

1 or 2 Decks.

IRON OR STEEL STEAMER.

Received at London Office.

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

Date of completion of Report

Port of

TH RS. 18 MAY 1893

No. 12219 Survey held at

Date, First Survey

Last Survey

1893

On the

TONNAGE under

Tonnage Deck

Do. of Poop

Do. of Raised Or.

Do. of Bridge House

Do. of Houses on Deck

Do. of excess of Hatchways

Do. of Forecastle

Do. above Crown of

Engine Room

TONNAGE

Less above Crown of

Engine Room

TONNAGE FOR FEES

L. Engine Room

Less Navigation Spaces

Register Tonnage

as cut on Beam

ONE OR TWO DECKED VESSEL.

CLASS 100A 1

FEET.

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

2nd Number

Proportions—Breadths to Length

Depths to Length—Main Deck to top of Keel

Destined Voyage

Master

Year of appointment

Built at

When built

Launched 17 March 1892

By whom built

Owners

Managers

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

Residence

Port belonging to

If Surveyed while Building, Afloat, or in Dry Dock

LENGTH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH—	Feet.	Inches.	Power of	Horse.	No. of Decks with Flat laid
as per Rule	119	0	Moulded	20	0	Top of Floors to Main Deck	9	0	Engines		No. of Tiers of Beams

Dimensions of Ship per Register, Length, 120.0 breadth, 20.1 depth, 9.45

Moulded Depth, ft. 10 ins. 0

Round of Beam 17 inches

FORGINGS AND CASTINGS.

KEEL, Bar on Side Plates 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?

FRAMING.

FRAME, Angles, or L. Bars, for 1/2 length amidships

Do. for 1/2 at each end

Distance of Frames from moulding edge to

moulding edge, all fore and aft

REVERSED FRAME, Angles

FLOORS, depth and thickness of Floor Plate

at mid-line for 1/2 length amidships

" in way of Engines and Boilers

" thickness at the ends of vessel

" depth at 1/2 the half breadth, as per Rule

" height extended at the Bilges

FLOORS & BRACKETS, in Cell Bldg Bottoms

" Distance apart

CENTRE GIRDER, in Double Bottom, depth

and thickness

" Angles, Top

SIDE GIRDERS, number and thickness

" Angles

MARGIN PLATE, depth (exclusive of flange)

and thickness

" Angles

LOWER BOTTOM PLATING, breadth and

thickness of Middle Line Strake

" thickness in Engine and Boiler space

" " Remainer in Hold

BEAMS, Main and Raised Quarter Deck,

Single Angle, Bulb Angle, Plate or Tee Bulb

" Angles on Upper Edge

" Average space

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, Bridge Deck, Angle, Bulb Angle,

Plate or Tee Bulb

" Angles on Upper Edge

" Average space

BEAMS, Forecastle Deck, Angle, Bulb Angle,

Plate or Tee Bulb

" Angles on Upper Edge

" Average space

PILLARS, in Upper Decks, Size and Spacing

" " Hold

WEB FRAMES, in Fore Body, No. and Spacing

" " Brdth. & Thickness

" " No. of Side Stringers

WEB FRAMES, in After Body, No. and Spacing

" " Brdth. & Thickness

" " No. of Side Stringers

" Size of Angles, or Bars, to Web Frames

BRACKET PLATES to Stringers between

Web Frames, Depth and Thickness

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, Angle

" Bulb Plate above floors

" Intercoastal Plate for practicable length

" Attached to outside plating with Angle

BILGE KEELSON, Angles

" Bulb on Plate above floors for 1/2 len.

" Intercoastal Plate for 1/2 length

" Attached to outside plating with Angle

BILGE STRINGER Angles

" Bulb Plate from way of keel length

" Intercoastal Plate for 1/2 length

" Attached to outside plating with Angle

SIDE STRINGER Angles

" Bulb on Intercoastal Plate for 1/2 len.

Main and Raised Quarter Deck Stringer

Plate, on ends of Beams, breadth & thkness

" Angle on ditto

" Tie Plates fore & aft, outside Hatchways

" Diagonal Tie Plates on Deck, No. of Tiers

" Flat of Dk* Iron or Steel for whole lng.

" " Wood Material & thickness

" How fastened to Beams

Lower Deck Stringer Plate, on ends of

Beams, breadth and thickness

" Angles on ditto, No.

" Tie Plates, outside Hatchways

" Flat of Dk* Material and thickness

" How fastened to Beams

Hold Stringer Plate, on ends of Beams

" Angles on ditto, No.

" Tie Plates

" Flat of Deck, Material and thickness

Bridge Deck Stringer Plate, brdth & thickness

" Angle on ditto

" Tie Plates

" Flat of Deck, Material and thickness

Forecastle Deck Stringer Plate, brdth & thckness

" Angle on ditto

" Tie Plates

" Flat of Deck, Material and thickness

PLATING.

FLAT PLATE IRON, breadth and thickness

" All angles or iron ed thickness, & length appl.

PLATES in Garboard Strakes, brdth & thickness

" From Garboard to lower part of Bilges

" State Thickness of Plating in way of Double Bottom.

" Bilges, number of Strakes and thickness

" Of doubling at Bilge, or increased thickness,

" 3/16 and length applied 15 Strake

" from up. part of Bilge to lr. edge of Sh'rstrake

" Sheerstrake, breadth and thickness

" Of d'bling at Sh'stk. & lng. applied 14 Str

" Poop Sides

" Raised Quarter Deck Sides

" Bridge Sides

" Forecastle Sides

Lengths of Plating

7 Frame Space

Foundation

Foundation

STEEL STEAMER

State whether Rivets are of Iron or Steel.

[illegible]

Boats 2
Pumps, Number 2 hand pumps & engine section as above Diameter of Barrel and Tail Pipe 5 + 3 inch 2 1/2 (1/2 tail pipe)
The Windlass is Ree's Patent Capstan do
Engine Room Skylights.—How constructed? Iron casings. Teak skylight
What arrangements for deadlights in bad weather? Glass hulls eyes
Coal Bunker Openings.—How constructed? Hatchways How are lids secured? Solid hatches Height above deck? 16
Number of Scuppers, and number and dimensions of Freeing Ports, &c. Three freeing ports each 2' 6" x 1' 4 1/2" and 3 scuppers on each side (about 10 square feet of port area on each side)
Cargo Hatchways.—How formed? Iron Casings and head ledges Hatches, if strong and efficient? Yes solid 2 1/2
State size No. 1 Hatch (Forward) 24' 6" x 16' 0" No. 2 Hatch — No. 3 Hatch — No. 4 Hatch —
Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch Two web plate beams and a wood fore and after one fitted in hatchway
Bulwarks, height above deck and description Iron 39 high Main Rail, material and size Black angle 5 x 2 1/2
The above is a correct description.
Builder's Signature, (here only.) Scott & Co. Surveyor's Signature, J. Thearle
Surveyor to Lloyd's Register of British and Foreign Shipping.

12219 gls

Order for Special Survey No. 2539
Date 8th Oct. 1891
Order for Ordinary Survey No. ☒
Date ☒
No. 90 in builder's yard.

1st. On the several parts of the frame, when in place, and before the plating was wrought
2nd. On the plating during the process of riveting
3rd. When the beams were in and fastened, and before the decks were laid
4th. When the ship was complete, and before the plating was finally coated or cemented
5th. After the ship was launched and equipped

1891 Dec 22, 24, 28, 31
1892 Jan 14, 19, 21, 26, 29 Feb 4, 9, 11, 13, 24
Mar 8, 15, 17, 23, 25, 31 May 7, 12
1893 Jan 19. May 15

Total No. of Visits 25

State dates and initials of letters respecting this case 1/5/91 14/9/91 21/9/91 29/10/91 21/1/92

General Remarks (State quality of workmanship, &c.)
This is a steel well deck screw steamer, built in accordance with the approved plans attached hereto and with the Rules generally.
The fore peak tank has been tested with water pressure and found satisfactory.
The materials and workmanship are good.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 38 ft., R.Q.D. or Break 38 ft., Bridge Dk. 52 ft., F'castle 16 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) 1 dk. steel
Official No. ; Signal Letters

PARTICULARS OF WATER BALLAST.—
Double bottom, aft, length and water capacity in tons Double bottom, forward, length and water capacity in tons
Double bottom, under engines and boilers, length and water capacity in tons If under Engines only, or Boilers only, state which
Double bottom, constructed on the cellular system, length and water capacity in tons
Fore peak tank, water capacity in tons 28 tons After peak tank, water capacity in tons
Midship deep tank, length and water capacity in tons Other tanks, if fitted, length and water capacity in tons
The above have been tested as required by the Rules.
(If necessary, furnish further information by sketch.)
How are the surfaces preserved from oxidation? Inside Paint and Portland Cement Outside Paint & Composition

FREEBOARD assigned by the Committee, as per Secretary's Letter, dated 13/5/92
In Summer 1 ft. 1 ins.
In Winter 1 ft. 2 ins.
For Winter in North Atlantic ft. ins.
Fresh Water above the centre of disc 2 ins.
To top of Wood, Iron or Steel Upper Deck.
From top of Stowaway Deck to keel 11 1/4' above low water at tide

The amount of Entry Fee..... £ 1 : 0 : 0 is received by me, 13/5/1893
Special ... £ 9 : 8 : 0
Certificate* £ : :
Travelling Expenses, if any £ : :
I am of opinion this Vessel should be Classed 100 A 1 "Steel"
"1 dk steel" "well dk"

*Certificate to be sent to Glasgow
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute
Character assigned
a 100 A 1 Steel
+ 2 m.e 5 93
15k (Steel)
100 A 1 ("Steel")
15k (Steel)
N.B. = F.P.T. 286
© 2019
Lloyd's Register
Foundation
GLS167B-0026 (2/2)