

3 Decks.

IRON OR STEEL STEAMER.

Received at London Office. JUN. 16 JAN 1905

Date of completion of report

Survey held at

On the

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

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

Port of

Date, First Survey

Last Survey

No.

Rig

Master

Year of appointment

Built at

When built

Launched

By whom built

Owners

Managers

Residence

Port belonging to

Half Breadth (moulded)

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

(with the normal round up of beam)

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—Breadth to Length

Depth to Length—Upper Deck to top of Keel

Main Deck ditto

Destined Voyage

CLASS

FEET

deduct 7 feet

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

2nd Number

Proportions—Breadth to Length

Depth to Length—Upper Deck to top of Keel

Main Deck ditto

Destined Voyage

Surveyed while Building, Afloat, or in Dry Dock

chcs.		Feet.		Inches.		Feet.		Inches.			
BREADTH—				DEPTH, ACTUAL—		Top of Floors to top of Upper Dk. Beams				No. of Decks with flat laid	
Moulded		49 4		Do. do. do. do. Main Dk. Beams						one	
										No. of Tiers of Beams	
										one	
Length 342.4		breadth 49.5		depth 22.8		Moulded depth, ft. 25 ins. 2		To Upper Dk.		Round of Upper Dk Beam Actual 12 1/2 ins.	

FORGINGS or CASTINGS.	Inches in Ship.	Inches per Rule.
KEEL, Bar or Side Plates, depth and thickness	11 x 2 1/2	11 x 2 1/2
STEM, moulding and thickness	11 x 6 1/2	11 x 6 1/2
STERN-POST for Rudder do. do.	7 x 6	7 x 6
MAIN PIECE of Rudder, diameter at head	9	9
do. at heel	7 x 6	7 x 6

KEELSONS & STRINGERS.	Inches in Ship.	Inches per Rule.
CENTRE LINE KEELSON, Vertical Plate above	4	4
do. Through Plate, or Intercoastal Plate	4	4
do. Rider Plate	4	4
do. Bulb Plate to Intercoastal Keelson	4	4
do. Horizontal Plates on Floors	4	4
do. Angles	4	4

SIDE KEELSON, Angles	Inches in Ship.	Inches per Rule.
do. Bulb or Plate above floors, for	4	4
do. Intercoastal Plate, for	4	4
do. Attached to outside Plating with Angle	4	4

STREET KEELSON, Angles	Inches in Ship.	Inches per Rule.
do. Bulb or Plate above floors, for	4	4
do. Intercoastal Plate, for	4	4
do. Attached to outside Plating with Angle	4	4

BIDGE STRINGER Angles	Inches in Ship.	Inches per Rule.
do. Bulb or Plate above floors, for	4	4
do. Intercoastal Plate, for	4	4
do. Attached to outside Plating with Angle	4	4

SIDE STRINGER Angles	Inches in Ship.	Inches per Rule.
do. Bulb or Intercoastal Plate, for	4	4
do. Attached to outside plating with Angle	4	4

Upper Deck Stringer Plates, br'dth & thickness	Inches in Ship.	Inches per Rule.
do. Angle on ditto	4	4
do. Tie Plates fore and aft, outside Hatchways	4	4
do. Deck * Iron or Steel, for	4	4
do. Wood Deck, Material and thickness	4	4

Middle Deck Stringer Plate, br'dth & thickness	Inches in Ship.	Inches per Rule.
do. Angles on ditto, No.	4	4
do. Tie Plates outside Hatchways	4	4
do. Diagonal Tie Plates on Bulk, No. of plates	4	4
do. Deck * Iron or Steel, for	4	4
do. Wood Deck, Material and thickness	4	4

Lower Deck Stringer Plate, br'dth & thickness	Inches in Ship.	Inches per Rule.
do. Angles on ditto, No.	4	4
do. Tie Plates outside Hatchways	4	4
do. Deck * Material and thickness	4	4

Hold, or Orlop Stringer Plate, br'dth & thickness	Inches in Ship.	Inches per Rule.
do. Angles on ditto, No.	4	4
do. Tie Plates outside Hatchways	4	4
do. Deck * Material and thickness	4	4

Peep Deck Stringer Plate, breadth & thickness	Inches in Ship.	Inches per Rule.
do. Angle on ditto	4	4
do. Tie Plates	4	4
do. Deck. Material and thickness	4	4

Bridge Deck Stringer Plate, br'dth & thickness	Inches in Ship.	Inches per Rule.
do. Angle on ditto	4	4
do. Tie Plates	4	4
do. Deck. Material and thickness	4	4

Forecastle Deck Stringer Plate, br'dth & th'kns	Inches in Ship.	Inches per Rule.
do. Angle on ditto	4	4
do. Tie Plates	4	4
do. Deck. Material and thickness	4	4

BULKHEADS.	Number.	Thickness.
W. T. BULKHEADS	6	6
PARTITION	6	6
LONGITUDINAL	6	6

STIFFENERS.	Horizontal.	Vertical.
Size.	7 x 3 1/2	7 x 3 1/2
Spacing.	12	12
Single or Double Frames.	Single	Double
Height up.	12	12

Are the outside Plates doubled two spaces of Frames in length?	Yes
Are the Sluice Valves and Watertight Doors in efficient working order?	Yes

Hold	Water-tight	in Hold
WEB FRAMES, In Fore Body, No. and spacing	4	4
do. No. of Side Stringers	4	4
WEB FRAMES, In E. & B. Space, No. and spacing	4	4
do. No. of Side Stringers	4	4
Size of Angles or Tee Bars to Web Frames	4	4
BRACKET PLATES to Stringers between	4	4
Web Frames, depth and thickness	4	4

PLATING.										RIVETING.													
AS IN SHIP.						PER RULE OR AS APPROVED.				EDGES.				BUTTS.									
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.		Breath of Lap.		RIVETS.		Double or Treble and for what Length.		RIVERS.		SPARS.		IF LAPPED.	
Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Inches.	Diam.	Sigining cr. to cr.	Inches.	Diam.	Spacing cr. to cr.	Inches.	Diam.	Spacing cr. to cr.	Breadth.	Thickness.	Breadth.	For what Length.	
Inches.	inches.	Inches.	inches.	Inches.	inches.	Inches.	inches.	Inches.	inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	inches.	inches.	Feet.	
FLAT PLATE KEEL																							
GIRDERS OR A STRAKE																							
DOUBLING OF FLAT PLATE KEEL																							
Length and thickness of Sheerstrakes																							
POOP SIDES																							
BRIDGE SIDES																							
FORECASTLE SIDES																							
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, Plating, &c?																							
Upper Deck Butts, riveted for																							
Stringer Plate Butts, riveted for																							
Middle Deck Butts, riveted for																							
Stringer Plate Straps, single, double or overlapped for																							
Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted?																							
Inner Bottom Plating, riveting of Edges																							
Centre Girder Butts, riveted																							
Keelson Butts, riveted																							
Frames, riveted through Plates with																							
Rivets, state whether Iron or Steel																							
FRAMES extend in one length from																							
REVERSED FRAMES on floors and frames extend from																							
MASTS, SPARS, &c.																							
LOWER MASTS																							
Topmasts, Yards and Remainder of Spars																							
Rigging, Material and Size, Shrouds																							
Stays																							
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																							
CHAIN CABLES																							
HAWSEERS AND WARPS																							
Number of Certificate																							
Fathoms																							
Size																							
Test per Certificate																							
WEIGHT OF CHAIN CABLE																							
Pathoms and Size per Table 22																							
Description																							
Makers of Cables																							
When and where tested, and Superintendent																							
Material																							
Fathoms																							
Size																							
Breaking Test of Steel Wire Towing																							
Fathoms and Size per Table 22																							
Boats																							
Pumps, Number																							
Windlass																							
Engine Room Skylights																							
What arrangements for deadlights in bad weather?																							
Coal Bunker Openings																							
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.																							
Ceiling in Holds, thickness and material																							
Cargo Hatchways																							
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																							
No. of Crutches																							
Main Rail, material and size																							
Bulwarks, height above deck and description																							
The above is a correct description.																							
Builder's Signature																							
Surveyor's Signature																							
Surveyor to Lloyd's Register of British and Foreign Shipping.																							

15/04/04 in

20/04/04 in

24/04/04 in

27/04/04 in

28/04/04 in

3/05/04 in

2/05/05 in

4/05/05 in

5/05/05 in

also letter of 10/05 sent direct to builders

Correspondence.

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

Workmanship.

Are the butts of plating planed or otherwise fitted?

flansd

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 plating?

a few

Are the butts of Plating, Stringers, &c., properly shifted and clapped?

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.)

The workmanship is good and the vessel has been built in accordance with the approved plans (8 in number) which together with the Tonnage Reports are attached hereto

vessel placed in dry dock before completion

bottom cleaned examined and recoated

Drawings

Midship Section

Profile

Upper Deck Plan

Butt Steel Frame & Chudder

Cross Plating in Boiler Room

Pumping Arrangement

Mast Plan

Erection on Bridge

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

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

31

ft., R.Q.D. or Break

✓

ft., Bridge Dk.

100

ft., F'castle.

20

ft. (in feet and tenths). When the Poop 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).

1st (1st & 2nd) & deep framing

3rd & 4th

Official No.

121011

; 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.

Water Capacity.

Where fitted.

°Length.

Water Capacity.

Double bottom, aft,

110-5

297

Fore peak tank,

Double bottom, under Engines and Boilers,

25

87

After peak tank,

50

Double bottom, if under Engines only,

Midship deep tank,

Double bottom, if under Boilers only,

Other tanks, if fitted,

Double bottom, forward,

147-11

464

(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

Order for Special Survey No.

1943

Dates of Surveys held while building

1904 July 6, 7, 8, 12, 13, 15, 16, 20, 21, 22, 23, 25, 26, 27, 28, 29, 30, Aug 8, 10, 12, 15, 19, 23, 27, Sept 1, 3, 7, 9, 10, 12, 14, 16, 19, 22, 23, 25, 29, Oct 3, 4, 5, 8, 14, 15, 17, 18, 20, 22, 25, 27, 29, Nov 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 14, 15, 18, 22, 26, Dec 1, 3, 5, 6, 7, 13, 21, 22, 24, 25, 30, 31/1905, Jan 3, 4, 5.

Date

2nd June, 07

No.

140

in builder's yard.

Total No. of Visits

80

The amount of Entry Fee.....£

Special Survey Fee ...£

Travelling Expenses, if any £

Fees applied for,

Received by me,

State whether the Vessel has been built under Special Survey

I am of opinion this Vessel should be Classed

With, or without Freeboard, as condition of Class.

Certificate to be sent to

West Hartlepool

J. Bennett

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

Committee's Minute

Character assigned

TUES. 17 JAN 1905

10001 (shub)

Lloyd's a & b P

12th 1.05