

SS. FEDERAL.
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. Diam. Spacing.	Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads.		
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Number.			Diameter.		
Framing of <i>X, X & [Channels.</i>																	
Frames in Bridge 'tween Decks...	6	3 1/2	35	6	3 1/2	35	6	3 1/2	35	6	3 1/2	35	7/8	54	54	5	7/8
Frames from Uppermost Continuous Deck																	
Framing from Awning, Shelter or Upper Deck to Margin Plate.	No. 1																
	" 2																
	" 3	7	3.35	35	7	3.35	35	7	3.35	35	7	3.35	35			7	
	" 4		3.40	40		3.40	40		3.40	40		3.40	40		4 3/8 for 9 rivets.		
	" 5		3.45	45		3.45	45		3.45	45		3.45	45			9	
	" 6	10	3.375	375	10	3.375	375	10	3.375	375	10	3.375	375				
	" 7														3 1/2		
	" 8																
	" 9	10	3 1/2	50	10	3 1/2	50	10	3 1/2	50	10	3 1/2	50	4 3/8			
	" 10																
	" 11																
	" 12																
	" 13																
	" 14																
	" 15																
	" 16																
Spacing of Longitudinal Frames	Amidships	2'-6"		At Ends	about 2'-0"												
Double Bottoms	Tank Top Longitudinals	7	3.13	313	7	3.13	313	7	3.13	313	7	3.13	313	3/4	4 1/2	Rivets spaced 3 1/2" apart for 4 rivets each side of transverses, intermediate transverses, and bulkheads.	
<i>X, X & [Channels.</i>	Bottom	7	3.35	35	7	3.35	35	7	3.35	35	7	3.35	35	7/8	54		
Spacing of Longitudinals	Amidships	2'-6"															
	At Ends...	about 2'-0"															
Transverses.																	
In Bridge Poop & Fore 'tween Decks	Depth and Thickness	14	38		14	38		14	38		14	38					
	Face Angles	6	3 1/2	375	6	3 1/2	375	6	3 1/2	375	6	3 1/2	375	7/8	4		
	Lugs to Shell	3 1/2	3 1/2	375	3 1/2	3 1/2	375	3 1/2	3 1/2	375	3 1/2	3 1/2	375	7/8	4		
In Awning Shelter or Upper 'tween Decks.	Depth and Thickness	15	38		15	38		15	38		15	38					
	Face Angles	6	3 1/2	375	6	3 1/2	375	6	3 1/2	375	6	3 1/2	375	7/8	4		
	Lugs to Shell	3 1/2	3 1/2	375	3 1/2	3 1/2	375	3 1/2	3 1/2	375	3 1/2	3 1/2	375	7/8	4		
In Hold.	Depth and Thickness	30	50		30	50		30	50		30	50				31 to 34 x .50 in Fore Hold. Double for 4 spaces above inner bottom. " in Fore Hold to Upper Wk.	
	Face Angles	6	4	75	6	4	75	6	4	75	6	4	75	7/8	4		
	Lugs to Shell	6	6	50	6	6	50	6	6	50	6	6	50	7/8	4		
	Brackets	TOP. 44			BOTTOM. 50			44			50						
Spacing of Transverse Frames		10'-6"			10'-6"			10'-6"			10'-6"						
* State if jogged or liners.																	
Longitudinal Beams of <i>X, X & [Channels.</i>	Poop Fore & Bridge Deck	6	2.813	313	6	2.813	313	6	2.813	313	6	2.813	313	36"			
	Awning Shltr. Dk.																
	Upper	6	3 1/2	35	6	3 1/2	35	6	3 1/2	35	6	3 1/2	35				
	Second																
	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.																	

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 44.75 ft., R.Q.D. ✓ ft., Bridge 109.50 ft., Forecas (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 should appear in the Register Book) Two decks Steel.

Official No. 217147; Signal Letters LNMV. State if Machinery is fitted aft No. Amidships.

How are the surfaces preserved from oxidation? Inside Cement and paint 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.	Water Capacity.	Where Fitted.	*Length.
	Feet.	Tons.		Feet.
Double bottom, aft,	126-0	462	Fore peak tank,	26-9
Double bottom, under Engines and Boilers,	42-0	260	After peak tank,	27-6
Double bottom, if under Engines only,			Deep tank, aft,	✓
Double bottom, if under Boilers only,			Deep tank, forward,	✓
Double bottom, forward,	162-9	790	Other tanks, if fitted,	✓
	Total capacity of double bottom	1512	(If necessary, furnish further information by sketch.)	

* The wells are not to be included in the lengths of the tanks. 330 9 State whether the above have been tested as required by the Rules Yes. Satisfactory

Order for Special Survey No. 2 in builder's yard. Dates of Surveys held while building 1917: Dec 7, 1918: Jan 7, 16 Feb 2, 13, 20, 28 Mar 11, 15, 21, 25 Apr 10, 17, 22, 23, 24, 25, 27, 29, 30 May 12, 3, 6, 8, 10, 11, 13, 24, 28, 29, 31, June 1, 4, 5, 7, 11, 15, 17, 20, 22, 24, 26, 27 July 1, 5, 8, 12, 14, 18, 19, 22, 23, 25, 29, 30 Aug 2, 5, 8, 9, 10, 14, 22, 23, 27 Sep 12 Oct 3, 9, 11, 22, 23, 24, 31, Nov 1, 2, 4, 5, 6, 7, 8, 9, 11, 12, 14

Surveyor's Signature

Robt. Cheetham