

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office. WED. 16 FEB. 1921

Date of completion of report
Survey held at

22nd Jan 1921
Camden N.J.

Port of Philadelphia

Date, First Survey

1st 1920

Last Survey

No. 4096

On the (State if Single, Twin or Triple Screw)

Single Screw Steamer "CAMDEN"

Rig 2 Mast (Sch.)

TONNAGE under Tonnage Deck

6326.57

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

Total under Upper Dk.

6326.57

Do. of Poop

279.45

Do. of R.Q.Dk.

Do. of Bridge House

77.30

Do. of Forecastle

31.68

Do. of Houses on Dk.

20.76

Do. of excess of Hatchways

Do. above Crown of Engine Room

134.27

Gross Tonnage

6870.03

Less Crew Space

271.68

Less above Crown of Engine Room

134.27

TONNAGE FOR FEES

6870.03

Less Engine Room

1552.47

Less Navigation Spaces

93.03

Register Tonnage as cut on Beam

4962

CLASS 100 A.1

Breadth (greatest moulded)

56.25

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

33.33

Transverse Number

89.58

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

419.67

Longitudinal Number

37594

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

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

12.59

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

Destined Voyage

Lampico

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	No. of Tiers of Beams
419	8		56	3		33	4		Two	"

Dimensions of Ship per Register, Length 419.5 breadth 56.5 depth 31.7 Moulded depth, ft. 41 ins. 4 To Bridge Dk. Round of Upper Dk. Beam, Actual 14" ins. Moulded depth, ft. 33 ins. 4 To Upper Dk.

FRAMING.				PILLARS.			
FRAME, Angles, or Bars amidships				PILLARS In 'tween Deck, size and spacing			
Do. in peaks				" " Hold			
Do. in way of Double Bottoms at Solid Floors				" " Quarter 'tween Dks.,			
" " at intermdt. Bkts.				" " in Hold			
Spacing of Frames from centre to centre amidships				KEELSONS & STRINGERS.			
" " length to Collision bulkhead				CENTRE LINE KEELSON, Vertical Plates above			
" " in peaks				" Rider Plate			
REVERSED FRAME, Angles				" Flat Plate Keel Angles			
Do. in way of Double Bottoms at Solid Floors				" Horizontal Plates on Floors			
" " at intermdt. Bkts.				" Angles or Bulb Angles			
FRAMING, depth of girder				SIDE KEELSONS, Number			
FLOORS, depth and thickness of Floor Plate				" 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 in Cell. Double Bottoms				" Intercoastal Plate for length			
" state if flanged (top & bottom)				" Attached to outside Plating with Angle			
" Spacing of Solid floors				SIDE STRINGERS, Number			
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness				" Angle			
" Angles, Top				" Intercoastal Plate, for length			
" Bottom				" Attached to outside plating with Angle			
" to Floors				Upper Deck Stringer Plate, br'dth & thickness			
" Brackets at intermdt. frmg., wdth & thkns				" (clear of Bridge)			
SIDE GIRDERS, number on each side & thickness				" br'dth & thickness			
" state if flanged (top and bottom)				" (in way of Bridge)			
" Angles (top and bottom)				" Angle (clear of Bridge)			
" to Floors				" Tie Plate at sides of Hatchways			
MARGIN PLATE, depth (exclusive of flange) and thickness				" Deck. * Iron or Steel, for full lng.			
" Angle to Outside Plating				" Thickness (clear of Bridge)			
" Floors				" (in way of Bridge)			
" Brackets at intermdt. frmg., wdth & thkns				" Wood Deck. Material & thickness			
" Height of Outside Brackets above at bilge				Second Deck Stringer Plate, br'dth & thickness			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake				" Angles on ditto, No.			
" in Engine and Boiler space				" Tie Plates outside Hatchways			
" Remainder				" Deck. * Iron or Steel, for full lng.			
BEAMS, Upper Deck, Single Angle, Bulb				" Wood Deck. Material & thickness			
" Angle, Plate, Tee Bulb, or Channel				Third Deck Stringer Plate, br'dth & thickness			
" In way of Long Bridge				" Angles on ditto, No.			
" Spacing				" Tie Plates, outside Hatchways			
BEAMS, Second Deck, Single Angle, Bulb				" Deck. * Material and thickness			
" Angle, Plate, Tee Bulb, or Channel				Fourth and Fifth Deck Stringer Plate, br'dth & thickness			
" Spacing				" Angles on ditto, No.			
BEAMS, Third and Fourth Deck, Single Angle, Bulb				" Tie Plates outside Hatchways			
" Angle, Plate, Tee Bulb, or Channel				" Deck. Material & thickness			
" Angles on upper edge				Poop Deck Stringer Plate, breadth & thickness			
" Spacing				" Angle on ditto			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				" Tie Plates			
" Angles on upper edge				" Deck. Material and thickness			
" Spacing				Bridge Deck Stringer Plate, br'dth & thickness			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				" Angle on ditto			
" Angles on upper edge				" Tie Plates			
" Spacing				" Deck. Material and thickness			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				Forecastle Deck Stringer Plate, br'dth & th'kns			
" Angles on upper edge				" Angle on ditto			
" Spacing				" Tie Plates			
				" Deck. Material and thickness			

WEB FRAMES. In Fore Body, No. and spacing. No. of Side Stringers. WEB-FRAMES, In E. & B. Space, No. and spacing. WEB-FRAMES, In After Body, No. and spacing. No. of Side Stringers. BRACKET PLATES to Stringers between Web Frames, depth and thickness.

FORGINGS or CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. for Propeller. RUDDER-A x D* Table 22. Speed. Main-Piece, diameter at head. at heel.

BULKHEADS. Number. Thickness. STIFFENERS. Horizontal. Vertical. Single or Double Frames. Height up, state deck.

PLATING. STRAKES. AS IN SHIP. FORWARD. AFT. PER RULE OR AS APPROVED. EDGES. Ordinary or jogged? Rivets. BUTTS. Rivets. STRAPS. IF LAPPED.

MASTS, SPARS, &c. Material. Total Length. DIAMETER AND THICKNESS. No. of Plates in round. ANGLES. Riveting. Butts.

EQUIPMENT No. 38914. LETTER at. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS.

CHAIN CABLES. HAWSERS AND WARPS.

Boats. Steering Gear, Steam. Steering Gear, Hand. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch (Forward). Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Bulwarks, height above deck and description. Builder's Signature.

Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? to plate, &c., conform well to each other? from the laying surfaces? Are the butts of plating, Stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?

General Remarks. This Steel Single Screw Steamer has been built in accordance with the approved plans, &c. of the above dates, and in general conformity with the Rules for the class contemplated. Copy of the approved plans are in the London New York Office. Copy of Interim Certificate & Classification of the R.P. 12 herewith. The hulls assigned by the American Bureau have been marked on the vessel's side & painted with figures correspond exactly with those assigned by the Committee.

The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee. Special Survey Fee. Travelling Expenses, if any. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With or without Freeboard, as condition of Class.

Committee's Minute. Character assigned. A+C. Copy at. Moby aft. Long plan. Etc. Lt.

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.				AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.					
				In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.	
				In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	Diam.	Spang.	Inches.	Number.	Diameter.	
				In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	Inches.	Number.	Diameter.	
Framing of L, L or C																					
Frames in Bridge 'tween Decks...				6 1/2	3 1/2	15.7	6 1/2	3 1/2	15.7	6 1/2	3 1/2	15.7	6 1/2	3 1/2	15.7	3/4	4 1/2	4 1/2			
Frames from Uppermost Continuous Deck				7	3 1/2	15.8	7	3 1/2	15.8	7	3 1/2	15.8	7	3 1/2	15.8	7/8	5 1/2	5 1/2	8	7/8	
Framing from Awning, Shelter or Upper Deck to Margin Plate. <i>Bull angles</i>				7	3 1/2	16.8	7	3 1/2	16.8	7	3 1/2	16.8	7	3 1/2	16.8	"	"	"	"	"	
				8	3 1/2	18.8	8	3 1/2	18.8	8	3 1/2	18.8	8	3 1/2	18.8	"	"	"	"	"	
				8 1/2	3 1/2	20.7	8 1/2	3 1/2	20.7	8 1/2	3 1/2	20.7	8 1/2	3 1/2	20.7	"	"	"	"	"	
				9	3 1/2	21.8	9	3 1/2	21.8	9	3 1/2	21.8	9	3 1/2	21.8	"	"	"	"	"	
				9 1/2	3 1/2	22.8	9 1/2	3 1/2	22.8	9 1/2	3 1/2	22.8	9 1/2	3 1/2	22.8	"	"	"	"	"	
				10	3 1/2	24.9	10	3 1/2	24.9	10	3 1/2	24.9	10	3 1/2	24.9	"	"	"	"	"	
				10 1/2	3 1/2	26.9	10 1/2	3 1/2	26.9	10 1/2	3 1/2	26.9	10 1/2	3 1/2	26.9	"	"	"	"	"	
				11	3 1/2	27.2	11	3 1/2	27.2	11	3 1/2	27.2	11	3 1/2	27.2	"	"	"	"	"	
				12	3 1/2	27.2	12	3 1/2	27.2	12	3 1/2	27.2	12	3 1/2	27.2	"	"	"	"	"	
				13	3 1/2	27.2	13	3 1/2	27.2	13	3 1/2	27.2	13	3 1/2	27.2	"	"	"	"	"	
				14	3 1/2	27.2	14	3 1/2	27.2	14	3 1/2	27.2	14	3 1/2	27.2	"	"	"	"	"	
				15	3 1/2	27.2	15	3 1/2	27.2	15	3 1/2	27.2	15	3 1/2	27.2	"	"	"	"	"	
				16	3 1/2	27.2	16	3 1/2	27.2	16	3 1/2	27.2	16	3 1/2	27.2	"	"	"	"	"	
				Spacing of Longitudinal Frames				30			30			30			30				
Double Bottoms																					
Tank Top Longitudinals				7	3 1/2	17.5	7	3 1/2	17.5	7	3 1/2	17.5	7	3 1/2	17.5	7/8	5 1/2	5 1/2			
Bottom				8	3 1/2	18.8	8	3 1/2	18.8	8	3 1/2	18.8	8	3 1/2	18.8	"	"	"			
Spacing of Longitudinals				24			24			24			24								
Transverses.																					
In Bridge				15	16		15	16		15	16		15	16							
'tween Decks				6	3 1/2	11.7	6	3 1/2	11.7	6	3 1/2	11.7	6	3 1/2	11.7	3/4	3 3/8	3 3/8			
Lugs to Shell*				3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8	3/4	3 3/8	3 3/8			
In Awning, Shelter or Upper 'tween Decks.				18	16		18	16		18	16		18</								

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc. to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

5c, 3, 17. — T.

PARTICULARS FOR RECORD in the **REGISTER BOOK**.—Length of Poop 101 ft., R.Q.D. ✓ ft., Bridge 16.33 ft., Forecastle 34.33 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 and should appear in the Register Book*) 2 Decks (Steel)

Official No. 220909 : Signal Letters M.C.F.J.

State if Machinery is fitted aft

WIRELESS CALL K.D.K.L

How are the surfaces preserved from oxidation? Inside

Outside *Paint*

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

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	✓	✓	Fore peak tank,		293
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,		45
Double bottom, if under Engines only, <i>Reserve fuel & water Ballast.</i>	32-6	93-92	Deep tank, aft,		
Double bottom, if under Boilers only, <i>Reserve Fuel.</i>	32-6	177-78	Deep tank, forward,		
Double bottom, forward,	✓		Other tanks, if fitted,		
Total capacity of double bottom		271-70	(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

Order for Special Survey No. 40

Date 18/12/19

No. *238*. in builder's yard.

DATES of Surveys held while building

1920 June 1, 8, 14, 15, 17, 21, 24, 25, 30 July 6, 9, 12, 15, 20, 23, 26, 28, 30 Aug 2, 4, 6, 9, 12, 13, 17, 19, 24
27 Sep 2, 7, 8, 10, 13, 15, 21, 24, 27, 28, 30 Oct 6, 8, 12, 13, 18, 19, 21, 25, 26, 28, 29 Nov 1, 4, 5, 8
9, 10, 11, 15, 16, 17, 18, 19, 22, 26 Dec 2, 7, 10, 13, 15, 17, 20, 21, 30 Jan 1921 6, 13, 19

Total No. of Visits

Surveyor's Signature *A. D. Cairns*

Lloyd's Register
Foundation