, or in Dry Dock.

Less Engine Room 121.40 2nd NUMBER 142.01

Register Tonnage 633.42 PROPORTIONS—Breadths to Length within 8

as cut on Beam 633.42 Depths to Length—Upper Deck to Keel within 12

Official Number 633.42 Main Deck ditto within 12

Length on deck as per Rule 223 Breadth Moulded 29 Depth top of Floors to Upper Deck Beams 19 Power of Engines 99 No. of Decks with flat laid One

Dimensions of Ship per Register, length 224-4 breadth, 30-1 depth, 16-9

KEEL, depth and thickness 8 x 2 3/8 PLATES in Garboard Strakes, breadth and thickness 30

STEM, moulding and thickness 8 x 2 1/4 of doubling at Bilge, or increased thickness, and length applied half 4

STERNPOST for Rudder do. do. 8 x 4 1/2 fm up. part of Bilge to lr. edge of Sh'rstrake

for Propeller 8 x 4 3/4 Main Sheerstrake, breadth and thickness 36

Distance of Frames from moulding edge to moulding edge, all fore and aft 23 of d'bling at Sh'rstrake, & length applied from Mm. to Up. or Spar Dk. Sh'rstrake.

FRAMES, Angle Iron, for 1/2 length amidships 4 x 3 Up. or Spar Dk. Sh'rstrake, breadth & thickness 36

Do. for 1/2 at each end 4 x 3 Butt Straps to outside plating, breadth & thickness 9 3/4 x 9/16

REVERSED FRAMES, Angle Iron 3 x 3 Lengths of Plating 4 1/2

FLOORS, depth and thickness of Floor Plate at mid line for half length amidships 10 1/2 x 7/16 Shifts of Plating, and Stringers 4 1/2

thickness at the ends of vessel 10 1/2 x 7/16 Gunwale Plate on ends of Awning, Spar, or Upper Deck Beams, breadth and thickness 31

depth at 1/2 the half-bdth. as per Rule 10 Angle Iron on ditto 4 x 4 x 7/16

height extended at the Bilges 3 1/2 Tie Plates fore and aft, outside Hatchways 2 x 2

BEAMS, Upper, Spar, or Awning Deck Single or d'ble Ang. Iron, Plate or Tee Bulb Iron 2 1/2 x 2 1/2 Diagonal Tie Plates on Beams No. of Pairs, 2

Single or double Angle Iron on Upper edge 2 1/2 x 2 1/2 Plank-sheer material and scantling 2

Average space 46 Waterways do. do. 2

BEAMS, Main or Middle Deck Single or d'ble Ang. Iron, Plate or Tee Bulb Iron 2 1/2 x 2 1/2 Flat of Upper Deck do. do. 2

Single or double Angle Iron, on Upper Edge 2 1/2 x 2 1/2 How fastened to Beams 2

Average space 46 Stringer Plate on ends of Main or Middle Deck Beams, breadth and thickness 24

BEAMS, Lower Deck, Hold or Balcony Single or d'ble Ang. Iron, Plate or Tee Bulb Iron 2 1/2 x 2 1/2 Is the Stringer Plate attached to the outside plating? Yes

Single or double Angle Iron on Upper Edge 2 1/2 x 2 1/2 Angle Irons on ditto, No. 2

Average space 46 Tie Plates, outside Hatchways 2

KEELSONS Centre line, single or double plate, box, or intercostal, Plates 13 1/2 x 11/16 Diagonal Tie Plates on Beams, No. of pairs 2

Rider Plate 7 1/4 x 9/16 Waterways materials and scantlings 2

Bulb Plate to Intercostal Keelson 6 x 3 1/2 Flat of Middle Deck do. do. 2

Angle Irons 6 x 3 1/2 How fastened to Beams 2

Double Angle Iron Side Keelson 6 x 3 1/2 Stringer Plates on ends of Lower Deck, Hold or Balcony 24

Side Intercostal Plate 6 x 3 1/2 Orlop Decks 2

do. Angle Irons 6 x 3 1/2 Is the Stringer Plate attached to the outside plating? Yes

Attached to outside plating with angle iron 6 x 3 1/2 Angle Irons on ditto, No. 2

BILGE Angle Irons 6 x 3 1/2 Stringer or Tie Plates, outside Hatchways 2

do. Bulb Iron 6 x 3 1/2 Flat of Lower Deck 2

Do any rivets break into or through the seams or butts of the plating? A few in butts

State also Length and Diameter of Lower Masts and Bowsprit Main Mast 68 1/2 x 18 Fore Mast 67 x 18 1/4

Senppers, &c.—What arrangements for clearing upper deck of water, in case of shipping a sea? Boats & Scuppers

Hatches. If strong and efficient? *Strong & efficient*

Additional strengthening at break. Raised Quarter Deck, Sheerstrakes doubled at break in length 20 ft. with plates 22 x 11 in. Main Deck stringer plates extend 4 frame spaces abaft break. Raised Deck 30 ft. 4 frame spaces before. Hold beam stringers nearly about 16 ft. Butts of shell plating in neighbourhood of break better welded.

Character assigned YCH

This record appears eligible to be classified as recommended by 90% of the Royds Register Foundation