

2 Dks., R.Q. Dk.,
ld Pt. Awng. Dk.

IRON OR STEEL STEAMER.

State if Report is also sent on the Machinery of the Vessel *Yes*

No. *27211*

Received at London Office *TUES 13 SEP 1898*

Survey held at *Newcastle* Date of completion of Report *26th August 1898* Port of *Newcastle on Tyne*
Scw Steamer "Ingonia" Date, First Survey *11th June 1897* Last Survey *August 30th 1898*
Rig *Schooner 3 mast*

under
Deck *1322.44*
" " *72.52*
" " *215.68*
House *46.98*
" " *4.91*
" " *9.92*
" " *1667.25*
" " *15.73*
" " *9.93*
" " *1603.60*
" " *533.52*
" " *11.01*

ONE OR TWO DECKED VESSEL.

CLASS *ROA I*

Master *Philip*

Year of appointment

(1) As master in service of
owner of present vessel
(2) As master of this
vessel

Built at *Newcastle on Tyne*

When built *1897* Launched *8 June 1898*

By whom built *Sir W.G. Armstrong & Co*

Owners *The Shell Transport & Trading Co Ltd*

Managers *M. Samuel & Co*

(Where necessary to be entered in Reg. Book)

Residence *16 Leadenhall St. London E.C.*

Port belonging to *Amsterdam London*

Register Tonnage *1068.99*
as cut on Beam

Destined Voyage *Batoum*

If Surveyed while Building, Afloat, & in Dry Dock *Wallsend Shipway*

LENGTH on Deck as per Rule *240* Feet. *7* Inches. BREADTH—Moulded *40* Feet. *0* Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams *17* Feet. *4 1/4* Inches. No. of Decks with Flat laid *One* No. of Tiers of Beams *12*

Dimensions of Ship per Register, Length, *242.0* breadth, *40.2* depth, *17.35* Moulded Depth, *17* ft. *4 1/4* ins. Round of Beam, Actual *24* ins.

FRAMING.

	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
FRAME, Angles, <i>or</i> Bars, for $\frac{1}{2}$ length amidships	6	3	10	6	3	10
Do. for $\frac{1}{2}$ at each end <i>in Poop & fore-castle</i>	5	3	7	5	3	7
Do. in way of Double Bottoms at Solid Floors	-	-	-	-	-	-
" " " " at intermdt. Bkts.	-	-	-	-	-	-
Distance of Frames from moulding edge to moulding edge, all fore and aft	-	24	-	-	24	-
REVERSED FRAME, Angles <i>at ends</i>	3	3	7	3	3	7
KEEL FRAMING, depth of girder	-	-	-	-	-	-
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	-	24	9	-	23 1/2	9
" " " " in way of Engines and Boilers	-	19	11	-	19	11
" " " " thickness at the ends of vessel	-	7	-	-	7	-
" " " " depth at $\frac{1}{2}$ the half breadth, as per Rule	-	21	-	-	11 3/4	-
" " " " height extended at the Bilges, <i>for bracket</i>	-	42	-	-	42	-
FLOORS & BRACKETS, in Cell Dble Bottoms	-	-	-	-	-	-
" " " " Distance apart	-	-	-	-	-	-
ENTRE GIRDER, in Double Bottom, depth and thickness	-	-	-	-	-	-
" " " " Angles, Top	-	-	-	-	-	-
" " " " Bottom	-	-	-	-	-	-
IDE GIRDERS, number on each side & thickness	-	-	-	-	-	-
" " " " Angles	-	-	-	-	-	-
MARGIN PLATE, depth (exclusive of flange) and thickness	-	-	-	-	-	-
" " " " Angles to Outside Plating	-	-	-	-	-	-
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	-	-	-	-	-	-
" " " " thickness in Engine and Boiler space	-	-	-	-	-	-
" " " " Remainder in Holds	-	-	-	-	-	-
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb <i>as per sketch</i>	6 1/2	3	9	6 1/2	3	9
" " " " Angles on Upper Edge <i>near sketch</i>	3 1/2	3 1/2	9	3 1/2	3 1/2	9
" " " " Average space	-	24	-	-	24	-
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	-	-	-	-	-	-
" " " " Angles on Upper Edge	-	-	-	-	-	-
" " " " Average space	-	-	-	-	-	-
BEAMS, Hold, Plate or Tee Bulb	-	-	-	-	-	-
" " " " Angles on Upper Edge	-	-	-	-	-	-
" " " " Average space	-	-	-	-	-	-
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	6 1/2	3	8	6 1/2	3	8
" " " " Angles on Upper Edge	-	-	-	-	-	-
" " " " Average space	-	48	-	-	48	-
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb	5	3	7	-	-	-
" " " " Angles on Upper Edge	-	-	-	-	-	-
" " " " Average space	-	24	-	-	-	-
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	7	5	7	7	5	7
" " " " Angles on Upper Edge	-	-	-	-	-	-
" " " " Average space	-	48	-	-	48	-
PILARS, In 'tween Decks, Size and Spacing	2 5/8	48	-	2 5/8	48	-
" " " " Hold <i>fore hold</i>	3 3/8	48	-	3 3/8	48	-
" " " " Quarter, 'tween Dks., " "	-	-	-	-	-	-
" " " " in Hold	-	-	-	-	-	-
WEB FRAMES, In Fore Body, No. and Spacing	10	4 1/2	10	4 1/2	10	4 1/2
" " " " Brdth. & Thickness	-	18	8	-	18	8
" " " " No. of Side Stringers	2	18	9	2	18	9
WEB FRAMES, In E. & B. Space, No. & Spacing	4	4 1/2	4	4 1/2	4	4 1/2
" " " " Brdth. & Thickness	-	15	8	-	15	8
WEB FRAMES, In After Body, No. and Spacing	see 2nd 1/3 spaces	-	-	-	-	-
" " " " Brdth. & Thickness	-	-	-	-	-	-
" " " " No. of Side Stringers	-	-	-	-	-	-
" " " " Size of Angles or Tee Bars to Web Frames	5	4	9	5	4	9
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness	-	-	-	-	-	-

FORGINGS AND CASTINGS.

	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
KEEL, Bar or Side Plates depth and thickness	8 1/2 x 2 1/2	-	-	-	-	-
STEM, moulding and thickness	9 x 5	-	-	-	-	-
STERN-POST for Rudder do. do. <i>for propeller</i>	9 x 5	-	-	-	-	-
" " " " for Propeller	9 x 5	-	-	-	-	-
MAIN PIECE of Rudder, diameter at head	6 1/4	-	-	-	-	-
do. at heel	4 3/8	-	-	-	-	-
RUDDER, how constructed <i>Cast Steel frame & single plate</i>	-	-	-	-	-	-
Can the Rudder be unshipped afloat? <i>Yes</i>	-	-	-	-	-	-
KEELSONS AND STRINGERS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	54	9	-	54	9	-
" " " " Rider Plate	-	-	-	-	-	-
" " " " Bulb Plate to Intercoastal Keelson	-	-	-	-	-	-
" " " " Horizontal Plates on Floors	-	-	-	-	-	-
" " " " Angles	5	4	9	5	4	9
SIDE KEELSON, Angles	5	4	9	5	4	9
" " " " Bulb or Plate above floors for length	-	-	-	-	-	-
" " " " Intercoastal Plate for length	-	-	-	-	-	-
" " " " Attached to outside plating with Angle	-	-	-	-	-	-
BILGE KEELSON, Angles	5	4	9	5	4	9
" " " " Bulb or Plate above floors for length	-	-	-	-	-	-
" " " " Intercoastal Plate for length	-	-	-	-	-	-
" " " " Attached to outside plating with Angle	-	-	-	-	-	-
BILGE STRINGER Angles <i>at ends</i>	-	-	-	-	-	-
" " " " Bulb Plate for length	-	-	-	-	-	-
" " " " Intercoastal Plate for length	-	-	-	-	-	-
" " " " Attached to outside plating with Angle	-	-	-	-	-	-
SIDE STRINGER Angles	-	-	-	-	-	-
" " " " Bulb or Intercoastal Plate for length	-	-	-	-	-	-
" " " " Attached to outside plating with Angle	-	-	-	-	-	-
Main and Raised Quarter Deck Stringer Plate, breadth and thickness	43 1/2	12	-	34 1/2	12	-
" " " " Angle on ditto	-	-	-	-	-	-
" " " " Tie Plates fore & aft, outside Hatchways	-	-	-	-	-	-
" " " " Diagonal Tie Plates on Bms., No. of Pairs	-	-	-	-	-	-
" " " " Main Dk* Iron or Steel for whole length	-	7	-	-	7	-
" " " " R. Q. Dk* Iron or Steel for whole length	-	-	-	-	-	-
" " " " Wood Deck, Material & thickness	-	-	-	-	-	-
Lower Deck Stringer Plate, breadth and thickness	-	-	-	-	-	-
" " " " Angles on ditto, No.	-	-	-	-	-	-
" " " " Tie Plates, outside Hatchways	-	-	-	-	-	-
" " " " Deck* Material and thickness	-	-	-	-	-	-
Hold Stringer Plate	-	-	-	-	-	-
" " " " Angles on ditto, No.	-	-	-	-	-	-
Poop Deck Stringer Plate, breadth & thickness	24	6	-	24	6	-
" " " " Angle on ditto	3 x 3 x 6	6	-	3 x 3 x 6	6	-
" " " " Tie Plates	10	6	-	10	6	-
" " " " Deck, Material and thickness <i>P. Pine</i>	3	-	-	3	-	-
Bridge Deck Stringer Plate, brdth & thickness	-	-	-	-	-	-
" " " " Angle on ditto	-	-	-	-	-	-
" " " " Tie Plates	-	-	-	-	-	-
" " " " Deck, Material and thickness <i>Steel</i>	-	6	-	-	6	-
Forecastle Deck Stringer Plate, brdth & thickness	24	6	-	24	6	-
" " " " Angle on ditto	3 x 3 x 6	6	-	3 x 3 x 6	6	-
" " " " Tie Plates <i>Part-plated over</i>	10	6	-	10	6	-
" " " " Deck, Material and thickness <i>P. Pine</i>	3	-	-	3	-	-

BULKHEADS.

	In Vessel	Per Rule	Thickness	Horizontal Size	Vertical Size	Single or Double Frames	Height up
W.T. BULKHEADS	9	9	9	9	9	9	9
PARTITION	-	-	-	-	-	-	-
LONGITUDINAL	-	-	-	-	-	-	-
Are the outside Plates doubled two spaces of Frames in length?	-	-	-	-	-	-	-
Are the Stucco Valves and Watertight Doors in efficient working order?	-	-	-	-	-	-	-

