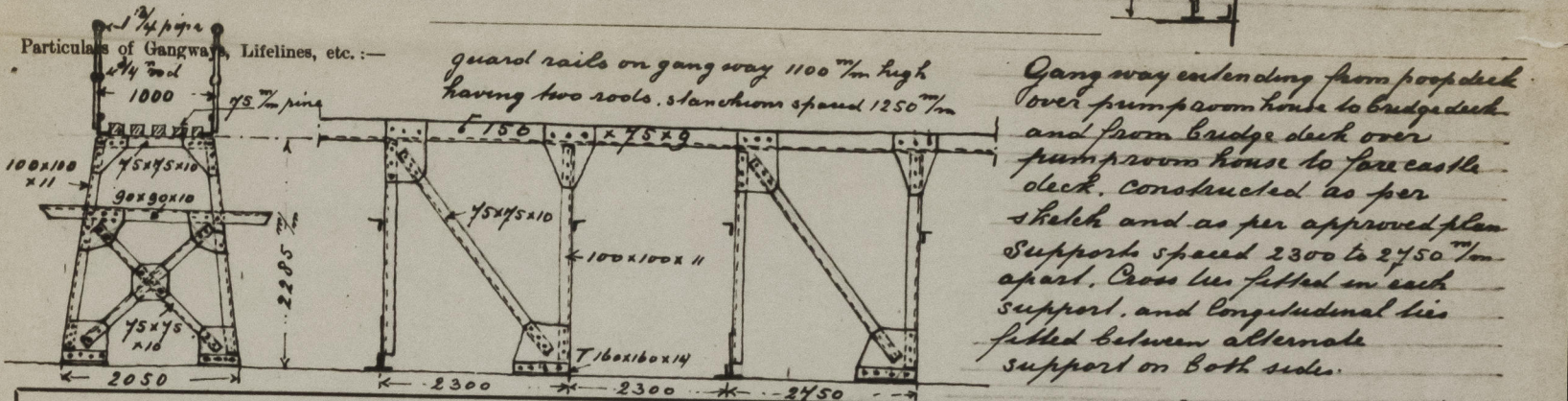


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Particulars of Scuppers and Sanitary Discharge Pipes:— Afterwell 6 Scuppers. Forward well 4 scuppers and through stinger angle
Scupper pipes. W.C. and Wash places Area Accom. in Fore Cast Space, discharge through 4 pipes etc below feet deck Storm valve fitted
Scupper pipes and wash places on deck houses built on bridge deck, discharge through 4 pipes etc just above feet deck Storm valve fitted
Scupper pipes Poop space and Tween deck W.C. and wash places built on Poop space discharge through 4 pipes etc below
foreboard deck Storm valve fitted All Storm valve are fitted in steel Castings to sell
All above Scupper and sanitary discharge pipes are also provided with slide valves operated from the Tween Deck.
Scupper pipes and sanitary pipes from spaces in deck houses built on Poop deck discharge through
4 pipes etc below feet deck No Storm valve fitted
Particulars of Side Scuttles:—

Side Scuttles to accommodation in Fore Castle and Poop space and to store room in Bridge space are all of substantial construction, and fitted with permanently attached dead latches.

Part open rail on Fore board deck in forward and after well 1100 mm high
 Open rail on Fore castle. Bridge and Poop deck 1100 mm high
 Stanchions spaced 1400 mm apart.



Particulars of Freeing Arrangements.						
Length at side of	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well 490.15 ^m / ₁₆	253.45 ^m / ₁₆	1100 ^m / ₁₆	950 x 500 ^m / ₁₆ oval 23640 ^m / ₁₆ open rail	3 —	111 d16 ²	✓
Forward Well 359.20 ^m / ₁₆	164.58 ^m / ₁₆	1100 ^m / ₁₆	950 x 500 ^m / ₁₆ oval 19462 ^m / ₁₆ open rail	2 —	44 d16 ²	✓
State position of each freeing port ... (F. and A. position and height above deck edge) { After Well:— } 340 ^m / ₁₆ above deck edge State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— three vertical rods 25 ^m / ₁₆ diam						
Additional area where sheer is less than standard.						

Photocroom skylight all steel. provided with steel flaps strongly constructed
Tidally. Funnel and ventilator coverings in apparently condition

Particulars of ^{Companion ways} ~~Push Down~~ ~~Control~~ :- On Foreboard deck, one steel companion way in Forward well and one in Afterwell leading to pump room $4380 \times 2550 \times 2130$ mm High plating 8 mm thick stiffeners $100 \times 65 \times 8$ mm spaced 500 mm to 700 mm Brackets top and bottom Steel hinged W.T. door on after side of deck house 1520×1760 mm sill 450 mm capable of being operated from both sides

Particulars of Companionways:— On Foreboard deck: one companion way on SK and PS built in Fore Castle bulkhead, leading to forward tween deck. Steel hinged W.T. door 1400×720 mm sill 550 mm operated from both sides. On Peep deck: Steel companion way built to after bulkhead, deck house. W.T. door 1400×620 mm sill 300 mm. One companion way on SK and PS built in side bulkhead of deck house. W.T. door 1660×710 mm sill 400 mm above wood deck capable of being operated from both sides.

particulars of Ventilators in exposed positions on freeboard and superstructure decks:— On Fore Castle deck: to accom. in fore castle space 11 ventilator
Coamings $9\frac{1}{2} \times 150$ mm diam $\times \frac{1}{2}$ m To tween deck and pump room in forward hold 5 vent: $9\frac{1}{2} \times 250$ mm diam $\times 6$ m
and one ventilator: to space above fore peak tank $9\frac{1}{2} \times 300$ mm $\times 8\frac{1}{2}$ m
On Poop deck: to accommodation in Poop space and to tween deck: 6 vent: 460×305 mm diam $\times 8\frac{1}{2}$ m, 2 ventilator
 460×250 mm diam $\times 8$ m, 3 vent: 460×200 mm diam $\times \frac{1}{2}$ m, one vent: 460×152 mm diam $\times \frac{1}{2}$ m
On Foreboard deck: to forward and after pump room, 2 vent: 5000×610 mm diam $\times 10$ m bracketed to pump room
deck house On Bridge deck: 8 ventilators to bridge space 460×152 mm diam $\times \frac{1}{2}$ m Goose neck ventilators on
poop, fore castle deck to U.C. in poop fore castle space 460×125 mm diam

General rules of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks :- On Fore Castle deck: one air pipe to fore peak tank $450 \times 75 \text{ mm}$
 To dead tank 4 air pipes $900 \text{ mm} \times 90 \text{ mm}$ diam. To tank built in tween deck one air pipe $900 \times 75 \text{ mm}$ diam.
 In Poop deck: to after peak tank one air pipe $900 \times 75 \text{ mm}$ diam. To clew to bottom tanks and cofferdams in motorroom
 two air pipes $900 \times 50 \text{ mm}$ diam and 4 air pipes $900 \times 75 \text{ mm}$ diam.
 In free board deck: to forward cofferdam 3 air pipes 2250 mm diam. to after cofferdam one air pipe $1450 \times 125 \text{ mm}$ diam.
 To Cross Tanker 2 air pipes $2250 \times 100 \text{ mm}$ diam. } Bracketed to fore castle or poop bulk head.
 To Settling tanks 2 air pipes $2250 \times 75 \text{ mm}$ diam. }

Particulars of Gangway Cargo and Coaling Ports:—
 All cargo and wing tanks have a combined gas escape pipe 100^{mm} diam extending 15. ft² above deck bracketed to fore or after mast.
 All ventilators coamings are closed with steel covers screwed down or with wood plugs and canvas covers.
 All air pipes are fitted with grease, and canvas covers are provided for closing the openings.

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	\perp 160x160x4	11	170x45x12 at 150x90x105 at side	400 mm	Brackets top and bottom	460x1200 mm	600 mm	2286 mm
Raised Quarter Deck Bulkhead ...	\checkmark		5250x90x11 at side	460 mm				
Bridge, After Bulkhead	\perp 160x160x4	at side 9 mm at center 4 1/2 mm	190x65x9 mm longitudinal bulkhead	800 mm	none	610x1300 mm 950x1300 mm	560 mm 600 mm	2286 mm
Bridge, Forward Bulkhead	\perp 160x160x4	1 1/2 at side 11 at center	6250x90x12 longitudinal bulkhead	820 mm 460 mm	brackets top and bottom	460x1520 mm	500 mm	2286 mm
Forecastle Bulkhead	610x9 mm	4 1/2	L100x65x8 and longitudinal diversal bulkhead	440 mm	none	694x1400 mm 420x1300 mm	610 mm 550 mm	2286 mm
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Free- board or Raised Quarter Decks ...								
Exposed Machinery Casings on Super- structure Decks	vertical	4 1/2 mm	L100x65x8	460 mm	brackets only on top	none		2450 mm
Machinery Casings within Superstruc- tures not fitted with Class I Closing Appliances								
Deckhouses on Flush Deck Ships ...								

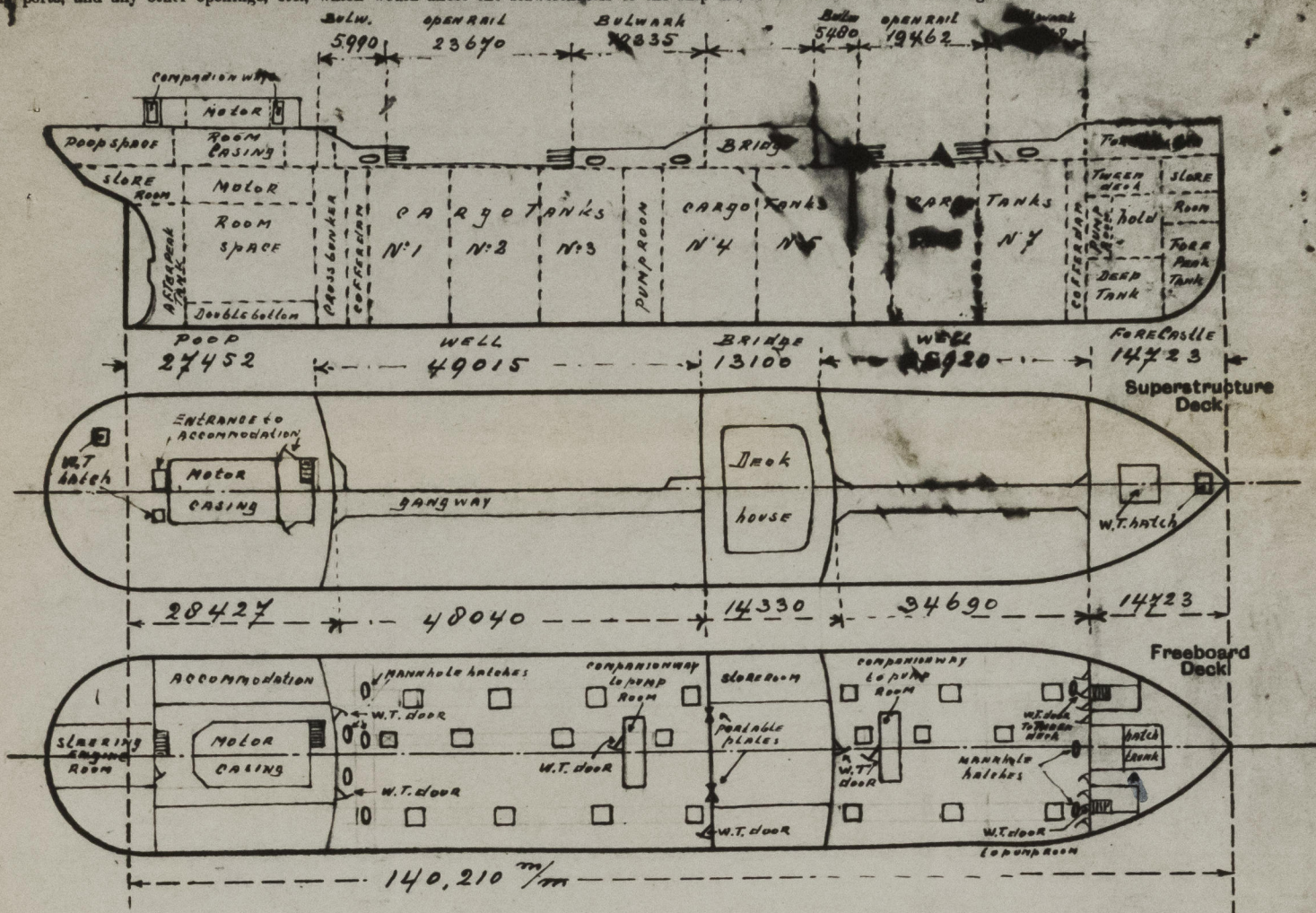
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Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead	2 steel hinged watertight doors capable of being operated from both sides
Raised Quarter Deck Bulkhead ...	1 steel hinged water tight door on S.B. side, closed and operated from both sides
Bridge, After Bulkhead ...	2 steel portable plates 9' 7" fastened with hook bolts 25' 7" apart and 350' 7" apart
Bridge, Forward Bulkhead	1 steel hinged M.T. door capable of being operated from both sides
Forecastle Bulkhead	2 steel hinged M.T. doors capable of being operated from both sides
Exposed Machinery Casings on Fore- board or Raised Quarter Decks ...	6 teak hinged doors, strongly constructed, operated from both sides
Exposed Machinery Casings on Super- structure Decks	no openings
Machinery Casings within Superstruc- tures not fitted with Class I Closing Appliances	
Deckhouses on Flush Deck Ships ...	

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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:—



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

The vessel has been built in accordance with the approved plans

$$\begin{array}{r} \text{Poop. a. } 28427 \\ \text{st. } 27452 \\ \hline 975 \\ \times \frac{2}{3} = 650 \\ \hline 27452 \\ \hline 28102 \end{array}$$

$$\begin{array}{r} \text{Bridge a. } 14330 \\ \text{st. } 13100 \\ \hline 1230 \\ \times \frac{2}{3} = 820 \\ \hline 13100 \\ \hline 13920 \end{array}$$

At moulded draught	8.370 m	displacement	16743 t ³
At " " "	8400 m	" " " "	21.06 t ³ per cc t ³
" " " "	8600 m	" " " "	21.96 " " "
" " " "	8800 m	" " " "	22.06 " " "
" " " "	9000 m	" " " "	22.05 " " "
" " " "	9200 m	" " " "	22.23 " " "
" " " "	9400 m	" " " "	22.31 " " "



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