

Steel IRON SHIP

No. 14733 Survey held at Liverpool Date, First Survey February 9th 1888 Last Survey September 6th 1888
On the Steel S.S. "Beatrice" Year 1885

TONNAGE under
Tonnage Deck 1724.43
Ditto of Third, Spar,
or Awning Deck. 347.84
Ditto of Deck 112.33
Raised or Deck 13.52
Ditto of House 3.48
Ditto on Deck 39.41
Ditto of Forecastle 2241.36
as Tonnage 50.70
as Crew Space 2190.56
as Engine Room 717.24
as Tonnage 1473.42
as out on Beam

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

Half Breadth (moulded) 19.38
Depth from upper part of Keel to top of Upper Deck Beams 22.25
Girth of Half Midship Frame (as per Rule) 37.85
1st Number 79.48
1st Number, if a 3-Decked Vessel deduct 7 feet
Length 288.3
2nd Number 22,914
Proportions— Breadths to Length... 7.4
Depths to Length—Upper Deck to Keel... 12.9
Main Deck ditto

Master Grate
Built at Liverpool
When built 1888 Launched 25 July
By whom built Batham, Russell & Co
Owners C. Hornum and son
Residence 17 Philip Lane
Port belonging to London
Destined Voyage Naples
If Surveyed while Building, Afloat, or in Dry Dock.

LENGTH 288 Feet. 4 Inches. BREADTH 38 Feet. 10 Inches. DEPTH 18 Feet. 9 Inches. Power of Engines 250 Horse. N° of Decks with flat land 2
N° of Tiers of Beams 2
Dimensions of Ship per Register, length, 290.0 breadth, 39.05 depth, 18.7 moulded depth 21.6

KEEL, depth and thickness 10 x 2 3/4
PLATES in Garboard Strakes, br'dth & thickness 36 12 36 12
From Garboard to upper part of Bilges... 11 11
Of d'bling at Bilge, or increased thickness, and length applied
From up. prt of Bilge to l. edge of Sh'rstrake...
Main Sheerstrake, breadth and thickness... 46 13 40 13
Of d'bling at Sh'stk. & lng. applied 18 11 18 11
From M'n. to Up. or Spar Dk. Sh'rstrake...
Up. or Spar Dk Sh'rstrake, br'dth & thick'ns...
Butt Straps to outside plating, breadth & thickness
Lengths of Plating 19.9 1/2 17.11 19.9 1/2 17.11
Shifts of Plating, and Stringers 2 1/2
Gunwale Plate on ends of Awning, Spar, or Upper Deck Beams, breadth and thickness...
Angle Iron on ditto 6.4 9 6.4 9
Tie Plates fore and aft, outside Hatchways
Diagonal Tie Plates on Beams No. of Pairs
Flat of Up., Spar, or Awning Dk. Stul
How fastened to Beams Rivets
Stringer Plate on ends of Main or Middle Deck Beams, breadth and thickness
Is the Stringer Plate attached to the outside plating?

AMS, Upper, Spar, or Awning Deck
Angle or d'ble Ang. Iron, Plate or Tee Bulb Iron
Angle or double Angle Iron on Upper edge
Average space... 24
AMS, Main, or Middle Deck
Angle or d'ble Ang. Iron, Plate or Tee Bulb Iron
Angle, or double Angle Iron, on Upper Edge
Average space... as Profile
AMS, Lower Deck
Angle or d'ble Ang. Iron, Plate or Tee Bulb Iron
Angle or double Angle Iron on Upper Edge
Average space... as Profile
AMS, Hold, or Orlop
Angle or d'ble Ang. Iron, Plate or Tee Bulb Iron
Angle or double Angle Iron on Upper Edge
Average space... as Profile

KEELSONS Centre line, single or double plate, box, or Intercoastal, Plates
Rider Plate
Bulb Plate to Intercoastal Keelson
Angle Irons
Double Angle Iron Side Keelson
Side Intercoastal Plate
do. Angle Irons
Attached to outside plating with angle iron
LGE Angle Irons
do. Bulb Iron
do. Intercoastal plates riveted to plating for length

BILGE STRINGER Angle Irons 6 4 9 6 4 9
Intercoastal plates riveted to plating for both for half length
SIDE STRINGER Angle Irons 6 4 9 6 4 9
FRAMES extend in one length from margin plate of Tank to Gunwale
The REVERSED ANGLE IRONS on floors and frames extend from middle line to L & M & L & R 2 Dk and to
KEELSONS. Are the various lengths of Plates and Angle Irons properly connected? yes And butts properly shifted? yes

PLATING. Garboard, double riveted to Keel, with rivets 1 1/8 in. diameter, averaging 5 1/2 ins. from centre to centre.
Edges of Garboards and to upper part of Bilge, worked clench, double riveted; with rivets 7/8 in. diameter, averaging 3 1/8 ins. from centre to centre.
Butts from Keel to turn of Bilge, worked clench, double riveted; with rivets 7/8 in. diameter averaging 3 1/8 ins. from centre to centre.
Butts of all Strakes at Bilge for 1/2 length, treble riveted with Butt Straps lapped thicker than the plates they connect.
Edges from Bilge to Main Sheerstrake, worked clench, double or single riveted; with rivets 7/8 in. diameter, averaging 3 1/8 ins. from cr. to cr.
Butts from Bilge to Main Sheerstrake, worked clench, double riveted; with rivets 7/8 in. diameter, averaging 3 1/8 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 all length amidships. Butts of Upper or Spar Sheerstrake, treble riveted length amidships.
Butts of Main Stringer Plate, treble riveted for 1/2 length amidships. Butts of Upper or Spar Stringer Plate, treble riveted for length.

Breadth of laps of plating in double riveting 5 1/4 Breadth of laps of plating in single riveting nil
Butt Straps of Keelsons, Stringer and Tie Plates, treble, double or single Riveted? Double & treble No. of Breasthooks, Six Crutches, 3
What description of Iron is used for Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c.? Plate, Cowell & Co
Manufacturer's name or trade mark, Forgings & Ray Ste. (Erection Iron) Angels butts Dorman Long & Co
The above is a correct description.

Builder's Signature, Batham, Russell & Co Surveyor's Signature, J. Green
Surveyor to Lloyd's Register of British and Foreign Shipping.

ROBERT EDMUND TAYLOR
Lloyd's Register of British and Foreign Shipping

State also Length and Diameter of Lower Masts and Bowsprit *please see sketch*
Selected plates have been selected and tested by hot
and cold tests and proved satisfactory *Masters Strocker, Mass.*

Hatches, If strong and efficient? *Solid and efficient*

