





WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing. WEB-FRAMES, In E. & B. Space, No. & spacing. WEB-FRAMES, In After Body, No. and spacing. BULKHEADS. W.T. BULKHEADS. O.T. BULKHEADS. COLLISION. LONGITUDINAL. PLATING. STRAKES. RIVETING. BUTTS. FORGINGS or CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. RUDDER-A x D. RUDDER, how constructed. MANUFACTURE'S name or trade mark of the Iron or Steel. PLATING. STRAKES. RIVETING. BUTTS. FORGINGS or CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. RUDDER-A x D. RUDDER, how constructed. MANUFACTURE'S name or trade mark of the Iron or Steel. PLATING. STRAKES. RIVETING. BUTTS. FORGINGS or CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. RUDDER-A x D. RUDDER, how constructed. MANUFACTURE'S name or trade mark of the Iron or Steel.

EQUIPMENT No. 49066 LETTER et ANCHORS. Number of Certificate. Anchors. WEIGHT, EX. STOCK. WEIGHT OF STOCK. TEST, PER CERTIFICATE. Description of Anchor. Makers. Where and when tested and Superintendent. CHAIN CABLES. Number of Certificate. Length and Size supplied. Test per Certificate. FATHOMS AND SIZE PER TABLE 31. Description. Makers of Cables. Where and when tested, and Superintendent. Material. Length and Size supplied. Breaking Test of Steel Wire. FATHOMS AND SIZE PER TABLE 31. HAWSERS AND WARPS. Number of Certificate. Length and Size supplied. Test per Certificate. FATHOMS AND SIZE PER TABLE 31. Description. Makers of Cables. Where and when tested, and Superintendent. Material. Length and Size supplied. Breaking Test of Steel Wire. FATHOMS AND SIZE PER TABLE 31. HAWSERS AND WARPS. Boats. Four Lifeboats & one Working Boat. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number. No. HAND PUMPS. Windlass is. STEAM BY SUN S.B. Co. Capstan. THREE STEAM BY HYDE WINDLASS Co. Engine Room Skylights. How constructed? STEEL PLATES & ANGLES. Coal Bunker Openings. How constructed? STEEL PLATES & ANGLES. Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Battsens, thickness and material. Cargo Hatchways. How formed? STEEL PLATES & ANGLES. State size No. 1 Hatch (Forward). No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. No. 1 Hatch. No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. Bulwarks, height above deck and description. Main Rail and Stays. Builder's Signature. Correspondence. SEC. N.Y. 23-1-20, 13-2-20, 22-3-20, 31-3-20, 24-4-20, 7-5-20, 16-9-20, 8-10-20, 1-3-21, 4-8-21. 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. 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? OR OVERLAPPED? 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 Rules, the approved plans and Secretary's letters of above dates. The quality of material and workmanship is good. All cargo oil tanks, cofferdams and oil fuel bunkers have been tested as per Rule and found satisfactory. The vessel is fitted with Wireless Telegraphy Apparatus. Plans of midship section and general arrangement and copies of interim certificates are forwarded herewith. NOTATION: - "A. CEM." Sister vessel S.S. "AGWIHAVRE," REPORT No. H231. 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. FREEBOARD FEE. \$ 110.00. The amount of Entry Fee. \$ 55.00. Special Survey Fee. \$ 3161.50. Travelling Expenses, if any. \$ 71.00. State whether the Vessel has been built under Special Survey. YES. I am of opinion this Vessel should be Classed. 100A1. With, or without Freeboard, as condition of Class. WITH. Committee's Minute. New York OCT 11 1921. Character assigned. 100A1. Note A+C.P. equipped with long framing. Machinery. Best light. F.D. C.L. Shelter deck with fore carrying post in hull + LMC-9.21. Fitted for oil fuel 9.21. F. Palmer 150° F. E. J. Brand. Surveyor to Lloyd's Register of Shipping. © 2020 Lloyd's Register Foundation 002051-002061-009713



PARTICULARS OF LONGITUDINAL FRAMING.

GENER.

FRAMING.		AMIDSHIPS.			ENDS. FORWARD			AMIDSHIPS.			ENDS. AFT			RIVETING.					
		In Ship.			In Ship. % AS APPROVED.			Per Rule or as approved.			Per Rule or as approved. % IN SHIP			Rivets in Longitudinal Frames. Diam. Spacing		Spacing of Rivets on each side of Transverse and Bulkheads. Inches.		Rivets in Bulkheads to Bulkheads. Number. Diameter. Inches.	
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	
Framing of L or C .....																			
Frames in Bridge 'tween Decks ...																			
Frames from Uppermost Continuous Deck																			
No. 1		8	3.5	.40	8	3.5	.40	8	3.5	.40	8	3.5	.40	1	6	6"	9	7/8	
" 2		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
" 3		8	3.5	.45	"	"	"	8	3.5	.45	UPPER DK.			"	"	"	"	"	
" 4		9	3.5	.425	"	"	"	9	3.5	.425	8	3.5	.40	"	"	"	10	"	
" 5		2 <sup>ND</sup> DECK.			2 <sup>ND</sup> DECK.			2 <sup>ND</sup> DECK.			9	3.5	.425	-	-	-	-	-	
" 6		10	3.5	.475	9	3.5	.425	10	3.5	.475	STRINGER.			7/8	5 1/4	5 1/4	10	7/8	
" 7		10	3.5	.525	9	3.5	.525	10	3.5	.525	9	3.5	.525	"	"	"	11	"	
" 8		10	3.5	.575	10	3.5	.475	10	3.5	.575	10	3.5	.475	"	"	3 1/8 FOR 12 RNETS.	"	"	
" 9		10	3.5	.625	10	3.5	.525	10	3.5	.625	10	3.5	.525	"	"	"	"	"	
" 10		10	3.5	.725	10	3.5	.575	10	3.5	.725	10	3.5	.575	"	"	"	12	"	
" 11		15	3.4	.40	10	3.5	.625	15	3.4	.40	10	3.5	.625	"	"	3 1/8 FOR 12 RNETS.	"	"	
" 12		"	"	"	10	3.5	.725	"	"	"	10	3.5	.725	"	"	"	"	"	
" 13		15	3.52	.524	"	"	"	15	3.52	.524	15	3.4	.40	"	"	"	18	"	
" 14		18	4.1	.60	15	3.4	.40	18	4.1	.60	"	"	"	"	"	"	18	20	
" 15		GIRDER			62" x .44			GIRDER			62" x .44			"	"	"	-	-	
" 16		18	4.1	.60	-	-	-	18	4.1	.60	-	-	-	"	"	"	20	7/8	
" 17		30	✓					30					30						
Spacing of Longitudinal Frames		Amidships .....			At Ends .....														
Double Bottoms		Tank Top Longitudinals									9 3.5 .425			7/8	4 3/8				
" L or C		Bottom									" " " "			"	3 1/8				
UNDER BOILERS.		Amidships																	
Spacing of Longitudinals		At Ends...									30			✓					
Transverses.																			
In Bridge		Depth and Thickness																	
"tween Decks		Face Angles .....																	
		Lugs to Shell .....																	
In Aft.		Depth and Thickness			27	.40	24	.40	27	.40	18	.40							
Shelter		Face Angles .....			6	3.5	.50	6	3.5	.50	6	3.5	.50	5" FLANGE					
Upper 'tween Decks.		Lugs to Shell .....			6	6	.44	6	6	.44	6	6	.44	3.5	3.5	.44	1	4 1/2	
		Depth and Thickness			33	.50	36	.50	33	.50	32	.50							
In Hold.		Face Angles .....			6	3.5	.50	6	3.5	.56	6	3.5	.50	6	3.5	.56			
		Lugs to Shell .....			8	8	.62	6	6	.50	8	8	.62	6	6	.50	7/8	3 1/8	
		Brackets .....			ONE	.44	THREE	.44	ONE	.44	ONE	.44							
Spacing of Transverse Frames .....		144			✓	120			✓	144			120 to 128			3/4			
* State if jogged or liners.																			
Longitudinal Beams of L or C		Bridge Deck ...			8	3.5	.40	8	3.5	.40	8	3.5	.40	8	3.5	.40	30		
		Upper Shltr. Dk.															30		
		Upper												9	3.5	.475	30		
		Second			9	3.5	.475	9	3.5	.475	9	3.5	.475	9	3.5	.475	30		
		Third																	
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.																			
5e, 3, 17.—T.																			

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 43.66 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) 1 DK. (STL) & SHELTER DK. (STL) & WEB FRAMES. LONGITUDINAL FRAMING.

Official No. 221612 ; Signal Letters MDPH. State if Machinery is fitted aft MCHY AFT.

How are the surfaces preserved from oxidation? Inside BY CEMENT, PAINT OR BITUMASTIC EXCEPT IN 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,		186.4
Double bottom, under Engines and Boilers,			After peak tank,		84.4
Double bottom, if under Engines only, F.W. OR W.B.	49.35	168.26	Deep tank, aft,		
Double bottom, if under Boilers only, FRESH WATER	35.00	152.00	Deep tank, forward,		
Double bottom, forward,	39.75	127.53	Other tanks, if fitted,		
	Total capacity of double bottom	447.79	(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. 414.

Date 2<sup>ND</sup> MARCH, 1920.

No. 41 in builder's yard.

DATES OF SURVEYS held while building

1920:—DEC. 7. 9. 15. 30. 1921:—JAN. 11. 18. 24. 31. FEB. 1. 15. 16. MAR. 3. 4. 7. 11. 19. 25. 28. 29. APR. 4. 6. 8. 11. 12. 19. 22. MAY. 3. 19. JUNE. 7. 8. 10. 14. 15. 16. 17. 21. 22. 23. 28. 30. JULY. 6. 7. 8. 11. 12. 13. 27. 28. 29. AUG. 1. 4. 5. 9. 10. 11. 12. 15. 16. 22. SEP. 6. 13. 14. 19. 23. 30.

Surveyor's Signature

E. J. Evans Lloyd's Register Foundation

Total No. of Visits 65.