



[illegible]

## PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS <i>Forward</i>			AMIDSHIPS.			ENDS <i>Aft</i>			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.																			
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Diam. Speng.		Inches.		Number. Diameter. Inches.																			
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.																		
Framing of $\Delta$ , $\square$ or $\square$ .....		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																		
Frames in Bridge 'tween Decks $\Delta$ No. 1		6	3 1/2	46	6	3 1/2	46	6	3	15-00	6	3	46	3/4	5 1/4	5 1/4	-	-	-																		
Frames from Uppermost Continuous Deck		7	3 1/2	38	7	3 1/2	38	7	3 1/2	15-60	7	3 1/2	38	1	6	6	-	-	-																		
Framing from $\Delta$ to Margin Plate. <i>Center Line</i>		" 2	7	3 1/2	38	7	3 1/2	42	7	3 1/2	15-60	7	3 1/2	38	7/8	5 1/4	5 1/4	7	7/8																		
		" 3	8	3 1/2	42	8	3 1/2	44	8	3 1/2	18-80	8	3 1/2	39	7/8	5 1/4	3 1/16 for 9 rivets	8	7/8																		
		" 4	9	3 1/2	43	9	3 1/2	43	9	3 1/2	21-00	9	3 1/2	41	7/8	5 1/4	"	9	7/8																		
		" 5	9	3 1/2	44	9	3 1/2	44	9	3 1/2	21-30	9	3 1/2	47	7/8	5 1/4	"	9	7/8																		
		" 6	10	3 1/2	44	10	3 1/2	45	10	3 1/2	22-50	9	3 1/2	42	7/8	5 1/4	"	10	7/8																		
		" 7	10	3 1/2	45	10	3 1/2	47	10	3 1/2	23-60	9	3 1/2	45	7/8	5 1/4	3 1/16	"	10	7/8																	
		" 8	10	3 1/2	47	10	3 1/2	53	10	3 1/2	24-50	10	3 1/2	45	7/8	5 1/4	"	10	7/8																		
		" 9	10	3 1/2	50	10	3 1/2	53	10	3 1/2	25-20	10	3 1/2	49	7/8	5 1/4	"	10	7/8																		
		" 10	12	4	52	12	4	52	12	4	36-47	12	4	52	7/8	5 1/4	3 1/16	"	16	7/8																	
		" 11	12	4	52	12	4	52	12	4	36-47	12	4	52	7/8	5 1/4	"	"	12/16	7/8																	
" 16 <i>Side-40</i>		12	4	52	12	4	52	12	4	36-47	12	4	52	7/8	5 1/4	"	"	-	-																		
" 17 <i>120</i>		12	4	52	12	4	52	12	4	36-47	12	4	52	7/8	5 1/4	"	"	12	7/8																		
" 14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																		
" 15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																		
" 16		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																		
Spacing of Longitudinal Frames		Amidships			At Ends			Amidships			At Ends			Amidships		At Ends		Amidships		At Ends																	
		30			21			30			21			30		21		30		21																	
Double Bottoms		Tank Top Longitudinals			Bottom			Tank Top Longitudinals			Bottom			Tank Top Longitudinals		Bottom			Tank Top Longitudinals		Bottom																
" $\Delta$ , $\square$ , $\square$		-			-			-			-			7		3 1/2		53		7/8		5 1/4		4 3/8 for 5 rivets													
Spacing of Longitudinals		Amidships			At Ends			Amidships			At Ends			Amidships		At Ends		Amidships		At Ends		Amidships		At Ends													
		30			30			30			30			30		30		30		30		30		30													
Transverses.		In Poop			In Bridge			In Poop			In Bridge			In Poop		In Bridge			In Poop		In Bridge			In Poop													
" $\Delta$ , $\square$ , $\square$		Depth and Thickness			Face Angles			Lugs to Shell*			Depth and Thickness			Face Angles			Lugs to Shell*			Depth and Thickness		Face Angles			Lugs to Shell*												
		18			38			4 3/2			4 3/2			4 3/2			4 3/2			4 3/2		4 3/2			4 3/2												
In Awaiting, Shelter or Upper 'tween Decks.		20			40			18			40			20			40			18			40			20			40								
In Hold.		28			40			28			40			28			40			28			40			28			40								
Spacing of Transverse Frames		104			96			104			102			104		102		104		102		104		102		104		102									
* State if joggled or liners.		joggled			joggled			joggled			joggled			joggled		joggled		joggled		joggled		joggled		joggled		joggled											
Longitudinal Beams of $\Delta$ , $\square$ , $\square$		Bridge Decks...			Upper			Second			Third			Bridge Decks...		Upper			Second			Third		Bridge Decks...		Upper			Second			Third					
		6			3			32			6			3			36			6			3			32			6			3			36		
Transverse Beams.		11			40			11			40			11			40			11			40			11			40			11			40		
		11			40			11			40			11			40			11			40			11			40			11			40		

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.

Form 100A1, 1st Edition, 1922. Lloyd's Register of Shipping. Form for the Survey of Steamships. The form contains sections for: EQUIPMENT, ANCHORS, TONNAGE, CHAIN CABLES, HAWSERS AND WARPS, Boats, Pumps, Windlass, Engine Room, Skylights, Coal Bunker Openings, Scuppers, Ceiling in Holds, Cargo Hatchways, Bulwarks, Correspondence, Workmanship, General Remarks, Fees, and Committee's Minute. The form is filled out with handwritten details for a vessel named 'Silver Shell', including its equipment, anchors, chain cables, hawsers, and survey results. The survey was conducted by James Butler, Surveyor to Lloyd's Register of Shipping, on 28/7/22. The vessel is a steamship, 100 ft long, 10 ft beam, and 10 ft deep. It is a sister ship to the 'Silver Shell', 'Gold Shell', and 'Pearl Shell'. The survey results are satisfactory, and the vessel is recommended for class.

## GENERAL REMARKS—(continued).

these anchors invariably jammed in the hawse pipes, and inside of the flukes tripping inboard they were forced outboard. It was recommended that these anchors be exchanged for others of a more suitable pattern, but there was no time available to have this done.

The spare anchor (Byres pattern) was tried and found satisfactory in every respect, and it will therefore be used as a working anchor meantime.

The Owners Representative stated that two Byres Anchors will be supplied to replace the Hall's Anchors on the return of the vessel to the United Kingdom, and in my opinion this proposal merits the approval of the Committee.

James Butler

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 110.25 ft., R.Q.D. ✓ ft., Bridge 31.75 ft., Forecastle (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Not joined*

No. and Material of Decks (if ~~Iron~~ Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given should appear in the Register Book) *28Ks (all) + Web frames. Longitudinal framing*  
Official No. *146595*; Signal Letters *KMVR* State if Machinery is fitted aft *yes*  
How are the surfaces preserved from oxidation? Inside *Paint and a Cement except in Oil tanks.* 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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.
Double bottom, aft,			Fore peak tank, <i>Water ballast</i>	
Double bottom, under Engines and Boilers,			After peak tank, <i>Fresh Water</i>	
Double bottom, if under Engines only, <i>Fresh Water</i>	36.12	94	Deep tank, aft,	
Double bottom, if under Boilers only, <i>Water ballast</i>	38.25	92	Deep tank, forward, <i>Oil fuel or water ballast</i>	32.0
Double bottom, forward,			Other tanks, if fitted,	
			(If necessary, furnish further information by sketch.)	
			State whether the above have been tested as required by the Rules <i>yes</i>	

\* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. ✓

Date ✓

No. *3*

in builder's yard.

DATES of Surveys held while building

1921 MAR 31, APR 11, MAY 24, 26, JUN 7, 8, 16, 21, 28, 30, JUL 8, 14, 22, 25, 26, AUG 3, 8, 15, SEP 1, 12, 20, OCT 11, 26, 31, NOV 2, 4, 10, 15, 28, DEC 5, 8, 13, 19, 20, 22, 30, 1922 JAN 6, 12, 14, 20, 27, FEB 2, 9, 10, 15, 17, 22, 24, 27, MAR 6, 10, 14, 17, 22, 24, 27, APR 8, 13, 18, 20, 26, 28, MAY 1, 3, 4, 9, 15, 16, 18, 23, 25, 26, 29, 31, JUN 2, 6, 9, 12, JUN 16, 20, 23, 29, JUL 3, 11, 12, 13, 14.

Total No. of Visits

Surveyor's Signature

James Butler

Lloyd's Register Foundation