

10785.

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office **FRI. JUN. 26 1914.**

Date of completion of report *June 22nd 1914* Port of *Antwerp.*
Survey held at *Antwerp* Date, First Survey *November 4th 1913* Last Survey *June 17th 1914*
On the (State if Single, Twin, or Triple Screw) *Single Screw Steamer* "KALLIOPE."
Rig *2 masted Jaws aft Shorn.*

TONNAGE under *1190.69*
Tonnage Deck *1190.69*
Do. between Tonnage Dk. and 3rd and 4th Dk. *1190.69*
Total under Upper Dk. *1190.69*
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 *1434.48*
Less Crew Space
Less above Crown of Engine Room
TONNAGE FOR FEES.
Less Engine Room
Less Navigation Spaces

CLASS *100 A.I.*
Breadth (greatest moulded) *38.0*
Depth, at middle of length from top of keel to top of upper deck beams at side *18.0*
Transverse Number *56.0*
Length on deck from fore part of stem to after part of stern post *242.83*
Longitudinal Number *13598.5*
Depth "d," at middle of length (See Secs. 2 & 13) *15.17*
Proportions—Depths to Length—Upper Deck Beam at side to top of keel *13.49*
Beam at side to top of keel *9.71*

Master *A. Jeter*
Year of appointment *1888*
Built at *Hoboken, near Antwerp, Belgium*
When built *1914* **Launched** *April 25th 1914*
By whom built *The Antwerp Engineering Co. Ltd.*
Owners *The Neptune Steamship Co.*
Managers
Residence *Bremen*
Port belonging to *Bremen.*

Register Tonnage *885.62* **Destined Voyage** *Lisbon* **If Surveyed while Building, Afloat, or in Dry Dock** *while building and afloat.*

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
242	10	38	0	15	11 1/2	19	9 1/4	one	
Do. do. do. do. do. do. do. do. do. do.									
Moulded depth, ft. 25 ins. 9 3/4 To Bridge Dk. Round of Upper 9 1/2 ins.									
Moulded depth, ft. 18 ins. 0 To Upper Dk. Dk. Beam, Actual)									
Dimensions of Ship per Register, Length 242.8 breadth 38.2 depth 15.96									
FRAMING.						PILLARS.			
Inches in Ship.						Inches in Ship.			
In way of R.Q.D. Bars amidships						Double channel pillars fitted at the ends of Hatchways in centre of ship. No pillars at Hatch edges as the Coaming forms the Guides and compensates for the omission of pillars			
Do. in peaks	3	3	32	3	3	32			
Do. in way of Double Bottoms at Solid Floors	3	3	32	3	3	32			
" at intermdt. Bkts	7	3 1/2	36	6	3	44			
Spacing of Frames from centre to centre amidships	23			23					
" " from 1/2 length to Collision bulkhead	23			23					
" " " in peaks	23			23					
REVERSED FRAME, Angles									
Do. in way of Double Bottoms at Solid Floors	3	3	32	3	3	32			
" at intermdt. Bkts	7	3 1/2	36	6	3	44			
FRAMING, depth of girder						7 x 8			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						cellular double bottom			
" in way of Engine and Boiler Spaces									
" thickness at the ends of vessel									
" depth at 1/2 the half breadth, as per Rule									
" height extended at the Bilges									
FLOORS in Cell. Double Bottoms									
" state if flanged (top & bottom)									
" Spacing of Solid floors	23			23					
CENTRE GIRDER, in Dbl. bottom, dpth. & thckness						34 x 1/2			
" Angles, Top	1 1/2	1 1/2	52	1 1/2	1 1/2	52			
" Bottom	6	6	64	6	6	64			
" to Floors	1 1/2	1 1/2	42	1 1/2	1 1/2	42			
" Brackets at intermdt. frmg., wdth & thckness	Flanged 30	30	32	Flanged 30	30	32			
SIDE GIRDERS, number on each side & thickness						one 30			
" state if flanged (top and bottom)									
" Angles (top and bottom)	3	3	32	3	3	32			
" to Floors	2 1/2	2 1/2	32	2 1/2	2 1/2	32			
MARGIN PLATE, depth (exclusive of flange) and thickness						26 3/2 36 3 1/2 36			
" Angles to Outside Plating	3 1/2	3 1/2	36	3 1/2	3 1/2	36			
" Floors	3	3	32	3	3	32			
" Brackets at intermdt. frmg., wdth & thckness	Flanged 30	30	32	Flanged 30	30	32			
" Height of Outside Brackets above at bilge	14			14					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						57 37 57 37			
" in Engine and Boiler space	37 ES	48 BS	37 ES	48 BS					
" Remainder in Holds	32	30	32	30					
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						7 3 38 7 3 40			
" In way of Long Bridge									
" Spacing	23			23					
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel									
" Spacing									
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel									
" Angles on upper edge									
" Spacing									
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						7 3 36 6 3 40			
" Angles on upper edge									
" Spacing	14			14					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						6 2 3/4 32 5 1/2 3 34			
" Angles on upper edge									
" Spacing	23			23					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						6 2 3/4 32 5 1/2 3 34			
" Angles on upper edge									
" Spacing	23			23					
PILLARS, In 'tween-Deck, size and spacing						Double channel pillars fitted at the ends of Hatchways in centre of ship. No pillars at Hatch edges as the Coaming forms the Guides and compensates for the omission of pillars			
" Hold									
" Quarter 'tween Dks.									
" in Hold									
KEELSONS & STRINGERS.									
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate									
" Rider Plate									
" Flat Plate Keel Angles									
" Horizontal Plates on Floors									
" Angles or Bulb Angles									
SIDE KEELSONS, Number									
" Angles or Bulb Angles									
" Plate above floors, for length									
" Intercoastal Plate, for length									
" Attached to outside Plating with Angle									
BILGE KEELSON, Angles									
" Intercoastal Plate for length									
" Attached to outside Plating with Angle									
SIDE STRINGERS, Number						omitted, and in lieu of same shell plating increased as per approved midships section.			
" Angle									
" Intercoastal Plate, for length									
" Attached to outside plating with Angle									
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)						46 52 46 52			
" br'dth & thickness (in way of Bridge)									
" Angle (clear of Bridge)	1 1/2	1 1/2	56	1 1/2	1 1/2	56			
" Tie Plate at sides of Hatchways									
" Deck * Iron or Steel, for whole lng.	Increased at hatches	30	Increased at hatches	30					
" Thickness (clear of Bridge)	30		30						
" (in way of Bridge)	30		30						
" Wood Deck. Material & thickness									
Second Deck Stringer Plate, br'dth & thickness									
" Angles on ditto, No.									
" Tie Plates outside Hatchways									
" Deck * Iron or Steel, for lng.									
" Wood Deck. Material & thickness									
Third Deck Stringer Plate, br'dth & thickness									
" Angles on ditto, No.									
" Tie Plates, outside Hatchways									
" Deck * Material and thickness									
Fourth and Fifth Deck Stringer Plate, breadth & thickness									
" Angles on ditto, No.									
" Tie Plates outside Hatchways									
" Deck. Material & thickness									
Poop Deck Stringer Plate, breadth & thickness						23 30 23 30			
" Angle on ditto	3	3	30	3	3	30			
" Tie Plates	8		30	8		30			
" Deck. Material and thickness	wood.		rich line	3"					
Bridge Deck Stringer Plate, br'dth & thickness						39 32 39 32			
" Angle on ditto	3	3	32	3	3	32			
" Tie Plates									
" Deck. Material and thickness	Steel.		26			26			
Forecastle Deck Stringer Plate, br'dth & thickness						3 30 3 30			
" Angle on ditto	3	3	30	3	3	30			
" Tie Plates									
" Deck. Material and thickness	Steel.		30			30			
* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.									

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

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 17.81 ft., R.Q.D. 78.58 ft., Bridge 49.83 ft., Forecastle 23.77 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated. *The poop is joined to the Raised Quarter deck and the Raised Quarter deck is joined to the Bridge.*

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 should appear in the Register Book) *1 Stk (Steel) and deck framing. Well decks.*

Official No. ; Signal Letters State if Machinery is fitted aft *No*
How are the surfaces preserved from oxidation? Inside *Portland Cement & Paint* Outside *Paint*

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

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	74.75	148	Fore peak tank,		48.5
Double bottom, under Engines and Boilers,	34.50	89	After peak tank,		51
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	95.83	207	Other tanks, if fitted,		
	Total capacity of double bottom	444	(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 *Ylo.*

Order for Special Survey No. *52*

Date *July 14th 1913*

No. *68* in builder's yard.

DATES OF SURVEYS held while building

1913 - Oct. 24, Nov. 4, 19, 24 Dec. 2 - 1914 Jan. 20, 26, Feb. 2, 9, 11, 13, 17, 19, 23, 26, March 9, 11, 16, 20, 23, 25, 31 - April 2, 6, 15, 17, 20, 22, 24, 25, 27, 29 May 1, 5, 7, 11, 13, 15, May 22, 27, 30 June 2, 4, 6, 9, 11, 13, 17

Total No. of Visits *50*

Surveyor's Signature

John S. Gardiner
Lloyd's Register Foundation