

1 or 2 Dks. R. Q. Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

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

Date of completion of Report

Date, First Survey

Port of

Last Survey

Rig

Survey held at

On the

Master

Year of appointment

Built at

When built

By whom built

Owners

Managers

Residence

Port belonging to

TONNAGE under Tonnage Deck

Do. of Poop

Do. of Raised Qr.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Do. above Crown of

Gross Tonnage

Less Crew Space

Less above Crown of

Room

For Fees

Room

Navigation Spaces

er Tonnage

on Beam

ONE OR TWO DECKED VESSEL.

CLASS 100 A1

Half Breadth (moulded)

Depth from upper part of Keel to top of Main Deck Bms.

Girth of Half Midship Frame (as per Rule)

1st Number

Length on deck from after part of stem to fore part of

stern post

2nd Number

Proportions—Breadths to Length

Depths to Length—Main Deck to top of Keel

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with Flat laid
110	10 1/2	Moulded	21	4 1/2	Top of Floors to top of Main Deck Beams	12	0	one

ons of Ship per Register, Length, 113.0 breadth, 21.6 depth, 12.0 Moulded Depth, 12 ft. 10 ins. Round of Beam, Actual 6 ins.

FRAMING.						FORGINGS AND CASTINGS.									
Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as	Inches per Rule as Appro.	20ths per Rule	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as	Inches per Rule as Appro.	20ths per Rule				
E. Angles, E Bars, for full length } for 1/2 at each end } in way of Double Bottoms at Solid Floors.. } " " at intermdt. Bkts. } of Frames from centre to centre	3	2 1/2	6	3	2 1/2	6	KEEL, Bar or Side Plates depth and thickness	7 1/2	1 1/8	7 1/2	1 1/8				
STEM, moulding and thickness.....	✓						STEM, moulding and thickness.....	7 1/2	1 1/8	7 1/2	1 1/8				
STERN-POST for Rudder do. do.	✓						STERN-POST for Rudder do. do.	6	2 1/2	6	2 1/2				
" " for Propeller.....	✓						" " for Propeller.....	6	2 1/2	6	2 1/2				
MAIN PIECE of Rudder, diameter at head... do. at heel	21			21			MAIN PIECE of Rudder, diameter at head... do. at heel	4 1/4	4	4	4				
RUDDER, how constructed Forging & side plates Can the Rudder be unshipped afloat? Yes	2 1/2	2 1/2	5	2 1/2	2 1/2	5	RUDDER, how constructed Forging & side plates Can the Rudder be unshipped afloat? Yes	3	3	3	3				
FRAMING, depth of girder	✓						KEELSONS AND STRINGERS.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as	Inches per Rule as Appro.	20ths per Rule		
RS, depth and thickness of Floor Plate } at mid-line for 3/4 length amidships } in way of Engines and Boilers	16		6	16		6	CENTRE LINE KEELSON, Vertical Plate above } floors, Through Plate, or Intercostal Plate }								
thickness at the ends of vessel			78			78	" Rider Plate.....								
depth at 3/4 the half breadth, as per Rule ..			6			6	" Bulb Plate to Intercostal Keelson.....								
height extended at the Bilges							" Horizontal Plates on Floors	7 1/2	3	10	7 1/2	3	10		
RS & BRACKETS, in Cell Dble Bottoms							" Angle Bulbs								
" state if flanged (top & bottom)							SIDE KEELSON, Angles.....								
" Spacing							" Bulb or Plate above floors for lng.								
RE GIRDER, in Double Bottom, depth } and thickness	✓						" Intercostal Plate for length								
" Angles, Top	✓						" Attached to outside plating with Angle..								
" " Bottom							BILGE KEELSON, Angles								
GIRDERS, number on each side & thickness							" Bulb or Plate above floors for lng.								
" state if flanged (top & bottom)							" Intercostal Plate for length								
" Angles							" Attached to outside plating with Angle..								
IN PLATE, depth (exclusive of flange) } and thickness							BILGE STRINGER Angle.....	5	4	9	5	4	9		
Angles to Outside Plating							" Bulb Plate for length								
" Floors							" Intercostal Plate for length								
Height of Floors at the Bilges							" Attached to outside plating with Angle								
BOTTOM PLATING, breadth and } thickness of Middle Line Strake }							SIDE STRINGER Angle.....	5	4	9	5	4	9		
" thickness in Engine and Boiler space							" Bulb or Intercostal Plate for lng.								
" Remainder in Holds.....							" Attached to outside plating with Angle								
S, Main and Raised Quarter Deck, } Angle, Bulb Angle, Plate or Tee Bulb }	5 1/2	3	8	5 1/2	3	8	Main and Raised Quarter Deck Stringer }	24	76	24	76				
Angles on Upper Edge							Plate, breadth and thickness	3	3	7	3	3	7		
Spacing	42			42			" Angle on ditto.....	8	7	8	7				
S, Lower Deck, Single Angle, Bulb }							" Tie Plates, outside Hatchways								
Angle, Plate or Tee Bulb							" Diagonal Tie Plates on Bms., No. of Pairs								
Angles on Upper Edge.....							" Main Dk* Iron or Steel for lng.								
Spacing							" R. Q. Dk* Iron or Steel for lng.								
Hold, Plate or Tee Bulb							" Wood Deck, Material & thickness	Pitch line 3'		P.P. 3'					
Angles on Upper Edge							Lower Deck Stringer Plate, breadth and }								
Spacing							thickness								
Poop Deck, Angle, Bulb Angle, Plate }							" Angles on ditto, No.								
or Tee Bulb							" Tie Plates, outside Hatchways.....								
Angles on Upper Edge							" Deck* Material and thickness								
Spacing							Hold Stringer Plate								
Bridge or Pt. Awng. Deck, Angle, }							" Angles on ditto, No.								
Bulb Angle Plate, or Tee Bulb.....							Poop Deck Stringer Plate, breadth & thickness								
Angles on Upper Edge							" Angle on ditto.....								
Spacing							" Tie Plates								
Forecastle Deck, Angle, Bulb Angle, }							" Deck, Material and thickness								
Plate or Tee Bulb							Bridge or Pt. Awning Deck Stringer Plate, }								
Angles on Upper Edge							breadth and thickness.....								
Spacing							" Angle on ditto.....								
S, In 'tween Decks, Size and Spacing							" Tie Plates								
" Hold " " 2 1/2 where practicable							" Deck, Material and thickness								
Quarter, 'tween Dks., " "							Forecastle Deck Stringer Plate, brdth & thcknss								
" in Hold " "							" Angle on ditto.....								
FRAMES, In Fore Body, No. and Spacing							" Tie Plates								
" " Brdth. & Thickness							" Deck, Material and thickness								
No. of Side Stringers " "							* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.								
B FRAMES, In E. & B. Space, No. & Spacing							BULKHEADS.	Number.	Thickness.	STIFFENERS.				Single or Double Frames.	Height up
" " " Brdth. & Thickness							In Vessel.	Per Rule.		Horizontal.	Vertical.				
B FRAMES, In After Body, No. and Spacing										Size.	Spacing.	Size.	Spacing.		
" " " Brdth. & Thickness										Inches.	Inches.	Inches.	Inches.		
No. of Side Stringers " "															
Size of Angles or Tee Bars to Web Frames															
CKET PLATES to Stringers between															
eb Frames, Depth and Thickness															

PLATING. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. Ordinary or Joggled? RIVETING. BUTTS.

STRAKES. AMIDSHIP. FORWARD. AFT. AMIDSHIP. Single or Double. Breadth of Lap. Rivets. Double or Treble and for what Length. Rivets. Straps. IF LAPPED.

FLAT PLATE KEEL (If Bar Keel, state Riveting) GABBOARD OF A Strake ... BAR KEEL ... 40 8 7 7 8 ... 4 1/2 3/4 3 3/8 double 3/4 2 3/8 9 3/4 9 4 1/2 full

DOUBLING OF Flat Plate Keel of Bilges of Sheerstrakes of Strake below POOP SIDES RAISED QUARTER DECK SIDES BRIDGE SIDES FORECASTLE SIDES LENGTHS OF PLATING ... seven spaces

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. ? Conssett Iron Co Ltd.

Has the Steel been tested as required by the Rules Yes

FRAMES extend in one length from Keel to finnwale REVERSED FRAMES on floors and frames extend from from upper Keelson to upper Keelson state if ordinary or joggled Yes

MASTS, SPARS, &c. LOWER MASTS. Fore Main Mizzen Pine 50-0 12 1/2 11 Blemast

Equipment No. Letter ANCHORS. Tonnage 4811 or Plating No. for Trawlers 4811

CHAIN CABLES. HAWERS AND WARPS.

Boats one Pumps, Number three Diameter of Barrel 4 State whether they are in efficient working order Yes

Engine Room Skylights. How constructed? Steel Coaming Head flaps What arrangements for deadlights in bad weather? Bulboyes Coal Bunker Openings. How constructed? Cast iron Bunkles How are lids secured? locked Height above deck? flush

Number of Scuppers, and number and dimensions of Freeing Ports, &c. freeing ports & scuppers Ceiling in Holds, thickness and material Cargo Battens, thickness and material

Cargo Hatchways. How formed? Steel Coaming Hatches. If strong and efficient? Yes. Solid State size No. 1 Hatch (Forward) 3-6 x 3-6 No. 2 Hatch 3-6 x 3-6 No. 3 Hatch No. 4 Hatch

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch No. of Breasthooks three No. of Crutches deep floors

Bulwarks, height above deck and description 2-10 high Steel 1/2 Main Rail and Stays, material and size 6 x 3/4 Built Stays 6 x 6/2

The above is a correct description. Surveyor's Signature Thos Shaw Builder's Signature (here only) Brown

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

11/3/02, 2/3/02, 4/6/02.

Workmanship. Are the butts of plating planned or otherwise fitted? *planned*

Is the riveted work properly closed? *Yes*

Are the liners between the frames and plates solid single pieces? *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 faying surfaces? *Yes*

Do any rivets break into or through the seams or butts of the plating? *a very 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)? *✓* State results of tests *✓*

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *✓* State results of tests *✓*

General Remarks (State quality of workmanship, &c.)

This Steel Screw Trawler has been built in accordance with the approved plans, the Portenup letters and in general conformity with the Rules. The materials and workmanship are good. Plan of Midship Section is forwarded herewith

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *✓* ft., R.Q.D. or Break *✓* ft., Bridge Dk. *✓* ft., F'castle *✓* ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. is joined to the B.D., this should be distinctly stated *✓*

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) *one deck (wood)*

Official No. *114,525*; Signal Letters _____ State if Machinery is fitted aft *Yes*

How are the surfaces preserved from oxidation? Inside *Portland cement & paint* Outside *paint*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,	<i>✓</i>	<i>✓</i>	Deep tank, aft,	<i>✓</i>	<i>✓</i>
Double bottom, if under Boilers only,			Deep tank, forward		
Double bottom, forward,			Other tanks, if fitted, <i>Feed tank etc</i>	<i>5.0</i>	<i>8</i>

* The wells are not to be included in the lengths of the tanks. State whether the above have been tested as required by the Rules *Yes*

Order for Special Survey No. *3400*

Date *4.8.02.*

No. *691* in builder's yard.

DATES of Surveys held while building

1902 May 30 June 9 10 11 18 30 July 1 7 10 15 18 23 24 Aug 1 6 12 16 21 25 26 Sep 16 18 23 25 30 Oct 2.

Total No. of Visits *26*

The amount of Entry Fee£ *1* : : : Fees applied for, *9 OCT 1902*

Special£ *8* : *19* : : Received by me, *20/11/02*

Travelling Expenses, if any £ : : : *Yes*

State whether the Vessel has been built under Special Survey *Yes*

I am of opinion this Vessel should be Classed *A 100 A1 Steel Trawler*

With, or without Freeboard, as condition of Class *✓*

Certificate to be sent to *Newcastle-on-Tyne*

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

Committee's Minute

Character assigned *100 A1 Steel Steam Trawler*

Seord and time 9.02

Ampute

TUES. 14 OCT 1902

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