

STEEL IRON SHIP.

(Received at London Office,

6 OCT 88

No. 3487 Survey held at Belfast Date, First Survey 7th April 88 Last Survey 4th Sept. 88
On the Spar & Steel Screw Steamer "Turklands" (sister vessel to "Fort Williams", B.L.R.)
Master James R. Cuthbertson & Co.

TONNAGE under 1772 03

Tonnage Deck

Ditto of Third, Spar, or Awning Deck

Ditto of Poop, or Raised Qr. Dk.

Ditto of Houses on Deck

Ditto of Forecastle

Gross Tonnage 1800.95

Less Crew Space 56.38

1744.57

Less Engine Room 1579.30

Register Tonnage as cut on Beam 1168.27

SPAR, ~~ONE-DECKED~~ DECKED VESSEL.

Half Breadth (moulded) 18.5

Depth from upper part of Keel to top of Upper Deck Beams 19.92

Girth of Half Midship Frame (as per Rule) 34.75

1st Number 783.17

1st Number, if a 3-Decked Vessel deduct 7 feet 76.17

Length 269.5

2nd Number 19719.5

Proportions— Breadths to Length 7.2

Depths to Length— Upper Deck to Keel 9.8

Main Deck ditto 13.85

Master

Built at

When built 1888

By whom built

Owners

Residence

Port belonging to

Destined Voyage

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

Specially while building

Length 269.5 Feet. Breadth 37.0 Feet. Depth 23.4 Feet. Power of Engines 136 Horse. No. of Decks with flat laid 10 No. of Tiers of Beams 2

Dimensions of Ship per Register, length, 271.2 breadth, 37.15 depth, 23.4

Flat Keel Plates, breadth and thickness 46

PLATES in Garboard Strakes, br'dth & thickness 46

From Garboard to upper part of Bilges 10.41

Of d'bling at Bilge, or increased thickness, and length applied 10.41

From up. prt of Bilge to l. edge of Sh'rstrake 10.41

Main Sheerstrake, breadth and thickness 40

Of d'bling at Sh'atk. & lng. applied 40

From M'n. to Up. or Spar Dk. Sh'rstrake 40

Up. or Spar Dk Sh'rstrake, br'dth & thck'ns 40

Butt Straps to outside plating, breadth & thickness 10.41

Lengths of Plating 10.41

Shifts of Plating, and Stringers 2.4

Gunwale Plate on ends of Upper Deck Beams, breadth and thickness 48

Angles on ditto 48

Tie Plates fore and aft, outside Hatchways 13

Diagonal Tie Plates on Beams No. of Pairs 26

Flat of Upper, Spar, or Awning Dk. 3

How fastened to Beams 3

Stringer Plate on ends of Main or Middle Deck Beams, breadth and thickness 39

Is the Stringer Plate attached to the outside plating? Yes

Angles on ditto, No. 2 48

Tie Plates, outside Hatchways 6

Diagonal Tie Plates on Beams, No. of pairs 26

Flat of Middle Deck do. 3

How fastened to Beams riveted

Stringer Plates on ends of Lower Deck, Hold or Orlop Beams 30

Is the Stringer Plate attached to the outside plating? Yes

Angle on ditto, No. 3 48

Stringer or Tie Plates, outside Hatchways 6

Flat of Lower Deck 3

Ceiling betwixt Decks, thickness and material 6x2 WP

in hold do. do. 9x2 RP

Main piece of Rudder, diameter at head 7

do. at heel 32

Can the Rudder be unshipped afloat? Yes

Bulkheads No. 4 No. per Rule 4

Thickness of 6

Height up to Spar Deck 20

How secured to sides of ship between double frames

Size of Vertical Angles 5x3x2 and distance apart 30 ins.

Are the outside Plates doubled two spaces of Frames in length?

FRAMES extend in one length from flange pt. to flange plate thence to upper deck

REVERSED ANGLES on floors and frames extend from middle line to flange pt. thence to main and to spar

KEELSONS. Are the various lengths of Plates and Angle properly connected? Yes

LATING. Garboard, double riveted to Keel, with rivets 18 in. diameter, averaging 54 ins. from centre to centre.

Edges of Garboards and to upper part of Bilge, worked clencher, double riveted; with rivets 18 in. diameter, averaging 54 ins. from centre to centre.

Butts from Keel to turn of Bilge, worked carvel, riveted; with rivets 18 in. diameter averaging 54 ins. from centre to centre.

Butts of 4 Strakes at Bilge for 2 length, treble riveted with Butt Straps 20

Edges from Bilge to Main Sheerstrake, worked clencher, double riveted; with rivets 18 in. diameter, averaging 54 ins. from cr. to cr.

Butts from Bilge to Main Sheerstrake, worked carvel, riveted; with rivets 18 in. diameter, averaging 54 ins. from cr. to cr.

Edges of Main Sheerstrake, double riveted. Upper Sheerstrake, double riveted.

Butts of Main Sheerstrake, treble riveted for 2 length amidships. Butts of Upper or Spar Sheerstrake, treble riveted 2 length amidships.

Butts of Main Stringer Plate, treble riveted for 2 length amidships. Butts of Upper or Spar Stringer Plate, treble riveted for 2 length.

Breadth of laps of plating in double riveting 54 Breadth of laps of plating in single riveting

Butt Straps of Keelsons, Stringer and Tie Plates, treble, double or single Riveted? Treble & double No. of Breasthooks, 4

What description of Iron is used for Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c.? Limerick Steel

Manufacturer's name or trade mark, from Ballinacorney, Dublin

The above is a correct description. from Ballinacorney, Dublin

Builder's Signature, J. Workman

Surveyor's Signature, James Saxton

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

