

# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS					
		THRU-DECK TRUNK TOP BRIDGE DECK		CROSS SIDE		SIDE SIDE	
		CROSS SIDE		SIDE SIDE		SIDE SIDE	
Description of Hatchway		CROSS SIDE		SIDE SIDE		SIDE SIDE	
Dimensions of Hatchway		CROSS SIDE		SIDE SIDE		SIDE SIDE	
COAMINGS	Height above Deck	30"	7"	30"	30"	30"	10"
	Thickness	44"	44"	44"	44"	44"	44"
	Stiffeners	12" down	7" A.A.	44"	44"	44"	44"
	Brackets, Stays	7" A.A.	7" A.A.	44"	44"	44"	44"
HATCH BEAMS	Number	2	1	2	2	2	2
	Spacing	4' 8"	3' 3"	4' 8"	4' 8"	4' 8"	4' 8"
	Scantling and Sketch	4x3x44"	4x3x44"	4x3x44"	4x3x44"	4x3x44"	4x3x44"
	Bearing Surface	4x3x44"	4x3x44"	4x3x44"	4x3x44"	4x3x44"	4x3x44"
FORE AND AFTERS	Number	2	1	2	2	2	2
	Spacing	4' 8"	3' 3"	4' 8"	4' 8"	4' 8"	4' 8"
	Unsupported Lengths	4' 8"	3' 3"	4' 8"	4' 8"	4' 8"	4' 8"
	Scantling and Sketch	4x3x44"	4x3x44"	4x3x44"	4x3x44"	4x3x44"	4x3x44"
HATCH COVERS	Material	P.P.	50"	P.P.	P.P.	P.P.	P.P.
	Thickness	2 1/2"	STEEL	2 1/2"	2 1/2"	2 1/2"	2 1/2"
	How fitted	FOA	O.T.	FOA	FOA	FOA	FOA
	Bearing Surface	3	COVER	3	3	3	3
Spacing of Cleats		24"	15"	23"	20-24"	20-22"	25"
Number of Tarpaulins		2	2	2	2	2	2

Particulars of fiddle, funnel and ventilator coamings: Fiddle, funnel & ventilator coamings of substantial construction and height, efficient condition. Stairhold openings on top fitted with patios and strong steel lugged covers. Engine Room skylight of steel with steel lugged flaps.

## Particulars of Flush Bunker Scuttles:

POSITION	CONSTRUCTION	DOOR	OPENING	STILL	OPERATED	TO SPACE
FORWARD DECK COMPANION	PLATING 30 STIFF 3" HALF ROUND	STEEL HINGED	4' 8" x 2' 0"	16"	BOTH SIDES	FORECASTLE
FORWARD PUMP ROOM	30 3x3x40 @ 39" BA	1 1/2" SOLID WOOD	5' 0" x 1' 11"	16"	---	PUMP ROOM
BEFORE HOUSE AFT AND	30 3x3x40 @ 39" BA	---	4' 7" x 2' 2"	18"	---	STOGE
AFTER 50 OF CASING ON BR. DK	30 3x3x40 @ 39" BA	---	4' 7" x 1' 9"	18"	---	TUNNEL
AFTER PUMP ROOM	30 3x3x40 @ 39" BA	---	5' 0" x 1' 9"	18"	---	PUMP ROOM
POOP DECK COMPANION	25 3x3x40	---	4' 10" x 4' 5"	18"	---	CERN SPACE

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

ON FORECASTLE DECK	1 @ 10' dia	38" x 14"	TO FORE HULL
BRIDGE DECK	1 @ 7' dia	18" x 14"	BRIDGE STORE
POOP DECK	2 @ 7' dia	37" x 14"	AFTER HULL & POOP
	3 @ 5' dia	18" x 14"	POOP H.V.
	3 @ 6' dia	18" x 14"	POOP H.V.

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

ON FORECASTLE DECK	1 @ 3 1/2' dia	10" High from Fore Peak Tank
BRIDGE DECK	1 @ 2 1/2' dia	11" - No. 11 3/4"
POOP DECK	1 @ 2 1/2' dia	11" - Boiler Room
	1 @ 2 1/2' dia	11" - Engine Room
	1 @ 2 1/2' dia	11" - After Peak Tank

## Particulars of Gangway Cargo and Coaling Ports:

Particulars of Scuppers and Sanitary Discharge Pipes: Forward & After Bulkheads - 3 deck scupper port 7' 6" to 8' 6" through gunwale bar. From Bridge Deck gutterways - 3 deck scupper 2' 6" discharging through Bridge Deck plating 2' 6" below ship's deck no valve. Account: 25x18" Lar. 3" 2" 25x18" WC 4" 2' 6" below upper deck fitted with storm valve. Bridge Trenchdeck - 2 P.S. Scupper 4" 2' 6" below upper deck fitted with storm valve. Poop Cross Space - 1 P.S. Scupper 3" 2' 6" below upper deck fitted with storm valve.

## Particulars of Side Scuttles:

Side scuttles in Forecastle, Bridge & Poop are of Substantial Construction and are fitted with portable deadlight's stored in adjacent racks.

## Particulars of Guard Rails:

On Forecastle Deck	Height 3' 6"	2 rails	Stanchion spaced 8' 9"
On After Peak Tank	---	---	6' 0"
On Bridge Deck	---	---	4' 6"
On Poop Deck	---	---	4' 8"
On Ship's side in Wells	3' 6"	---	4' 8"

## Particulars of Gangways, Lifelines, etc.:

Trunk top as gangway fitted with rails as above.

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	---	---	Open Rails in Forward & After Wells	---	---	---
Forward Well	---	---	Sheer stake stands 14" above deck, scuppers as above.	---	---	---
State position of each freeing port (F. and A. position and height above deck edge) After Well: Forward Well: 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 Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	40"	34"	7x3x40 A	39"	At top	nil	7' 6"	---
Reed Quarter Deck Bulkhead	---	---	---	---	---	---	---	---
Barge, After Bulkhead	40"	30"	4x3x40 A	32"	At top	5' 0" x 3' 1 1/2"	18"	7' 6"
Barge, Forward Bulkhead	44"	44"	8x3x50 BA	38"	---	5' 0" x 3' 1 1/2"	17"	7' 6"
Forecastle Bulkhead	40"	30"	3x3x40 A	28"	At top	5' 0" x 3' 5"	18"	7' 6"
Tank, Aft	60"	60"	9x3x44 BA	30"	At top	---	---	7' 6"
Tank, Forward	60"	60"	---	---	---	---	---	7' 6"
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	---	---	---	---	---	---	---	---
Exposed Machinery Casings on Superstructure Decks	40"	30"	3x3x40 A	31"	At top	5' 0" x 1' 11"	19"	7' 10"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	40"	30"	On 7x3x44 BA long 5 with vertical web	---	At top	24" x 18"	42"	7' 6"
Deckhouses on Flush Deck Ships	---	---	---	---	---	---	---	---

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

Poop Bulkhead	---	No openings
Raised Quarter Deck Bulkhead	---	---
Bridge, After Bulkhead	3/8" steel lugged door secured by 9 bolts.	---
Bridge, Forward Bulkhead	3/8" steel lugged door secured by 16 bolts.	---
Forecastle Bulkhead	3/8" portable steel plate secured by hook bolts spaced 2' apart.	---
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	---	---
Exposed Machinery Casings on Superstructure Decks	---	---
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	---	---
Deckhouses on Flush Deck Ships	---	---



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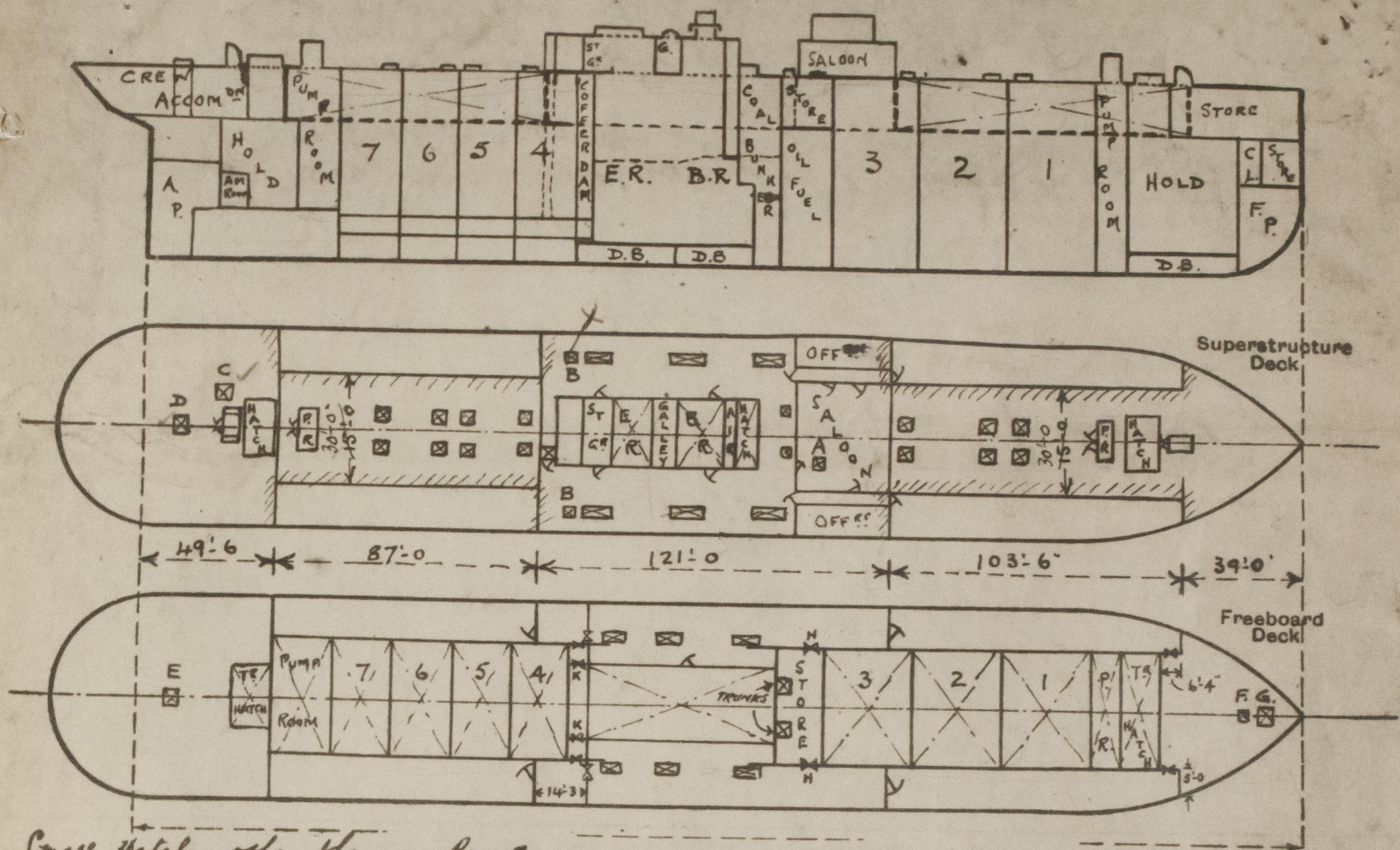
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Foundation



# War Broom

Superstructure bulkheads, trunks, deckhouses, casings, cargo and coaling hatchways, extent and thickness of sheathing on the freeboard deck, gangway, cargo and coaling ports, and any other openings, etc., which would affect the seaworthiness of the ship are to be shown on the following sketches:-



## Small Hatches other than on Page 2

A	Hatch Bridge deck in Saloon House	29' x 28'	Flush fitted with grating cover gully	✓
B	After end	23' x 23'	Coaming 12' x 40' Steel W.T. Cover with clamps spaced 13"	✓
C	Poop deck to Cabin Room	3'-4" x 3'-4"	20' x 40' 2 1/2" P.P. Cover with battening down angle	✓
D	to Store	4'-3" x 4'-0"	19' x 40'	✓
E	Upper deck	4'-3" x 4'-0"	3 1/2' x 40'	no battening arrangements
F	Chain	3'-0" x 1'-11"	9' BA.	with battening down angle
G	Fore Peak	3'-0" x 2'-11"	9' BA.	✓

features in the construction of the ship:—

State any special features in the construction of the ship:-

1. Cement and composition fitted on decks in and over accommodation spaces only.
2. Single thickness stringer plate - 44' amidships in way of fore hatch marking.
3. Opening in trunk side plating within bridge (marked H above) 3'-0" x 3'-0" Sill 21" above upper deck fitted with steel hinged W.T. door - leading to bridge store only.
4. Opening in trunk side plating p.s. within bridge (marked K above) 24' x 19" Sill 10" above upper deck fitted with bolted steel cover secured by chain.
5. Inner Bulkhead at After end of bridge space same scantlings as After Bulkhead of bridge, opening 5'-0" x 3'-1" Sill 18" fitted with channel slots and shifting boards.
6. Closing appliances on bridge House Alleyway - Fore end, Steel hinged door 5'-0" x 2'-4" Sill 19" secured by lock & 2 toggles operated both sides - After end, steel hinged door 4'-7" x 2'-2" Sill 18" operated from both sides.