

# IRON OR STEEL SHIP.

(Received at London Office, ...)

8030

No. 8030 Survey held at Whitby Stockton Date, First Survey 5 Dec 89 Port of West Hartlepool 16 JUNE 1890  
On the Steel Screw Steamer "Nethergate" Date, Last Survey 5 June 1890  
Schooner Rig 2 Masts Master D. Jones 90.90

**TONNAGE** under  
Tonnage Deck  
Do. between Tonnage Dk. and 3rd, 4th, Spar or Awning Dk.  
Total under Upper Dk. 1749.37  
Do. of Poop 69.31  
Do. of Raised Or. Dk. or Break 106.33  
Do. of Bridge House 302.32  
Do. of Houses on Deck 6.80  
Do. of excess of Hatchways 18.71  
Do. of Forecastle  
Gross Tonnage 2252.84  
Less Crew Space 68.37  
1890 Act 27.38  
Less Engine Room 720.91 816.66  
Register Tonnage 1436.18  
as cut on Beam

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

Half Breadth (moulded) ... .. 19.0  
Depth from upper part of Keel to top of Upper Deck Beams 22.9  
Girth of Half Midship Frame (as per Rule) ... .. 37.2  
1st Number ... .. 79.1  
1st Number, if a 2 Decked Vessel ... deduct 7 feet  
Length ... .. 288.0  
2nd Number ... .. 227.81  
Proportions - Breadths to Length ... .. 7.57  
Depths to Length - Upper Deck to Keel ... .. 12.57  
Main Deck ditto ... ..

Year of appointment (1) As master in service of owner of present vessel: - 1890  
(2) As master of this vessel: - 1890  
Built at Whitby  
When built 1890 Launched 6 May 1890  
By whom built J. Turnbull & Son  
Owners Turnbull Scott & Co.  
Managers  
(If desired to be entered in Reg. Book.)  
Residence London  
Port belonging to London  
Destined Voyage Port Said  
If Surveyed while Building, Afloat, or in Dry Dock.

**LENGTH** on deck as per Rule ... 288.0 **BREADTH** - Moulded ... 38.0 **DEPTH** top of Floors to Upper Deck Beams ... 19.84 **Power of Engines** ... 218 **Horse** ... 220 **No. of Decks with flat laid** One **No. of Tiers of Beams** Two

Dimensions of Ship per Register, length 289.4 breadth, 38.3 depth, 19.65  
**KEEL**, depth and thickness ... .. 10 x 2 3/4 10 x 2 3/4  
**STEM**, moulding and thickness ... .. 10 x 6 10 x 6  
**STERN-POST** for Rudder do. do. ... .. 10 x 6 10 x 6  
" " for Propeller ... .. 14 24  
Distance of Frames from moulding edge to moulding edge, all fore and aft ... ..

**FRAMES**, Angle Iron, for 1/2 length amidships ... .. 5-3-8 5-3-8  
Do. for 1/4 at each end ... .. 5-3-7 5-3-7  
**REVERSED FRAMES**, Angle Iron ... .. 3 1/2-3-8 3 1/2-3-8  
**FLOORS**, depth and thickness of Floor Plate at mid line for half length amidships ... .. bellular bottom  
" thickness at the ends of vessel ... .. As per Plans  
" depth at 3/4 the half-bdth. as per Rule ... ..  
" height extended at the Bilges ... ..

**BEAMS**, Upper, Spar, or Awning Deck Single or double Ang. Iron, Plate or Tee Bulb Iron Single or double Angle Iron on Upper edge ... .. 6 1/2-3-9 6 1/2-3-9  
Average space ... .. 24 24  
**BEAMS**, Main, or Middle Deck Single or double Ang. Iron, Plate or Tee Bulb Iron Single, or double Angle Iron on Upper Edge ... .. 3 1/2-3-7 3 1/2-3-7  
Average space ... .. 48 48  
**BEAMS**, Lower Deck - aft Single or double Ang. Iron, Plate or Tee Bulb Iron Single or double Angle Iron on Upper Edge ... .. 9-9-9 9-9-9  
Average space ... .. 48 48

**BEAMS**, Hold, or Orlop Single or double Ang. Iron, Plate or Tee Bulb Iron Single or double Angle Iron on Upper Edge ... .. 4-4-9 4-4-9  
Average space ... .. As per Profile  
**KEELSONS** Centre line, single or double plate, box, or intercostal, Plates  
" Rider Plate ... .. bellular bottom  
" Bulb Plate to intercostal Keelson ... ..  
" Angle Irons ... .. As per Plans  
" Double Angle Iron Side Keelson ... ..  
" Side intercostal Plate ... ..  
" do. Angle Irons ... ..  
" Attached to outside plating with angle iron

**BILGE** Angle Irons ... ..  
" do. Bulb Iron ... ..  
" do. Intercostal plates riveted to plating for length ... ..  
**BILGE STRINGER** Angle Irons ... .. 6-4-9 6-4-9  
Intercostal plates riveted to plating for 1/2 length ... .. 9 9  
**IDE STRINGER** Angle Irons ... .. 6-4-9 6-4-9

**FRAMES** extend in one length from centre line to tank side to gunwale  
**REVERSED ANGLE IRONS** on floors and frames extend from middle line to Main Deck and to Lower Dk. alternately  
**KEELSONS**. Are the various lengths of Plates and Angle Irons properly connected? Yes And butts properly shifted? Yes  
**LATING**. Garboard, double riveted to Keel, with rivets 1 1/8 in. diameter, averaging 4 1/2 ins. from centre to centre.

" Edges of Garboards and to upper part of Bilge, worked clencher, double riveted; with rivets 7/8 in. diameter, averaging 3 1/2 ins. from centre to centre.  
" Butts from Keel to turn of Bilge, worked carvel, double riveted; with rivets 7/8 in. diameter averaging 3 1/6 ins. from centre to centre.  
" Butts of 4 Strakes at Bilge for 1/2 length, treble riveted with Butt Straps 5/20 thicker than the plates they connect.  
" Edges from Bilge to Main Sheerstrake, worked clencher, double or single riveted; with rivets 7/8 in. diameter, averaging 3 1/2 ins. from cr. to cr.  
" Butts from Bilge to Main Sheerstrake, worked carvel, double riveted; with rivets 7/8 in. diameter, averaging 3 1/6 ins. from cr. to cr.  
" Edges of Main Sheerstrake, double or single riveted.  
" Butts of Main Sheerstrake, treble riveted for 1/2 length amidships. Butts of Upper or Spar Sheerstrake, treble riveted for 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 6 3/4 5 1/4 Breadth of laps of plating in single riveting  
" Straps of Keelsons, Stringer and Tie Plates, treble, double or single Riveted? No. of Breasthooks, 7 Crutches, 4  
" What description of Iron is used for Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c.? Simon's Martin Steel  
" Manufacturer's name or trade mark Steel from Dorman Long & Co. Middlesbrough, Bolton & Vaughan & Co. - Eaton, & West & Hpl Iron Co.  
" The above is a correct description? Yes - Dorman Long & Co. Middlesbrough & West & Hpl Iron Co.  
Builder's Signature, Thos Turnbull & Son Surveyor's Signature, Thos Phillips  
Surveyor to Lloyd's Register of British and Foreign Shipping.

State clearly where plating is of alternate thickness - as distinguished from diminished thickness at ends of vessel.  
\* If Iron Deck, state if whole or part, and if used deck is laid thereon.



