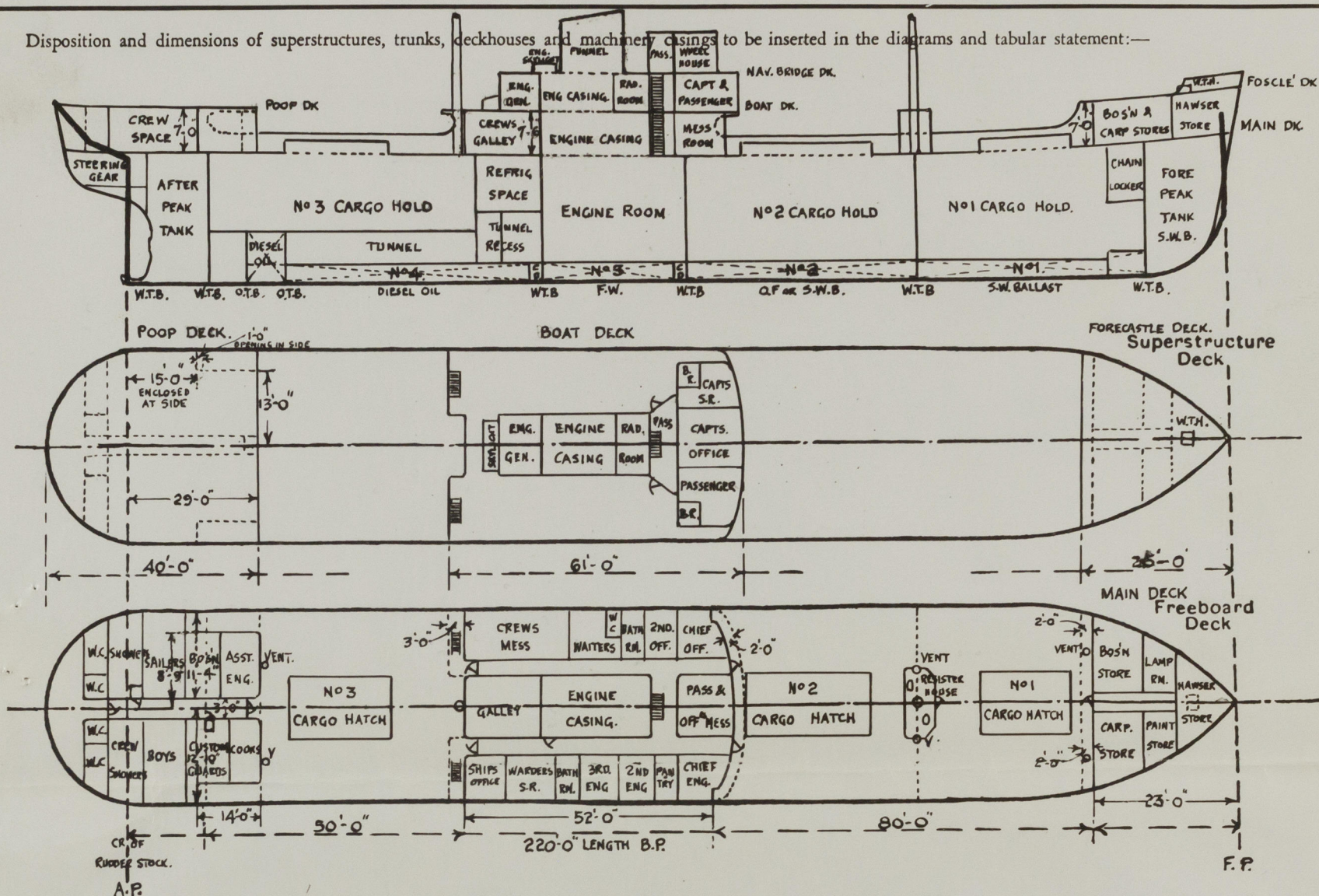


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Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ... ..		$\frac{5}{16}$	$4 \times 3 \times \frac{3}{8}$ L welded toe on.	22"	welded	$54" \times 28"$	24'	7'-0"
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ... ..	-	$\frac{1}{4}$	$3 \times 3 \times \frac{5}{16}$ L welded toe on.	24"	welded.	$54" \times 28"$	18"	7'-6"
Bridge, Forward Bulkhead ... ..	-	$\frac{1}{32}$	$7 \times 3\frac{1}{2} \times 136$ B.A.	24"	welded	$54" \times 28"$	24'	7'-6"
Forecastle Bulkhead ... ..	-	$\frac{1}{4}$	$3 \times 3 \times \frac{5}{16}$ L welded toe on.	24"	welded	$54" \times 26"$	18'	7'-0"
Trunk, Aft ... ..	✓							
Trunk, Forward ... ..	✓							
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Super-structure Decks ... ..	✓	$\frac{9}{32}$	$3 \times 2\frac{1}{2} \times \frac{1}{4}$ L welded toe on.	24"	none	none	-	7-6
Machinery Casings within Superstruc-tures 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 ... ..	Strongly constructed hinged W.T. steel door capable of being manipulated from both sides
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ... ..	Strongly constructed hinged W.T. steel doors capable of being manipulated from both sides.
Bridge, Forward Bulkhead ... ..	" " " " " " " " " " " " " "
Forecastle Bulkhead ... ..	" " " " " door " " " " " " " "
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Super-structure Decks ... ..	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..	✓
Deckhouses on Flush Deck Ships ...	✓



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
← ON F.B. DECK → ON S.S. DECK.										
Description of Hatchway	...	...	Nº1 CARGO HATCH	Nº2 CARGO HATCH	Nº3 CARGO HATCH	W.T. HATCH TO STORE				
Dimensions of Hatchway	...	...	17'-11 1/2" x 12'-0"	27'-11 1/2" x 12'-0"	21'-11 1/2" x 12'-0"	2'-6" x 2'-6"				
COAMINGS	{	Height above Deck	2'-6"	2'-6"	2'-6"	24"				
		Thickness	Sides	.44	.44	.44	3/8			
			Ends	.44	.44	.44	3/8			
		Stiffeners	7 x 3 1/2 x 13 6"	7 x 3 1/2 x 13 6"	7 x 3 1/2 x 13 6"	None				
		Brackets, Stays	6 x 3 x 3/8 3 each side 1 1/2" end	6 x 3 x 3/8 4 each side 1 1/2" end	6 x 3 x 3/8 4 each side 1 1/2" end					
HATCH BEAMS	{	Number	3	4	3					
		Spacing	4'-7 1/2"	5'-8 3/8"	5'-7 1/2"					
		Scantling and Sketch	6 x 1/2 F.B.	see sketch	see sketch	see sketch	none			
			14 1/2" x 12" x 3/8 PLATE							
		Bearing Surface	3 1/2"	3 1/2"	3 1/2"					
FORE AND AFTERS	{	Number								
		Spacing								
		Unsupported Lengths								
		Scantling and Sketch	None	None	None	None				
		Bearing Surface								
HATCH COVERS	{	Material	wood	wood	wood	Steel				
		Thickness	2 5/8"	2 5/8"	2 5/8"	hinged				
		How fitted	F & A	F & A	F & A	W.T.				
		Bearing Surface	2 1/2"	2 1/2"	2 1/2"	cover,				
Spacing of Cleats	...	...	1'-10 1/16"	1'-11 1/8"	1'-10 15/16"	with hinged toggles				
Number of Tarpaulins	...	...	2	2	2					
*Are wood fore and afters steel shod at all bearing surfaces? Wood covers, steel shod										
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										
Locking bars fitted to No 1, 2 & 3 hatchways on freeboard deck.										

Particulars of any special features:—

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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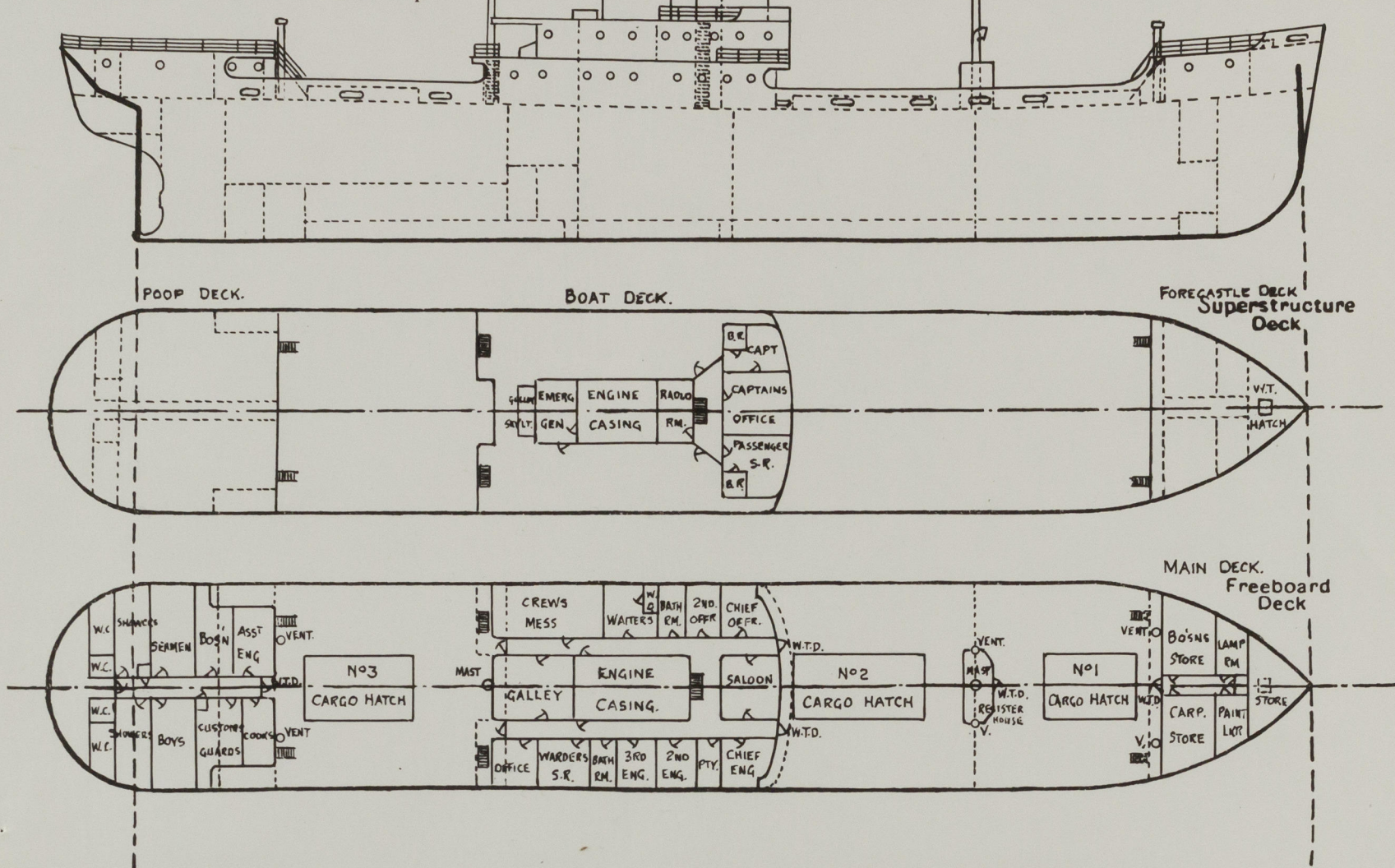
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# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

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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:—

Funnel of steel strongly constructed.  
Engine skylight of steel efficiently constructed fitted with hinged flaps with fixed lights.  
Ventilator coamings of steel efficiently constructed.

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways:—

Companionway with stairway from boat deck to Main deck accommodation spaces. Entrance doors 2 off on boat deck of strong wood construction 5'-8" x 26" sills 15" high, doors capable of being operated from both sides.  
Entrance to Refrig. space from crews mess.

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

2 off 10" dia. ventilators, coaming 34 x 24" high at Main deck with .32 vent pipe carried through Forecastle deck efficiently supported and fitted with mushroom vent on top, Natural exhausts at fore end of No 1 hold.  
2 off cowl vents, coaming 38 x 30" above resister house 13 1/2" dia efficiently supported, forming Natural supply to Nos. 1 & 2 holds.  
2 off 12" dia vents, coaming 38 x 70" high at Main deck efficiently supported by means of 4 brackets to deck, fitted with mushroom vent on top. Natural exhausts at aft end of No 2 hold.  
2 off 14" x 8" goose neck ventilators 48" high efficiently constructed, Natural exhaust at fore end of No 3 hold. secured to deckhouse, and fitted with W.T. cover.  
2 off 12" dia cowl vents, coaming 34 carried up to height of Poop deck efficiently supported by means of brackets at Main deck and bracket at Poop deck.  
All ventilators have efficient closing appliances, bowl vents have wood plugs and canvas covers. Mushroom vents have screw down tops. 22-6" M.V. vents to accommodation fitted with W.T. covers (Disposed about poop, boat & Nav. Bridge decks)  
4-6" x 5" goose neck vents 32 x 30" high with W.T. cover, on Fore deck.

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

1 off 3" dia 2'-6" high to Fore Peak Tank.  
1 off 3" " 3'-0" " " No 1 double bottom Tank.  
2 off 3" " 3'-0" " " No 2 " " "  
2 off 1 1/2" dia 7'-6" above flat to No 3 double bottom F.W. Tank.  
2 off 1 1/2" dia 3'-0" high to No 4 double bottom Tank.  
2 off 1 1/2" " 3'-0" " " Diesel oil deep Tank.  
1 off 1 1/2" " 2'-6" " " After Peak Tank.  
4 off 1 1/2" " 3'-0" " to Bofferdams.

All air pipes fitted with double wire gauge & inverted check valves with the exception of fresh water, No 3, Fore peak and after peak tanks which are fitted with wood plugs and canvas covers.



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Particulars of Gangway Cargo and Coaling Ports:—

None.

Coruche.

Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers from Poop, Boat and Forecastle decks lead to Main Deck.  
Scuppers from Main Deck lead overboard below deck through strong galv. steel pipes, fitted with steel grids on deck.  
Scuppers from Refrig. space drain to bilge fitted with liquid seal traps  
Scuppers from gallery on Main deck drain overboard below deck fitted with swing check valve below deck.  
Sanitary discharges from spaces above freeboard deck led overboard below deck, fitted with cast steel storm valves with brass trim.

Particulars of Side Scuttles:—

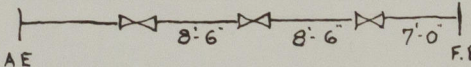
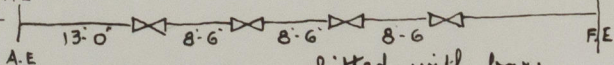
14" diameter side scuttles of strong bronze construction fitted with efficient M.C. iron hinged deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel. None fitted below the freeboard deck.

Particulars of Guard Rails:— Forecastle:- Three tier rails 3'-6" high, top rail 1" dia steel bar & 2 3/4" dia steel pipe rails with stanchions 1 1/2" dia tapered to 1" dia, steel forgings spaced about 3'-9" apart.  
Main Deck:- Efficient bulwarks 3'-6" high with 8" x 3 1/2" x 16 lbs B.A. rail bar on top and supported by stays 6'-0" apart  
Boat Deck:- Three tier rails 3'-8 3/4" high, top rail 7" x 2 1/2" oak & 2, 3/4" dia steel pipe rails with stanchions 1 1/2" dia tapered to 1" dia, steel forgings spaced about 5'-0" apart. Poop Deck:- Three tier rails 3'-8 3/4" high, top rail 1" dia steel bar & 2, 3/4" dia steel pipe rails with stanchions 1 1/2" dia tapered to 1" dia forgings spaced about 4'-6" apart.

Particulars of Gangways, Lifelines, etc:—

Efficient appliances for lifelines fitted in forward and after wells.

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 ... ..	50'- 0"	3'- 6"	4'- 0" x 1'- 0"	3	12 sf		
Forward Well ... ..	80'- 0"	3'- 6"	4'- 0" x 1'- 0"	4	16 sf		
State position of each freeing port ... ..	<div>After Well:—</div> <div>Forward Well:—</div>					All 12" above deck.	
(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:—	fitted with bars						
Additional area where sheer is less than standard.	✓						



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