

Awning or Shade Deck, or Pt. Awning Deck

STEEL STEAMER.

WED. 22 SEP. 1915

No. 16914

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

Port of *Greenock* Date of completion of Report *18th Sept 1915* Received at London Office
Survey held at *Greenock* Date, First Survey *30th June 1914* Last Survey *16th September 1915*
On the *Single Screw Steamer DARA* Rig *Schooner*

TONNAGE under *4544.57*
Tonnage Deck...
Do. between Tonnage Dk and 3rd, 4th, or Awning Dk.
Total under Upper Dk. *4544.57*
Do. of Poop *100.40*
Do. of Bridge House *80.42*
Do. of Forecastle *58.81*
Do. of Houses on Deck *132.75*
Do. of excess of Hatchways
Do. above Crown of Engine Room *4921.82*
Gross Tonnage *1953.36*
Less Crew Space
Tonnage for Fees... *4726.46*
Less Engine Room *1574.98*
Less Navigation Spaces *68.83*

CLASS ** 100 A1 Shade deck* *FRST.*
Breadth (greatest moulded) *52.75*
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck *38.00*
Deduct height of 'tween deck when this does not exceed 8ft. *8.00*
Transverse Number *82.75*
Length on deck from fore part of stem to after part of sternpost *399.70*
Longitudinal Number *33075.17*
Depth "A" at middle of length. See Secs. 2 & 13... *17.87*
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel *10.50*
" " Upper Deck at side to top of keel *13.32*

Master *A. Hatfield*
Year of Appointment *(1) As Master in service of owner of present vessel—1915 (2) As Master of this vessel—1915*
Built at *Port Glasgow*
When built *1915* Launched *29th June 1915*
By whom built *Russell & Co*
Owners *Bombay Persia Sth Nav Co Ltd*
Managers
(Where necessary to be entered in Reg. Book.)
Residence *Bombay*
Port belonging to *Liverpool*

Register Tonnage *3082.65* as cut on Beam... Destined Voyage *Bombay* & Surveyed while Building, Afloat, or in Dry Dock

LENGTH on Deck as per Rule	FRAMING	BREADTH	DEPTH, ACTUAL	PILLARS	KEELSONS AND STRINGERS
<i>399</i> <i>8 1/2</i>	<i>FRAMING</i>	<i>52</i> <i>9</i>	<i>38</i> <i>0</i>	<i>PILLARS</i>	<i>KEELSONS AND STRINGERS</i>
Dimensions of Ship per Register, Length <i>400.2</i> breadth <i>53</i> depth <i>27.4</i>					

FRAMING.				PILLARS.			
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
FRAME, Angles, or \angle Bars, amidships . . .	9 1/2	3 1/2	54	9 1/2	3 1/2	54	
Do. in peaks	7	3 1/2	44	7	3 1/2	44	
Do. in way of Double Bottoms at Solid Floors . .	3 1/2	3 1/2	40	3 1/2	3 1/2	40	
" " at intermedt. Bkts.							
Spacing of Frames from centre to centre amidships	26			26			
" length to collision bulkhead " from 3/4	26			26			
" of Frames from centre to centre in peaks . .	24			24			
REVERSED FRAME, Angles							
Do. in way of Double bottoms at Solid Floors . .	3 1/2	3 1/2	40	3 1/2	3 1/2	40	
" " at intermedt. Bkts.							
FRAMING, depth of girder							
FLOORS, depth and thickness of Floor Plate at mid line for 1 length amidships . . .							
" in way of Engine and Boiler spaces	8 1/4	8 9/16	8 1/4	8 1/4	8 9/16	8 1/4	
" thickness at the ends of vessel							
" depth at 1/2 the half-bdth. as per Rule . .							
" height extended at the Bilges							
FLOORS & BRACKETS, in Cell Dble Bottoms			140			140	
" state if flanged (top & bottom)							
" spacing	26			26			
CENTRE GIRDER, in Dbl. bottom, dpth. & thicknss	43		50	43		50	
" Angles, Top	4 1/2	4 1/2	60	4 1/2	4 1/2	60	
" Bottom	4 1/2	4 1/2	60	4 1/2	4 1/2	60	
" to Floors	5	5	54	5	5	54	
SIDE GIRDERS, number and thickness	2		40	2		40	
" state if flanged (top & bottom)							
" Angles	3 1/2	3 1/2	40	3 1/2	3 1/2	40	
MARGIN PLATE, depth (exclusive of flange) and thickness	38		48	34		48	
" Angles to outside plating							
" to floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	
" Height of Brackets above at bilge	25			25			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake . . .	72		48	72		48	
" thickness in Engine and Boiler space	8 1/5	8 1/5	8 1/5	8 1/5	8 1/5	8 1/5	
" Shade Remainder in Holds			40			40	
BEAMS, Awning or Shlt. Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9 1/2	3 1/2	56	9 1/2	3 1/2	56	
" Angles on upper edge							
" Spacing	52			52			
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	56	10	3 1/2	56	
" Angles on upper edge							
" Spacing	52			52			
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	11	3 1/2	62	11	3 1/2	62	
" Angles on upper edge							
" Spacing	52			52			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							
" Angles on upper edge							
" Spacing							
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							
" Angles on upper edge							
" Spacing							
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							
" Angles on upper edge							
" Spacing							

PILLARS.				KEELSONS AND STRINGERS.			
	Inches Size in Ship.	Inches Spacing in Ship.	Inches per Rule. Or as Approved.		Inches Size in Ship.	Inches Spacing in Ship.	Inches per Rule. Or as Approved.
PILLARS, In 'tween Deck, size and spacing				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate			
" " Hold " "				" Rider Plate			
" Quarter, 'tween Dks., " "				" Flat Keel Plate Angles			
" " in Hold " "				" Horizontal Plates on Floors			
				" Angles or Bulb Angles			
				SIDE KEELSONS, Number			
				" Angles or Bulb Angles			
				" Plate above floors, for length			
				" Intercostal Plate, for length			
				" Attached to outside plating with Angle			
				BILGE KEELSON, Angles			
				" Intercostal Plate, for length			
				" Attached to outside plating with Angle . . .			
				SIDE STRINGERS, Number			
				" Angle			
				" Intercostal Plate, for whole lng.			
				" Attached to outside plating with Angle			
				Awning or Shelter Deck Stringer Plates, breadth and thickness			
				" Angle on ditto			
				" Tie Plates, fore and aft, outside Hatchways . .			
				" Deck, * Iron or Steel, for whole lng.			
				" Wood Deck, Material & thickness			
				Upper Deck Stringer Plate, breadth and thickness			
				" Angles on ditto, No.			
				" Tie Plates, outside Hatchways			
				" Deck, * Iron or Steel, for whole lng.			
				" Wood Deck, Material & thickness			
				Second Deck Stringer Plates, breadth & thickn's (or frag. of spare piles forward and aft)			
				" Angles on ditto, No.			
				" Tie Plates, outside Hatchways			
				" Deck, * Material and thickness			
				Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness			
				" Angles on ditto, No.			
				" Tie Plates, outside Hatchways			
				" Deck, Material and thickness			
				Poop Deck Stringer Plate, breadth & thickness . .			
				" Angles on ditto			
				" Tie Plates			
				" Deck, Material and thickness			
				Bridge Deck Stringer Plate, breadth & thickness . .			
				" Angle on ditto			
				" Tie Plates			
				" Deck, Material and thickness			
				Forecastle Deck Stringer Plate, breadth & thickn's . .			
				" Angle on ditto			
				" Tie Plates			
				" Deck, Material and thickness			

[illegible][illegible]

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ 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 should appear in the Register Book) *2 dks (stl) & shade dk (stl trahs)*

Official No. *137473*; Signal Letters *✓* State if Machinery is fitted aft *amidships*
How are the surfaces preserved from oxidation? Inside *by Portland cement and paint* Outside *by 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,	<i>119.16</i>	<i>339</i>	Fore peak tank,		<i>66</i>
Double bottom, under Engines and Boilers,	<i>65</i>	<i>280</i>	After peak tank,		<i>29</i>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<i>164.66</i>	<i>486</i>	Other tanks, if fitted,		
		Total capacity of double bottom <i>1105</i>	(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. *2790*
Date *18-6-14.*
No. *680* in builder's yard.
DATES of Surveys held while building *(1914) June 30-July 15-22-30-Aug 5-10-11-12-14-20-24-25-26-31-Sep. 1-8-9-18-21-22-25-28-30-Oct. 1-13-14-15-16-20-21-22-23-26-Nov. 2-3-4-5-6-9-11-19-20-23-26-Dec. 3-10-11-21-23-24 (1915) Jan. 8-11-18-19-Feb. 1-2-5-8-9-10-11-16-18-22-23-24-Mar. 2-4-5-8-10-11-18-19-22-23-24-25-26-29-30-Apr. 2-8-9-14-19-21-22-23-28-29-May 3-4-5-6-7-10-11-12-13-14-17-18-19-21-24-25-27-28-June 2-3-4-7-8-9-14-15-16-17-18-23-24-25-28-29-Aug 2-23-Sept. 3-7-10-14-16.*
Total No. of Visits *139*

Surveyor's Signature

J. Bennett
Lloyd's Register Foundation