

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

# IRON OR STEEL STEAMER.

No. 55722

SAT. 14 NOV 1908

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

Master

Year of appointment

(1) As master in service of  
owner of present vessel:—19  
(2) As master of this  
vessel:—19

Built at

When built

Launched

By whom built

Owners

Managers

Residence

Port belonging to

Survey held at

On the

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

Engine Room

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Register Tonnage

as cut 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

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

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

Dimensions of Ship per Register, Length, breadth, depth, Moulded Depth, Round of Beam, Actual

## FRAMING.

FRAME, Angles,  $\frac{1}{2}$  or  $\frac{3}{4}$  Bars, for  $\frac{1}{2}$  length

amidships

Do. for  $\frac{1}{2}$  at each end

Do. in way of Double Bottoms at Solid Floors

Spacing of Frames from centre to centre

REVERSED FRAME, Angles

DEEP FRAMING, depth of girder

FLOORS, depth and thickness of Floor Plate

at mid-line for  $\frac{1}{2}$  length amidships

in way of Engines and Boilers

thickness at the ends of vessel

depth at  $\frac{1}{2}$  the half breadth, as per Rule

height extended at the Bilges

FLOORS & BRACKETS, in Cell Dble Bottoms

state if flanged (top & bottom)

Spacing

CENTRE GIRDER, in Double Bottom, depth

and thickness

Angles, Top

Bottom

SIDE GIRDERS, number on each side & thickness

state if flanged (top & bottom)

Angles

MARGIN PLATE, depth (exclusive of flange)

and thickness

Angles to Outside Plating

Floors

Height of Floors at the Bilges

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

Angle on Upper Edge

Spacing

BEAMS, Lower Deck, Single Angle, Bulb

Angle, Plate or Tee Bulb

Angles on Upper Edge

Spacing

BEAMS, Hold, Plate or Tee Bulb

Angles on Upper Edge

Spacing

BEAMS, Poop Deck, Angle, Bulb Angle, Plate

or Tee Bulb

Angles on Upper Edge

Spacing

BEAMS, Forecastle Deck, Angle, Bulb Angle,

Plate or Tee Bulb

Angles on Upper Edge

Spacing

PILLARS, In 'tween Decks, Size and Spacing

Hold

Quarter, 'tween Dks.,

in Hold

WEB FRAMES, In Fore Body, No. and Spacing

Brdth. & Thickness

No. of Side Stringers

WEB FRAMES, In E. & B. Space, No. & Spacing

Brdth. & Thickness

WEB FRAMES, In After Body, No. and Spacing

Brdth. & Thickness

No. of Side Stringers

Size of Angles or Tee Bars to Web Frames

BRACKET PLATES to Stringers between

Web Frames, Depth and Thickness

## FORGINGS AND CASTINGS.

KEEL, Bar or Side Plate, depth and thickness

STEM, moulding and thickness

STERN-POST for Rudder do. do.

for Propeller

MAIN PIECE of Rudder, diameter at head

do. at heel

RUDDER, how constructed

Can the Rudder be unshipped afloat?

## KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above

floors, Through Plate, or Intercoastal Plate

Rider Plate

Bulb Plate to Intercoastal Keelson

Horizontal Plates on Floors

Angles

SIDE KEELSON, Angles

Bulb or Plate above floors for

Intercoastal Plate for

Attached to outside plating with Angle

BILGE KEELSON, Angles

Bulb or Plate above floors for

Intercoastal Plate for

Attached to outside plating with Angle

BILGE STRINGER Angles

Bulb Plate for

Intercoastal Plate for

Attached to outside plating with Angle

SIDE STRINGER Angles

Bulb or Intercoastal Plate for

Attached to outside plating with Angle

Main and Raised Quarter Deck Stringer

Plate, breadth and thickness

Angle on ditto

Tie Plates, outside Hatchways

Diagonal Tie Plates on Bms., No. of Pairs

Main Dk\* Iron or Steel for

R. Q. Dk\* Iron or Steel for

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

Angle on ditto

Tie Plates

Deck, Material and thickness

Bridge or Pt. Awning Deck Stringer Plate,

breadth and thickness

Angle on ditto

Tie Plates

Deck, Material and thickness

Forecastle Deck Stringer Plate, brdth & thcknss

Angle on ditto

Tie Plates

Deck, Material and thickness

\* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

BULKHEADS.

W.T. BULKHEADS

PARTITION

LONGITUDINAL

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

Are the Sluice Valves and Watertight Doors in efficient working order?

Inches in Ship.

Inches per Rule.

Or as Approved.

Inches in Ship.

Inches per Rule.

Or as Approved.

Inches in Ship.

Inches per Rule.

Or as Approved.

Inches in Ship.

Inches per Rule.

Or as Approved.

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Or as Approved.

Inches in Ship.

Inches per Rule.

Or as Approved.

Inches in Ship.

Inches per Rule.

Or as Approved.



| PLATING.  |                 |            |          |            |                          |            |                      |            |          | RIVETING.  |                                       |            |          |            |          |            |            |            |      |
|---|-----------------|------------|----------|------------|--------------------------|------------|----------------------|------------|----------|------------|---------------------------------------|------------|----------|------------|----------|------------|------------|------------|------|
| STRAKES.  | AS IN SHIP.     |            |          |            | PER RULE OR AS APPROVED. |            | EDGES.               |            |          |            |                                       |            |          |            |          |            |            |            |      |
|   | AMIDSHIP.       |            | FORWARD. |            | AFT.                     |            | Ordinary or Joggled? |            | RIVETS.  |            | Double or Treble and for what length. |            | RIVETS.  |            | STRAPS.  |            | IF LAPPED. |            |      |
|   | Breadth.        | Thickness. | Breadth. | Thickness. | Breadth.                 | Thickness. | Breadth.             | Thickness. | Breadth. | Thickness. | Breadth.                              | Thickness. | Breadth. | Thickness. | Breadth. | Thickness. | Breadth.   | Thickness. |      |
| FLAT PLATE KEEL                                 | 41              | 8          | 6 1/16   | 6 1/16     | 8                        | Double     | Double               | 1 1/2      | 3/4      | 3 3/8      | Double                                | 3/4        | 2 3/8    |            |          |            |            | 5          | Full |
| GARBOARD OF A STRAKE                            | 60              | 7          | 6 1/16   | 6 1/16     | 7                        | "          | "                    | "          | "        | "          | "                                     | "          | "        | "          | "        | "          | "          | "          | "    |
| State actual thickness in way of Double Bottom. | 59              | 8          | 6 1/16   | 6 1/16     | 7                        | "          | "                    | "          | "        | "          | "                                     | "          | "        | "          | "        | "          | "          | "          | "    |
| Sheer   | 60              | 7          | 6 1/16   | 6 1/16     | 7                        | "          | "                    | "          | "        | "          | "                                     | "          | "        | "          | "        | "          | "          | "          | "    |
| POOP SIDES                                      | 55              | 9          | 6 1/16   | 6 1/16     | 9                        | Couple     | 2 1/2                | "          | "        | "          | "                                     | "          | "        | "          | "        | "          | "          | "          | "    |
| RAISED QUARTER DECK SIDES                       |                 |            |          |            | 9 1/16                   | 9          |                      |            |          |            |                                       |            |          |            |          |            |            |            |      |
| FORECASTLE SIDES                                |                 |            |          |            | 7 3/16                   |            |                      |            |          |            |                                       |            |          |            |          |            |            |            |      |
| LENGTHS OF PLATING                              | 1 Frames 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. *Consolidated Steel & Iron Co. Ltd.*

Has the Steel been tested as required by the Rules *Yes*

FRAMES extend in one length from *keel to gunwale* state if ordinary or joggled *ordinary*

REVERSED FRAMES on floors and frames extend from *side to side in upper room* state if ordinary or joggled *ditto*

MASTS, SPARS, &c.

| LOWER MASTS. | Material. | Total length. | DIAMETER AND THICKNESS. |         |       | No. of Plates in round. | ANGLES. |       | RIVETING. |        |
|--------------|-----------|---------------|-------------------------|---------|-------|-------------------------|---------|-------|-----------|--------|
|              |           |               | Heel.                   | Hounds. | Head. |                         | Number. | Size. | Seams.    | Butts. |
| Main         | P.Pine    | 44'-6"        | 14"                     |         |       |                         |         |       |           |        |
| Mizen        | P.Pine    | 35'-6"        | 12"                     |         |       |                         |         |       |           |        |

Topmasts, Yards and Remainder of Spars *pole topmasts - fore & boom of spruce*

Rigging, Material and Size, Shrouds *steel wire 3/4" 2/3" 1/2"* Stays *3/8" main - 2/4" brigs.*

Sails. *one* Suit of *fore and aft* Sails and the following spare sails.

Equipment No. *✓* Letter *✓*

ANCHORS.

| Number of Certificate. | Anchors.          | WEIGHT, EX STOCK. |      | WEIGHT OF STOCK. |      | TEST, PER CERTIFICATE. |       | WEIGHT REQUIRED BY TABLE 22. |       | Description of Anchor. | Makers.         | Where and when tested and Superintendent. |
|------------------------|-------------------|-------------------|------|------------------|------|------------------------|-------|------------------------------|-------|------------------------|-----------------|---|
|                        |                   | Cwts.             | lbs. | Cwts.            | lbs. | Tons.                  | Cwts. | lbs.                         | Cwts. |                        |                 |   |
| 61364                  | 1st Bower         | 2                 | 14   | 2                | 14   | 2                      | 14    | 2                            | 14    | Stockless              | Harbottle & Co. | 34-8-8                                    |
| 61305                  | 2nd "             | 5                 | 17   | 5                | 17   | 5                      | 17    | 5                            | 17    | Stockless              | Harbottle & Co. | 34-8-8                                    |
| 61308                  | 3rd "             | 2                 | 3    | 2                | 3    | 2                      | 3     | 2                            | 3     | Stockless              | Harbottle & Co. | 34-8-8                                    |
|                        | Collective weight | 14                | 34   | 14               | 34   | 14                     | 34    | 14                           | 34    |                        |                 |   |
|                        | Stream            |                   |      |                  |      |                        |       |                              |       |                        |                 |   |
|                        | Kedge             |                   |      |                  |      |                        |       |                              |       |                        |                 |   |

Tonnage U.D.K. or Plating No. for Trawlers *5491*

CHAIN CABLES.

| Number of Certificate. | Length and size supplied.                   | Test per Certificate. | WEIGHT OF CHAIN CABLE. |               | Length and size per Table 22. | Description.                         | Makers of Cables. | Where and when tested and Superintendent. |
|------------------------|---|-----------------------|------------------------|---------------|-------------------------------|--------------------------------------|-------------------|---|
|                        |   |                       | Supplied.              | Per Table 22. |                               |                                      |                   |   |
| 42600                  | 105 1/16 20-3 30-4 60-3 34-60-3 18-105 1/16 |                       |                        |               |                               | Standard Jones & Co. Harbottle & Co. | 34-8-8            |   |

Iron Stream Chain or Steel Wire.

HAWERS AND WARPS.

| Number of Certificate. | Length and size supplied. | Breaking Test of Steel Wire Towline. | Length and size per Table 22. | Description.   | Makers. | Where and when tested and Superintendent. |
|------------------------|---------------------------|--------------------------------------|-------------------------------|----------------|---------|---|
|                        |                           |                                      |                               |                |         |   |
|                        | 60 3/4 9 1/2 60 3/4       |                                      |                               | TOWLINE        |         |   |
|                        | 60 1/4 5 1/2 60 1/4       |                                      |                               | HAWERS & WARPS |         |   |

Boats *One wooden dumpy*

Pumps, Number *4* Diameter of Barrel *4"* State whether they are in efficient working order *Yes*

Windlass is *A hand one* Capstan *none, one steam winch*

Engine Room Skylights. How constructed? *Steel plates & bars.*

What arrangements for deadlights in bad weather? *Leak flaps & strong bulwarks*

Coal Bunker Openings. How constructed? *Cast iron* How are lids secured? *locked* Height above deck? *flush*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *5 freeing ports 18x12 - 5 Scuppers.*

Ceiling in Holds, thickness and material *2" W. Wood.*

Cargo Hatchways. How formed? *none, only scuttles*

State size No. 1 Hatch (Forward) *✓* No. 2 Hatch *✓* No. 3 Hatch *✓* No. 4 Hatch *✓*

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *✓*

No. of Breasthooks *2* No. of Crutches *2*

Bulwarks, height above deck and description *4'10" - Steel plate 5/16"* Main Rail and Stays, material and size *1/2" x 1/2" 10 B.A. 1/2" x 1/2" 10 B.A.*

The above is a correct description. *FOR SMITH'S DOCK CO. LTD.*

Builder's Signature *(here only)* *J. Watson* Surveyor's Signature *C. Demarest-Wagner* Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence. State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) *M-11-5-8*

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

Is the riveted work properly closed? *Yes*

Are the liners between the frames and plates solid single pieces? *joggled shell* 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 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 *Satisfactory*

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

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

*This vessel has been built in accordance with the approved plans, & in manner forwarded herewith, with the Secretary's letter & otherwise with the Society's Rules.*

*The material & workmanship are good.*

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 *91* 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 d.k.*

Official No. *✓*; Signal Letters *✓* State if Machinery is fitted *Yes*

How are the surfaces preserved from oxidation? Inside *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.     |                |                       | Deep tank, aft.         |                |                       |
| Double bottom, if under Boilers only.     |                |                       | Deep tank, forward.     |                |                       |
| Double bottom, forward.                   |                |                       | Other tanks, if fitted. |                |                       |

Total capacity of double bottom

\* 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

Order for Special Survey No. *4204*

Date *30.6.08*

No. *394* in builder's yard

DATES OF SURVEYS held while building

1908: July 16, 21, Aug 6, 14, 21, 28, Sep 11, 18, 25, Oct 2, 9, 16, 23, Nov 2, 9, 16, 23

Total No. of Visits *14*

The amount of Entry Fee *£ 2 : 0 : 0* Fees applied for, *13 NOV 1908*

Special *£ 11 : 3 : 0* Received by me, *21.11.1908*

Travelling Expenses, if any *✓*

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

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

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

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

Committee's Minute

Character assigned

*TUES. 17 NOV 1908*

*100A1*

*Stm Trawler*

*Lloyds D.O.P.*

*12th 11.08.*