

DISCLOSED
SECTION.

Received at London Office

WED. JAN. 1 1913

With ~~or Without~~
Disconnected Erections

STEEL STEAMER

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

Yes

Date of completion of report Dec 27 1912

Port of Glasgow

Survey held at Glasgow

Date, First Survey

Last Survey

No.

32197

1912

TONNAGE under 1570.13

CLASS 100 A1

FEET.

Master J E Harben

Year of appointment

(1) As Master in service of owner of present vessel: 1889
(2) As Master of this vessel: 1912

Tonnage Deck

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

Total under Upper Dk. 1570.13

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of Engine Room

Gross Tonnage 1752.66

Less Crew Space 61.10

Less above Crown of Engine Room 73.18

TONNAGE FOR FEES 1618.38

Less Engine Room 784.18

Less Navigation Spaces 44.30

Register Tonnage 863.08

Destined Voyage

Hamburg

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 Dk. Beam, Actual
260	0		35	10		22	2		3

Dimensions of Ship per Register, Length 260.1 breadth 36.0 depth 22.25 Moulded depth, ft. 24 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 9 ins.

FRAMING.						PILLARS.					
	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Appro.	Inches per Rule		Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Appro.	Inches per Rule
FRAME, Angles, or E or L Bars amidships	7	3	46	7	3	PILLARS, In 'tween Deck, size and spacing	2 Rows of wide spaced pillars				
Do. in peaks	3 1/2	3	38	5 1/2	3	" " Hold	" "				
Do. in way of Double Bottoms at Solid Floors	3 1/2	3	30	3 1/2	3	" Quarter 'tween Dks.	" "				
" " " at intermed. Dk.						" " In Hold	" "				
Spacing of Frames from centre to centre amidships	24	0	23		24	KEELSONS & STRINGERS.					
" " " length to Collision bulkhead	24				24	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
" " " in peaks	24				24	Rider Plate					
REVERSED FRAME, Angles	3 1/2	3	30	3 1/2	3	" Flat Plate Keel Angles					
Do. in way of Double Bottoms at Solid Floors	3 1/2	3	30	3 1/2	3	" Horizontal Plates on Floors					
" " " at intermed. Dk.	5 1/2	7		5 1/2	7	" Angles of Bulb Angles					
FRAMING, depth of girder						SIDE KEELSONS, Number					
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						" Angles or Bulb Angles					
" in 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					
FLOORS & BRACKETS in Cell Dble Bottoms						" Intercoastal Plate for length					
" state if flanged (top & bottom)	Yes		Yes			" Attached to outside Plating with Angle					
" Spacing	36		44	36	44	SIDE STRINGERS, Number	One		One		
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	3	3	40	3	40	" Angle	5 1/2	3 1/2	5 1/2	3 1/2	5 1/2
" Angles, Top	4	4	50	4	50	" Intercoastal Plate, for full length	38		38		
" Bottom	3	3	32	3	32	" Attached to outside plating with Angle	Yes		Yes		
" to Floors	One		32	One	32	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	42	48	42	48	
SIDE GIRDERS, number on each side & thickness	No		No			" " " br'dth & thickness (in way of Bridge)	42	44	42	44	
" state if flanged (top and bottom)	3	3	32	3	32	" " " Angle (clear of Bridge)	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
" Angles (top and bottom)	3 1/2	Yes	36	3 1/2	36	" Tie Plate at sides of Hatchways					
" Flanges to Floors	3 1/2	Yes	36	3 1/2	36	" Deck * Iron or Steel, for full lng.					
MARGIN PLATE, depth (exclusive of flange) and thickness	3 1/2	3 1/2	36	3 1/2	36	" Thickness (clear of Bridge)	30		30		
" Angles to Outside Plating	3	3	32	3	32	" (in way of Bridge)	30		30		
" Floors	3		32	3	32	Wood Deck, Material & thickness					
" Height of Brackets above at bilge	51		38	51	38	Second Deck Stringer Plate, br'dth & thickness	63	32	63	32	
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	5 3/8	90 B	48	5 3/8	48	" Angles on ditto, No. 2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
" in Engine and Boiler space	3 1/4	3 1/2	34	3 1/4	3 1/2	" Tie Plates outside Hatchways					
" Remainder in Holds	3 1/4	3 1/2	34	3 1/4	3 1/2	" Deck * Iron or Steel, for full lng.			24		24
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3	34	5 1/2	3	Wood Deck, Material & thickness					
" Angles on upper edge	5 1/2	3	34	5 1/2	3	Third Deck Stringer Plate, br'dth & thickness					
" In way of Long Bridge	24		24			" Angles on ditto, No.					
" Spacing	5 1/2	3	34	5 1/2	3	" Tie Plates, outside Hatchways					
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3	34	5 1/2	3	" Deck, Material and thickness					
" Angles on upper edge	24		24			Fourth and Fifth Deck Stringer Plate, breadth & thickness					
" Spacing	24		24			" Angles on ditto, No.					
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6 1/2	3	40	6 1/2	3	" Tie Plates outside Hatchways					
" Angles on upper edge	48		48			" Deck, Material & thickness					
" Spacing	7 1/2	3	40	7 1/2	3	Poop Deck Stringer Plate, breadth & thickness					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 1/2	3	40	7 1/2	3	" Angle on ditto					
" Angles on upper edge	48		48			" Tie Plates					
" Spacing	48		48			" Deck, Material and thickness					
Forecastle Deck Stringer Plate, br'dth & thickness	25	30	25	30		Bridge Deck Stringer Plate, br'dth & thickness	42	48	42	48	
" Angle on ditto	3 1/2	3 1/2	3 1/2	3 1/2		" Angle on ditto	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
" Tie Plates						" Tie Plates	24		24		
" Deck, Material and thickness	25		25			" Deck, Material and thickness					
						Forecastle Deck Stringer Plate, br'dth & thickness	25	30	25	30	
						" Angle on ditto	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
						" Tie Plates					
						" Deck, Material and thickness	25		25		

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

Form No. 1A.

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

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge 73.33 ft., Forecastle 22.75 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 Decks (steel)

Official No. ; Signal Letters

State if Machinery is fitted aft ☒ No

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

Outside Paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	58	52	Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		48
Double bottom, if under Engines only,	21.5	38	Deep tank, aft,		25
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	116	167	Other tanks, if fitted,		
	Total capacity of double bottom	257	(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. 4675

Date 28.5.12

No. 503 in builder's yard.

DATES OF SURVEYS held while building

1912. April 24. 26. 30. May 7. 10. 14. 17. 21. 24. 30. June 4. 7. 11. 14. 18. 21.
July 5. 26. 30. Aug. 5. 6. 13. 16. 20. 23. Sept. 3. 17. 20. 24. 27. Oct. 4. 8. 11. 18. 22. 25.
Nov. 1. 5. 8. 12. 15. 19. 22. 26. Dec. 6. 9. 11. 19. 20. 23.

Total No. of Visits 50

Surveyor's Signature

Henry A. B. B.

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