

3 Decks. *Stutter deck* IRON OR STEEL STEAMER.

Received at London Office 18 SEP 1905

Date of completion of report *16 September 1905* Port of *Newcastle on Tyne* No. *49382*
 Survey held at *Newcastle* Date, First Survey *20 January 1905* Last Survey *16 September 1905*
 On the *Steel ship S.S. Mendoza* Rig *Schooner*

TONNAGE under
 Tonnage Deck...
 Do. between Tonnage Dk. and 3rd and 4th Dk.
 Total under Upper Dk. *4593.56*
 Do. of Poop *85.52*
 Do. of Bridge House *400.90*
 Do. of Forecastle *67.06*
 Do. of Houses on Dk. *180.56*
 Do. of Hatchways *536.26*
 Do. above Crown of Engine Room *5873.86*
 Gross Tonnage *261.22*
 Less Crew Space *5612.64*
 Less above Crown of Engine Room *1899.64*
 Tonnage for Fees *46.22*
 Less Engine Room *3686.78*
 Less Navigation Spaces
 Register Tonnage *3686.78*
 on and on Beam

THREE DECKED VESSEL.
 CLASS 100.A.1
 Half Breadth (moulded) *25.69*
 Depth from upper part of Keel to top of Upper Deck Beams (with the normal round up of beam) *31.56*
 Girth of Half Midship Frame (as per Rule) *52.40*
 deduct 7 feet *109.88*
 1st Number *102.88*
 Length on deck from after part of stem to fore part of stern post *418.08*
 2nd Number *43019*
 Proportions—Breadth to Length *8.16*
 Depth to Length—Upper Deck to top of Keel *13.24*
 Main Deck ditto *14.91*
 Destined Voyage *Guinea*

Master *Francisco Noera*
 Year of appointment (1) As Master in service of owner of present vessel—18... (2) As Master of this vessel—1903
 Built at *Newcastle*
 When built *1904/5* Launched *16 May 1904*
 By whom built *W. & A. Armstrong, Mitchell & Co. Ltd.*
 Owners *Lloyd Italiano Società di Navigazione*
 Managers *Q.*
 (Where necessary to be entered in Reg. Book.)
 Residence *Guinea*
 Port belonging to *Guinea*
 If Surveyed while Building, Afloat, ~~or~~ in Dry Dock

Feet. Inches. BREADTH—Moulded *51 3* Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams *29 9* No. of Decks with flat laid *3*
 Do. do. do. do. Main Dk. Beams *29 9* No. of Tiers of Beams *3*
 per Register, Length *420.0* breadth *51.6* depth *29.75* Moulded depth, ft. *30* ins. *6* To Upper Dk. Round of Upper Dk. Beam, Actual *12 3/4* ins.

FRAMING.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
TE or L Bars for length	6	3 1/2	10	6	3 1/2	10			
Double Bottoms at Solid Floors	3 1/2	3 1/2	10	3 1/2	3 1/2	10			
at intermediate floors	2 1/2	2 1/2	10	2 1/2	2 1/2	10			
mes from moulding edge to all fore and aft	8	3 1/2	10	8	3 1/2	10			
AME. Angles	11	11	11	11	11	11			
depth of girder	6	5 1/2	10	6	5 1/2	10			
and thickness of Floor Plate for length amidships	4	4	10	4	4	10			
Engines and Boilers at the ends of vessel	4	4	10	4	4	10			
the half breadth, as per Rule	6	5 1/2	10	6	5 1/2	10			
tended at the Bilges	4	4	10	4	4	10			
ACKETS in Cell Dble Bottoms	4	4	10	4	4	10			
Distance apart	4	4	10	4	4	10			
ER. in Double bottom, depth	4	4	10	4	4	10			
kness	4	4	10	4	4	10			
Angles, Top	4	4	10	4	4	10			
Bottom	4	4	10	4	4	10			
S, number on each side & thickness	3 1/2	3 1/2	9	3 1/2	3 1/2	9			
Angles	3 1/2	3 1/2	9	3 1/2	3 1/2	9			
TE, depth (exclusive of flange)	3 1/2	3 1/2	9	3 1/2	3 1/2	9			
ickness	4	4	10	4	4	10			
Angles to Outside Plating	4	4	10	4	4	10			
OM PLATING, breadth and thickness of Middle Line Strake	4	4	10	4	4	10			
in Engine and Boiler space	4	4	10	4	4	10			
Remainder in Holds	4	4	10	4	4	10			
or Deck, Single Angle, Bulb	4	4	10	4	4	10			
Plate or Tee Bulb	4	4	10	4	4	10			
on upper edge	4	4	10	4	4	10			
age space	4	4	10	4	4	10			
He Deck, Single Angle, Bulb	4	4	10	4	4	10			
Plate or Tee Bulb	4	4	10	4	4	10			
on upper edge	4	4	10	4	4	10			
age space	4	4	10	4	4	10			
er Deck, Single Angle, Bulb	4	4	10	4	4	10			
Plate or Tee Bulb	4	4	10	4	4	10			
on upper edge	4	4	10	4	4	10			
age space	4	4	10	4	4	10			
or Orlop, Plate or Tee Bulb	4	4	10	4	4	10			
on upper edge	4	4	10	4	4	10			
age space	4	4	10	4	4	10			
Deck, Angle, Bulb Angle, Plate	4	4	10	4	4	10			
ee Bulb	4	4	10	4	4	10			
on upper edge	4	4	10	4	4	10			
age space	4	4	10	4	4	10			
ge Deck, Angle, Bulb Angle, Plate	4	4	10	4	4	10			
ee Bulb	4	4	10	4	4	10			
on upper edge	4	4	10	4	4	10			
age space	4	4	10	4	4	10			
castle Deck, Angle, Bulb Angle, Plate or Tee Bulb	4	4	10	4	4	10			
on upper edge	4	4	10	4	4	10			
age space	4	4	10	4	4	10			
'tween Deck, size and spacing	4	4	10	4	4	10			
Hold	4	4	10	4	4	10			
quarter 'tween Dks.	4	4	10	4	4	10			
in Hold	4	4	10	4	4	10			
ES, In Fore Body, No. and spacing	4	4	10	4	4	10			
brdth. & thickness	4	4	10	4	4	10			
o. of Side Stringers	4	4	10	4	4	10			
ES, In E. & B. Space, No. and spacing	4	4	10	4	4	10			
brdth. & thickness	4	4	10	4	4	10			
WEB FRAMES, In After Body, No. and spacing	4	4	10	4	4	10			
brdth. & thickness	4	4	10	4	4	10			
No. of Side Stringers	4	4	10	4	4	10			
Size of Angles or Tee Bars to Web-Frames	4	4	10	4	4	10			
BRACKET PLATES to Stringers between Web-Frames, depth and thickness	4	4	10	4	4	10			

FORGINGS OR CASTINGS.		Inches in Ship.		Inches per Rule.			
KEEL, Bar or Side Plates, depth and thickness		11 1/2 x 3 1/8		11 1/2 x 3 1/8			
STEM, moulding and thickness		11 1/2 x 3 1/8		11 1/2 x 3 1/8			
STEEN POST for Rudder do. do.		11 1/2 x 3 1/8		11 1/2 x 3 1/8			
for Propeller		Spectacle frame as per plan		Spectacle frame as per plan			
MAIN PIECE of Rudder, diameter at head		8 1/4		8 1/4			
do. at heel		8 1/4		8 1/4			
RUDDER, how constructed		Cast Steel, single plate		22 1/2			
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		Ing.					
Intercoastal Plate, for		length					
Attached to outside Plating with Angle							
BILGE KEELSON, Angles							
Bulb or Plate above floors, for		Ing.					
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							
SIDE STRINGER Angles		10 3 1/2 13 10 3 1/2 13					
Bulb or Intercoastal Plate, for		Full Ing.					
Attached to outside plating with Angle		4 7 9 4 7 9					
Upper Deck Stringer Plates, br'dth & thickness		6 3/4 x 11 6 3/4 x 11					
Angle on ditto		4 1/4 x 9 4 1/4 x 9					
Tie Plates fore and aft, outside Hatchways		8 7 8 7					
Deck, * Iron Steel, for		Full Ing.					
Wood Deck. Material & thickness		2 1/2 x 8 2 1/2 x 8					
Middle Deck Stringer Plate, br'dth & thickness		6 3/4 x 11 6 3/4 x 11					
Angles on ditto, No. 2		4 1/4 x 9 4 1/4 x 9					
Tie Plates outside Hatchways							
Diagonal Tie Plates on Bm, No. of p's		4 4					
Deck, * Iron Steel, for		Full Ing.					
Wood Deck. Material & thickness							
Lower Deck Stringer Plate, br'dth & thickness		8 7 8 7					
Angles on ditto, No. 2		4 1/4 x 9 4 1/4 x 9					
Tie Plates outside Hatchways		2 1/2 x 8 2 1/2 x 8					
Deck, * Material and thickness		as per app'd. plans					
Hold, or Orlop Stringer Plate, br'dth & thickness							
Angles on ditto, No. 2							
Tie Plates outside Hatchways							
Deck, * Material and thickness							
Poop Deck Stringer Plate, breadth & thickness		5 1/4 x 11 5 1/4 x 11					
Angle on ditto		4 1/4 x 9 4 1/4 x 9					
Tie Plates		2 1/2 x 8 2 1/2 x 8					
Deck. Material and thickness		2 1/2 x 8 2 1/2 x 8					
Bridge Deck Stringer Plate, br'dth & thickness		6 3/4 x 11 6 3/4 x 11					
Angle on ditto		4 1/4 x 9 4 1/4 x 9					
Tie Plates		2 1/2 x 8 2 1/2 x 8					
Deck. Material and thickness		2 1/2 x 8 2 1/2 x 8					
Forecastle Deck Stringer Plate, br'dth & thickness							
Angle on ditto							
Tie Plates							
Deck. Material and thickness							
BULKHEADS.		Number.	Thickness.	STIFFENERS.		Single or Double Frames.	Height up.
		In Vessel.	Per Rule.	Horizontal.	Vertical.		
				Size.	Spacing.		
				Inches.	Inches.		
W. T. BULKHEADS		4	8-4	2 1/2 x 8	2 1/2 x 8	20 ft.	Upper deck
PARTITION							
LONGITUDINAL							
Are the outside Plates doubled two spaces of		Frames in length					
Are the Sluice Valves and Watertight Doors		in efficient working order					

[illegible]

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case) *14/11/02*
20/1/03; 21/1/03; 24/1/03; 31/1/03; 13/2/03; 19/3/03; 30/3/03; 19/3/03; 30/6/03

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? *Joggled plates*

to plate, &c., conform well to each other? *Yes*

from the faying surfaces? *Yes*

Do any rivets break into or through the seams or butts of plating? *a 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 Steel Twin Screw Steamer has been constructed in accordance with the approved amended midship section forwarded to London on the 15th instant and plans attached the Secretary's letters and in other respects with the Rules to Class 100 A. 1 "Shelter deck" and the materials and workmanship throughout are good.

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 *Upper* Bridge Dk. *15.5* ft., F'castle *#* ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Shelter deck all fore & aft as per approved plans*

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) *29 (Steel up to S) & Shelter M (Steel up to S) & deep framing*

Official No. *29*; Signal Letters *W.S.P.H.A.S.*

How are the surfaces preserved from oxidation? Inside *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,	100.0	163	Fore peak tank,		
Double bottom, under Engines and Boilers,	87.6	319	After peak tank,	20.10	86
Double bottom, if under Engines only,			Midship deep tank,		
Double bottom, if under Boilers only,			Other tanks, if fitted,		
Double bottom, forward,	164.6	422	(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. *3456*

Date *13.1.03.*

No. *439* in builder's yard.

DATES of Surveys held while building

1902 Jan 20 Feb 18 26 27 Mar 3 5 6 11 16 17 23 25 26 Apr 3 9 17 20 24 May 1 12 18 19 25 29 June 2 10 19 July 1 7 10 24 Aug 11 12 13 17 22 24 Sep 23 27 11 16 19 28 29 Oct 1 5 6 12 15 20 21 26 29 Nov 23 29 17 18 19 24 26 Dec 4 11 15 21 1904 Feb 9 12 15 19 23 25 Mar 16 Apr 12 22 23 29 May 3 9 11 12 19 19 June 17 28 July 5 7 13 17 19 20 26 Aug 3 8 17 22 25 29 Sep 1 6 9 14 21 26 Oct 2 5 11 21 Nov 2 8 28 Dec 7 10 28 1905 Jan 18 Feb 16 Apr 8 May 30 June 16 July 3 Sep 5 6 11 13

Total No. of Visits *125*

The amount of Entry Fee *£ 5*

Special Survey Fee *£ 165 6 6*

Travelling Expenses, if any *£*

Fees applied for,

16 SEP 1905

Received by me,

1879 18

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 *100 A. 1 "Shelter deck"*

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

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

Committee's Minute

Character assigned

TUES. 19 SEP 1905

100 A. 1
Shelter dk with fld.

Lloyd's Reg. P + Lm. 6. 11. 04
See Lys.



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