

(53) 5 Supp.

# Steel IRON SHIP.

3172

(Received at London Office, .....

No. *Survey held at Belfast* Date, First Survey *1920* Last Survey *18*

On the *Steel Barge Queen's Island*

TONNAGE under Tonnage Deck *920*  
 Ditto of Third, Spar, or Awning Deck }  
 Ditto of Poop, or Raised Qr. Dk. }  
 Ditto of Houses on Deck }  
 Ditto of Forecastle }  
 Gross Tonnage *2093*  
 Less Crew Space }  
 Less Engine Room }  
 Register Tonnage as cut on Beam } *2038*

ONE OR TWO DECKED, THREE DECKED VESSEL, SPAR, OR AWNING-DECKED VESSEL.  
 Half Breadth (moulded) .. .. . Feet.  
 Depth from upper part of Keel to top of Upper Deck Beam }  
 Girth of Half Midship Frame ( .. .. . }  
 1st Number .. .. . }  
 1st Number, if a 3-Decker .. .. . }  
 Length .. .. . }  
 2nd Number .. .. . }  
 Proportions— Breadth .. .. . }  
 Depths to Length— Upper Deck .. .. . }  
 Main Deck ditto .. .. . }

Master .. .. .  
 Built at *Belfast*  
 When built *1885* Launched *Sept*  
 By whom built .. .. .  
 Owners .. .. .  
 Residence .. .. .  
 Port belonging to .. .. .  
 Destined Voyage .. .. .  
 If Surveyed while Building, Afloat, or in Dry Dock.

Official Number

LENGTH on deck as per Rule ... Feet. Inches. BREADTH— Moulded... Feet. Inches. DEPTH top of Floors to Upper Deck Beams ... Feet. Inches. Do. do. Main Deck Beams ... Power of Engines ... Horse. N° of Decks with flat laid N° of Tiers of Beams

Dimensions of Ship per Register, length, breadth, depth,	Inches in Ship.	Inches per Rule.	Flat Keel Plates, breadth and thickness ...	Inches. In ship.	16ths. In Ship.	Inches. per Rule.	16ths. per Rule.
KEEL, depth and thickness ...			PLATES in Garboard Strakes, br'dth & thickness				
STEM, moulding and thickness ...			From Garboard to upper part of Bilges ...				
STERN-POST for Rudder do. do. ...			Of d'bling at Bilge, or increased thickness, and length applied				
" " for Propeller ...			From up. prt of Bilge to lr. edge of Sh'rstrake ...				
Distance of Frames from moulding edge to moulding edge, all fore and aft ...			Main Sheerstrake, breadth and thickness ...				
FRAMES, Angle Iron, for 2/3 length amidships ...			Of d'bling at Sh'stk. & lng. applied				
Do. for 1/3 at each end ...			From M'n. to Upr. or Spar Dk. Sh'rstrake ...				
REVERSED FRAMES, Angle Iron ...			Up. or Spar Dk Sh'rstrake, brdth & thickn'ss ...				
FLOORS, depth and thickness of Floor Plate at mid line for half length amidships ...			Butt Straps to outside plating, breadth & thickness				
thickness at the ends of ...			Lengths ...				
depth at 3/4 the half ...			Shift ...				
height extended at the Bilge ...			Gu ...				
BEAMS, Upper, Spar, or Awning ...			How fastened to Beams ...				
Single or d'ble Ang. Iron, Plate or Tee Bulb Iron ...			Stringer Plate on ends of Main or Middle Deck } Beams, breadth and thickness ...				
Single or double Angle Iron on Upper edge ...			Is the Stringer Plate attached to the outside plating?				
Average space ...			Angle Irons on ditto, No. ...				
BEAMS, Main, or Middle Deck ...			Tie Plates, outside Hatchways ...				
Single or d'ble Ang. Iron, Plate or Tee Bulb Iron ...			Diagonal Tie Plates on Beams, No. of pairs				
Single, or double Angle Iron, on Upper Edge ...			Flat of Middle Deck* do. do.				
Average space ...			How fastened to Beams				
BEAMS, Lower Deck—			Stringer Plates on ends of Lower Deck, Hold or Orlop Beams ...				
Single or d'ble Ang. Iron, Plate or Tee Bulb Iron ...			Is the Stringer Plate attached to the outside plating?				
Single or double Angle Iron on Upper Edge ...			Angle Irons on ditto, No. ...				
Average space ...			Stringer or Tie Plates, outside Hatchways ...				
BEAMS, Hold, or Orlop—			Flat of Lower Deck *				
Single or d'ble Ang. Iron, Plate or Tee Bulb Iron ...			Ceiling betwixt Decks, thickness and material ...				
Single or double Angle Iron on Upper Edge ...			" in hold do. do. ...				
Average space ...			Main piece of Rudder, diameter at head ...				
KEELSONS Centre line, single or double plate, box, or Intercostal, Plates ...			do. at heel ...				
" Rider Plate ...			Can the Rudder be unshipped afloat?				
" Bulb Plate to Intercostal Keelson ...			Bulkheads No. No. per Rule				
" Angle Irons ...			" Thickness of				
" Double Angle Iron Side Keelson ...			" Height up				
" Side Intercostal Plate ...			" How secured to sides of ship				
" do. Angle Irons ...			" Size of Vertical Angle Irons and distance apart ins.				
" Attached to outside plating with angle iron			" Are the outside Plates doubled two spaces of Frames in length?				
BILGE Angle Irons ...							
" do. Bulb Iron ...							
" do. Intercostal plates riveted to plating for length							
BILGE STRINGER Angle Irons ...							
Intercostal plates riveted to plating for length							
SIDE STRINGER Angle Irons ...							

The FRAMES extend in one length from \_\_\_\_\_ to \_\_\_\_\_ Riveted through plates with \_\_\_\_\_ in. Rivets, about \_\_\_\_\_ apart.  
 The REVERSED ANGLE IRONS on floors and frames extend \_\_\_\_\_ middle line to \_\_\_\_\_ and to \_\_\_\_\_ alternately  
 KEELSONS. Are the various lengths of Plates and Angle Irons properly connected? \_\_\_\_\_ And butts properly shifted? \_\_\_\_\_  
 PLATING. Garboard, double riveted to Keel, with rivets \_\_\_\_\_ in. diameter, averaging \_\_\_\_\_ ins. from centre to centre.  
 " Edges of Garboards and to upper part of Bilge, worked clencher, double riveted; with rivets \_\_\_\_\_ in. diameter, averaging \_\_\_\_\_ ins. from centre to centre.  
 " Butts from Keel to turn of Bilge, worked carvel, double riveted; with rivets \_\_\_\_\_ in. diameter averaging \_\_\_\_\_ ins. from centre to centre.  
 " Butts of \_\_\_\_\_ Strakes at Bilge for \_\_\_\_\_ length, treble riveted with Butt Straps \_\_\_\_\_ thicker than the plates they connect.  
 " Edges from Bilge to Main Sheerstrake, worked clencher, double or single riveted; with rivets \_\_\_\_\_ in. diameter, averaging \_\_\_\_\_ ins. from cr. to cr.  
 " Butts from Bilge to Main Sheerstrake, worked carvel, double riveted; with rivets \_\_\_\_\_ in. diameter, averaging \_\_\_\_\_ ins. from cr. to cr.  
 " Edges of Main Sheerstrake, double or single riveted. Upper Sheerstrake, double or single riveted.  
 " Butts of Main Sheerstrake, treble riveted for \_\_\_\_\_ length amidships. Butts of Upper or Spar Sheerstrake, treble riveted \_\_\_\_\_ length amidships.  
 " Butts of Main Stringer Plate, treble riveted for \_\_\_\_\_ length amidships. Butts of Upper or Spar Stringer Plate, treble riveted for \_\_\_\_\_ length.  
 " Breadth of laps of plating in double riveting \_\_\_\_\_ Breadth of laps of plating in single riveting \_\_\_\_\_  
 Butt Straps of Keelsons, Stringer and Tie Plates, treble, double or single Riveted? \_\_\_\_\_ No. of Breasthooks, \_\_\_\_\_ Crutches, \_\_\_\_\_  
 What description of Iron is used for Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c.? \_\_\_\_\_  
 Manufacturer's name or trade mark, \_\_\_\_\_  
 The above is a correct description.  
 Builder's Signature, \_\_\_\_\_ Surveyor's Signature, \_\_\_\_\_  
 Surveyor to Lloyd's Register of British and Foreign Shipping.

State clearly where plating is of alternate thicknesses—as distinguished from distinguished thickness at ends of vessel.

\* If Iron Deck, state if whole or part, and if wood deck is laid thereon.

Form No. 1 for Iron Ships—2000—16/5/85—Transfer Ink.



BELS3-6143

**Workmanship.** Are the butts of plating planed or otherwise fitted?  
 Do the edges of the carvel work and of the butts lay close together throughout their length without requiring any making good of deficiencies?  
 Are the fillings between the ribs and plates solid single pieces?  
 Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other?  
 Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces?  
 Do any rivets break into or through the seams or butts of the plating?

Masts, Bowsprit, Yards, &c., are \_\_\_\_\_ in \_\_\_\_\_ condition, and sufficient in size and length. *If of Iron or Steel give Scantling, 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

NUMBER & LETTER for EQUIPMENT		Fathoms	Inches.	Test per Certificate.	Inches per Rule.	Machine where Tested and Superintendent, also Number of Certificate.	ANCHORS. N <sup>o</sup> .	Weight. Ex. Stock.	Test per Certificate	W'ght req'd per Rule.	Machine where Tested and Superintendent, also Number of Certificate.
SAILS.	CABLES, &c.										
N <sup>o</sup> .	Chain .....						Bower Anchors				
Fore Sails,	Iron Stream Chain						(State Machine where Tested, Date, or No. of Certificate, & Name of Superintendent.)				
Fore Top Sails,	or Steel Wire ..										
Fore Topmast Stay Sails,	or Hempen Strm } Cable .....										
Main Sails,	Towline, Hemp. or Steel Wire ..						Stream Anchor				
Main Top Sails, and	Hawser .....						Kedge ...				
	Warp .....						2nd Kedge.				
	quality										

Standing and Running Rigging \_\_\_\_\_ sufficient in size and \_\_\_\_\_ in quality. She has \_\_\_\_\_ Long Boat and \_\_\_\_\_  
 The Windlass is \_\_\_\_\_ Capstan \_\_\_\_\_ and Rudder \_\_\_\_\_ Pumps \_\_\_\_\_

**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? \_\_\_\_\_

**Cargo Hatchways.**—How formed? \_\_\_\_\_

State size **Main Hatch** \_\_\_\_\_ **Forehatch** \_\_\_\_\_ **Quarterhatch** \_\_\_\_\_

If of extraordinary size, state how framed and secured? \_\_\_\_\_

What arrangement for shifting beams? \_\_\_\_\_

**Hatches,** If strong and efficient? \_\_\_\_\_

Order for Special Survey No. _____	DATES 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 }
Date _____		2nd. On the plating during the process of riveting
Order for Ordinary Survey No. _____		3rd. When the beams were in and fastened, and before the decks were laid. . . }
Date _____		4th. When the ship was complete, and before the plating was finally coated or cemented. . }
No. _____ in builder's yard.		5th. After the ship was launched and equipped

State dates of letters respecting this case \_\_\_\_\_

**General Remarks** (State quality of workmanship, &c.) \_\_\_\_\_

State if one, two, or three decked vessel, or if spar, or awning decked; and the lengths of poop, bridge, forecastle, or raised quarter deck. (If double bottom, state particulars on separate form.)

How are the surfaces preserved from oxidation? Inside \_\_\_\_\_ Outside \_\_\_\_\_

I am of opinion this Vessel should be Classed \_\_\_\_\_

The amount of the Entry Fee .....£ : : is received by me, }  
 Special .....£ : : 18 }

(to be sent as per margin). Certificate ... : :  
 (Travelling Expenses, if any, £ .....)

Committee's Minute \_\_\_\_\_  
 Character assigned \_\_\_\_\_

FRIDAY 30 OCT 1885  
 A 1 1/2 Red Steel  
 1 1/2" Stub Let. & C.P.



Reference should be made to any correspondence connected with the case.  
 Certificate to be sent to \_\_\_\_\_