

WES. 30 OCT 1900

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

SS. PERSIA??

~~SPAR, AWNING OR PART AWNING DECKED VESSEL,~~  
~~or a Vessel having a continuous Shade Deck.~~

Year of Appointment { (1) As Master in service of  
owner of present vessel:—18  
(2) As Master of this  
vessel:—1880

CLASS	FEET.
Half Breadth (moulded) . . . . .	27.0
Depth from upper part of keel to top of Main Deck Beam . . . . .	29.46
Girth of Half Midship Frame (as per Rule) . . . . .	49.92
1st Number . . . . .	106.38
Length . . . . .	49.67
2nd Number . . . . .	529.42
Proportions—Breadths to Length . . . . .	9.21

Built at Greenock  
When built 1900. Launched 13<sup>th</sup> Aug  
By whom built Caird & Co<sup>o</sup> Ltd  
Owners P & O. S. N. Co<sup>o</sup>  
Managers P & O. S. N. Co<sup>o</sup>  
(Where necessary to be entered in Reg. Book.)  
Residence London  
Port belonging to Greenock

Destined Voyage Bombay If Surveyed

while Building, Afloat, ~~or in Dry Dock~~ Yls

Dimensions of Ship per Register, Length 499.8 breadth 54.35 depth. 32.9 Spar ~~down~~ Dk. Moulded depth, ft 28 ins. 4 To Main Dk. Round up of Beam Main Dk. 10 ins.

14-56 Main Deck.  
16-88 OFFICIAL

Form No. 10.



PLATING.										RIVETING.																																																																																																																																																																							
STRAKES.		AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.																																																																																																																																																																					
		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.		RIVETS.		Double or Treble and for what length.		RIVETS.		STRAIPS.		IF LAPPED.																																																																																																																																																													
		Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Diam.	Spacing cr. to cr.	Diam.	Spacing cr. to cr.	Diam.	Spacing cr. to cr.	Breadth.	Thickness.	Breadth.	For what length.																																																																																																																																																												
FLAT PLATE KEEL (MR.)		46	20	15	15	46	20	46	20	Double	1 1/4	6 1/4	1 1/4	3 1/2	19	1 1/2	double																																																																																																																																																																
GABBOARD OR A STRAKE		53 1/4	15	14	14	53 1/4	15	53 1/4	15	6 1/4	1	1 1/4	3 1/2	19	1 1/2	double																																																																																																																																																																	
State actual thickness in way of Double Bottom.		54	13	11	11	54	13	54	13																																																																																																																																																																								
B "		54	13	11	11	54	13	54	13																																																																																																																																																																								
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K "		46	14	11	11	46	14	46	14																																																																																																																																																																								
L "		53 1/2	14	11	11	53 1/2	14	53 1/2	14																																																																																																																																																																								
M "		51	18	11	11	51	18	51	18																																																																																																																																																																								
SHEERSTRAKE		58 1/2	14	11	11	58 1/2	14	58 1/2	14	Double	6 1/4	1	1 1/4	14 1/2	18	18	18	18	18	18																																																																																																																																																													
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DOUBLING OF PLATE KEEL		Shell plate and two strakes above and below same as 2 1/2" thicker than midship plating.																																																																																																																																																																															
Length and thickness of Bilges		22 1/2	14	for 3/4" length				22 1/2	14																																																																																																																																																																								
Length and thickness of Sheerstrakes		22 1/2	14	for 3/4" length				22 1/2	14																																																																																																																																																																								
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POOP SIDES				4				4	4	Single	3 1/2	3 1/4	3	Double	3 1/4	2 5/8	9 3/4	4																																																																																																																																																															
BRIDGE SIDES		1109		4				4	4	Single	3 1/2	3 1/4	3	Double	3 1/4	2 5/8	9 3/4	4																																																																																																																																																															
FORECASTLE SIDES				4				4	4	Single	3 1/2	3 1/4	3	Double	3 1/4	2 5/8	9 3/4	4																																																																																																																																																															
<p>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, &amp;c.?</p> <p><i>Detell, Glasgow, Ballaiche, Parkhead, Clydebank, Mossend, Calderbank, Connell, Falkirk, Iron Works, South Durham, West Hartlepool, Falkirk, Phoenix, Clifton, Etna, Warrington, Victoria</i></p>																																																																																																																																																																																	
<p>FRAMES extend in one length from <i>Centre line</i> to <i>gunwale</i></p> <p>REVERSED FRAMES on floors and frames extend from <i>Centre line</i> to <i>Spars</i> main deck strakes alternately, all to <i>Spars</i> in way of Saloon and abaft after peak bulkhead, and alternately to Forecastle deck, double under E &amp; B margin to margin.</p>																																																																																																																																																																																	
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<p>Boats 10. Life, 2 Lullies, 1 gig, one Steam launch and 4 collapsible boats.</p> <p>Pumps, Number Seven and three Stone pumps Diameter of Barrel and Tail Pipe 6" &amp; 5".</p> <p>Windlass is <i>Barfield and Co. Patent</i> Capstan &amp; Cranes</p> <p>Engine Room Skylights. How constructed? <i>of Oak &amp; Steel</i></p> <p>What arrangements for deadlights in bad weather? <i>Strong shutters with Mulls also fitted.</i></p> <p>Coal Bunker Openings. How constructed? <i>See sketch on midship</i> How are lids secured? <i>Height above deck?</i></p> <p>Number of Scuppers, and number and dimensions of Freeing Ports, &amp;c. <i>seven scuppers each side, four ports each side 46" x 18".</i></p> <p>Ceiling in Holds, thickness and material <i>2 1/2" R.P. &amp; American elm</i> Ceiling 'tween Decks, thickness and material <i>2 1/2" R.P. &amp; American elm</i></p> <p>Cargo Hatchways. How formed? <i>of Steel plates and angles</i> Hatches, If strong and efficient? <i>Yes</i></p> <p>State size No. 1 Hatch (Forward) <i>9' x 8'</i> No. 2 Hatch <i>13' 6" x 12' 0"</i> No. 3 Hatch <i>9' x 11'</i> No. 4 Hatch <i>9' x 11'</i></p> <p>Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch <i>One web plate in 4th hatchway, and wood</i></p> <p>fore and afters in all hatchways <i>No. of Breasthooks</i> <i>Since</i> <i>No. of Crutches</i> <i>Two &amp; half floors.</i></p> <p>Bulwarks, height above deck and description <i>51" x 1/2" steel, angle 3 1/2" x 4" x 1/2"</i> Main Rail, material and size <i>Steel 11" x 3 1/2"</i></p> <p>The above is a correct description.</p> <p>Builder's Signature (here only) <i>For Caird &amp; Co. Limited,</i> Secretary.</p> <p>Surveyor's Signature <i>James Craig</i> Surveyor to Lloyd's Register of British &amp; Foreign Shipping.</p>																																																																																																																																																																																	



Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case) *M 25/1/95.*

*21/3/95, 25/3/95, 10/4/95, 11/4/95, 23/4/95, 23/5/95, 11/6/95, 25/4/95, 18/1/96, 24/4/95, 29/4/95, 19/5/96, 22/5/96, 3/6/96, 17/6/96, E 11/1/96, M. 17/1/96.*

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed where practicable*

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? *Yes a few.*

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

General Remarks (State quality of workmanship, &c.) *This vessel has been built in accordance with the Rules*

*and the approved plans*

*The steel used in the hull has been tested as prescribed by the Rules.*

*The materials and workmanship are of good quality.*

*The hand pumps have been examined and found to work satisfactorily*

*Iron plates are embedded in the cement under the sounding pipes.*

*The weather decks and gutter waterways have been flooded and found to be free from leakage.*

*The watertight doors and sluice valves have been examined and found to work satisfactorily.*

*The Topping and Coast Steel certificate attached.*

*This vessel is fitted with the Electric Light throughout, and with Refrigerating machinery*

*on the "Frasco" dry air system. The cooling chambers have a capacity of 5000 C.F.*

*The keel of this vessel has been sighted and found to be straight.*

*This is a sister vessel to the S.S. "Egypt" S.R. Report No. 11829.*  
The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *46* ft., R.Q.D. or Break — ft., Bridge Dk. *268* ft., F'castle *48* 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 DECK (W. S. L. TEAK.) AND SPAR DECK (S. L. TEAK.)*

Official No. *109258*; Signal Letters

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

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

Where fitted.	Length.	Water Capacity.	Where fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	<i>69-9</i>	<i>154</i>	Fore peak tank, <i>and sheer strait</i>	<i>35-3</i>	<i>108</i>
Double bottom, forward,	<i>164-3</i>	<i>359</i>	After <del>peak</del> tank, <i>part of cellular ballast</i>	<i>38-3</i>	<i>82</i>
Double bottom, under Engines and Boilers,	<i>130-6</i>	<i>448</i>	Midship deep tank,	<i>Fresh water.</i>	
Double bottom, if under Engines only,			Other tanks, if fitted,		
Double bottom, if under Boilers only,			(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. *2001*

Date *28 Dec. 1898.*

Order for Ordinary Survey No. *✓*

Date *✓*

No. *295* 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. Dec 27, 1899. Jan 11. Mar 1. 14. 18. 23. 24 April 3. 12. 29 May 11. 9. 16. 22*
- 2nd. On the plating during the process of riveting *28. 31. June 6. 12. 16. 27. 30. July 21. 27. Aug 9. 16. 24. 28. Sep 5. 7. 13. 19. 26. 30.*
- 3rd. When the beams were in and fastened, and before the decks were laid *Oct 4. 16. 18. 25. 31. Nov 9. 10. 17. 21. 30 Dec 4. 8. 14. 20. 28. Jan 15. 24. 30. Feb 5. 12.*
- 4th. When the ship was complete, and before the plating was finally coated or cemented *14. 17. 20. 21. 23. 27. Mar: 2. 5. 7. 8. 10. 12. 14. 16. 17. 20. 23. 29. April 1. 10. 13. 17. 19*
- 5th. After the ship was launched and equipped *23. 24. 27. May 9. 3. 10. 16. 16. 22. 24. 25. 31. June 2. 8. 7. 14. 20. 21. Total No. of Visits 113.*

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

Special Survey Fee ... £ *205* : *1* : *6*

Travelling Expenses, if any £ : : :

Fees applied for,

*22.10. 1900*

Received by me, *[Signature]*

*24.10. 1900*

Certificate to be sent to

*Greenock*

I am of opinion this Vessel should be Classed *100 A.1. Spar Dk.*

With, or without Freeboard, as condition of Class

*[Signature]*

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

Committee's Minute *Glasgow. 29 OCT. 1900*

Character assigned *100 A.1 Steel; Spar Dk. dlogs a.c.d.*

*[Signature]*