

3 Decks.

IRON OR STEEL STEAMER.

Received at London Office TUES. JAN 8 1907

Date of completion of report

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

Survey held at

Port of

No. 6240

On the

Date, First Survey

Rig

Dec 31 1896

TONNAGE under Tonnage Deck

THREE DECKED VESSEL.

Master

J. C. Barrow

Do. between Tonnage Dk. and 3rd and 4th Dk.

CLASS 100 A. 1. with

Year of appointment

Total under Upper Dk.

Half Breadth (moulded)

Do. of Poop

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

Do. of Bridge House

(with the normal round up of beam)

Do. of Forecastle

Girth of Half Midship Frame (as per Rule)

Do. of Houses on Dk.

deduct 7 feet

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Register Tonnage

as cut on Beam

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 (assumed)

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 Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
368	2		49	0		21	10		2	2

Dimensions of Ship per Register, Length 370.6 breadth 49.3 depth 21.8. Moulded depth, ft. 24 ins. 4" To Upper Dk. Round of Upper Dk. Beam, Actual 12 ins.

FRAME, Angles, or L Bars for 3/4 length amidships	8	3 1/2	11	8	3 1/2	11	KEEL, Bar or Side Plates, depth and thickness	11 x 2 1/8	11 x 2 1/8
Do. for 3/4 at each end	8	3 1/2	10	8	3 1/2	10	STEM, moulding and thickness	11 x 6 3/4	11 x 6 3/4
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	8	3 1/2	3 1/2	8	STERN-POST for Rudder do. do.	11 x 6 3/4	11 x 6 3/4
Distance of Frames from moulding edge to moulding edge, all fore and aft	24		24		24		for Propeller	9 1/2 - 10 head	9 1/2 - 10 head
REVERSED FRAME, Angles	8		8		8		MAIN PIECE of Rudder, diameter at head	7 1/4	6 3/4
DEEP FRAMING, depth of girder							do. at heel		
FLOORS, depth and thickness of Floor Plate at mid-line for 3/4 length amidships							RUDDER, how constructed	Single plate	
in way of Engines and Boilers							Can the Rudder be unshipped afloat?	Yes	
thickness at the ends of vessel							KEELSONS & STRINGERS.		
depth at 3/4 the half breadth, as per Rule									
height extended at the Bilges									
FLOORS & BRACKETS in Cell Dble Bottoms									
Distance apart	24		24		24				
CENTRE GIRDER, in Double bottom, depth and thickness	12		10.8	42	10.8				
Angles, Top	4	4	9	4	4	9			
Bottom	4 1/2	4 1/2	12	4 1/2	4 1/2	12			
SIDE GIRDERS, number on each side & thickness	2		8	2		8			
Angles	3 1/2	3 1/2	8	3 1/2	3 1/2	8			
MARGIN PLATE, depth (exclusive of flange) and thickness	37		9	37	9				
Angles to Outside Plating	4	4	9	4	4	9			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	12		10.8	42	10.8				
in Engine and Boiler space	23	8	29	23	8	29			
Remainder in Holds	40	8	40	8	8	8			
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb Channel	11 x 3 1/2 x 3 1/2	11 x 3 1/2 x 3 1/2	11 x 3 1/2 x 3 1/2	11 x 3 1/2 x 3 1/2	11 x 3 1/2 x 3 1/2	11 x 3 1/2 x 3 1/2			
Angles on upper edge	48		48		48				
Average space	11	11	11	11	11	11			
BEAMS, Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb Channel	11 x 3 1/2 x 3 1/2	11 x 3 1/2 x 3 1/2	11 x 3 1/2 x 3 1/2	11 x 3 1/2 x 3 1/2	11 x 3 1/2 x 3 1/2	11 x 3 1/2 x 3 1/2			
Angles on upper edge	48		48		48				
Average space	11	11	11	11	11	11			
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb Channel	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2			
Angles on upper edge	48		48		48				
Average space	8	8	8	8	8	8			
BEAMS, Hold, or Orlop, Plate or Tee Bulb	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2			
Angles on upper edge	48		48		48				
Average space	8	8	8	8	8	8			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb Channel	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2			
Angles on upper edge	48		48		48				
Average space	8	8	8	8	8	8			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb Channel	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2			
Angles on upper edge	48		48		48				
Average space	8	8	8	8	8	8			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb Channel	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2	8 x 3 1/2 x 3 1/2			
Angles on upper edge	48		48		48				
Average space	8	8	8	8	8	8			
PILLARS, In 'tween Deck, size and spacing									
Hold	11 x 15	11 x 15	11 x 15	11 x 15	11 x 15	11 x 15			
Quarter 'tween Dks.,	11 x 15	11 x 15	11 x 15	11 x 15	11 x 15	11 x 15			
in Hold	11 x 15	11 x 15	11 x 15	11 x 15	11 x 15	11 x 15			
WEB-FRAMES, In Fore Body, No. and spacing									
br'dth. & thickness									
No. of Side Stringers									
WEB-FRAMES, In E. & B. Space, No. & spacing									
br'dth. & thickness									
WEB-FRAMES, In After Body, No. and spacing									
br'dth. & thickness									
No. of Side Stringers									
Size of Angles or Tee Bars to Web-Frames									
BRACKET PLATES to Stringers between Web Frames, depth and thickness									

PLATING. RIVETING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. IF LAPPED. ... [Form content continues with various tables and sections for ship specifications] ...

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

M 14.12.05. 1.1.06. 27.4.06.

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?

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 Rules, the approved plans and the Secretary's letters quoted above. The workmanship and materials are good throughout.

Close ceiling in the holds is fitted over the timbers only, as specified by the Owners.

S.S. Sierra Leone. Yard No 384 now completing

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

ARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 28 ft., R.Q.D. or Break ft., Bridge Dk. 106 ft., F' castle 54 ft.

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

Complete shelter deck with

Poop Bridge and Forecastle on same.

o. 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)

2 Dks (Steel) and deep framing and shelter deck (Ste-WS)

Official No. ; Signal Letters

How are the surfaces preserved from oxidation? Inside

Portland cement & Paint

Paint

ARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with g'rders on floors

Cell Dks

Where fitted.	*Length.	Water Capacity.	Where fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	106	268	Fore peak tank,	18	84
Double bottom, under Engines and Boilers,	42	147	After peak tank,	12	32
Double bottom, if under Engines only,			Midship deep tank,		
Double bottom, if under Boilers only,			Other tanks, if fitted,		
Double bottom, forward,	152	420	(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. 506

Date 14 March 1907

383 in builder's yard.

DATES of Surveys held while building

1906. Jan 25, 31. Feb 28, 14, 21, 23. March 14, 21, 28. Apr 2, 5, 20, 24. May 2, 9, 11, 15, 17, 24, 29. June 7, 12, 18, 19, 29. July 4, 17, 20, 23, 25, 27. August 2, 3, 9, 14, 29, 30. September 5, 11, 13, 18, 21, 25, 27, 28. October 3, 5, 9, 11, 15, 18, 22, 23, 25. November 2, 12, 13, 20, 21, 23, 26, 28, 29. December 4, 6, 10, 12, 13, 15, 31

Total No. of Visits 72

The amount of Entry Fee £ 5 : 0 : 0

Fees applied for,

5/1 1807

Special Survey Fee £ 14 : 4 : 0

Received by me,

Travelling Expenses, if any £ : : 11/1 1807

11/1 1807

Certificate to be sent to

This Office

State whether the Vessel has been built under Special Survey

Yes

Opinion of this Vessel should be Classed

100 A 1. Steel. Shelter Deck.

With, or without Freeboard, as condition of Class

With Freeboard.

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

E. J. Milton

Committee's Minute

FRI. JAN 11 1907

Character assigned

100 A 1

shelter dk with flbd 5.2.5 1/2

Lloyds 206.0

+ Lmb. 1.07
+ D. Elec. Lghs



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Certificate Issued. 12/1/07.

WA72-01012/2