

With ~~or Without~~ Cruises Stern. STEEL STEAMER. Disconnected Erections.

Received at London Office WFO

Date of completion of report 29 NOVEMBER 1921. Port of Glasgow. Date, First Survey 19th Jan 1920. Last Survey 23rd NOVEMBER 1921. No. 41562

On the (Screw, Twin, or Screw) Tonnage under Tonnage Deck 7265.48

Do. between Tonnage Dk. and 3rd and 4th Dk. 7265.48

Total under Upper Dk. 146.41

Do. of Poop 635.71

Do. of R.Q.Dk. 75.83

Do. of Bridge House 832.64

Do. of Forecastle 19.31

Do. of excess of Hatchways 8975.38

Do. above Crown of Engine Room 469.28

Gross Tonnage 2872.12

Less Crew Space 169.64

Less above Crown of Engine Room 5464.34

Less Engine Room 169.64

Less Navigation Spaces 5464.34

Register Tonnage as out on Beam 5464.34

CLASS 100 A1

Breadth (greatest moulded) 58.0

Depth, at middle of length from top of keel to top of upper deck beams at side 36.0

Transverse Number 94.0

Length on deck from fore part of stem to after part of stern post 465.0

Longitudinal Number 43710

Depth "d," at middle of length (See Secs. 2 & 13) 22.112

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.92

" " Long Bridge Deck Beam at side to top of keel 10.57

Master

Year of appointment (1) As Master in service of owner of present vessel—19 (2) As Master of this vessel—19

Built at Glasgow

When built 1921

By whom built Barclay Curle & Co.

Owners British India S & Co.

Managers

Residence London

Port belonging to Glasgow

Destined Voyage India

If Surveyed while Building, Afloat, or in Dry Dock yes.

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
465	0		58	0		Do. do. do. do. Second Dk. Beams	24	11	2

Dimensions of Ship per Register, Length 465.2 breadth 58.3 depth 33.5	Moulded depth, ft. 44 ins. 0	To Bridge Dk. Round of Upper Dk. Beam, Actual 14 ins.
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FRAMING.					PILLARS.				
	Inches in Ship.	Inches in Ship.	per Rule Or as Approved.	per Rule Or as Approved.		Inches in Ship.	Inches in Ship.	per Rule Or as Approved.	per Rule Or as Approved.
Angles, or Cor. Bars amidships	9	3 1/2	60	9	3 1/2	PILLARS In 'tween Deck, size and spacing	2	rows of wide spaced girders	
Peaks	4	3 1/2	46	4	3 1/2	" " Hold	"	"	
Way of Double Bottoms at Solid Floors	4	3 1/2	46	4	3 1/2	" " Quarter 'tween Dks.	"	"	
" " at intermdt. Bkts.						" " in Hold	"	"	
Frames from centre to centre amidships	36			36		KEELSONS & STRINGERS.	Inches in Ship.	Inches in Ship.	Inches in Ship.
" " " " from 1/2 length to Collision bulkhead	27			27		CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
" " " " in peaks	24			24		Rider Plate			
SEED FRAME, Angles	8	3 1/2	60	8	3 1/2	" Flat Plate Keel Angles			
Way of Double Bottoms at Solid Floors	4	3 1/2	46	4	3 1/2	" Horizontal Plates on Floors			
" " at intermdt. Bkts.						" Angles or Bulb Angles			
Depth of girder	12	4	13	12	4	SIDE KEELSONS, Number			
Depth and thickness of Floor Plate at mid-line for 1/2 length amidships						" Angles or Bulb Angles			
Way of Engine and Boiler Spaces						" Plate above floors, for length			
Thickness at the ends of vessel						" Intercoastal Plate, for length			
Depth at 1/2 the half breadth, as per Rule						" Attached to outside Plating with Angle			
Height extended at the Bilges						BILGE KEELSON, Angles			
in Cell. Double Bottoms	44			44		" Intercoastal Plate for length			
state if flanged (top & bottom)	Yes			Yes		" Attached to outside Plating with Angle			
Spacing of Solid floors	36			36		SIDE STRINGERS, Number			
GIRDER, in Dbl. bottom, depth & thickness	45	5	58	45	5	" " Angle			
" Angles, Top	5	5	68	5	5	" Intercoastal Plate, for length			
" " Bottom	5	5	62	5	5	" Attached to outside plating with Angle			
" " to Floors	5	5	62	5	5	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	87	62	87
Brackets at intermdt. frmg. width & thickness	Two			Two		" " " " br'dth & thickness (in way of Bridge)	87	48	87
BRIDERS, number on each side & thickness	Two			Two		" " " " Angle (clear of Bridge)	5	5	74
state if flanged (top and bottom)						" " " " Tie Plate at sides of Hatchways			
BULB Angles (top and bottom)	9	3 1/2	56	9	3 1/2	" Deck * Iron or Steel, for full lng.			
" " to Floors	8	3 1/2	44	8	3 1/2	" " " " Thickness (clear of Bridge)	52	48	52
PLATE, depth (exclusive of flange) and thickness	40	5	56	40	5	" " " " (in way of Bridge)	44	40	44
Angle to Outside Plating	4	4	52	4	4	" " " " Wood Deck, Material & thickness 5x2 1/2 Teak (exposed)	45	2 1/2	OP
" " Floors	32	3 1/2	46	32	3 1/2	Second Deck Stringer Plate, br'dth & thickness	92	46	92
Brackets at intermdt. frmg. width & thickness						Angles on ditto, No. 2	3	3	44
Height of Outside Brackets above at bilge	39			39		Tie Plates outside Hatchways			
BOTTOM PLATING, breadth and thickness of Middle Line Strake	47	5	58	47	5	Deck * Material and thickness	44	40	36
" " in Engine and Boiler space	58	5	58	58	5	Wood Deck, Material & thickness			
" " Remainder in Holds	58	5	48	58	5	Third Deck Stringer Plate, br'dth & thickness			
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	52	9	3 1/2	Angles on ditto, No.			
In way of Long Bridge ALT. FRG. 27	11	3 1/2	56	11	3 1/2	Tie Plates, outside Hatchways			
Spacing	36	5	54	36	5	Deck * Material and thickness			
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 1/2	3 1/2	58	9 1/2	3 1/2	Fourth and Fifth Deck Stringer Plate, breadth & thickness			
Spacing	36	5	54	36	5	" " " " Angles on ditto, No.			
Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 1/2	3 1/2	58	9 1/2	3 1/2	" " " " Tie Plates outside Hatchways			
Angles on upper edge						" " " " Deck, Material & thickness			
Spacing	36	5	54	36	5	Poop Deck Stringer Plate, breadth & thickness	38	38	38
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3 1/2	40	8	3 1/2	Angle on ditto	32	38	38
Angles on upper edge ALT. FRG. 24	9	3 1/2	50	9	3 1/2	Tie Plates	25	38	25
Spacing	36	5	54	36	5	Deck, Material and thickness Teak	5	2 1/2	5
Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3	46	9	3	Bridge Deck Stringer Plate, br'dth & thickness	91	54	91
Angles on upper edge						Angle on ditto	5	5	64
Spacing	36	5	54	36	5	Tie Plates Steel Pl.	48	44	48
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3 1/2	68	10	3 1/2	Deck, Material and thickness 5x2 1/2 Teak (exposed)	5	2 1/2	OP
Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & thickness	38	38	38
Spacing	48	5	54	48	5	Angle on ditto	32	38	38
						Tie Plates Steel Pl.	30	40	25
						Deck, Material and thickness Teak	5	2 1/2	5



## GENERAL REMARKS—(continued).

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop 44.06 ft., R.Q.D. ☒ ft., Bridge 115.3 ft., Forecastle 53.4 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 OF STEEL. Upper deck teak sheathed.

Official No. 146268. ; Signal Letters

State if Machinery is fitted aft

NO

How are the surfaces preserved from oxidation? Inside

Cement and paint clear of oil tanks

Outside

Paint.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>141</u>	<u>461</u>	Fore peak tank,	<u>24.9</u>	<u>161</u>
Double bottom, under Engines and Boilers,	<u>30</u>	<u>156</u>	After peak tank,	<u>17.0</u>	<u>61</u>
Double bottom, if under Engines only, <u>Seal water</u>	<u>42</u>	<u>231</u>	Deep tank, aft,		
Double bottom, if under Boilers only, <u>(Dry or oil)</u>	<u>189.5</u>	<u>720</u>	Deep tank, forward,		
Double bottom, forward,		<u>1568</u>	Other tanks, if fitted, <u>Sealing tanks</u>		<u>5</u>
Total capacity of double bottom		<u>1568</u>	(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. 5274.

Date 10.7.1919

No. 585 in builder's yard.

DATES OF SURVEYS  
held while building

1920 Jan 19. 29 Feb 3. 5. 13. 16 Mar 4. 8. 22. 26. 29 Apr 7. 12. 19. 20. 22. 29 May 6. 10. 19. 27 Jun 7. 14. 22. 28 Jul 6. 8. 10  
30 Sep 20 Oct 12. 27 Nov 1. 8. 15. 18. 22. 29 Dec 9. 21 (1921) Jan 12. 24. 31 Feb 4. 14. 21. 28 Mar 3. 10. 14. 17  
29. 31 Apr 4. 7. 11. 18. 19. 21 May 2. 5. 11. 19. 26. 31 Jun 2. 3. 9. 15. 17. 28. 30 July 4. 6. 28 Aug 3. 11. 17. 24. 29. 31 Sep 13. 29 Oct 10 Nov 2. 10. 11. 16. 22. 23

Total No. of Visits 9

Surveyor's Signature

Henry Pills and James R. Blair