

Summit

1 ~~2~~ Dks., R.Q. Dk.,
and Pl. Awing Dk.

IRON OR STEEL STEAMER.

No. 57466

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

Received at London Office

Date of completion of Report *October 11th 1909*

Port of *Newcastle-on-Tyne*

Date, First Survey *11th May 1909*

Last Survey *11th October 1909*

Survey held at *Bill Quay, Newcastle*
On the *Screw Steamer "STEERSMAN"*

Rig *Schooner*

Master *A. W. Attwooll*

TONNAGE under Tonnage Deck	383.92
Do. of Poop	
Do. of Raised Or. Dk. or Break..	71.45
Do. of Bridge House	22.89
Do. of Forecastle	13.78
Do. of Houses on Deck	11.74
Do. of excess of Hatchways	29.60
Do. above Crown of Engine Room	28.88
Gross Tonnage	562.26
Less Crew Space	40.44
Do. above Crown of Engine Room	28.88
Net Tonnage	492.94
Engine Room	243.22
Navigation Spaces	14.39
Water Ballast Space	10.35
Register Tonnage	253.86
As cut on Beam	

ONE OR TWO DECKED VESSEL.

CLASS *100 A1*

FEET.

Year of appointment *Oct 1909*

Built at *Newcastle*

When built *1909*. Launched *Sept 2nd 1909*

By whom built *Wood Skinner & Co. Ltd.*

Owners *C. Rowbotham & Sons*

Managers

(Where necessary to be entered in Reg. Book.)

Residence *London*

Port belonging to *London*

Destined Voyage *Coasting* Surveyed while Building *Afloat, or in Dry Dock* *Special*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Feet.	Inches.	No. of Decks with Flat laid	No. of Tiers of Beams
	168	11		27	4 1/2		11	0 1/4	one	one

Dimensions of Ship per Register, Length, *170.2* breadth, *27.55* depth, *10.75* Moulded Depth, *13* ft. *0* ins. Round of Beam, Actual *6 3/4* ins.

FRAMING.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	20ths per Rule Or as Approved.
FRAME, Angles, <i>7</i> Bars, for a length amidships in way of <i>E.H.3. space (IRON)</i>	5	2 1/2	3	5	2 1/2	3
Do. for a at each end <i>(in way of E.H.3. space)</i>	4	2 1/2	3	4	2 1/2	3
Do. in way of Double Bottoms at Solid Floors	3	3	6	3	3	6
Do. at intermdt. Bkts.	-	-	-	-	-	-
Spacing of Frames from centre to centre	-	19	-	-	19	-
REVERSED FRAME, Angles <i>on every 6th frame</i>	3	3	6	3	3	6
DEEP FRAMING, depth of girder	-	-	-	-	5	-
LOOKS, depth and thickness of Floor Plate at mid-line for a length amidships	14 1/2	6	14 1/2	6	5	5
Do. in way of Engines and Boilers	IRON	5/16	5/16	5/16	5/16	5
Do. thickness at the ends of vessel	-	-	-	-	5	-
Do. depth at 1/2 the half breadth, as per Rule	-	-	-	-	5	-
Do. height extended at the Bilges	-	-	-	-	5	-
FLOORS & BRACKETS, in Cell Dble Bottoms	-	-	-	-	-	-
Do. state if flanged (top & bottom)	-	-	-	-	-	-
Do. Spacing	-	-	-	-	-	-
CENTRE GIRDER, in Double Bottom, depth and thickness <i>above floors</i>	16	8	16	8	8	8
Do. Angles, Top	3 1/2	3	6	3 1/2	3	6
Do. Bottom	3 1/2	3	6	3 1/2	3	6
SIDE GIRDERS, number on each side & thickness	NOT FLANGED	-	-	-	-	-
Do. state if flanged (top & bottom)	-	-	-	-	-	-
Do. Angles	3	2 1/2	6	3	2 1/2	6
MARGIN PLATE, depth (exclusive of flange) and thickness	25	6	23	6	-	-
Do. Angles to Outside Plating	3	3	6	3	3	6
Do. Floors	3	2 1/2	6	3	2 1/2	6
Do. Height of Floors at the Bilges	BRACKETS	3	5	-	-	-
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	32	6/16	32	6/16	-	-
Do. thickness in Engine and Boiler space	-	NIL	-	NIL	-	-
Do. Remainder in Holds	-	5/16	-	5/16	-	-
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5	3	4	5	3	4
Do. Angles on Upper Edge	-	-	-	-	-	-
Do. Spacing	19	-	19	-	-	-
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	-	-	-	-	-	-
Do. Angles on Upper Edge	-	-	-	-	-	-
Do. Spacing	-	-	-	-	-	-
BEAMS, Hold, Plate or Tee Bulb	-	-	-	-	-	-
Do. Angles on Upper Edge	-	-	-	-	-	-
Do. Spacing	-	-	-	-	-	-
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	-	-	-	-	-	-
Do. Angles on Upper Edge	-	-	-	-	-	-
Do. Spacing	-	-	-	-	-	-
BEAMS, Bridge or Pl. Awing Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	4	4 1/2	3	4
Do. Angles on Upper Edge	-	-	-	-	-	-
Do. Spacing	38	-	38	-	-	-
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	3	8	5 1/2	3	8
Do. Angles on Upper Edge	-	-	-	-	-	-
Do. Spacing	38	-	38	-	-	-
PILLARS, In 'tween Decks, Size and Spacing	2 1/4	38	-	2 1/4	38	-
Do. Hold	-	-	-	-	-	-
Do. Quarter, 'tween Dks.,	-	-	-	-	-	-
Do. in Hold	-	-	-	-	-	-
WEB FRAMES, In Fore Body, No. and Spacing	-	-	-	-	-	-
Do. No. of Side Stringers	-	-	-	-	-	-
WEB FRAMES, In E. & B. Space, No. & Spacing	-	-	-	-	-	-
Do. Brdth. & Thickness	-	-	-	-	-	-
WEB FRAMES, In After Body, No. and Spacing	-	-	-	-	-	-
Do. Brdth. & Thickness	-	-	-	-	-	-
Do. No. of Side Stringers	-	-	-	-	-	-
Do. Size of Angles or Tee Bars to Web Frames	-	-	-	-	-	-
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness	-	-	-	-	-	-

FORGINGS AND CASTINGS.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	20ths per Rule Or as Approved.
KEEL, Bar or Side Plates depth and thickness	FLAT	PLATE	-	-	-	-
STEM, moulding and thickness	6 1/2 x 1 1/8	6 1/2 x 1 1/8	-	-	-	-
STERN-POST for Rudder do. do.	6 1/2 x 3 3/4	6 1/2 x 3 3/4	-	-	-	-
Do. for Propeller	6 1/2 x 3 3/4	6 1/2 x 3 3/4	-	-	-	-
MAIN PIECE of Rudder, diameter at head	5	5	-	-	-	-
Do. at heel	3 1/4 x 3	3 1/4 x 3	-	-	-	-
RUDDER, how constructed <i>forged & double planked</i>	-	-	-	-	-	-
Can the Rudder be unshipped afloat?	yes	-	-	-	-	-
KEELSONS AND STRINGERS.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	20ths per Rule Or as Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate or Intercoastal Plate	9	7	9	7	-	-
Do. Rider Plate	7 1/2	7 1/6	7 1/2	7 1/6	-	-
Do. Bulb Plate to Intercoastal Keelson PLATE.	6	6	-	-	-	-
IN BILGE	-	-	-	-	-	-
Horizontal Plates on Floors	NIL	-	-	-	-	-
Angles	3 1/2	3	6	3 1/2	3	6
SIDE KEELSON, Angle	6	3	9	6	3	9
SPACE Bulb or Plate above floors for lng.	-	-	-	-	-	-
Do. Intercoastal Plate for full length	IRON	6/16	-	6/16	-	-
Do. Attached to outside plating with Angle	3	3	6	3	3	6
BILGE KEELSON, Angles	-	-	-	-	-	-
Do. Bulb or Plate above floors for lng.	-	-	-	-	-	-
Do. Intercoastal Plate for length	-	-	-	-	-	-
Do. Attached to outside plating with Angle	-	-	-	-	-	-
BILGE STRINGER Angles	-	-	-	-	-	-
Do. Bulb Plate for length	-	-	-	-	-	-
Do. Intercoastal Plate for length	-	-	-	-	-	-
Do. Attached to outside plating with Angle	-	-	-	-	-	-
SIDE STRINGER Angle	6	3	9	6	3	9
Do. Bulb or Intercoastal Plate for lng.	-	-	-	-	-	-
Do. Attached to outside plating with Angle	-	-	-	-	-	-
Main and Raised Quarter Deck Stringer Plate, breadth and thickness	6 1/4 x 6 5/8	8	6 1/4 x 6 5/8	8	-	-
Do. Angle on ditto	3 x 3	7	3 x 3	7	-	-
Tie Plates, outside Hatchways	-	-	-	-	-	-
Diagonal Tie Plates on Bms., No. of Pairs	-	-	-	-	-	-
Main Dk* Iron or Steel for full lng.	5/16	-	5/16	-	-	-
R. Q. Dk* Iron or Steel for full lng.	5/16	-	5/16	-	-	-
Wood Deck, Material & thickness	-	-	-	-	-	-
Lower Deck Stringer Plate, breadth and thickness	-	-	-	-	-	-
Do. Angles on ditto, No.	-	-	-	-	-	-
Tie Plates, outside Hatchways	-	-	-	-	-	-
Deck* Material and thickness	-	-	-	-	-	-
Hold Stringer Plate	-	-	-	-	-	-
Do. Angles on ditto, No.	-	-	-	-	-	-
Poop Deck Stringer Plate, breadth & thickness	-	-	-	-	-	-
Do. Angle on ditto	-	-	-	-	-	-
Tie Plates	-	-	-	-	-	-
Deck, Material and thickness	-	-	-	-	-	-
Bridge or Pl. Awing Deck Stringer Plate, breadth and thickness	18	6	18	6	-	-
Do. Angle on ditto	3 x 3	6	3 x 3	6	-	-
Tie Plates	7	6	7	6	-	-
Deck, Material and thickness	P.P.	3"	P.P.	3"	-	-
Forecastle Deck Stringer Plate, brdth & thcknss	24	6	24	6	-	-
Do. Angle on ditto	3 x 3	6	3 x 3	6	-	-
Tie Plates	12 x 7/16	Horizontal Plate	6/16	-	-	-
Deck, Material and thickness	P.P.	3"	P.P.	3"	-	-
* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.	-	-	-	-	-	-
BULKHEADS.	Number.	Thickness.	Horizontal.	Vertical.	Single or Double Frames.	Height up.
In Vessel.	Per Rule.	10ths or 20ths.	Size.	Size.	Size.	Size.
W.T. BULKHEADS	3	3	4/16 x 10	NIL	5 x 2 1/2 x 8	24 single deck
PARTITION	NIL	-	-	-	5 x 2 1/2 x 4	30
LONGITUDINAL	NIL	-	-	-	large 3 x 3 x 4	30
Are the outside Plates doubled two spaces of Frames in length?	-	-	-	-	-	additional brackets
Are the Sluice Valves and Watertight Doors in efficient working order?	-	-	-	-	-	NIL

PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. RIVETING. BUTTS. IF LAPPED. MANUFACTURER'S name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c.?

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case). M 29/4/09 31/8/09 E 10/6/09 Workmanship. Are the butts of plating planed or otherwise fitted? planed Is the riveted work properly closed? Yes Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Yes Do any rivets break into or through the seams or butts of the plating? a few Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes Have all the upper and weather decks been tested as required by the Rules (Sec. 23, par 24)? Yes State results of tests good Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? Yes State results of tests good General Remarks (State quality of workmanship, &c.) This vessel has been built in accordance with the approved plans, the Secretary's letters to the contrary in general conformity with the Rules The materials and workmanship are good 5 approved plans are forwarded herewith

