

3 Decks.

## IRON OR STEEL STEAMER.

Received at London Office TUES. SEP 18 1906

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

Date of completion of report 15<sup>th</sup> Sep 1906 Port of Newcastle  
Survey held at Newcastle Date, First Survey Jan 12 1906 Last Survey 7<sup>th</sup> September 1906  
On the 2<sup>nd</sup> "Port Augusta" Rig S. L. M.

TONNAGE under  
Tonnage Deck... 3814.59  
Do. between Tonnage Dk. and 3rd and 4th Dk. 58.97  
Total under Upper Dk. 3873.56  
Do. of Poop 71.09  
Do. of Bridge House 114.77  
Do. of Forecastle 3.56  
Do. of Houses on Dk. 4062.98  
Do. of excess of Hatchways 149.10  
Do. above Crown of Engine Room 3913.88  
Gross Tonnage 1300.15  
Less Crew Space 26.30  
Net Tonnage 1273.85  
ster Tonnage 2587.43  
out on Beam ...

THREE DECKED VESSEL.

CLASS 100 A1 *Shut down* FEET.

Half Breadth (moulded) 24.39  
Depth from upper part of Keel to top of Upper Deck Beams 29.46  
Girth of Half Midship Frame (as per Rule) 49.55  
deduct 7 feet 7  
1st Number 96.40  
Length on deck from after part of stem to fore part of stern post 378.16  
2nd Number 364.56  
Proportions—Breadth to Length 7.7  
Depth to Length—Upper Deck to top of Keel 12.8  
Main Deck ditto 17.6

Master S. M. O. A.  
Year of appointment (1) As Master in service of owner of present vessel—18  
(2) As Master of this vessel—1906  
Built at Newcastle  
When built 1906 Launched 3/7/06  
By whom built R. W. Hawthorn & Co.  
Owners W. H. Milburn & Co.  
Managers  
Residence  
Port belonging to London

Destined Voyage If Surveyed while Building, Afloat, or in Dry Dock  
GTH on Deck per Rule 378 2 BREADTH—Moulded 48 9 1/2 DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 25 10 1/2 No. of Decks with flat laid 29  
Do. do. do. do. Main Dk. Beams 17 10 1/2 No. of Tiers of Beams 3  
Moulded depth, ft. 28 ins. 6 To Upper Dk. Round of Upper Dk. Beam, Actual 11 1/2 ins.

FRAMING.		Inches in Ship	Inches in Ship	16ths or 20ths in Ship	Inches per Rule Or as	Inches per Rule Or as	16ths or 20ths per Rule
ME, Angles, or Bars for 1/2 length amidships	5 1/2	3 1/2	9	5 1/2	3 1/2	9	8
do. for 1/2 at each end	3 1/2	3 1/2	9	3 1/2	3 1/2	9	8
do. in way of Double Bottoms at Solid Floors	24			24			
at intermdt. Bkts.	7	3 1/2	9	7	3 1/2	9	8
ance of Frames from moulding edge to moulding edge, all fore and aft	7	3 1/2	9	7	3 1/2	9	8
VERSED FRAME, Angles	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
EP FRAMING, depth of girder	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
in way of Engines and Boilers	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
thickness at the ends of vessel	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
depth at 1/2 the half breadth, as per Rule	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
height extended at the Bilges	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
DOORS & BRACKETS in Cell Dble Bottoms	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Distance apart	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
NTRE GIRDER, in Double bottom, depth and thickness	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Angles, Top	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Bottom	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
DE GIRDERS, number on each side & thickness	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Angles	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
MARGIN PLATE, depth (exclusive of flange) and thickness	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Angles to Outside Plating	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
in Engine and Boiler space	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Remainder in Holds	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
EAMS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Angles on upper edge	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Average space	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
EAMS, Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Angles on upper edge	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Average space	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
EAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Angles on upper edge	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Average space	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
EAMS, Hold, or Orlop, Plate or Tee Bulb	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Angles on upper edge	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Average space	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
EAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Angles on upper edge	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Average space	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
EAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Angles on upper edge	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Average space	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
ILLARS, In 'tween Deck, size and spacing	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Hold	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Quarter 'tween Dks., After hold	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
In Hold	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
WEB-FRAMES, In Fore Body, No. and spacing	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
brdth. & thickness	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
No. of Side Stringers	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
WEB-FRAMES, In E. & B. Space, No. and spacing	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
brdth. & thickness	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
WEB-FRAMES, In After Body, No. and spacing	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
brdth. & thickness	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
No. of Side Stringers	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
Size of Angles or Tee Bars to Web-Frames	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10
BRACKET PLATES to Stringers between Web Frames, depth and thickness	4 1/2	4 1/2	10	4 1/2	4 1/2	10	10

FORGINGS OR CASTINGS.		Inches in Ship.	Inches per Rule Or as Approved.
KEEL, Bar or Side Plates, depth and thickness	11 x 3	11 x 3	
STEM, moulding and thickness	11 x 7	11 x 7	
STERN-POST for Rudder do. do.	10	10	
for Propeller	9 1/2	9 1/2	
MAIN PIECE of Rudder, diameter at head	4 1/2	4 1/2	
do. at heel	4 1/2	4 1/2	
RUDDER, how constructed	Single plate		
Can the Rudder be unshipped afloat?	Yes		
KEELSONS & STRINGERS.		Inches in Ship.	Inches per Rule Or as Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate			
Rider Plate			
Bulb Plate to Intercostal Keelson			
Horizontal Plates on Floors			
Angles			
SIDE KEELSON, Angles			
Bulb or Plate above floors, for lng.			
Intercostal Plate, for lng.			
Attached to outside Plating with Angle			
BILGE KEELSON, Angles			
Bulb or Plate above floors, for lng.			
Intercostal Plate for lng.			
Attached to outside Plating with Angle			
BILGE STRINGER Angles			
Bulb Plate for lng.			
Intercostal Plate for lng.			
Attached to outside Plating with Angle			
2 SIDE STRINGERS Angles	6 1/2	4 1/2	12 1/2
Bulb or Intercostal Plate, for lng.	3 1/2	3 1/2	9 1/2
Attached to outside plating with Angle	3 1/2	3 1/2	9 1/2
Upper Deck Stringer Plates, br'dth & thickness	59	10	59
Angle on ditto	4 x 4 x 9	4 x 4 x 9	
Tie Plates fore and aft, outside Hatchways	8-7	8-7	
Deck, * Iron or Steel, for full lng.	20	20	
Wood Deck. Material & thickness	59	10	59
Middle Deck Stringer Plate, br'dth & thickness	4 x 4 x 9	4 x 4 x 9	
Angles on ditto, No.			
Tie Plates outside Hatchways			
Diagonal Tie Plates on Bms, No. of prs.			
Deck, * Iron or Steel, for full lng.	7-6	7-6	
Wood Deck. Material & thickness	20	20	
Lower Deck Stringer Plate, br'dth & thickness			
Angles on ditto, No.			
Tie Plates, outside Hatchways			
Deck, * Material and thickness			
Hold, or Orlop Stringer Plate, br'dth & thckn's			
Angles on ditto, No.			
Tie Plates outside Hatchways			
Deck. Material and thickness			
Poop Deck Stringer Plate, breadth & thickness			
Angle on ditto			
Tie Plates			
Deck. Material and thickness			
Bridge Deck Stringer Plate, br'dth & thickness	50	11	50
Angle on ditto	4 x 4 x 11	4 x 4 x 11	
Tie Plates			
Deck. Material and thickness	7-6	7-6	
Forecastle Deck Stringer Plate, br'dth & th'kns	20	20	
Angle on ditto			
Tie Plates			
Deck. Material and thickness			

BULKHEADS.		Number.	Thickness.	Horizontal.	Vertical.	Single or Double Frames.	Height up.
In Vessel.	Per Rule.			Size.	Size.		
W. T. BULKHEADS	6	6	7-6	9-32	11-30	2021	106
PARTITION							
LONGITUDINAL							

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



PLATING.

STRAKES.

AS IN SHIP.

PER RULE OR AS APPROVED.

EDGES.

BUTTS.

Write "Sheer Strake" opposite its corresponding letter.

FLAT PLATE KEEL.....

GARBOARD OR A Strake...

State actual thickness in way of Double Bottom.

B

C

D

E

F

G

H

J

K

Sheer L

M

N

O

P

Q

R

DOUBLING of Flat Plate Keel

Length and thickness

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.?

Has the Steel been tested as required by the Rules?

Upper Deck

Stringer Plate

Middle Deck

Stringer Plate

Butts of Bilge & Side Stringers and Tie Plates

Inner Bottom Plating

Centre Girder Butts

Frames

Rivets

FRAMES extend in one length from

REVERSED FRAMES on floors and frames extend from

MASTS, SPARS, &c.

LOWER MASTS

Bowsprit

Topmasts, Yards and Remainder of

Rigging, Material and Size, Shrouds

Sails

EQUIPMENT No.

ANCHORS.

CHAIN CABLES.

HAWSERS AND WARPS.

Boats

Pumps

Windlass

Engine Room Skylights

What arrangements for deadlights in bad weather?

Coal Bunker Openings

Number of Scuppers

Ceiling in Holds

Cargo Hatchways

State size

Number of Web Plates

Bulwarks

The above is a correct description.

Builder's Signature

Diameter of Barrel

State whether they are in efficient working order

Capstan

How are lids secured?

Height above deck?

How are lids secured?

Height above deck?

Ceiling 'tween Decks

Hatches

No. 1 Hatch

No. 2 Hatch

No. 3 Hatch

No. 4 Hatch

No. of Breasthooks

No. of Crutches

Main Rail

Surveyor's Signature

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

GENERAL MANAGER.

Lloyd's Register of Shipping



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

30<sup>th</sup> Oct 1905 1<sup>st</sup> Nov 1905 15<sup>th</sup> Jan 1906 24<sup>th</sup> Mar 1906 26<sup>th</sup>, 28<sup>th</sup> July 1906

Workmanship. Are the butts of plating planed or otherwise fitted? *Overlapped*

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? *No*

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 *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.)

*This vessel has been built in accordance with the approved plans, the Secretary's letter of the above date, & in other respects in conformity with the Society's rules. The materials & workmanship are good throughout.*

*She is a sister vessel to the "Port Hunter" of the same builder (report no 51450).*

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. or Break ☐ ft., Bridge Dk. ☐ ft., F'castle ☐ ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Complete shelter deck*

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) *2 Dk (W) & deep framing & shelter deck (W)*

Official No. *123696*; Signal Letters

How are the surfaces preserved from oxidation? Inside *Paint & cement* Outside *Paint*

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

Where fitted.	Length.		Water Capacity.	Where fitted.	Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,	120	261		Fore peak tank,			
Double bottom, under Engines and Boilers,				After peak tank,	8	21	
Double bottom, if under Engines only,	28	90		Midship deep tank,			
Double bottom, if under Boilers only,				Other tanks, if fitted,			
Double bottom, forward,	168	463		(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. *374*

Date *22.12.05*

No. *411* in builder's yard.

DATES of Surveys held while building

*1906 Jan 12, 22, 24, 29, 31 Feb 2, 26, 27 Mar 6, 7, 12, 15, 19, 22, 27 Apr 12, 23, 25, 30 May 14, 17, 21, 22, 25, 30 June 12, 14, 22 July 25, 29, 12, 16, 19, 30 Aug 1, 16, 30 Sep 3, 4, 5, 7*

Total No. of Visits *44*

The amount of Entry Fee ..... £ *5* : : :

Special Survey Fee ..... £ *22* : *17* : :

Travelling Expenses, if any £ : : :

Fees applied for,

*17 SEP 1906*

Received by me,

*2079 188*

Certificate to be sent to *Newcastle-on-Tyne*

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

Am of opinion this Vessel should be Classed *100A1 "Shelter deck"*

With, or without Freeboard, as condition of Class *With freeboard*

*Alampbell & Sons*

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

Committee's Minute *FRI. 21 SEP 1906*

Character assigned

*100A1 Shelter deck with fld 3. 11 1/2*

*Lloyd's*

*+ L.M.B. 9.06 F.D. 18.81*



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