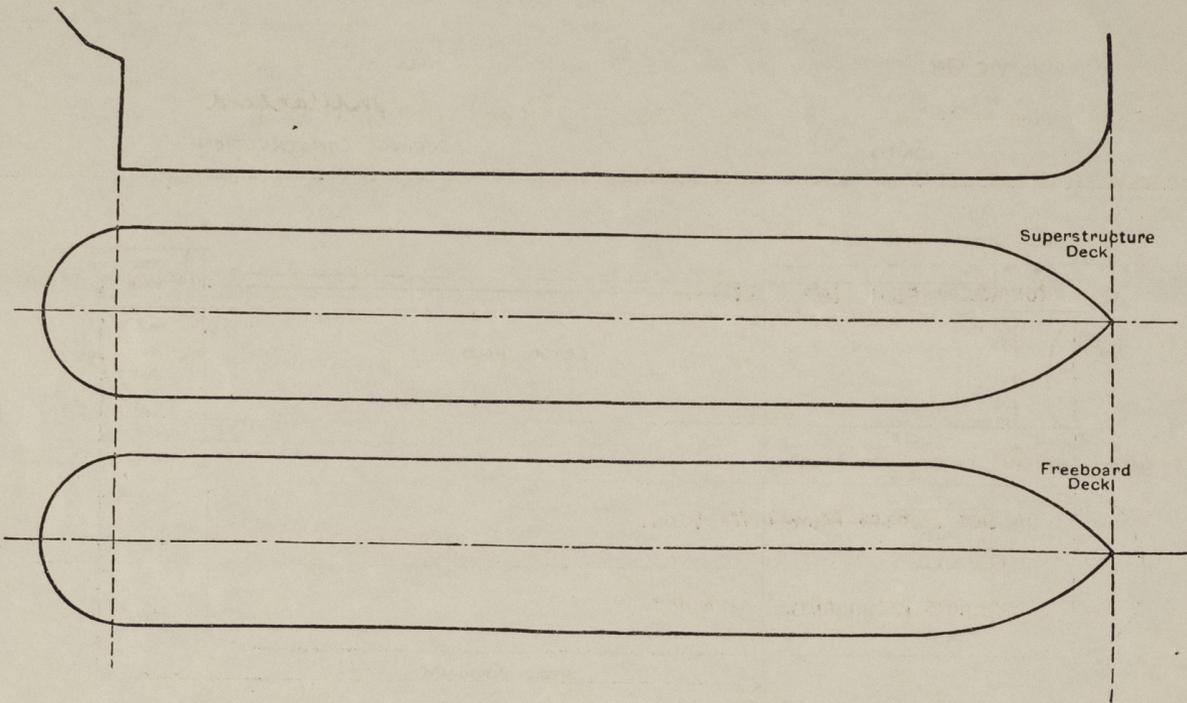


PARTICULARS OF PROTECTION TO OPENINGS, ETC.

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:—

CASING TOP PLATED OVER $\frac{3}{16}$ " THICK. FUNNEL 18" COAMING X $\frac{3}{16}$ ". ENGINE ROOM SKYLIGHT (STEEL) 3'0" X 2'9" X $\frac{3}{16}$ " WITH 2 HINGED STEEL COVERS.
 2-10" DIAR. COWL VENTILATORS TO ENGINE ROOM. COAMING 3'0" X 32."
 3-6" DIAR. MUSHROOM VENTS TO GALLEY, STORE & W.C.

Particulars of Flush Bunker Scuttles:—

RAISED QUARTER DECK. ONE FLUSH BUNKER SCUTTLE (P & S) OF CAST IRON HAVING BAYONET JOINTS
 18" DIAR. WITH CHAIN ATTACHMENT.

Particulars of Companionways:— R.Q. DECK

TO ACCOMMODATION AFT (S.S.). PLATING $\frac{3}{16}$ " - STIFFENERS 2 1/2" X 2 1/2" X 30" SPACED 30".
 WOOD DOOR 4'6" X 1'8" - 2 1/2" SILL. OPERATED FROM BOTH SIDES.

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

1-10" DIAR. COWL VENT. TO HOLD (FORE END PORTSIDE). COAMING 36" X 32."
 1-10" " " " " (AFTER END STBD SIDE) " " " VENTILATORS SUPPLIED WITH WOOD

FORECASTLE DECK. 2-8" DIAR. COWL VENTS TO CREW SPACE. COAMING 36" X 30" PLUGS AND CANVAS COVERS.

POOP DECK. 1-6" " " VENT TO OFFERS ACCOMMODATION AFT. " 36" X 30"

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

TO FORE PEAK TANK. 2" DIAR. 18" TO OPENING. AIR PIPES SUPPLIED WITH WOOD PLUGS.

TO AFTER " " 2" " " " "

Particulars of Gangway Cargo and Coaling Ports:—

NONE. ✓

Vic 99.

Particulars of Scuppers and Sanitary Discharge Pipes:—

SCUPPERS. FROM UPPER DECK. 4 (PORT & STBD) $3\frac{1}{2}$ " X $2\frac{1}{2}$ ". FROM R.Q. DECK 2 (PORT & STBD) $3\frac{1}{2}$ " X $2\frac{1}{2}$ ".

DISCHARGES. 4" DIAR. G.M. STORM VALVE TO W.C. (R.Q. DECK (PORT SIDE)) - 1'8" FROM DECK TO BOTTOM OF OPENING.

2" " " " " GALLEY SINK " " - 1'8" " " " " "

CONTROLLED FROM ABOVE R.Q. DECK. ✓

Particulars of Side Scuttles:—

NO SIDE SCUTTLES BELOW UPPER DECK. ✓

SIDE SCUTTLES IN POOP & FORECASTLE SPACES ARE PROVIDED WITH HINGED DEADLIGHTS PERMANENTLY ATTACHED. ✓

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

Particulars of Guard Rails:—

POOP & F'CLE DECKS. 3'0" HIGH. 2 S.W.Rs. SPACED 18".

UPPER & R.Q. DECKS. STEEL BULWARK.

Particulars of Gangways, Lifelines, etc.:—

NO GANGWAY.

LIFELINE FROM CASING FRONT TO FORECASTLE BULKHEAD. 1 1/2" S.W.R. WITH STRETCHING SCREW.

Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well R.Q. DECK TO F'CLE	40'3"	3'0"	4'3" X 1'0"	4	17.0 s.f.	15.73 s.f.
Forward Well ON R.Q. DECK	19'3"	3'0"	4'6" X 1'0"	2	8.6 s.f.	8.4 s.f.

State position of each freeing port ... (After Well:— FROM R.Q. DECK BHD. 1'0" - 10'9" - 20'6" - 30'0"
 (F. and A. position and height above deck edge) Forward Well:— POOP BHD. 1'0" - 1'6"
 2" ABOVE DECK EDGE.

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— 1-3/4" DIAR. BAR.

Additional area where sheer is less than standard.

* includes 50% for no sheer.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECK		
Description of Hatchway	MAIN CARGO HATCHWAY.	
Dimensions of Hatchway	31'-6" x 13'-6"	
COAMINGS	Height above Deck	2'-3"
	Thickness	.36
	Sides	.36
	Ends	.36
	Stiffeners	9 x 3 1/2 x 3/8"
	Brackets, Stays	6 x 30 PLATE SPACED 70"
HATCH BEAMS	Number	7
	Spacing	3'-11"
	Scantling and Sketch	I 8" x 5" x 28 lbs.
	Bearing Surface	3"
FORE AND AFTERS	Number	
	Spacing	
	Unsupported Lengths	
	Scantling* and Sketch	NONE
	Bearing Surface	
HATCH COVERS	Material	PINE
	Thickness	2 1/2"
	How fitted	F. & A.
	Bearing Surface	3" x 2 5/16"
Spacing of Cleats	24"	
Number of Tarpaulins	2	
*Are wood fore and afters steel shod at all bearing surfaces? NONE		
Are battens and wedges efficient and in good condition? Yes.		
Are tarpaulins in good condition and in accordance with rule requirements? Yes.		
Are lashings provided in accordance with rule requirements? Yes. AS APPROVED PLAN OF 7.7.44.		

Particulars of any special features:—

SPECIAL LASHINGS FITTED TO HATCHWAY.

MS.

Endorsement at first survey and at surveys for renewal of Certificate:—

The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.



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