









s/s Japan Arrow

Boston report

## 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.								
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.				
Framing of L, L or C		E			E			E			E																	
Frames in Bridge 'tween Decks ...																												
Frames from Uppermost Continuous Deck		No. 1			7	3 1/2	48	7	3 1/2	42	7	3 1/2	48	7	3 1/2	42	1	6										
Framing from Awning, Shelter or Upper Deck to Margin Plate.		"	2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"										
		"	3	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	10	3/4								
		"	4	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"									
		"	5	8	"	45	"	"	8	"	45	"	"	"	"	"	"	"	9	7/8								
		"	6	9	"	48	8	"	48	9	"	48	8	"	48	"	"	"	10	"								
		"	7	"	"	9	"	"	"	"	"	"	9	"	"	"	"	"	3 1/2 for 10 rivets	12	"							
		"	8	10	"	52	"	"	10	"	52	"	"	"	"	"	"	"	"	"								
		"	9	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	13	"							
		"	10	"	"	48	10	"	52	"	"	48	10	"	52	"	"	"	3 1/2	"								
		"	11	"	"	"	10	"	48	"	"	"	"	48	"	"	"	"	"	"								
		"	12	12	3 7/7	47	"	"	"	12	3 7/7	47	"	"	"	"	"	"	"	"								
		"	13	13	3 9/2	42	"	"	"	13	3 9/2	42	"	"	"	"	"	"	3 1/2	"	18	"						
		"	14	14	3 9/4	44	"	"	38	14	3 9/4	44	"	"	38	"	"	"	"	16	"							
		"	15	15	"	"	as per approved plan	"	"	15	"	"	"	"	"	"	"	"	"	20	"							
		"	16	Bottom longitudinal as per approved plan																			16					
		Spacing of Longitudinal Frames		Amidships			30						30															
		At Ends			21						21																	
Double Bottoms		Tank Top Longitudinals			AFT 7 3 1/2 52			FORWARD 8 3 1/2 40			7 3 1/2 52			8 3 1/2 40														
		Bottom			" " 47			as per approved plan			" " 47																	
Spacing of Longitudinals		Amidships			21			21			21			21														
		At Ends			21			21			21			21														
Transverses.																												
In Bridge		Depth and Thickness			15 40			15 40			15 40			15 40														
'tween Decks		Face Angles			6 3 1/2 38			6 3 1/2 38			6 3 1/2 38			6 3 1/2 38														
		Lugs to Shell			3 1/2 " 44			3 1/2 " 44			3 1/2 " 44			3 1/2 " 44			1 5			joggled.								
In Awning, Shelter or Upper 'tween Decks.		Depth and Thickness			18 40			18 40			18 40			18 40														
		Face Angles			5 3 1/2 44			5 3 1/2 44			5 3 1/2 44			5 3 1/2 44														
		Lugs to Shell			3 1/2 " "			3 1/2 " "			3 1/2 " "			3 1/2 " "			7/8 4 3/8			joggled								
In Hold.		Depth and Thickness			34 48			as per approved			34 48																	
		Face Angles			6 3 1/2 68			6 3 1/2 68			6 3 1/2 68																	
		Lugs to Shell			3 1/2 6 50			plan			3 1/2 3 1/2 44						7/8 4 3/8			joggled								
		Brackets																										
Spacing of Transverse Frames		9'4"			8'0"			9'4"			8'0"																	
		* State if joggled or liners.																										
Longitudinal Beams of L, L or C		Bridge Deck ...			7 3 1/2 48			6 3 1/2 48			7 3 1/2 48			6 3 1/2 48			36			Transverse			12x40 6x3 1/2 x44					
		A - Shltr. Dk.			" " "			7 " "			" " "			7 " "			30			Beams.			18x44 6x3 1/2 x38					
		Upper			" " "			" " "			" " "			" " "			30						24x44 6x3 1/2 x62					
		Second			8 " 45			" " "			8 " 45			" " "			30						24x44 6x3 1/2 x62					
		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.

5-12-15. T.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ (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 should appear in the Register Book) **2 DKS (STL) + SHELTER DK (STL) + WEB FRAMES.** LONGITUDINAL FRAMING  
Official No. **220831**; Signal Letters **MBWJ**. State if Machinery is fitted aft **MCHY. AFT**  
How are the surfaces preserved from oxidation? Inside **Pt. Cem.** Outside **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.	SALT Water Capacity.	Where Fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,			Fore peak tank,	25'-4"	270
Double bottom, under Engines and Boilers,	80	285	After peak tank,	27'-4"	131
Double bottom, if under Engines only,			Deep tank, aft,	40	518
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
			(If necessary, furnish further information by sketch.)		
		Total capacity of double bottom			
		285			

\* 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. **46**

Date **28-11-19**

No. **1386** in builder's yard.

DATES of Surveys held while building

1919 Dec 10 1920 Jan 27, Feb 2, 26, Mar 10, 15, 19, 24 Apr 2, 6, 20, 27 May 1, 6, 10, 22, 28 June 2, 8, 23, 29  
July 2, 12, 19, 26 Aug 11, 13, 19, 21, 24 Sep 2, 4, 7, 9, 14, 16, 20, 22, 23, 24, 27, 29 Oct 1, 4, 5, 7, 8, 11, 14, 15,  
19, 20, 23, 26, 29 Nov 8, 9, 10, 11, 12, 16, 18, 24

Surveyor's Signature

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John S. Heck