

3 Decks.

## IRON OR STEEL STEAMER.

Received at London 18 MAY 1904

Date of completion of report

Survey held at

On the

TONNAGE under

Do. between Tonnage Dk. 1

and 3rd and 4th Dk. 1

Total under Upper Dk.

Do. of Poop

Do. of Bridge House

Do. of Forecastle

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Do. above Crown of

Engine Room

Tonnage for Fees

Do. Engine Room

Do. Navigation Spaces

Register Tonnage

Do. cut on Beam

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

Port of

Date, First Survey

Last Survey

Rig

Master

Year of appointment

Built at

When built

By whom built

Owners

Managers

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

Residence

Port belonging to

THREE DECKED VESSEL.

CLASS + 100 A.1.

FEET.

Half Breadth (moulded)

Depth from upper part of Keel to top of Upper Deck Beams

Girth of Half Midship Frame (as per Rule)

deduct 7 feet

1st Number

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

stern post

2nd Number

Proportions—Breadth to Length

Depth to Length—Upper Deck to top of Keel

Main Deck ditto

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock

Length on Deck	Feet.	Inches.	BREADTH	Feet.	Inches.	DEPTH, ACTUAL	Feet.	Inches.	No. of Decks with flat laid
per Rule	322	9 1/2	Moulded	46	8 1/4	Top of Floors to top of Upper Dk. Beams	32	1	ONE
						do. do. Main Dk. Beams			TWO.
									Round of Upper Dk. Beam, Actual
									11 ins.

Dimensions of Ship per Register, Length 325.5 breadth 47.0 depth 22.0 Moulded depth, ft. 24 ins. 6 To Upper Dk.

FRAMING.				FORGINGS or CASTINGS.			
NAME, Angles, or Bars for length	Inches in Ship	Inches in Ship	20ths per Rule Or as Approved	NAME, Angles, or Bars for length	Inches in Ship	Inches in Ship	20ths per Rule Or as Approved
Amidships	9 3/2	14 1/9	3 1/2	KEEL, Bar or Side Plates, depth and thickness	FLAT	PLATE	
Do. for 1/2 at each end	3 1/2	3 1/2	8 7/8	STEM, moulding and thickness	1 1/2 x 2 3/4	1 1/2 x 2 3/4	
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	8 7/8	STERN-POST for Rudder do. do.	1 1/2 x 6 1/2	1 1/2 x 6 1/2	
Do. at intermdt. Bkts	24		24	for Propeller	8 1/2	8 1/2	
Distance of Frames from moulding edge to				MAIN PIECE of Rudder, diameter at head			
moulding edge, all fore and aft				do. at heel			
VERSED FRAME, Angles				RUDDER, how constructed	SINGLE PLATE - CASTING		
EP FRAMING, depth of girder				Can the Rudder be unshipped afloat?	YES		
DOORS, depth and thickness of Floor Plate				KEELSONS & STRINGERS.			
at mid-line for 1/2 length amidships				Inches in Ship	Inches in Ship	20ths per Rule Or as Approved	Inches in Ship
in way of Engines and Boilers				CENTRE LINE KEELSON, Vertical Plate above			
thickness at the ends of vessel				floors, Through Plate, or Intercoastal Plate			
depth at 1/2 the half breadth, as per Rule				Rider Plate			
height extended at the Bilges				Bulb Plate to Intercoastal Keelson			
DOORS & BRACKETS in Cell Dble Bottoms				Horizontal Plates on Floors			
Distance apart				Angles			
Centre GIRDER, in Double bottom, depth				SIDE KEELSON, Angles			
and thickness				Bulb or Plate above floors, for			
Angles, Top				Intercoastal Plate, for			
Bottom				Attached to outside Plating with Angle			
KEEL GIRDERS, number on each side & thickness				BILGE KEELSON, Angles			
Angles (FLANGED TO FLOORS)				Bulb or Plate above floors, for			
Margin PLATE, depth (exclusive of flange)				Intercoastal Plate for			
and thickness				Attached to outside Plating with Angle			
Angles to Outside Plating				BILGE STRINGER Angles			
ER BOTTOM PLATING, breadth and				Bulb Plate for			
thickness of Middle Line Strake				Intercoastal Plate for			
in Engine and Boiler space				Attached to outside Plating with Angle			
Remainder in Holds				SIDE STRINGER Angles			
MS, Upper Deck, Single Angle, Bulb				Bulb or Intercoastal Plate, for			
Angle, Plate or Tee Bulb				Attached to outside plating with Angle			
Angles on upper edge				Upper Deck Stringer Plates, br'dth & thickness			
Average space				Angle on ditto			
MS, Middle Deck, Single Angle, Bulb				Tie Plates fore and aft, outside Hatchways			
Angle, Plate or Tee Bulb				Deck * Iron or Steel, for			
Angles on upper edge				Wood Deck, Material & thickness			
Average space				Middle Deck Stringer Plate, br'dth & thickness			
MS, Lower Deck, Single Angle, Bulb				Angles on ditto, No.			
Angle, Plate or Tee Bulb				Tie Plates outside Hatchways			
Angles on upper edge				Diagonal Tie Plates on Bms, No. of prs.			
Average space				Deck * Iron or Steel, for			
MS, Hold, or Orlop, Plate or Tee Bulb				Wood Deck, Material & thickness			
Angles on upper edge				Lower Deck Stringer Plate, br'dth & thickness			
Average space				Angles on ditto, No.			
MS, Poop Deck, Angle, Bulb Angle, Plate				Tie Plates, outside Hatchways			
or Tee Bulb				Deck * Material and thickness			
Angles on upper edge				Hold, or Orlop Stringer Plate, br'dth & thckn's			
Average space				Angles on ditto, No.			
MS, Bridge Deck, Angle, Bulb Angle, Plate				Tie Plates outside Hatchways			
or Tee Bulb				Deck, Material and thickness			
Angles on upper edge				Poop Deck Stringer Plate, breadth & thickness			
Average space				Angle on ditto			
MS, Forecastle Deck, Angle, Bulb Angle,				Tie Plates			
Plate or Tee Bulb				Deck, Material and thickness			
Angles on upper edge				Bridge Deck Stringer Plate, br'dth & thickness			
Average space				Angle on ditto			
PILLARS, In 'tween Deck, size and spacing				Tie Plates			
Hold				Deck, Material and thickness			
Quarter 'tween Dks				Forecastle Deck Stringer Plate, br'dth & th'kns			
In Hold				Angle on ditto			
WEB FRAMES, In Fore Body, No. and spacing				Tie Plates			
br'dth & thickness				Deck, Material and thickness			
No. of Side Stringers				WEB FRAMES, In E. & B. Space, No. & spacing			
br'dth & thickness				br'dth & thickness			
WEB FRAMES, In E. & B. Space, No. & spacing				br'dth & thickness			
br'dth & thickness				No. of Side Stringers			
WEB FRAMES, In After Body, No. and spacing				br'dth & thickness			
br'dth & thickness				Size of Angles or Tee Bars to Web Frames			
No. of Side Stringers				BRACKET PLATES to Stringers between			
br'dth & thickness				Web Frames, depth and thickness			

[illegible]

Correspondence.

State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case)

2/5/03 - 1/15/03 - 2/4/03 - 2/5/03 - 4/6/03 - 12/6/03 - 14/7/03 - 1/8/03 - 23/4/04.

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?

TOGGLED PLATING

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 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. 26)?

YES.

State results of tests

SATISFACTORY.

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

This vessel has been built in accordance with the approved plans the Secretary's letter & in general conformant with the Rules for the 100A1 Class. The workmanship and material are of good quality. The foreboards assigned by the Classification have been marked on the vessel's side and verified. The decks and tunnel have been tested by passing & flooding & found satisfactory.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop

20 ft., B.D. or Break

4.

Bridge Dk.

82 ft., F'castle

29 ft.

(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

THE POOP AND BRIDGE DECKS ARE SEPERATE ERECTIONS.

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 DK. (STL) 2 TIERS BEAMS & DEEP FRAMING, 3 DK. RULE.

Official No.

✓

Signal Letters

✓

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

CELLULAR.

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	86	184	Fore peak tank,		
Double bottom, under Engines and Boilers,	58	159	After peak tank,		86
Double bottom, if under Engines only,			Midship deep tank,		
Double bottom, if under Boilers only,			Other tanks, if fitted,		
Double bottom, forward,	138	354	(If necessary, furnish further information by sketch.)		

\* 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 - SATISFACTORY.

Order for Special Survey No.

2495.

Date

2-7-03.

No.

113

in builder's yard.

DATES OF SURVEYS held while building

1903. July 20. 27. 29. 31. Aug. 25. 27. Sep. 4. 6. 9. 15. 17. 23. 26. Oct. 2. 3. 9. 12. 15. 16. 21. 27. 28. 30. Nov. 3. 5. 6. 10. 12. 17. 18. 25. 27. Dec. 4. 10. 16. 21. 24. 1904. Jan. 7. 15. 21. 22. 29. Feb. 14. 17. 22. 24. Mar. 2. 4. 7. 26. 28. May 2. 4.

Total No. of Visits

53.

The amount of Entry Fee.....£

5. . . . .

Special Survey Fee .....

46. 19. . . .

Travelling Expenses, if any £ . . . . .

Fees applied for, 17 MAY 1904

Received by me, 11. 6. 04

Certificate to be sent to

Newcastle-on-Tyne.

State whether the Vessel has been built under Special Survey

YES

I am of opinion this Vessel should be Classed

+ 100A1

With, or without Freeboard, as condition of Class

WITHOUT

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

Committee's Minute

Character assigned

FRI. 20. MAY 1904

100A1 (Spec)

Lloyds asb. P. W. + L. N. 6. 5. 04

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Certificates Issued. 13/4/04