

Decks.

IRON OR STEEL STEAMER.

No. 17617

Date of completion of report 9th January 1900 Port of Glasgow Received at London Office WED. JAN 10 1900
Survey held at Dumbarton Date, First Survey 21st Nov 1898 Last Survey 27th December 1899
On the S. S. "Itaura" Rig Schooner
TONNAGE under 4905.85
Tonnage Deck...
Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk. 4905.85
Do. of Poop
Do. of Bridge House
of Forecastle
of Houses on Dk.
excess of Hatchways above Crown of Engine Room
Gross Tonnage 5797.04
Less Crew Space 145.47
Less above Crown of Engine Room 43.21
TONNAGE FOR FEES.. 5008.36
Less Engine Room 1663.05
Less Navigation Spaces 26.01
Register Tonnage 3362.51
THREE DECKED VESSEL.
CLASS 100 A.1.
Half Breadth (moulded) 25.25
Depth from upper part of Keel to top of Upper Deck Beams 33.04
Girth of Half Midship Frame (as per Rule) 54.60
deduct 7 feet 7.0
1st Number 105.89
Length 408.08
2nd Number 4321.6
Proportions—Breadth to Length 8.08
Depth to Length—Upper Deck to top of Keel 12.35
Main Deck ditto 16.27
Master J. M. Whitehead
Year of appointment (1) As Master in service of owner of present vessel—1887
(2) As Master of this vessel—1899
Built at Dumbarton
When built 1899 Launched 22nd Nov. 1899
By whom built Messrs Wm Denny & Bros
Owners British India S. N. & Co
Managers
(Where necessary to be entered in Reg. Book.)
Residence London
Port belonging to Glasgow.

LENGTH on Deck as per Rule 408 Feet. 11 Inches. BREADTH—Moulded 50 Feet. 6 Inches. DEPTH top of Floors to Upper Deck Beams 29 Feet. 2 1/2 Inches. Do. do. Main Deck Beams 21 Feet. 3 1/2 Inches. Power of Engines 2 Horse. No. of Decks with flat laid 2 No. of Tiers of Beams 3 1/2 webs. Round up of Beam, Upper Dk. 12 1/2 ins.

FRAMING.				FORGINGS or CASTINGS.			
	Inches in Ship.	Inches in Ship.	20ths in Ship.		Inches in Ship.	Inches in Ship.	20ths in Ship.
ME, Angles, or Bars for 1/2 length amidships	7 x 3 1/2 x 3 1/2	12	7.3 1/2	KEEL, Bar or Side Plates, depth and thickness	11 1/2 x 3 1/8	11 1/2	3 1/8
Do. for 1/2 at each end	7 x 3 1/2 x 3 1/2	11	7.3 1/2	STEM, moulding and thickness	11 1/2 x 7 1/2	11 1/2	7 1/2
Do. in way of Double Bottoms at Solid Floors	3 1/2 x 3 1/2	10	3 1/2	STERN-POST for Rudder do. do.	11 1/2 x 7 1/2	11 1/2	7 1/2
" " at intermdt. Bkts.	-	-	-	" for Propeller	11 1/2 x 7 1/2	11 1/2	7 1/2
Distance of Frames from moulding edge to moulding edge, all fore and aft	30	-	30	MAIN PIECE of Rudder, diameter at head	10	10	-
REVERSED FRAME, Angles (in 80. 3 1/2 x 3 1/2)	4 1/2 x 3 1/2	10	4 1/2	" " do. at heel	7 1/4	7	-
DEEP FRAMING, depth of girder	-	-	-	RUDDER, how constructed	Forged frame & single plate	-	-
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	-	-	-	Can the Rudder be unshipped afloat?	Yes	-	-
" in way of Engines and Boilers	-	-	-	KEELSONS & STRINGERS.			
" thickness at the ends of vessel	-	-	-	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	-	-	-
" depth at 1/2 the half breadth, as per Rule	-	-	-	" Rider Plate	-	-	-
" height extended at the Bilges	-	-	-	" Bulb Plate to Intercoastal Keelson	-	-	-
FLOORS & BRACKETS in Cell Dble Bottoms	46	-	46	" Horizontal Plates on Floors	-	-	-
" Distance apart	30	-	30	" Angles	-	-	-
CENTRE GIRDER, in Double bottom, depth and thickness	46	-	46	SIDE KEELSON, Angles	-	-	-
" Angles, Top	4	4	10	" Bulb or Plate above floors, for	Ing.	-	-
" Bottom	6 1/2	4 1/2	10	" Intercoastal Plate, for	length	-	-
SIDE GIRDERS, number and thickness	2	-	2	" Attached to outside Plating with Angle	-	-	-
" Angles	3 1/2	3 1/2	10	BILGE KEELSON, Angles	-	-	-
MARGIN PLATE, depth (exclusive of flange) and thickness	40	-	40	" Bulb or Plate above floors, for	Ing.	-	-
" Angles	4	4	10	" Intercoastal Plate for	length	-	-
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	36	-	36	" Attached to outside Plating with Angle	-	-	-
" in Engine and Boiler space	-	14-10	-	BILGE STRINGER Angles	-	-	-
" Remainder in Holds	-	8	-	" Bulb Plate for	length	-	-
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate or Tee Bulb	11	-	11	" Intercoastal Plate for	length	-	-
" Angles on upper edge	-	-	-	" Attached to outside Plating with Angle	-	-	-
" Average space	60	-	60	SIDE STRINGERS Angles	-	-	-
BEAMS, Middle Deck, Single Angle, Bulb, Angle, Plate or Tee Bulb	9	-	9	" Bulb or Intercoastal Plate, for	whole Ing.	-	-
" Angles on upper edge	-	-	-	" Attached to outside plating with Angle	-	-	-
" Average space	30	-	30	Upper Deck Stringer Plates, br'dth & thickness	63	12	63
BEAMS, Lower Deck, Single Angle, Bulb, Angle, Plate or Tee Bulb	-	-	-	" Angle on ditto	5.5	11	5.5
" Angles on upper edge	-	-	-	" Tie Plates fore and aft, outside Hatchways	-	-	-
" Average space	-	-	-	Deck * Iron or Steel, for	full Ing.	-	-
BEAMS, Hold, or Orlop, Plate or Tee Bulbs	12	-	12	whole Wood Deck. Material & thickness	Before & abaft bridge 3 Teak, under bridge 3 Pine	-	-
" Angles on upper edge	3 1/2	3 1/2	9	Middle Deck Stringer Plate, br'dth & thickness	63	11	63
" Average space	30	-	30	" Angles on ditto, No.	2	4.4	9
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	-	-	-	" Tie Plates outside Hatchways	-	-	-
" Angles on upper edge	-	-	-	" Diagonal Tie Plates on Bms., No. of prs.	-	-	-
" Average space	-	-	-	Deck * Iron or Steel, for	full Ing.	-	-
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	8	-	8	" Wood Deck. Material & thickness	-	-	-
" Angles on upper edge	-	-	-	Lower Deck Stringer Plate, br'dth & thickness	-	-	-
" Average space	60	-	60	" Angles on ditto, No.	-	-	-
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	9	-	9	" Tie Plates, outside Hatchways	-	-	-
" Angles on upper edge	-	-	-	Deck * Material and thickness	-	-	-
" Average space	60	-	60	Hold, or Orlop Stringer Plate, br'dth & thkn's	-	-	-
PILLARS, In 'tween Deck, size and spacing	3 1/2	-	3 1/2	" Angles on ditto, No.	-	-	-
" Hold	4 1/2	-	4 1/2	" Tie Plates outside Hatchways	-	-	-
" Quarter 'tween Dks.	3	-	3	Deck. Material and thickness	-	-	-
" in Hold	4 1/2	-	4 1/2	Poop Deck Stringer Plate, breadth & thickness	-	-	-
WEB-FRAMES, In Fore Body, No. and spacing	as per profile	-	-	" Angle on ditto	-	-	-
" br'dth. & thickness	20	-	20	" Tie Plates	-	-	-
" No. of Side Stringers	3, 20, 10, 3, 20, 10	-	-	Deck. Material and thickness	-	-	-
WEB-FRAMES, In E. & B. Space, No. & spacing	as per profile	-	-	Bridge Deck Stringer Plate, br'dth & thickness	48	10	48
" br'dth. & thickness	20	-	20	" Angle on ditto	3.3	8	3.3
" No. of Side Stringers	2, 20, 10, 3, 20, 10	-	-	" Tie Plates	30	8	18
WEB-FRAMES, In After Body, No. and spacing	as per profile	-	-	Deck. Material and thickness	Teak	3	-
" br'dth. & thickness	20	-	20	Forecastle Deck Stringer Plate, br'dth & th'kns	36	8	36
" No. of Side Stringers	2, 20, 10, 3, 20, 10	-	-	" Angle on ditto	3.3	8	3.3
Size of Angles or Tee Bars to Web-Frames	6 1/2	4 1/2	10	" Tie Plates	22	8	22
BRACKET PLATES to Stringers between Web-Frames, depth and thickness	-	-	-	Deck. Material and thickness	Teak	3	-

17617 GL

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.								
	AMIDSHIP.		FORWARD.	AFT.	AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.			
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	Breadth.	Thick-ness.	Breadth.	For what Length.		
																		Inches.	Inches.
FLAT PLATE KEEL..... (If Bar Keel, state Riveting.)	36 ^v	20 ^v	14 ^v	18 ^v	36	20	Double	6	1	4 1/2	Treble, all	1	3 1/2	19	30/20	-	-		
GARBOARD OR A Strake ...	48 ^v	17 ^v	15 ^v	15 ^v	46	17	d.	6	1	4 1/2	d.	1	3 1/2	-	-	10 1/2	all		
State actual thickness in way of Double Bottom.	B	13 ^v	11 ^v	14 ^v	13	13	d.	5 1/4	7/8	3 3/4	d.	7/8	3 1/8	-	-	9	d.		
C	13 ^v	11 ^v	16 ^v	13	13	d.	5 1/4	7/8	3 3/4	d.	7/8	3 1/8	-	-	9	d.			
D	13 ^v	11 ^v	16 ^v	13	13	d.	5 1/4	7/8	3 3/4	d.	7/8	3 1/8	-	-	9	d.			
E	13 ^v	11 ^v	14 ^v	13	13	d.	5 1/4	7/8	3 3/4	d.	7/8	3 1/8	-	-	9	d.			
F	14 ^v	12 ^v	14 ^v	14	14	d.	6	7/8	3 3/4	d.	1	3 1/2	-	-	10 1/2	d.			
G	14 ^v	12 ^v	14 ^v	14	14	d.	6	7/8	3 3/4	d.	1	3 1/2	-	-	10 1/2	d.			
H	14 ^v	11 ^v	11 ^v	14	14	d.	6	7/8	3 3/4	d.	1	3 1/2	-	-	10 1/2	d.			
J	14 ^v	11 ^v	11 ^v	14	14	d.	6	7/8	3 3/4	d.	1	3 1/2	-	-	10 1/2	d.			
K	14 ^v	11 ^v	11 ^v	14	14	d.	6	7/8	3 3/4	d.	1	3 1/2	-	-	10 1/2	d.			
L	14 ^v	11 ^v	11 ^v	14	14	d.	6	7/8	3 3/4	d.	1	3 1/2	-	-	10 1/2	d.			
M	14 ^v	11 ^v	11 ^v	14	14	d.	6	7/8	3 3/4	d.	1	3 1/2	-	-	10 1/2	d.			
N	14 ^v	11 ^v	11 ^v	14	14	d.	6	7/8	3 3/4	d.	1	3 1/2	-	-	10 1/2	d.			
O	14 ^v	11 ^v	11 ^v	14	14	d.	6	1	4 1/2	Quad 1/2	1	3 1/2	-	-	10	d.			
Sheerstrake P	44	15 ^v	12 ^v	12 ^v	44	15					T.R. all	1	3 1/2	19	17/20	-	-		
Q																			
R																			
DOUBLING OF Flat Plate Keel	-																		
Length and thickness of Bilges	35	14 ^v	for 3/4 L.		35	14	d.	6	1	4 1/2	T. R.	1	3 1/2	19	14	-	-		
of Sheerstrakes																			
of Strake below																			
POOR SIDES		7 ^v				7													
BRIDGE SIDES		7 ^v				7													
FORECASTLE SIDES		7 ^v				7													

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.?
Siemens Martin; Frames, D. Colville & Sons & Glasgow S. & S. Co. Keel & floor plates; Steel Co. Scotland & Wm. Beardmore & Co. Steel plating Wm. Beardmore & Co. & D. Colville & Sons. Inner bottom & Decks; Wm. Beardmore & Co. & Messrs. D. S. & Co.; Beams; Steel Co. Scotland, Palmers & Co. & D. Colville & Sons.

Upper Deck Butts, *treble* riveted for *half* length amidship.
Stringer Plate Straps, *single, double or* overlapped for *full* length amidship.
Middle Deck Butts, *treble* riveted for *full* length amidship.
Stringer Plate Straps, *single, double or* overlapped for *full* length amidship.
Butts of Bilge & Side Stringers and Tie Plates, *treble or double* riveted: as reqd.
Inner Bottom Plating, riveting of Edges *as reqd.* Butts *as reqd.*
Centre Girder Butts, *treble* riveted Keelson Butts, *treble* riveted.
Frames, riveted through Plates with *7/8* in. Rivets, about *5 to 6* drs. apart.
Rivets, state whether Iron or Steel *steel and iron.*

FRAMES extend in one length from *centre line to margin plate, from thence to upper, bridge and forecastle deck stringers.*
REVERSED FRAMES on floors and frames extend from *within 3/4 d. amidships and in after peaks to upper deck; beyond 3/4 L. to main & upper decks alternately; in way of forecastle, to forecastle deck & upper deck all, in way of bridge, to bridge deck & upper deck all, doubled under 2*

MASTS, SPARS, &c.										ANGLES.				RIVETING.	
	Material.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	Number.	Size.	Seams.	Butts.				
			At Partners.	Heel.	Hounds.	Head.									
LOWER MASTS.....	Fore.....	<i>steel</i>	<i>96-6</i>	<i>26 x 8/20</i>	<i>25 x 8/20</i>	<i>21 1/2 x 7/20</i>	<i>17 1/2 x 7/20</i>	<i>2</i>	-	-	<i>single & 3/4</i>	<i>double & treble 3/4</i>			
	Main.....	<i>d.</i>	<i>96-2</i>	<i>26 x 8/20</i>	<i>25 x 8/20</i>	<i>21 1/2 x 7/20</i>	<i>17 1/2 x 7/20</i>	<i>2</i>	-	-	<i>d.</i>	<i>d.</i>			
	Mizen.....	-													
Bowsprit.....	<i>none</i>														
Topmasts, Yards and Remainder of Spars.....	<i>pine</i>														
Rigging, Material and Size, Shrouds.....	<i>3/4 - 3 3/4 galvanised steel wire</i>														
Stays.....	<i>4 1/2 & 4 galvanised steel wire.</i>														
Sails.....	<i>one & a half</i>	<i>Suits of</i>													

EQUIPMENT No. 47932 ² LETTER X ²										ANCHORS.						
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQ. BY RULE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.			
42299	1st Bower ...	51	2	2 ¹	13	0	20	43	7	3	7 ¹	51	0	0 ¹	Dredman's	Shos. P. Jones & Co. Northampton, 11.7.99. H. Green
42336	2nd „ ...	49	3	0 ¹	12	3	7 ¹	42	4	1	14 ¹	49	0	0 ¹	do.	do 12.7.99. do.
42300	3rd „ ...	46	1	14 ¹	11	1	20	40	2	0	21 ¹	45	2	0 ¹	do.	do 11.7.99. do.
	Collective weight	147	2	16 ¹								145	2	0 ¹	do.	
41859	Stream	15	2	0 ¹	3	3	6 ¹	16	18	3	0 ¹	15	1	0 ¹	do.	do 28.3.99. do.
42039	Kedge.....	7	2	25 ¹	1	3	23 ¹	9	18	0	14 ¹	7	2	0 ¹	do.	do 29.4.99. do.
	2nd Kedge...															

CHAIN CABLES.										HAWSERS AND WARPS.					
Number of Certificate.	Fathoms.	Size.	Test per Certificate Tons.	WEIGHT OF CHAIN CABLE		Fathoms and Size per Rule.	Description.	Makers of Cables.	When and where tested, and Superintendent.	Material	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size Per Rule.	
				Supplied.	Per Rule.										
14595	136	2 1/4	127 1/2	685.1.23	682.1.11	270-2 1/4	<i>Steel</i>	<i>Shos. P. Jones & Co. 28.7.99. N. W. Co. Welford</i>	<i>28.7.99. Northampton, Green</i>	TOWLINE <i>steel</i>	120	5	64.0	120.5	
25866	136	4	91 1/8				"	<i>do</i>	<i>14.7.99. Northampton, Green</i>	HAWSER	120	5	64.0	90.8	
	271									WARP	90	4 1/2	39.0	90.7	
											90	4	33.0	90.4	
Iron Stream Chain or Steel Wire ...	90	4 3/4	47			90-4 3/4	<i>Steel wire</i>	<i>R. S. Newall & Son 18.9.99. Liverpool</i>	<i>18.9.99. Liverpool</i>		90	10	manilla		
											2 1/2	120	7	7 smaller	

Boats *5 efficient*
Pumps, Number *as approved & efficient* Diameter of Barrel and Tail Pipe *12 @ 6" - 3 tail pipe 2 @ 3" - 1 1/2 tail pipe*
Windlass is *efficient, Clarke Chapman's.* Capstan *efficient, Clarke Chapman's.*
Engine Room Skylights.—How constructed? *Seal skylight on steel comings.*
What arrangements for deadlights in bad weather? *guard bars and tarpaulins.*
Coal Bunker Openings.—How constructed? *Steel Comings.* How are lids secured? *wood hatches in usual way.* Height above deck? *14 ins.*
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *7 pairs of scuppers, guard rails only in way of hatchways.*
Ceiling in Holds, thickness and material *2 1/2 P. Pine* Ceiling 'tween Decks, thickness and material *2 W. Pine*
Cargo Hatchways.—How formed? *Steel plates and angles in usual way.* Hatches, If strong and efficient? *yes, & solid 3"*
State size No. 1 Hatch (Forward) *19-11 x 18-6* No. 2 Hatch *25-0 x 18-6* No. 3 Hatch *12-6 x 18-6* No. 4 Hatch *25-0 x 18-6*
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *1 web plate in nos 1 & 5;*
2 webs in nos 2 & 4. 5 fore & afters in each. No. of Breasthooks *7* No. of Crutches *deep floors.*
Bulwarks, height above deck and description *5 1/2 x 5 1/6 steel.* Main Rail, material and size *8 Tysack's section*
The above is a correct description.
Builder's Signature (here only) *R. Denny & Sons* Surveyor's Signature *J. J. R. J. R. J. R.* Surveyor to Lloyd's Register of British and Foreign Shipping.

Form No. 1B.

WED. JAN 10 1900

17617 Gls.

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

W. 24/8/98, 19/9/98, 2/12/98, 17/4/99, 28/4/99, 2/8/99, 8/8/99, 15/8/99. E 21/3/99.

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed where possible, hand fitted elsewhere.*

Is the riveted work properly closed? *Yes.*

Are the liners between the frames and plates solid single pieces? *Liners jagged to avoid seams.* 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? *in few cases at butts only.*

Are the butts of Plating, Stringers, &c., properly shifted and strapped? *Yes.*

General Remarks (State quality of workmanship, &c.) *Materials and Workmanship, good.*

This Steel S. S. has been built in accordance with the approved plans sent herewith and with the Rules generally.

She is fitted with a topgallant forecable and bridge lance off the lengths stated below, also with double bottom, deep tank and ports to carry water ballast, for particulars see under.

The landing edges of shell plating have been jagged.

The decks, hand pumps, gutters waterways and shaft tunnel have been tested and found satisfactory.

An installation of electric lighting has been fitted.

This is a sister vessel to "Umballa", S.S. Report No. 15864, and in most respects to the "Okhla" Class. She kept No. 13791 by same builders for Semi Owners.

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. 90 ft., F'castle 56.5 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) *2 dls 3rd (U R Peak sheathed) 3 Frs. and web frames.*

Official No. _____; Signal Letters _____

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

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system *Yes.*

Where fitted.	Length.	Water Capacity.	Where fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, <i>227 62 1/2 60 213</i>	122.5	332	Fore peak tank,	26	234
Double bottom, forward, <i>3 53.0 209</i>	185.0	573	After peak tank,	20	179
Double bottom, under Engines and Boilers, <i>1 70 216</i>			Midship deep tank,	30	903
Double bottom, if under Engines only, <i>48</i>	23.5	86	Other tanks, if fitted,	—	—
Double bottom, if under Boilers only, <i>35</i>	35	96	(If necessary, furnish further information by sketch.)	—	—

State whether the above have been tested as required by the Rules *Yes.*

Order for Special Survey No. *3257*

Date *26/8/98*

Order for Ordinary Survey No. _____

Date _____

No. *614* in builder's yard.

DATES of Surveys held while building as per Section 18.

- 1st. On the several parts of the frame, when in place, and before the plating was wrought *1898: Nov. 21. 25. Dec. 21. 23. 28. 30. 1899 Jan. 13. 18. 23. 27.*
- 2nd. On the plating during the process of riveting *31. Feb. 6. 10. 14. 17. 21. 28. Mar. 3. 7. 15. 22. 29. 31. Apr. 4. 5. 12.*
- 3rd. When the beams were in and fastened, and before the decks were laid *17. 21. 28. May 4. 16. 19. 25. 31. Jun. 7. 9. 13. 20. 26. 29. July 4. 10. 19. 27. Aug.*
- 4th. When the ship was complete, and before the plating was finally coated or cemented *2. 4. 11. 23. 31. Sept. 6. 12. 15. 20. 27. 29. Oct. 6. 11. 18. 24. 27. 31. Nov.*
- 5th. After the ship was launched and equipped *1. 13. 14. 17. 21. 29. Dec. 5. 8. 15. 21. 22. 26. 27.*

Total No. of Visits *94.*

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

Special Survey Fee...£ *100* : *H* : :

Travelling Expenses, if any £ : : :

Fees applied for,

5th Jan. 1900

Received by me,

8th Jan. 1900

R.A.B.

Certificate to be sent to

Glasgow.

I am of opinion this Vessel should be Classed

100 A. I. "steel"

With, or without Freeboard, as condition of Class

without.

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

Committee's Minute

FRI. 12 JAN 1900

Character assigned

100A Steel

a r r

+ 2 me 12.99

W.V.

The Surveyors are requested not to write on or below the Committee's Minute.

Hull Certificate.
Written.



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Lloyd's Register

GLS 186 - 0222 (2/20)