

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS										
FORECASTLE D ^h			UPPER D ^h				POOP D ^h			
Description of Hatchway	FORE PEAK	To TWEEN D ^h TRUNKED	To FORE HOLD TRUNKED	21. O.T. HATCHES	6. O.T. COFFERDAM	2. O.T. OIL BUNKER	4. O.T. SETTLING TANK	TO STORES		
Dimensions of Hatchway	2'-0" x 2'-0"	2'-10" x 4'-10"	9'-10" x 10'-3"	6'-0" x 4'-0"	2'-6" x 2'-0"	4'-9" x 1'-10"	2'-0" x 1'-9"	2'-6" x 2'-6"	3'-0" x 3'-0"	2 in No.
COAMINGS	Height above Deck	9" BA ✓	10" Coaming ✓	2'-8" ✓	9" BA ✓	8" Coaming ✓	11" ✓	10" ✓	11" ✓	9" ✓
	Thickness	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Stiffeners	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Brackets, Stays	✓	✓	✓	✓	✓	✓	✓	✓	✓
HATCH BEAMS	Number	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓
	Spacing	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓
	Scantling and Sketch	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓
FORE AND AFTERS	Number	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓
	Spacing	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓
	Unsuported Lengths	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓	None ✓
HATCH COVERS	Material	W.T. steel ✓	W.T. steel ✓	W.T. steel ✓	O.T. steel ✓	O.T. steel ✓	O.T. steel ✓	W.T. steel ✓	W.T. steel ✓	W.T. steel ✓
	Thickness	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Bearing Surface	✓	✓	✓	✓	✓	✓	✓	✓	✓
Spacing of Cleats	8 toggles ✓	15 toggles ✓	29 toggles ✓	18 toggles ✓	bolts ✓	11 toggles ✓	8 toggles ✓	7 toggles ✓	10 toggles ✓	
Number of Tarpaulins	14 apart ✓	12 apart ✓	16 apart ✓	12 & 16 apart ✓	4 apart ✓	15 spacing ✓	12 spacing ✓	15 apart ✓	11 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 fiddle, funnel and ventilator coamings:—

openings in machinery casing to be fitted with gratings & hinged steel covers. Funnel, & ventilator coamings in efficient condition. Engine skylight & steel strongly constructed. Machinery casing 13'-6" above Poop deck.

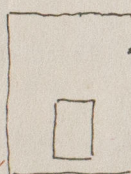
Particulars of Flush Bunker Scuttles:—

None ✓

Particulars of Companionways:—

Pump Room Entrance:

15'-6" x 7'-0" x 7'-6" with skylight on top with W.T. hinged flap.



Pump Room Entrance of steel side 18" Plating .32 Coaming .40 Stiffeners 4x3x34 angl spacing 26 apart Door 54"x27 8 clebs closed from one side

3 skylights on 7' ch. dk fitted with W.T. steel covers.

Companion in Poop deck



Steel companion 4'-6" x 3'-0" x 7'-6" sill 18"x30 Plating .26 Stiffeners 2" half rounds 2'3" apart hinged steel door 4'-10" x 2'-2" opening from both sides

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

one vent on Forecastle deck	12" dia.	coaming 20" above wood dk.	30 G Fore Peak ✓
one " " " "	12" dia	" 20" " " "	34 G Pump Room ✓
two " " " "	16" " "	" 33" " " "	40 G Fore Hatch. ✓
9 " " " Poop	8" " "	" 18" " " "	30 G stores ✓
1 " " " "	12" " "	" 24" " " "	30 G stores ✓
2 " " " "	8" " "	" 18" " " "	30 G stores ✓
1 " " " "	12" " "	" 24" " " "	30 " " ✓
1 " " " "	24" " "	" 48" " " "	40 Eng Rm Flap ✓
1 " " " "	5" Swan Neck	72" above deck to hawabery	

after Freeboard D^h

2 vents to pump room 36" x 69" high x 40 closed with steel flaps. not supported. Forecastle & Poop vents closed with steel screw down covers & construction in accordance with rules.

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

1 c. 9 air pipes on Forecastle deck	16" high x 3 1/2" from Fore Peak tank ✓
1 c. 9 air pipes on Poop deck	18" high x 4" from Fore Peak tank ✓
2 " " " "	24" " x 4 1/2" " oil bunker ✓
2 " " " "	36" " x 3 1/2" " D.B. tanks ✓
1 " " " "	26" " x 3 1/2" " " " ✓
1 " " " "	34" " x 3 1/2" " " " ✓
1 " " " "	14" " x 3 1/2" " " " ✓
1 " " " "	18" " x 3 1/2" " F.W. Tank ✓
2 " " " "	18" " x 3 1/2" " Lub oil tank ✓
1 " " " "	18" " x 4 1/2" " A.P. tank ✓

On Forward Freeboard dk.

2 c. 9 air pipes 36" high x 6" from fore deck tank ✓
 1 c. 9 " 36" " x 4" " " ✓
 3 c. 9 " 38" " x 4" " " ✓

on after Freeboard dk.

3 c. 9 air pipes 36" high x 4" from oil bunker ✓
 2 c. 9 " 75" " x 5 1/2" " " ✓
 1 c. 9 " 84" " x 3 1/2" " " ✓

no canvas covers for closing air pipes provided.

Particulars of Gangway Cargo and Coaling Ports:—

None ✓



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Particulars of Scuppers and Sanitary Discharge Pipes —

Sanitary discharges from Poop + Forecastle spaces fitted with malleable cast iron storm valves at ship's side + efficient bends at inner ends.
 Scuppers from Poop + Forecastle spaces fitted with screwed caps at inner ends + plain pipes at shell.
 Wash down discharges from Forecastle space fitted with plain pipes at shell but with efficient bends at inner ends.
 Scuppers from poop space fitted with storm valves + scuppers from forecabin fitted with screwed caps at shell. 2/16/42

Particulars of Side Scuttles:

Side scuttles to crew spaces in Forecastle, Bridge + Poop provided with hinged deadlights.

Particulars of Guard Rails:—

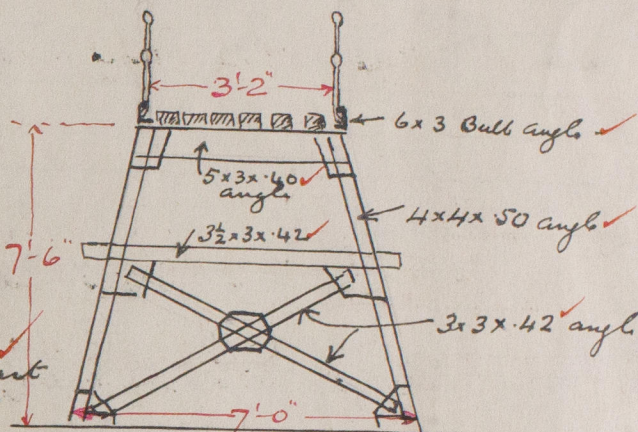
Guard rails on Forecastle 4'-0" high with 3 rods with stanchions 4'-0" apart.
 " " " Bridge 4'-0" high with 3 rods with stanchions 3'-3" "
 " " " Poop 3'-9" high with 3 rods with stanchions 5'-6" "

Slut bulwark on foreboard deck 3'-5" high efficiently constructed and supported.

Particulars of Gangways, Lifelines, etc.:—

Gangway fitted from Poop to Bridge and from Bridge to Forecastle rails 3'-8" high having 2 rods with stanchions 5'-3" apart riveted to hull angle 2 1/2" wood sparring platform.

Supports spaced 8 feet apart



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 ...	148.0	3.5 ft	see sketch 6 @ 44" x 23"	6	131.46	129.5
Forward Well ...	91.25	3.5 ft	see sketch 5 @ 44" x 23"	5	82.53	79.85

State position of each freeing port ... After Well:—
 (F. and A. position and height above deck edge) 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 ...	44	40	9 1/2 x 3 1/2 x 50 L 10 1/2 x 3 1/2 x 50 L	30"	Bracketed + lugged	2 @ 4'-6" x 2'-6"	24"	7.5
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...	40	25	6 x 3 x 40 L	30"	Bracketed	4 @ 4'-10" x 3'-0"	24"	7.5
Bridge, Forward Bulkhead ...	44	40	8 1/2 x 3 1/2 x 48 L	30"	Bracketed	2 @ 4'-6" x 2'-3" 2 @ 4'-6" x 2'-6"	24"	7.5
Forecastle Bulkhead ...	40	25	4 x 3 x 40 L	30"	none	7 @ 4'-6" x 2'-0" 2 @ 4'-6" x 1'-9"	24"	7.5
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ...	30	30	10 x 3 1/2 x 48 L 3 1/2 x 3 1/2 x 30 L	27"	bracketed	1 @ 5'-0" x 2'-0" 1 @ 5'-0" x 2'-0"	18"	13.5
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...								
Deckhouses on Flush Deck Ships ...								

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

Poop Bulkhead ...	2 W.T. Hinged doors capable of being closed from one side only 8 clips
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	4 Hook bolted steel plates, bolts not through bulkhead. Bolts 1 1/2" apart
Bridge, Forward Bulkhead ...	3 W.T. Hinged doors capable of being closed from one side only 8 clips
Forecastle Bulkhead ...	7 ordinary hinged steel doors capable of being closed from both sides
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	2 W.T. Hinged steel doors capable of being closed from both sides, 15 Rimp Riv + 15 Riv Riv
Exposed Machinery Casings on Superstructure Decks ...	1 ordinary hinged steel door port side on Poop capable of being closed both sides
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	1 W.T. Hinged steel door Starboard side on Poop capable of being closed from one side 6 clips
Deckhouses on Flush Deck Ships ...	

This hand-drawn technical sketch illustrates the longitudinal section of a ship's hull, detailing its internal layout and structural features. The drawing includes several key components:

- Hull Structure:** The outer hull is shown with dimensions such as "BULWARK 148.0" and "BULWARK 91.5". Structural details include "3\" wood sheathing", "3ft overhang", and "4 ft overhang".
- Internal Compartments:** The interior is divided into various spaces, including "ACCOM" (accommodation), "STORES", "ENG. WORKSHOP", "PUMP ROOM", and "STOES + CREW".
- Doors and Access Points:** Numerous doors are indicated, including "HINGED STEEL DOOR TO STORES SUL 16\"", "W.T. DOOR SUL 24\"", "2\" WOOD DOOR HINGED STEEL DOOR", "HINGED STEEL DOOR TO COMPANION", and "7 ORDINARY HINGED STEEL DOORS TO ACCOM.". Ventilation points are marked as "Vent" or "V".
- Deck Levels:** Two deck levels are depicted: the "Superstructure Deck" at the top and the "Freeboard Deck" below it.
- Sanitation and Safety:** Features include "Scuttlers" (marked with "Sc."), "Sanitary discharge" points, and "Hooded Bolted plates". A note mentions "Scuttlers marked".
- Dimensions and Measurements:** Various lengths are specified along the hull, such as "40.0", "98.5", "151.0", "34.0", "98.25", "62.25", and "58.25".
- Other Details:** Labels like "SAN DISC.", "WOOD SHEATHING", and "HINGED STEEL DOOR TO STORES SUL 18\"" provide further specifications.

The drawing uses dashed lines to indicate hidden or structural boundaries and solid lines for visible components. Red checkmarks are present near the stern of each deck level, possibly indicating areas of completion or approval.

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

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