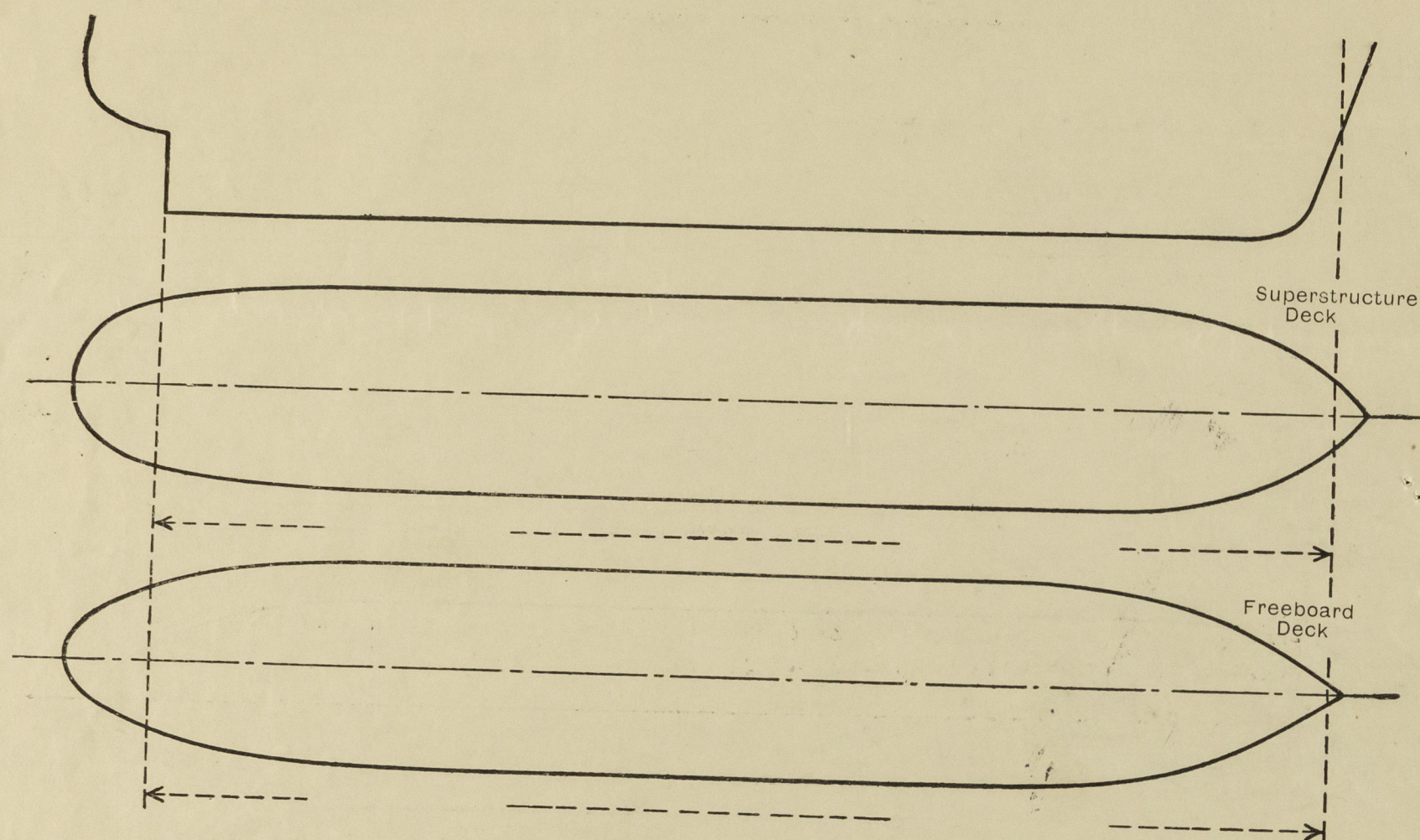






# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

The following diagrams should be used to indicate the positions of cargo and coaling hatchways, gangway, cargo and coaling ports, ventilators, companionways, etc., which would affect the seaworthiness of the ship:—



Particulars of fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

No fiddle. Funnel of substantial construction, arranged as ventilator from engine room.

2 Maps on casing top, steel, hinged.

On navigation bridge 1 ventilator to ER  $\phi 9\frac{1}{2}$ ", height 925 mm, thickness 8 mm.

Particulars of Flush Bunker Scuttles:—

Particulars of Companionways:—

On fore castle deck 1 steel companionway, sill height 670 mm; steel hinged door, operable from both sides.

Down the Bulkhead aft, capable of being opened from both sides - sill height 500 mm.

Particulars of Ventilators in exposed positions on freeboard and superstructure decks:—

Forecastle: 1 x  $\phi 9\frac{1}{2}$ ", height 925 mm; thickness 8 mm. With steel cover and canvas.  
2<sup>nd</sup> Ventilator for hold on navigation bridge, similar to same for ER.

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks:—

Forecastle: 1 x  $\phi 3\frac{1}{2}$ ", height 460 mm  
Well: 2 x  $\phi 2\frac{1}{2}$ ", " 460 mm  
2 x 1 x  $\phi 3$ ", " 820/990 mm  
Poop: 2 x 1 x  $\phi 3$ ", height 460 mm  
3 x  $\phi 2$ ", height 460 mm

} with wood plugs  
} with gauge protection and canvas.  
with wood plugs.

Pollux.

Particulars of Gangway Cargo and Coaling Ports:—

Particulars of Scuppers and Sanitary Discharge Pipes:—

Discharges from washbowls, situated in poop space, provided with non-return valve  $\phi 1$ " on shell plating and gate valve  $\phi 1$ " under washbowl.

Particulars of Side Scuttles:—

Side scuttles of substantial construction placed on steel rings welded to poop side plating;  $\phi 10$ ", provided with strong deadlights permanently attached.

Vertical distance of Sill of lowest Side Scuttle above top of keel

Particulars of Guard Rails:—

Forecastle: bulwark 350/400 mm + rail 1125 mm of height + 2 rods.  
Well: Strong steel bulwark, efficiently supported by webs 320/90 mm x 75 mm; face bar  $\phi 1\frac{1}{2}$ " spacing 1650 mm.  
Poop: rail 400 of height + 2 rods.

Particulars of Gangways, Lifelines, etc.:—

Lifelines can be rigged over hatchways.

## Particulars of Freeing Arrangements.

	Length of Bulwark m	Height of Bulwark mm	Size of Freeing Ports mm	Number each side	Area each side m <sup>2</sup>	Rule area each side
After Well ...						
Forward Well ...	24.20'	1100'	5010 x 150 9860 x 150	1 1	2.213	1.469 - 2 + 25% = 1.856 - 2
State position of each freeing port ... (F. and A. position and height above deck edge)						
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:—						
Additional area where sheer is less than standard.						



# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.						
Description of Hatchway	I	II	III			
Dimensions of Hatchway	9.65 x 4.75/4.95	9.65 x 4.75/4.95	5.40 x 7.30			
COAMINGS	Height above Deck	1150	1150	140		
	Thickness	10	10	7		
	Stiffeners	210 x 10	210 x 10	✓		
	Brackets, Stays	4 webs	4 webs	✓		
HATCH BEAMS	Number	5	5			
	Spacing	1.61 m	1.61 m			
	Scantling and Sketch	200 x 16 315 x 8 200 x 16	200 x 16 315 x 8 200 x 16			
	Bearing Surface	80	80			
FORE AND AFTERS	Number					
	Spacing					
	Unsupported Lengths					
	Scantling and Sketch					
HATCH COVERS	Material	fir	fir	steel		
	Thickness	68 mm	68 mm	6 1/2		
	How fitted	longitudinal	longitudinal	✓		
	Bearing Surface	70/90	70/90	4 dogs		
Spacing of Cleats	490	490	490			
Number of Tarpaulins	2	2	2			
<p>*Are wood fore and afters steel shod at all bearing surfaces? <i>hatch covers steel shod.</i></p> <p>Are battens and wedges efficient and in good condition? <i>yes</i></p> <p>Are tarpaulins in good condition and in accordance with rule requirements? <i>yes</i></p> <p>Are lashings provided in accordance with rule requirements? <i>locking bars</i></p>						

Particulars of any special features:—

## Particulars for deeper loading with timber deck cargo.

Centre girder watertight over whole length of double bottom = more than 1/2 L.  
Strong bulwark at well, 1100 mm of height, thickness 7 mm, supported by webs; 1.65 m apart.

Fittings for uprights 1.1. 145 x 12 mm and half rings of thickness 1 1/4" for lashings, electrically welded to stringer plate in way of a deck beam and near stringer angle. Spacing not more than 3.00 m apart and not more than 1.90 m from superstructure bulkheads.

Holes in bulwark section at every upright and eyes  $\phi$  3/4" e.w. to stanchions for extra lashings.

Forecastle of more than 7% L and above standard height.

Machinery casing protected by superstructure aft and steel deckhouse.

Steering gear placed on boat deck aft, not in connection with timber deck cargo.

Lashings: Efficient steel wire lashings provided with tackles, all in accordance with requirements of the Dutch Assigning Authorities.

Capstan placed on stern.



© 2020

Lloyd's Register  
Foundation