

3 Decks.

IRON OR STEEL STEAMER.

TUES. 3 JUL 1906

Received at London Office

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

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.

Do. of Poop

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

Navigation Spaces

er Tonnage

on Beam

Date, First Survey

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THREE DECKED VESSEL.

CLASS 100 A. 1. FEET.

Half Breadth (moulded) 28.0

Depth from upper part of Keel to top of Upper Deck Beams 40.5

Girth of Half Midship Frame (as per Rule) 63.0

deduct 7 feet 7.0

1st Number 124.5

Length on deck from after part of stem to fore part of stern post 462.92

2nd Number 576.33

Proportions—Breadth to Length 8.26

Depth to Length—Upper Deck to top of Keel 11.57

Main Deck ditto 14.24

Destined Voyages

America via Liverpool

If Surveyed while Building, Afloat, or in Dry Dock

Yes.

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

Yes.

On Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
Rule	462	11	Moulded	56	0	Top of Floors to top of Upper Dk. Beams	36	0	3
						Do. do. Main Dk. Beams	28	0	No. of Tiers of Beams 3

ons of Ship per Register, Length 462.3 breadth 56.37 depth 35.95. Moulded depth, ft. 39 ins. 2 To Upper Dk. Round of Upper Dk. Beam, Actual 12 ins.

FRAMING.

	In Ship	In Ship	In Ship	per Rule Or a	per Rule s Appro	per Rule ved.
E, Angles, or 7, C or L Bars for 3 length amidships	9x3 1/2 x 3 1/2	11	9x3 1/2 x 3 1/2	11		
or 3 at each end	7 3 1/2	10	7 3 1/2	10		
n way of Double Bottoms at Solid Floors	3 1/2 3 1/2	10 9	3 1/2 3 1/2	10 9		
" at intermdt. Bkts.						
e of Frames from moulding edge to ding edge, all fore and aft	30		30			
SED FRAME, Angles	4 1/2 4	10	4 1/2 4	10		
FRAMING, depth of girder	9		9			
RS, depth and thickness of Floor Plate at mid-line for 3 length amidships						
in way of Engines and Boilers						
thickness at the ends of vessel						
depth at 3 the half breadth, as per Rule						
height extended at the Bilges						
RS & BRACKETS in Cell Dble Bottoms						
" Distance apart	30		30			
RE GIRDER, in Double bottom, depth and thickness	50		50			
" Angles, Top	4 4	11 10	4 4	11 10		
" Bottom	4 1/2 4 1/2	14	4 1/2 4 1/2	14		
GIRDERS, number on each side & thickness	2		2			
" Angles	3 1/2 3 1/2	10 9	3 1/2 3 1/2	10 9		
IN PLATE, depth (exclusive of flange) and thickness	38		38			
" Angles to Outside Plating	4 4	11	4 4	11		
BOTTOM PLATING, breadth and thickness of Middle Line Strake	50		50			
" in Engine and Boiler space						
" Remainder in Holds						
IS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb Channel	8x3 1/2 x 3 1/2	10	8x3 1/2 x 3 1/2	10		
Angles on upper edge	30		30			
Average space						
IS, Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb Channel	8x3 1/2 x 3 1/2	10	8x3 1/2 x 3 1/2	10		
Angles on upper edge	30		30			
Average space						
IS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb Channel	8x3 1/2 x 3 1/2	12	8x3 1/2 x 3 1/2	12		
Angles on upper edge	30		30			
Average space						
IS, Hold, or Orlop, Plate or Tee Bulb Channel	8x3 1/2 x 3 1/2	12	8x3 1/2 x 3 1/2	12		
Angles on upper edge	30		30			
Average space						
IS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						
Angles on upper edge						
Average space						
IS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb						
Angles on upper edge						
Average space						
IS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb Channel	7x3 1/2 x 3 1/2	9	7x3 1/2 x 3 1/2	9		
Angles on upper edge	30		30			
Average space						
ES, In 'tween Deck, size and spacing						
" Hold						
Quarter 'tween Dks.	3 3/4 4 1/4	9 0	3 3/4 4 1/2	9 0		
" in Hold	3 3/4 5 1/2	9 0	3 3/4 4 1/2	5 3/4 9 0		
FRAMES, In Fore Body, No. and spacing						
" No. of Side Stringers						
FRAMES, In E. & B. Space, No. & spacing						
" No. of Side Stringers						
FRAMES, In After Body, No. and spacing						
" No. of Side Stringers						
Size of Angles or Tee Bars to Web-Frames	7 1/8		7 1/8			
ET PLATES to Stringers between frames, depth and thickness	6 1/2 4 1/2	13	6 1/2 4 1/2	13		

FORGINGS or CASTINGS.

	Inches in Ship	Inches per Rule
KEEL, Bar or Side Plates, depth and thickness	10 x 2 1/2	10 x 2
STEM, moulding and thickness	12 x 8 1/2	12 x 3 1/2
STERN-POST for Rudder do. do.	13 1/2 x 8 1/2	13 x 8 1/2
" for Propeller	13 1/2 x 8 1/2	50
MAIN PIECE of Rudder, diameter at head	12 1/2	11
" do. at heel	9 1/2	
RUDDER, how constructed	Single plate	
Can the Rudder be unshipped afloat?	Yes	

KEELSONS & STRINGERS.

	Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule	Inches per Rule	20ths per Rule
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 lng.						
" Intercoastal Plate, for length						
" Attached to outside Plating with Angle						
BILGE KEELSON, Angles						
" Bulb or Plate above floors, for lng.						
" Intercoastal Plate for length						
" Attached to outside Plating with Angle						
BILGE STRINGER Angles						
" Bulb Plate for length						
" Intercoastal Plate for length						
" Attached to outside Plating with Angle						
3 SIDE STRINGERS Angles	6 1/2	4 1/2	15 1/2	6 1/2	4 1/2	15 1/2
" Bulb or Intercoastal Plate, for whole lng.			11			11
" Attached to outside plating with Angle	8 1/2	3 1/2	11 1/2	8 1/2	3 1/2	11 1/2
Upper Deck Stringer Plates, br'dth & thickness	7 6	17 1/2	7 6	17		
" Angle on ditto	6 x 6	16 1/2	6 x 6	16		
" Tie Plates fore and aft, outside Hatchways						
" Deck * Iron or Steel, for whole lng.			10 9			10 9
" Wood Deck. Material & thickness	Y.P. 3		3			
Middle Deck Stringer Plate, br'dth & thickness	7 6	11 1/2	7 6	11		
" Angles on ditto, No. 2	4 x 4	9 8	4 x 4	9 8		
" Tie Plates outside Hatchways	3 1/2 x 3 1/2	10 9	3 1/2 x 3 1/2	10 9		
" Diagonal Tie Plates on Bms, No. of prs.						
" Deck * Iron or Steel, for whole lng.			9 8			9 8
" Wood Deck. Material & thickness	Y.P. 3		3			
Lower Deck Stringer Plate, br'dth & thickness	8	10 1/2	8	10		
" Angles on ditto, No. 2	4 x 4	9 8	4 x 4	9		
" Tie Plates, outside Hatchways	3 1/2 x 3 1/2	10 9	3 1/2 x 3 1/2	10 9		
" Deck * Material and thickness	Steel pt. 10 lb. 1/2		7 6			
Hold, or Orlop Stringer Plate, br'dth & th'kns	10	8	10	8		
" Angles on ditto, No. 2	4 x 4	8	3 1/2 x 3 1/2	9		
" Tie Plates outside Hatchways						
" Deck. Material and thickness	Steel in fore hold		6			6
Poop Deck Stringer Plate, breadth & thickness						
" Angle on ditto						
" Tie Plates						
" Deck. Material and thickness						
Bridge Deck Stringer Plate, br'dth & thickness						
" Angle on ditto						
" Tie Plates						
" Deck. Material and thickness						
Forecastle Deck Stringer Plate, b'dth & th'kns	4 10	8	4 10	8		
" Angle on ditto	3 1/2 x 3 1/2	9	3 1/2 x 3 1/2	9		
" Tie Plates						
" Deck. Material and thickness	Steel & Y.P. 3		6			6

	Number.	Thickness.	STIFFENERS.	Single or Double Frames.	Height up.
W. T. BULKHEADS	7	8.7	8x3/2x3/2x15-10	30	500
PARTITION	7	8.7	9x3/2x3/2x15-10	30	500
LONGITUDINAL	7	8.7	9x3/2x3/2x15-10	30	500

Are the outside Plates doubled two spaces of Frames in length? App'd Liners
Are the Stave Valves and Watertight Doors in efficient working order? Yes

[illegible]

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

M. 20.2.05. 1.3.05.

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

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? 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)? 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 Rules, the approved plans and the Secretary's letters quoted above. The workmanship and materials are good throughout. Close ceiling is fitted under hatchways and over timbers only, in accordance with the Owners' specification.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 66 ft., R.Q.D. or Break 66 ft., Bridge Dk. 86 ft., F'castle 86 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) 3 Sts (Steel & 2 W.-S.) & 100 lb. Stk in fore hold (Sts)

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 g'rders on floors Cell Sts

Where fitted.	*Length.	Water Capacity.	Where fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	115	310	Fore peak tank,	20.6	89
Double bottom, under Engines and Boilers,	125	519	After peak tank,	18.2	71
Double bottom, if under Engines only,			Midship deep tank,		
Double bottom, if under Boilers only,			Other tanks, if fitted,		
Double bottom, forward,	160	474	(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. 458

Date 5 April 1905

No. 376 in builder's yard.

DATES OF SURVEYS held while building

1905 Mar. 27 May 10 29 June 14 21 29 July 4 Aug 21 28 30 Sep 15 22 24 19 29 Oct 5 10 16 18 23 31 Nov 1 7 9 13 14 22 27 30 Dec 4 6 8 13 14 18 20. 1906 Jan 3 5 11 16 22 23 25 30 Feb 2 6 9 12 14 15 19 23 26 28 Mar 1 7 12 14 17 20 22 24 25 26 27 28 Apr 2 5 10 24 26 30 May 3 7 11 15 17 23 24 29 June 1 4 7 11 12 14 15 18 19 25 26 27.

Total No. of Visits 89

The amount of Entry Fee £ 5 : 0 : 0

Special Survey Fee .. £ 211 : 17 : 6

Travelling Expenses, if any £ : : :

Fees applied for, 30/6 1905 S.D.P.

Received by me, 7.7.1906 9.7.06

Certificate to be sent to This Office

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

I am of opinion this Vessel should be Classed 100 Tons Steel

With, or without Freeboard, as condition of Class Without

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

Committee's Minute

Character assigned

9061 701 9 1905

FM 16 JUL 1906

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