





# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS										
<div> <div>on Fore Deck</div> <div>on Upper Deck</div> <div>on Bridge Deck</div> <div>on Upper Deck, after Well</div> <div>on Poop Deck</div> </div>										
Description of Hatchway	to Fore Deck	No 1	No 2	+ Bunker	to Side Bunkers Port	to Side Bunkers Starboard	No 3	No 4	to Store in Poop	
Dimensions of Hatchway	3' 5" x 2' 11"	23' 9" x 15' 0"	25' 10" x 15' 0"	4' 11" x 15' 0"	5' 9" x 2' 11"	3' 8" x 2' 11"	25' 10" x 15' 0"	25' 10" x 15' 0"	21' 9" x 2' 9"	
COAMINGS	Height above Deck	12"	36"	48"	21 1/2"	16"	36"	31"	10 1/2"	
	Thickness	.34	.44	.44	.36	.34	.44	.44	3/4" thick	
	Stiffeners	.34	.40	.40	.32	.34	.40	.40	3/4"	
	Brackets, Stays	✓	✓	✓	✓	✓	✓	✓	✓	
HATCH BEAMS	Number	Two	Two	One			Two	Two		
	Spacing	7' 11"	8' 7"	at 1/2 length			8' 7"	8' 7"		
	Scantling and Sketch	none	3x3x.40	3x3x.40	13.A.	none	3x3x.40	3x3x.40	none	
	Bearing Surface	3"	3"	3"			3"	3"		
FORE AND AFTERS	Number	3 Rows	3 Rows				3 Rows	3 Rows		
	Spacing	3' 9"	3' 9"				3' 9"	3' 9"		
	Unsuported Lengths	7' 11"	8' 7"				8' 7"	8' 7"		
	Scantling* and Sketch	none	Cut to F.A.	Cut to F.A.	none	none	Cut to F.A.	Cut to F.A.	none	
HATCH COVERS	Material	White pine	White pine	White pine	White pine	White pine	White pine	White pine	White pine	
	Thickness	2 1/4"	2 1/2 - 2 3/4"	2 1/2 - 2 3/4"	2 1/2 - 2 3/4"	2 1/2"	2 1/2 - 2 3/4"	2 1/2 - 2 3/4"	2 1/2 - 2 3/4"	
	How fitted	transversely	transversely	transversely	transversely	transversely	transversely	transversely	transversely	
	Bearing Surface	2"	2 1/2"	2 1/2"	2 1/2"	2"	2"	2"	2"	
Spacing of Cleats	14 1/2" x 16 1/2"	24"	24"	23 x 25"	14 1/2" x 16 1/2"	14 1/2" x 18 1/2"	24"	24"	24"	
Number of Tarpaulins	1	3	3	2	2	2	3	3	3	
<p>*Are wood fore and afters steel shod at all bearing surfaces? <i>see of steel</i></p> <p>Are battens and wedges efficient and in good condition? <i>yes</i></p> <p>Are tarpaulins in good condition and in accordance with rule requirements? <i>yes</i></p> <p>Are lashings provided in accordance with rule requirements? <i>yes, 2 migs to each side to No 1, 2, 3 &amp; 4 Hold hatch ways</i></p>										

Particulars of fiddle, funnel and ventilator coamings:— 1 Stokhold grating covered by portable steel plates not secured. 1 cooling hatch to coal paddle back sheet 3' 11" long 24" 2" breadth (fittings as provided for a hatch beam now missing) provided with wooden covers 3 3/4" thick fitted longitudinally, bearing surface 2 1/2", cleats @ 23", 1 tarpaulin. Top skylight of steel with wooden flaps, efficiently constructed. 2 Ventilators with ash pots to Stokhold, pots being closed by round sliding doors; 2 ventilators to floor space, closed by steel covers attached to chains; 2 Ventilators to engine space efficiently constructed. Tunnel stepped on fiddle top, substantially constructed.

## Particulars of Flush Bunker Scuttles:—

none

## Particulars of Companionways:—

on Poop Deck 1 companionway leading to accommodation spaces 6' 0" x 5' 1" x 5' 9" height, of steel, substantially constructed; door 4' 0" x 2' 7", sill 15", 2 leaves, teak, frames 1 1/2" x panels 3/4". 1 Skylight 6' 1" x 5' 4" x 22" height, of steel, with teak seat cover, substantially constructed. 1 Skylight 2' 2" x 5' 5" x " " of teak (covering 2 1/2" thick), substantially constructed.

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

on Fore Deck:	1 Vent. to engine space	6" diam, 13 1/2" height	x. 12 timber
1 "	" "	9" " 12" "	x. 15 "
1 "	" "	9" " 9" "	x. 10 "
on Upper Deck:	3 " "	Holds No 1 & 2	17 1/4" " 36" "
in Forward Well:	2 " "	Holds No 2	17 1/4" " 20' 5" "
on Bridge Deck:	2 " "	+ Bunker	13 1/2" " 30" "
on Upper Deck:	3 " "	No 3 & 4 Holds	17 1/4" " 36" "
in After Well:	1 " "	Tunnel	6" " 27" "
on Poop Deck:	2 Vent. " "	accommodation	6" " 7 1/2" "
3 " "	" "	Stores	6" " 8 1/2" "

All ventilators, except those of the mushroom type and the 2 forming the Berwick pots provided with wood plugs & canvas hoods. Berwick pot ventilator provided with field plate cover.

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

on Upper Deck under Fore	1 air pipe to No 1 S.W. Tank	
" " in Forward Well	2 " pipes " No 2 "	
on Poop Deck	2 " " " No 3 "	
on Upper Deck in After Well	2 " " " No 4 "	
on Poop Deck	one 2" air pipe to H.P. Tank	flush with the Deck and provided with bronze screw plug.

all 2" Drain pipes projecting 3" above Deck & provided with bronze screw plugs.

## Particulars of Gangway Cargo and Coaling Ports:—

none



Particulars of Scuppers and Sanitary Discharge Pipes — There are no scuppers or sanitary pipes discharging below the freeboard deck. In Poop Stb. one 3 1/2" soil pipe and one 1 1/2" scupper; 2 holes on each side 4" x 3" cut in the gunwale angle, discharging from the bridge space, now closed by cement covers; on Port Side one 3 1/2" soil pipe. No valves are fitted at the ship's sides. Discharging from a space above bridge deck.

Particulars of Side Scuttles: no side lights below freeboard deck. In Fore 7 1/2" drain and in Poop 9 1/2" drain. side lights all provided with hinged deadlights, except 2 side lights in Captain's Room where deadlights are

Particulars of Guard Rails:— in wells on freeboard deck & Port Galvanic as below, 4' 3" high sufficiently constructed and supported. on Fore & Bridge & Poop decks guard rails 37" high with 2 rods spaced 17" apart and stanchions spaced from 3' 7" to 6' 9".

Particulars of Gangways, Lifelines, etc.:— Crew berthed in Fore; no gangways and no fittings for lifelines in fore well. Officer quarters in Poop; a portable gangway with stanchions & lifelines leading from bridge to Poop is provided.

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 ... ..	92'-0"	4'-3"	30" x 15"	Four	12.5 sq ft	18.4
Forward Well ... ..	85'-87" 81'-6"	4'-3"	30" x 15"	Four	12.5 sq ft	17.17

State position of each freeing port ... .. } After Well:— 10'-10", 30'-0", 50'-0" & 71'-8" from bridge after head } lower edges 12" (F. and A. position and height above deck edge) } Forward Well:— 8'-0", 26'-3", 38'-0" & 56'-0" from bridge front head } above deck string plate.

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— in after well 1 port on each side with round bars, all the others with shutters, part of which are now missing or in bad condition.

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	5 x 4 x .46 OA	31"	top free bottom brackets	None	✓	
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ... ..	.40	.40	3 x 3 x .44 OA	27" & 38"	free ends	5'-4 1/2" x 3'-6"	18"	
Bridge, Forward Bulkhead ... ..	.44	.40	8 1/2 x 3 x .56 OA	30"	brackets at top & bottom	4'-4 1/2" x 2'-9"	22"	
Forecastle Bulkhead ... ..				open				
Trunk, Aft ... ..								
Trunk, Forward ... ..								
Exposed Machinery Casings on Freeboard or Raised Quarter Deck ...	✓	.40	3 x 3 x .44 OA	27" & 38"	free ends	None	✓	7'-0"
Exposed Machinery Casings on Superstructure Decks ... ..	✓	.30	3 x 3 x .40 OA	60 1/2"	top free bottom continuous	4'-4 1/2" x 1'-8"	19 1/2"	4'-0"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..	✓	.30	3 x 3 x .40 OA	30 1/4"	top continuous bottom free	4'-4 1/2" x 1'-8"	18"	
Deckhouses on Flush Deck Ships ...								

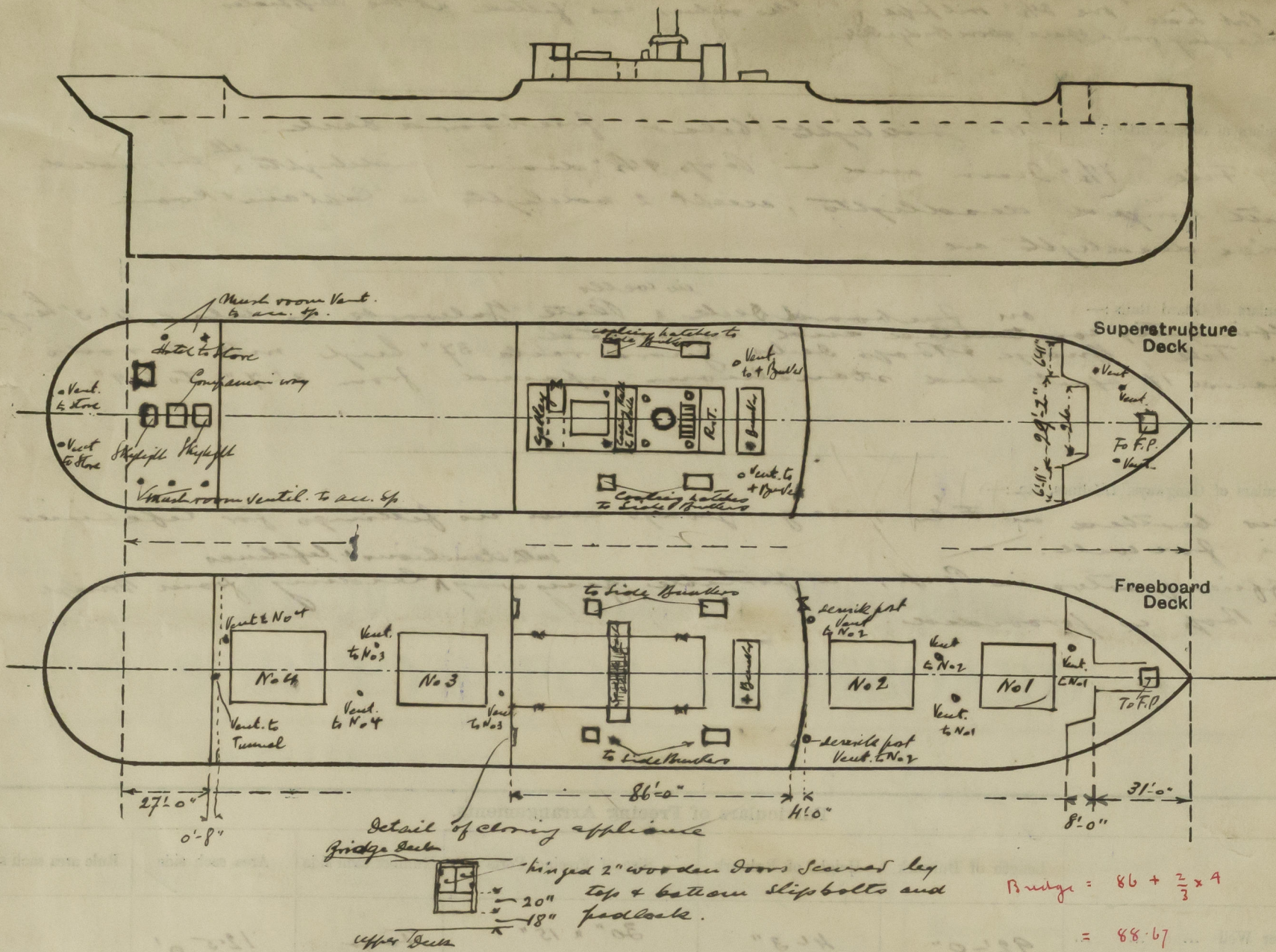
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ... ..	no openings
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ... ..	2 openings closed by shifting boards fitted in riveted double angles 1 1/2" for full height of opening on Port side; on Star Side for a height of 20" and above hinged wood doors. See sketch on page 4.
Bridge, Forward Bulkhead ... ..	1 opening on Port side closed by a hinged steel door secured by hook and screw bolts spaced 15" apart. (operated from outside only.)
Forecastle Bulkhead ... ..	open
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	no openings
Exposed Machinery Casings on Superstructure Decks ... ..	1 opening Port leading to machinery space closed by a hinged steel door secured by a clip capable of being operated from both sides, and by a ordinary padlock, operated from outside only.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..	2 openings (1 Port & 1 Star) leading from machinery space to stores and 2 openings (1 Port & 1 Star) leading from fiddle to bridge space ventilators; all closed by hinged steel doors secured by clips capable of being operated from both sides.
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 shewn on the following sketches:—



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

This vessel is classed by the Bureau Veritas and has the following record of survey as ascertained from certificate of classification on board:

3/3 L.L.1 in the First Division with freeboard

from June 1930.

Recent date of last dry-docking: Amsterdam, 16<sup>th</sup> July 1932.

For details of general examination and condition of vessel see Attached Report 8.

18.75	=	6439	✓	21.10	✓
2.54				.19	✓
$\times 12 \times 31\frac{1}{2}$	=	960	✓	21.29	✓
		7390	✓	18.75	✓
		36		2.54	
		7354	✓		

Builder's name and yard number

W. Gray & Co Ltd W. Hartlepool

Names of sister ships

✓

Owners

Ilirija Dioničko društvo za Brodarstvo (Aut. Topić. Mgr.)

Fee £16

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