

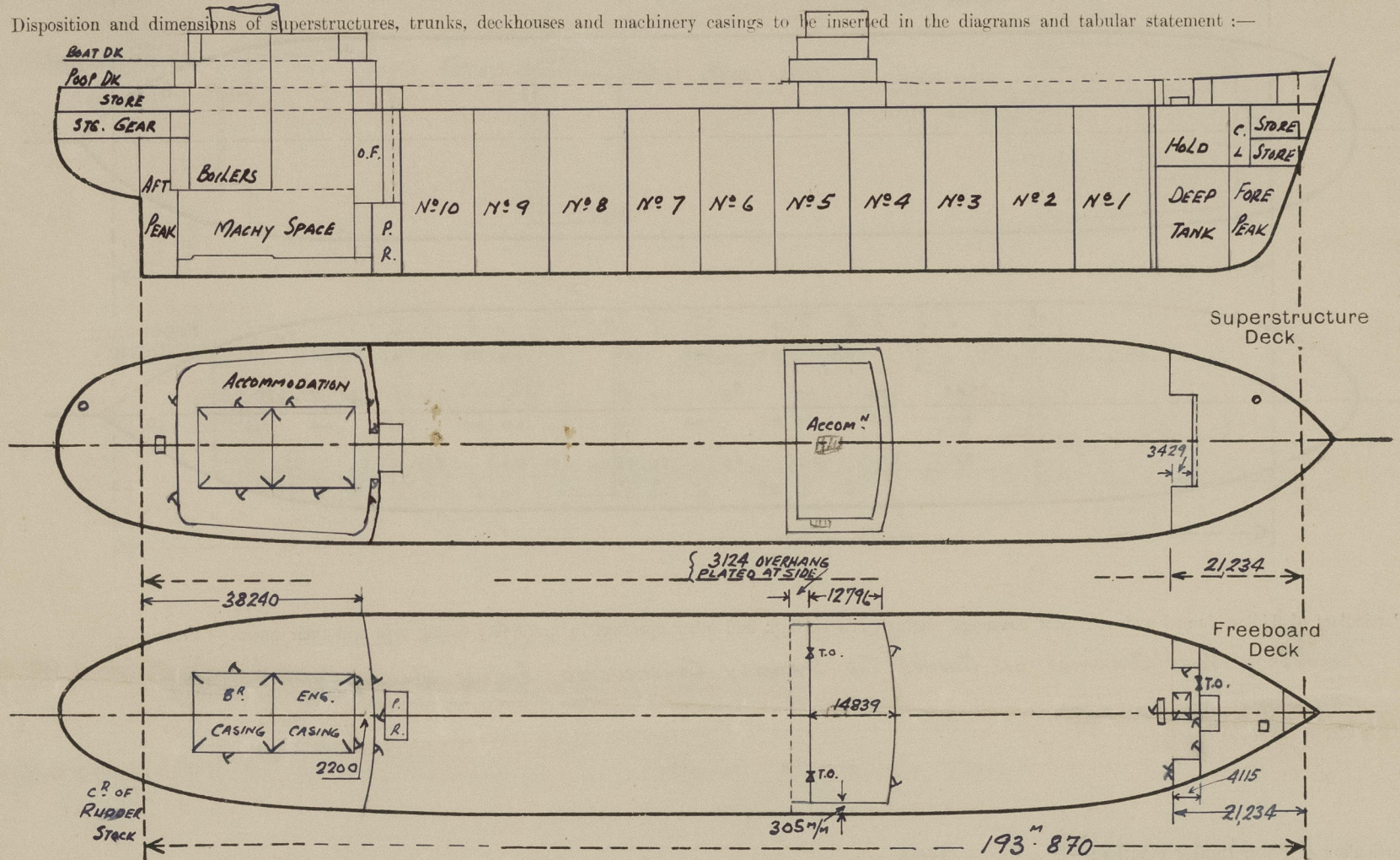
# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

### (CONDITIONS OF ASSIGNMENT.)

Ship's Name S.S. "ISOCARDIA" Port of Survey SAINT-NAZAIRE (NANTES)  
 Official Number \_\_\_\_\_ Surveyor's Signature J. Bell  
 Nationality and Port of Registry FRENCH - LE HAVRE Date of Survey WHILE BUILDING

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



Particulars of Superstructures, Trunks, Casings, Deckhouses.

ALL DIMENSIONS IN MILLIMETRES	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	12.5	12.5	300 x 16 P	750 to 700	WELDED	2 @ 1550 x 800 1" 1100 x 1120	460	2440
Raised Quarter Deck Bulkhead ...				✓				
Bridge, After Bulkhead ...	7.5	7.5	150 x 8 P	700	WELDED	2 @ 1572 x 956 (T.O.)	460	2286
Bridge, Forward Bulkhead ...	11.0 SIDE 6.5	11.0 6.5	260 x 90 x 10 x 14 50 x 50 x 5 P	800	"	2 @ 1550 x 700 1260 x 1565 (T.O.)	520 380	2286
Forecastle Bulkhead ...	CR. 8.5	8.5	150 x 8 P	455 to 800	"	2 @ 1550 x 700 2" 1500 x 575 1" 1550 x 800	460 420 460	2286
Trunk, Aft ...				✓				
Trunk, Forward ...				✓				
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...				✓				
Exposed Machinery Casings on Superstructure Decks (ON BOAT DK.)	10.0	6.5	90 x 70 x 8 P & 200 x 100 x 10 L	787	✓	✓	✓	2440
Machinery Casings within Superstructures not fitted with Class I Closing Appliances (ON POOP DK.)	10.0	6.5	"	787	✓	1780 x 700	250	2440
Deckhouses on Flush Deck Ships ...				✓				

Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	HINGED STEEL W.T. DOORS - MANIPULATED BOTH SIDES ✓
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	TONNAGE OPENINGS FITTED WITH STEEL PLATE FASTENED BY HOOK BOLTS - PLATE SLIDES ON OVERHEAD RAIL. HINGED STEEL W.T. DOORS (OPERABLE BOTH SIDES) FITTED IN SLIDING PLATE DOOR. ✓
Bridge, Forward Bulkhead ...	HINGED STEEL W.T. DOORS - MANIPULATED BOTH SIDES TONNAGE OPENING AS FOR AFT BRIDGE BULKHEAD. ✓
Forecastle Bulkhead ...	FIVE HINGED STEEL W.T. DOORS - MANIPULATED BOTH SIDES. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	STEEL HINGED DOORS - MANIPULATED BOTH SIDES ✓
Exposed Machinery Casings on Superstructure Decks (ON BOAT DK.)	STEEL HINGED DOORS - MANIPULATED BOTH SIDES ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances (ON POOP DK.)	STEEL HINGED DOORS - MANIPULATED BOTH SIDES ✓
Deckhouses on Flush Deck Ships ...	✓







### PARTICULARS OF PROTECTION TO OPENINGS, ETC.

N <sup>os</sup> ARE SHOWN ON SKETCH				N <sup>o</sup> 2	N <sup>o</sup> 3	N <sup>o</sup> 4	N <sup>o</sup> 5	N <sup>o</sup> 6	N <sup>o</sup> 7	N <sup>o</sup> 8	N <sup>o</sup> 10	
				HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.								
				FOGLE DK. * →	LIPPER DECK				→ POOP DK.			
Description of Hatchway ... ..				STORE N <sup>o</sup> 1	CARGO HATCH	STORE HATCH INSIDE FOGLE	CARGO TANKS 32 @ 1054 x 686	CARGO TANKS 20 @ 762 DIA.	CARGO TANKS 12 @ 736 DIA.	BALLAST TANKS 8 @ 535 x 385	FWD. C.D. & O.F. TANKS 7 @ 457 x 597	To STG. COMPT. Etc.
Dimensions of Hatchway ... ..				490 DIA.	2460 x 2460	795 x 795	254	254	259	254	254	1200 x 1030
COAMINGS	{	Height above Deck ... ..	230	762	230	254	254	259	254	254	460	
		Thickness { Sides ... ..	12	11	12	19	19	19	254 x 85	13	12	
		{ Ends ... ..							x 13 F'			
		Stiffeners ... ..	✓	150 x 10 P	✓	✓	✓	✓	✓	✓	✓	
		Brackets, Stays ... ..	✓	1 @ 11 MM. FLG AT SIDE & END	✓	✓	✓	✓	✓	✓	✓	
HATCH BEAMS	{	Number ... ..										
		Spacing ... ..										
		Scantling and Sketch ... ..										
		Bearing Surface ... ..										
FORE AND AFTERS	{	Number ... ..				"EASIFAST"						
		Spacing ... ..				PATENT						
		Unsupported Lengths ... ..				HATCH						
		Scantling* and Sketch ... ..	✓	COVER STIFFRS. 120 x 10 P	✓	COVER STIFFRS. 90 x 16 FLATS	COVER STIFFRS. 80 x 12 FLATS		✓	✓	COVER STIFFR. 35 x 5 FLAT.	
		Bearing Surface ... ..		3 ATHWARTSHIP 2 LONG <sup>t</sup> .								
HATCH COVERS	{	Material ... ..	STEEL	STEEL	STEEL	STEEL						
		Thickness ... ..	8	9	7	12.5				13	7	
		How fitted ... ..	HINGED W.T.			HINGED. O.T.			BOLTED PLATE	HINGED O.T.	HINGED W.T.	
		Bearing Surface ... ..	4 TOGGLES	✓	4 TOGGLES	4 TOGGLES			24 BOLTS	6 TOGGLES	7 TOGGLES	
Spacing of Cleats ... ..				✓	TOGGLES SPACED	✓	✓	✓	✓	✓	✓	
Number of Tarpaulins... ..				✓	635 APART	✓	✓	✓	✓	✓	✓	

\*Are wood fore and afters steel shod at all bearing surfaces ? ✓

Are battens and wedges efficient and in good condition ? ✓

Are tarpaulins in good condition and in accordance with rule requirements ? ✓

Are lashings provided in accordance with rule requirements ? ✓

Particulars of any special features :—

20 @ 75 mm. DIA. SOUNDING PIPES TO CENTRE TANKS } COAMING 12 mm. THICK, 254 mm ABOVE UPPER DK. - FITTED WITH SCREWED PLUG COVER,  
12 " " " " " " SIDE " }