





Form No. 14. WEB FRAMES. FORGINGS OR CASTINGS. BULKHEADS. COLLISION PARTITION. LONGITUDINAL. PLATING. STRAKES. SHEERSTRAKES. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES. Upper Deck Stringer Plate. Second Deck Stringer Plate. FRAMES extend in one length from LONGITUDINAL to FRAMING. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Stays. Sails.

EQUIPMENT No. 40675. LETTER B+. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam Amidships. Steering Gear, Hand aft. Pumps, Number as per Pumping Plan. Diameter of Barrel. State whether they are in efficient working order. Windlass is Steam by the Union Iron Works Co. Capstan is Steam by the Union Iron Works Co. Engine Room Skylights. How constructed? Steel plates & angles. What arrangements for deadlights in bad weather? Steel plates & bulls eyes. Coal Bunker Openings. How constructed? How are lids secured? by cleats & bolters. Height above deck? 18". Ceiling in Holds, thickness and material. Cargo Battsens, thickness and material. Cargo Hatchways. How formed? Steel plates & angles. Hatches If strong and efficient? Yes. State size No. 1 Hatch (Forward) 10' 0" x 10' 0". No. 2 Hatch 10' 0" x 10' 0". No. 3 Hatch 10' 0" x 10' 0". No. 4 Hatch 10' 0" x 10' 0". Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. One. No. of Breasthooks ten. No. of Crutches deep floor. Bulwarks, height above deck and description open rails. Main Rail, material and size. The foregoing is a correct description. UNION IRON WORKS COMPANY, Surveyor's Signature. Builder's Signature (here only) By J. A. Seeling. Engineer-in-Chief. Correspondence. State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case). London D 3/1/16. N. Y. 9/9/16. New York 4/12/15. 1/9/16. Workmanship. Are the butts of plating planed or otherwise fitted? Planed where practicable. Is the riveted work properly closed? Yes. Are the liners between the frames and plates solid single pieces? Yes, longitudinal framing. 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 facing surfaces? Yes. Do any rivets break into or through the seams or butts of the plating? A few. 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)? Yes. State results of tests satisfactory. General Remarks (State quality of workmanship, &c.). This vessel has been built in accordance with the approved plans & the Rules of this Society. The materials and workmanship are of good quality. The cargo oil tanks, cofferdams, oil fuel tanks & water ballast tanks have all been tested as required by the rules & found satisfactory. Sister vessel to "Paulsboro" S To rpt. no 2390. 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 ..... \$ : 25. 00. Fees applied for, Special Survey Fee... \$ : 102. 25. Received by me. NEW YORK EXPENSES. : 54. 46. SUNDAY FEE. : 21. 62. State whether the Vessel has been built under Special Survey Yes. I am of opinion this Vessel should be Classed \$ 100 A1. "CARRYING PETROLEUM IN BULK". With, or without Freeboard, as condition of Class WITHOUT. LONGITUDINAL FRAMING. Committee's Minute New York JAN 11 1917. Character assigned + 100A1 Carrying Oil in bulk. + Limb 12.16 Fitted for oil fuel 12.16 J.P. above 150°F. Note: - Long framing arc P. Equip. B. T. Elec. Light.



# PARTICULARS OF LONGITUDINAL FRAMING.

GENE

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.		
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	
Framing of <b>L</b> , <b>L</b> AND <b>C</b> .....		6	3	375				6	3	375				7/8	5 1/2					
Frames in Bridge 'tween Decks ...		8	3 1/2	406	8	3 1/2	406	8	3 1/2	406	8	3 1/2	406					10	7/8	
Frames from Uppermost Continuous Deck																				
Framing from <b>A</b> to <b>M</b> in Plate. <b>C</b> to <b>M</b> in <b>C</b> . <b>L</b> in <b>C</b> . <b>L</b> in <b>C</b> .		No. 1																		
		" 2																		
		" 3																		
		" 4	9	3 1/2	438	9	3 1/2	438	9	3 1/2	438	9	3 1/2	438						
		" 5																		
		" 6	10	3 1/2	484				10	3 1/2	484								16	
		" 7				10	3 1/2	484												
		" 8																		
		" 9	10	3 1/2	625				10	3 1/2	625									
		" 10	12	3 7/8	473	12	3 7/8	473	12	3 7/8	473	12	3 7/8	473					18	
		" 11																		
		" 12	12	3 8/9	595	12	3 8/9	595	12	3 8/9	595	12	3 8/9	595						
		" 13	12	4	70	12	4	70	12	4	70	12	4	70						
		" 14																		
		" 15																		
		" 16																		
Spacing of Longitudinal Frames		Amidships 30			At Ends 24			Amidships 40			At Ends 40									
Double Bottoms <b>L</b> , <b>L</b> or <b>C</b>		Tank Top Longitudinals			Bottom															
Spacing of Longitudinals		Amidships			At Ends...															
Transverses.																				
In Bridge		Depth and Thickness			14			40			14			40						
'tween Decks		Face Angle			4			3 1/2			44			4			3 1/2			
		Lugs to Shell*			3 1/2			3 1/2			40			3 1/2			40			
In Awaiting Shelter or Upper 'tween Decks.		Depth and Thickness			18			40			18			40			7/8			
		Face Angle			4			3 1/2			44			4			3 1/2			
		Lugs to Shell*			6			6			44			6			6			
In Hold.		Depth and Thickness			34			46			34			46			34			
		Face Angle			9			3 1/2			438			9			3 1/2			
		Lugs to Shell*			6			6			50			6			6			
		Brackets						44			44						44			
Spacing of Transverse Frames		9			6			9			6			9			6			
		LINERS																		
Longitudinal Beams of <b>L</b> , <b>L</b> or <b>C</b>		Bridge Deck			6			3			375			6			3			
		Upper			7			3			438			7			3			
		Second			8			3 1/2			406			8			3 1/2			
		Third																		
Transverse Beams.		Plate			11 x 40			Angles			6 x 3 x 375			11 x 40			Angles			
		As approved			11 x 40			Angles			6 x 3 x 375			11 x 40			Angles			
		Plate			11 x 40			Angles			6 x 3 x 375			11 x 40			Angles			
		As approved			11 x 40			Angles			6 x 3 x 375			11 x 40			Angles			

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, 8, 12.—T.

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop **134.0** ft., R.Q.D. ☒ ft., Bridge **50.0** ft., Forecastle **42.0** 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 DKS (STL) 3 WEB FRAMES.**

Official No. **214615**; Signal Letters **LGNB**. State if Machinery is fitted aft **YES**.

How are the surfaces preserved from oxidation? Inside **BY PAINT & ASPHALT** OUTSIDE **OIL TANKS**. Outside **BY PAINT**.

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

Where Fitted.	*Length.	Water Capacity.	Where Fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only, <b>9 FT.</b>	<b>36.5</b>	<b>77</b>	Deep tank, aft,		
Double bottom, if under Boilers only, <b>"</b>	<b>27.36</b>	<b>120</b>	Deep tank, forward,	<b>56.0</b>	<b>1038</b>
Double bottom, forward,			Other tanks, if fitted,		
			(If necessary, furnish further information by sketch.)		
Total capacity of double bottom		<b>197</b>			

\* 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. **14**

Date **13<sup>th</sup> Jan 16**

No. **129** in builder's yard.

DATES of Surveys held while building

**1916.** JUNE 13, 16, 19, 22, 27. JULY 5, 7, 13, 17, 20, 25, 31. AUGUST 3, 9, 11, 14, 17, 21, 23, 28, 30. SEPT. 1, 7, 11, 15, 18, 22, 28, 29. OCT. 3, 5, 6, 9, 11, 12, 13, 16, 17, 18, 19, 20, 23, 24, 25, 27. NOV. 2, 6, 10, 15, 17, 20, 21, 22, 24, 27, 29. DEC. 1, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16.

Total No. of Visits **70**

Surveyor's Signature

*ARW. M. Khab*

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