

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office

WED. APR. 2 - 1913

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

Date of completion of report *1-4-13.*

Port of *Glasgow*

No. *32498*

Survey held at *Ardrossan*

Date, First Survey *9-9-12*

Last Survey *24-3-*

1913.

On the *Steel Screw Steamer*

" **SHAHZADA CAMBAY** "

Rig *Schooner.*

TONNAGE under Tonnage Deck *311.12*

CLASS **100A1* *Indian* *Coasting* FEET.

Master *A.C. Flanders*

Do. between Tonnage Dk. and 3rd and 4th Dk.

Year of appointment *(1) As Master in service of owner of present vessel: 1911 (2) As Master of this vessel: 1913*

Total under Upper Dk.

Built at *Ardrossan*

Do. of Poop *98.71*

Do. of R.Q.Dk. *34.47*

Do. of Bridge House *1.28*

Do. of Forecastle Side House *9.85*

Do. of Houses on Dk. *38.79*

Do. of Access of Hatchways *30.77*

Do. above Crown of Engine Room *724.99*

Gross Tonnage *33.07*

Less Crew Space *30.77*

Less above Crown of Engine Room *661.15*

TONNAGE FOR FEES. *312.62*

Less Engine Room *31.16*

Less Navigation Spaces *348.14*

Breadth (greatest moulded) *30.00*

Depth, at middle of length from top of keel to top of upper deck beams at side *11.75*

Transverse Number *41.75*

Length on deck from fore part of stem to after part of stern post *210*

Longitudinal Number *8767.5*

Depth "d," at middle of length (See Secs. 2 & 13) *9.17*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *17.88*

" " Long Bridge Deck Beam at side to top of keel *17.88*

Destined Voyage *Bombay.*

If Surveyed while Building, Afloat, or in Dry Dock *Building*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
<i>210</i>	<i>0</i>		<i>30</i>	<i>0</i>		<i>11</i>	<i>9</i>	<i>9</i>	<i>one</i>	<i>one</i>

Dimensions of Ship per Register, Length *210.6* breadth *30.15* depth *9.75* Moulded depth, ft. *11* ins. *9* To Bridge Dk. Round of Upper Dk. Beam, Actual *7 1/2* ins.

FRAMING.						PILLARS.					
	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	Inches in Ship
FRAME, Angles, or [or Bars amidships	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	PILLARS, In 'tween Deck, size and spacing	<i>2 3/4</i>	<i>44</i>	<i>2 3/4</i>	<i>44</i>	
Do. in peaks	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	" " Hold	<i>2 3/4</i>	<i>44</i>	<i>2 3/4</i>	<i>44</i>	
Do. in way of Double Bottoms at Solid Floors	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	" " Quarter 'tween Dks.	<i>3 1/4</i>	<i>74</i>	<i>3 1/4</i>	<i>74</i>	
" " at intermdt. Bkts.	<i>3 1/2</i>	<i>3</i>	<i>3 1/2</i>	<i>3</i>	<i>3 1/2</i>	" " in Hold					
spacing of Frames from centre to centre amidships	<i>22</i>				<i>22</i>	KEELSONS & STRINGERS.					
" " " " from } length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	<i>24</i>	<i>X</i>	<i>36</i>	<i>24</i>	<i>X</i>
" " " " in peaks						" " Rider Plate	<i>3 1/2</i>	<i>3 1/2</i>	<i>4</i>	<i>3 1/2</i>	<i>3 1/2</i>
REVERSED FRAME, Angles, on bracket from	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	" " Flat Plate Keel Angles	<i>3 1/2</i>	<i>3 1/2</i>	<i>4</i>	<i>3 1/2</i>	<i>3 1/2</i>
Do. in way of Double Bottoms at Solid Floors	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	" " Horizontal Plates on Floors	<i>7 1/2</i>	<i>3</i>	<i>42</i>	<i>7 1/2</i>	<i>3</i>
" " at intermdt. Bkts.	<i>3</i>	<i>2 1/2</i>	<i>28</i>	<i>3</i>	<i>2 1/2</i>	" " Angles or Bulb Angles	<i>Double</i>	<i>7 1/2</i>	<i>3</i>	<i>42</i>	<i>7 1/2</i>
FRAMING, depth of girder						SIDE KEELSONS, Number <i>One</i>	<i>6</i>	<i>3</i>	<i>54</i>	<i>6</i>	<i>3</i>
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	<i>16</i>	<i>X</i>	<i>368</i>	<i>42</i>	<i>16</i>	" " Angles or Bulb Angles	<i>6</i>	<i>3</i>	<i>54</i>	<i>6</i>	<i>3</i>
" " in way of Engine and Boiler Spaces						" " Plate above floors, for length					
" " thickness at the ends of vessel						" " Intercoastal Plate, for full length	<i>3 1/2</i>	<i>3 1/2</i>	<i>40</i>	<i>3 1/2</i>	<i>3 1/2</i>
" " depth at 1/2 the half breadth, as per Rule						" " Attached to outside Plating with Angle	<i>3 1/2</i>	<i>3 1/2</i>	<i>40</i>	<i>3 1/2</i>	<i>3 1/2</i>
" " height extended at the Bilges						BILGE KEELSON, Angles					
FLOORS & BRACKETS in Cell Dble Bottoms	<i>31</i>	<i>X</i>	<i>30</i>	<i>31</i>	<i>X</i>	" " Intercoastal Plate for length					
" " state if flanged (top & bottom)						" " Attached to outside Plating with Angle					
" " Spacing	<i>44</i>				<i>44</i>	SIDE STRINGERS, Number <i>one</i>	<i>4</i>	<i>3</i>	<i>34</i>	<i>4</i>	<i>3</i>
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	<i>31</i>	<i>X</i>	<i>38</i>	<i>31</i>	<i>X</i>	" " Angle	<i>4</i>	<i>3</i>	<i>34</i>	<i>4</i>	<i>3</i>
" " Angles, Top	<i>3</i>	<i>3</i>	<i>36</i>	<i>3</i>	<i>3</i>	" " Intercoastal Plate, for full length					
" " Bottom	<i>3 1/2</i>	<i>3 1/2</i>	<i>40</i>	<i>3 1/2</i>	<i>3 1/2</i>	" " Attached to outside plating with Angle	<i>3</i>	<i>3</i>	<i>30</i>	<i>3</i>	<i>3</i>
" " to Floors	<i>3</i>	<i>3</i>	<i>30</i>	<i>3</i>	<i>3</i>	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	<i>36</i>	<i>46</i>	<i>36</i>	<i>46</i>	
SIDE GIRDERS, number on each side & thickness	<i>one</i>	<i>28</i>	<i>one</i>	<i>28</i>		" " " " br'dth & thickness (in way of Bridge)	<i>Double in way of M. Dk.</i>				
" " state if flanged (top and bottom)						" " Angle (clear of Bridge)	<i>5 X 5</i>	<i>52</i>	<i>5 X 5</i>	<i>52</i>	
" " Angles (top and bottom)	<i>3</i>	<i>3</i>	<i>30</i>	<i>3</i>	<i>3</i>	" " Tie Plate at sides of Hatchways					
" " to Floors	<i>3</i>	<i>3</i>	<i>30</i>	<i>3</i>	<i>3</i>	" " Deck * Iron or Steel, for full lng.					
MARGIN PLATE, depth (exclusive of flange) and thickness	<i>27</i>	<i>X</i>	<i>32</i>	<i>27</i>	<i>X</i>	" " Thickness (clear of Bridge)					
" " Angles to Outside Plating	<i>3</i>	<i>3</i>	<i>32</i>	<i>3</i>	<i>3</i>	" " " " (in way of Bridge)	<i>46</i>	<i>30</i>	<i>46</i>	<i>30</i>	
" " Floors	<i>3</i>	<i>3</i>	<i>30</i>	<i>3</i>	<i>3</i>	" " Wood Deck. Material & thcknss					
" " Height of Brackets above at bilge	<i>5</i>			<i>5</i>		Second Deck Stringer Plate, br'dth & thickness					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	<i>60</i>	<i>X</i>	<i>36</i>	<i>60</i>	<i>X</i>	" " Angles on ditto, No.					
" " in Engine and Boiler space						" " Tie Plates outside Hatchways					
" " Remainder in Holds	<i>38</i>			<i>38</i>		" " Deck * Iron or Steel, for lng.					
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>5 1/2</i>	<i>3</i>	<i>34</i>	<i>5 1/2</i>	<i>3</i>	" " Wood Deck. Material & thickness					
" " Angles on upper edge						Third Deck Stringer Plate, br'dth & thickness					
" " In way of Long Bridge						" " Angles on ditto, No.					
" " Spacing	<i>22</i>			<i>22</i>		" " Tie Plates, outside Hatchways					
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Deck * Material and thickness					
" " Angles on upper edge						Fourth and Fifth Deck Stringer Plate, breadth & thickness					
" " Spacing						" " Angles on ditto, No.					
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Tie Plates outside Hatchways					
" " Angles on upper edge						" " Deck. Material & thickness					
" " Spacing						Poop Deck Stringer Plate, breadth & thickness					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Angle on ditto					
" " Angles on upper edge						" " Tie Plates					
" " Spacing						" " Deck. Material and thickness					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>5 1/2</i>	<i>3 1/2</i>	<i>44</i>	<i>5 1/2</i>	<i>3 1/2</i>	Bridge Deck Stringer Plate, br'dth & thickness	<i>30</i>	<i>24</i>	<i>30</i>	<i>24</i>	
" " Angles on upper edge						" " Angle on ditto	<i>3 X 3</i>	<i>24</i>	<i>3 X 3</i>	<i>24</i>	
" " Spacing						" " Tie Plates	<i>6</i>	<i>24</i>	<i>6</i>	<i>24</i>	
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>7</i>	<i>3</i>	<i>44</i>	<i>7</i>	<i>3</i>	" " Deck. Material and thickness	<i>Leak</i>	<i>24</i>			
" " Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & th'kns	<i>17</i>	<i>26</i>	<i>17</i>	<i>26</i>	
" " Spacing	<i>44</i>			<i>44</i>		" " Angle on ditto	<i>3 X 3</i>	<i>26</i>	<i>3 X 3</i>	<i>26</i>	
" " Spacing	<i>44</i>			<i>44</i>		" " Tie Plates	<i>Leak</i>	<i>26</i>			
" " Spacing	<i>44</i>			<i>44</i>		" " Deck. Material and thickness	<i>Leak</i>	<i>22</i>			

* If Iron or Steel Deck, state if whole or part, and if Wood Deck, state the portion

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Lloyd's Register

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EQUIPMENT No. 9554				LETTER K.				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS			
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 31.	Description of Anchor.			Where and when tested and Superintendent.
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	owts.	qrs.	lbs.	Owts.	qrs.	lbs.	
13517	1st Bower	19	0	8	Stockless			19	19	2	21	19	0	0	Fellows
13518	2nd "	19	0	6	80.			19	17	2	0	19	0	0	80.
13519	3rd "	16	1	0	80.			17	11	3	14	16	1	0	80.
	4th "														
	Collective weight	54	1	14								54	1	0	
13520	Stream	5	1	8	1	1	12	7	14	0	7	5	1	0	Ordinary
13521	Kedge	2	2	4	0	2	20	5	0	0	0	2	2	0	80.

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.		Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 31.		
	Length.	Diam.	Statu- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.						Length.	Cir.	Tons.	Length.	Cir.	
12005	210	1 7/16	31	46 1/2	188-3-1	185-2-12	210	1 7/16	2nd Link	Fellows Bros. Cradley Heath	Sgd. S. E. Paul 28/2/13		TOWLINE	90	3	18	90	3	
													HAWSERS & WARPS	90	6		90	6	
													"	90	5		90	5	
Iron Stream Chain or Steel Wire	60	3 1/2	22				60	3 1/2	Steel Wire										

Boats Two lifeboats

Pumps, Number 2 hand pumps & steam suction. Diameter of Barrel 4 1/2" State whether they are in efficient working order *yes.*

Windlass is McOnies Steam & hand gear. **Capstan** Steam apt.

Engine Room Skylights.—How constructed? *Teak* What arrangements for deadlights in bad weather? *glass shutters & brass grating*

Coal Bunker Openings.—How constructed? *Brick Hatch* How are lids secured? *Battens & cleats* Height above deck? *Leasing 7 ft.*

Number of **Scuppers**, and numbers and dimensions of **Freeing Ports, &c.** 5 Scuppers. 3 freeing ports in well on each side 3' 0" x 1' 8"

Ceiling in Holds, thickness and material. *at Bilges 2 1/2 W.P.* **Cargo Battens**, thickness and material. 2" W.P.

Cargo Hatchways.—How formed? *Steel edgings* **Hatches**, If strong and efficient? 2 1/2 solid

State size **No. 1 Hatch** (Forward) 42-3" x 18-0" **No. 2 Hatch** 38-3" x 18-0" **No. 3 Hatch** ✓ **No. 4 Hatch** ✓

Number of **Web Plates, Shifting Beams and Fore and Afters** to each Hatch 4 web plates in No 1 & 3 in No 2 with 3 fore and afters.

Bulwarks, height above deck and description 42" Steel plating **No. of Breasthooks** 3 **No. of Crutches** Dup floors.

The foregoing is a correct description. *At Noble* **Surveyor's Signature** *R. L. Wright*

Builder's Signature (here only) *At Noble* **Surveyor to Lloyd's Register of British and Foreign Shipping.**

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) 7th Aug. 1912 M. 9th Aug. 1912 M. 12th Sept. 1912 E.

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed and lapped.*

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 the 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. 26, par. 20)? *Yes.* State results of tests *Satisfactory*

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? ✓ State results of tests ✓

General Remarks (State quality of workmanship, &c.)

This vessel is a steel screw steamer having erections consisting of a R. R. Dr. Bridge and Forecastle, and is intended for the Indian Coasting Trade on the Gulf of Cambay. The workmanship throughout is good. She has been built in accordance with the approved plans, the Secretary's letters of above dates, and in general conformity with the Rules for the class contemplated.

This vessel has been built to the order of J. Birch & Co. London, but the Builders are unable to say who are the actual owners.

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

The amount of Entry Fee £ 3 : 0 : 0 Fees applied for, 26-3-1913.

Special Survey Fee £ 33 : 1 : 0 Received by me, 28.3.1913.

Travelling Expenses, if any £ 5 : 7 : 6

Certificate to be sent to Glasgow Date of issue 28/3/13

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

Am of opinion this Vessel should be Classed **100 A1 "Indian Coasting"*

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

Surveyor to Lloyd's Register of British and Foreign Shipping. *R. L. Wright*

Committee's Minute GLASGOW 1st APR 1913

Character assigned ** 100 A1*

Indian Coasting

3, 13

Lloyd's A+CP

+ L.M.C. 3, 13

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GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten notes in the upper section of the page.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 105 ft., Bridge 20 ft., Forecastle 24 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *The R.R. Dk is joined to the B. Dk.*

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) *18k. 36.*

Official No. _____; Signal Letters _____

State if Machinery is fitted aft *Mchy. aft.*

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

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors.

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fore peak tank,	24	35
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,	9	36
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,	114	209	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total capacity of double bottom			(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. *4692*

Date *12. 8. 12*

No. *252* in builder's yard.

DATES OF SURVEYS held while building

*1912 Sept. 9. 12. 16. 22 Oct. 4. 7. 9. 11. 16. 21. 22 Nov. 1. 5. 8. 12. 15. 19. 21 Dec. 3. 19. 20. 30.
1913 Jan. 6. 9. 13. 18. 21. 22. 23. 24. 25. Feb. 4. 6. 12. 17. 18. 25. March 17. 20. 23. 24.*

Total No. of Visits *41.*

Surveyor's Signature

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