

18 APR 1933

D

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS												
ON FREEBOARD DECK						ON BRIDGE DECK			ON POOP DECK			
Description of Hatchway			No. 1	No. 2	No. 3	No. 4	No. 5	COAL HATCHWAY	No. 3	COAL HATCHWAY	STORE HATCHWAY	STORE HATCHWAY
Dimensions of Hatchway			26'-6" x 23'	do.	12'-3 1/2' x 8'-3'	26'-6 1/4" x 23'	do.	6'-2" x 3'-6"	10'-2 1/4" x 18"	8'-3" x 3'-6"	40' x 27'	30' x 30'
COAMINGS	{	Height above Deck	3'-1"		Bull angle	3'-1"		Bull angle	3'-1"	3'-1"	15'	15'
		Thickness	4-1/2"		4-1/2"	4-1/2"		4-1/2"	4-1/2"	4-1/2"	4-1/2"	4-1/2"
		Sides	4-1/2"		4-1/2"	4-1/2"		4-1/2"	4-1/2"	4-1/2"	4-1/2"	4-1/2"
		Ends	4-1/2"		4-1/2"	4-1/2"		4-1/2"	4-1/2"	4-1/2"	4-1/2"	4-1/2"
Stiffeners	2'-2 1/2" x 3'-6"	do.	9'-3 1/2" x 4-1/2"	2'-4 1/2" x 3'-6"	9'-3 1/2" x 4-1/2"	do.	9'-3 1/2" x 4-1/2"	9'-3 1/2" x 4-1/2"	9'-3 1/2" x 4-1/2"	40'	32'	
Brackets, Stays	2 stays			2 stays								
HATCH BEAMS	{	Number	4		1	4			1			
		Spacing	63"		73"	63"			61"			
		Scantling and Sketch	3 1/2" x 3 1/2" x 4-1/2"	do.	3 1/2" x 3 1/2" x 4-0"	3 1/2" x 3 1/2" x 4-1/2"	do.	none	3 1/2" x 3 1/2" x 4-1/2"	do.	none	none
Bearing Surface	3 1/2"		3 1/2"	3 1/2"			3 1/2"					
FORE AND AFTERS	{	Number										
		Spacing										
		Unsupported Lengths										
		Scantling and Sketch						none				
Bearing Surface												
HATCH COVERS	{	Material	plank		plank	plank		plank	plank	plank	steel	plank
		Thickness	3/4"		2 1/4"	3/4"		2 1/4"	2 1/4"	2 1/4"		2 1/4"
		How fitted	fore & aft	do.	fore & aft	fore & aft	do.	thwartship	fore & aft	thwartship	cover	thwartship
		Bearing Surface	3/4"		2 1/4"	3/4"		1 1/2"	3"	1 1/2"	with	1 1/2"
Spacing of Cleats	24"		24"	24"		24"	24"	24"	24"	24"	24"	
Number of Tarpaulins	2	do.	1	2	do.	1	2	2	2	2	2	

*Are wood fore and afters steel shod at all bearing surfaces? *none fitted.*
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*

Particulars of fiddle, funnel and ventilator coamings:— Fiddle top 4" above bridge deck (see sketch)
Openings in fiddle top closed by steel covers permanently attached. Funnel and ventilator coamings efficiently riveted to fiddle top.

Particulars of Flush Bunker Scuttles:—

now.

Particulars of Companionways :—

now.

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

All ventilators on foreboard decks are fitted with coamings 36" high (above shell dk).
All ventilators on superstructure decks are fitted with coamings 30" high (above shell dk).
All ventilators are provided with wooden plugs and canvas covers.

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

All air pipes on foreboard and superstructure decks are of substantial construction.
Air pipes to fore and after peak tank 4" diam. height above deck 16".
Air pipes to double bottom tanks on fore and deck 2 1/2" diam. height above deck 42".
All air pipes are fitted with wooden plugs and canvas covers.

Particulars of Gangway Cargo and Coaling Ports:—

now.

Particulars of Scuppers and Sanitary Discharge Pipes —

Particulars of Scupperns and Sanitary Discharge Pipes —



3 scupperns in forward well deck. 4' + 3' above freeboard deck.
3 " after " 4' + 3' " "

All sanitary discharge pipes are above freeboard deck and fitted
with storm valves.

Particulars of Side Scuttles :

No side scuttles fitted below freeboard deck.

Particulars of Guard Rails:— On forecastle deck and poop deck of iron rail fitted: $58 \times 3 \frac{1}{2} \times \frac{1}{2}$ ———

On well deck forward and aft bulwark fitted:
 $46^{\circ} 34' 18''$

 On bridge deck bulwark fitted:

 43" 6" apart

Particulars of Gangways, Lifelines, etc. :—

No gang ways fitted

~~Life lines are fitted on a after well deck for the new berthed~~
~~under the poop.~~ Provision made for rigging life lines
in any part of the ship which might have to be used
by the crew in the regular working thereof.

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	86'-4"	46"	36" x 18"	4	18 sqft.	^{17.27} #7 sqft.
Forward Well	86'-4"	46"	36" x 18"	4	18 sqft.	^{17.27} #7 sqft.

State position of each freeing port ... } After Well :— 4 height above deck 13'-
(F. and A. position and height above deck edge) } Forward Well :— 4
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :— 2 round bars fitted in each port.

Additional area where sheer is less than standard.

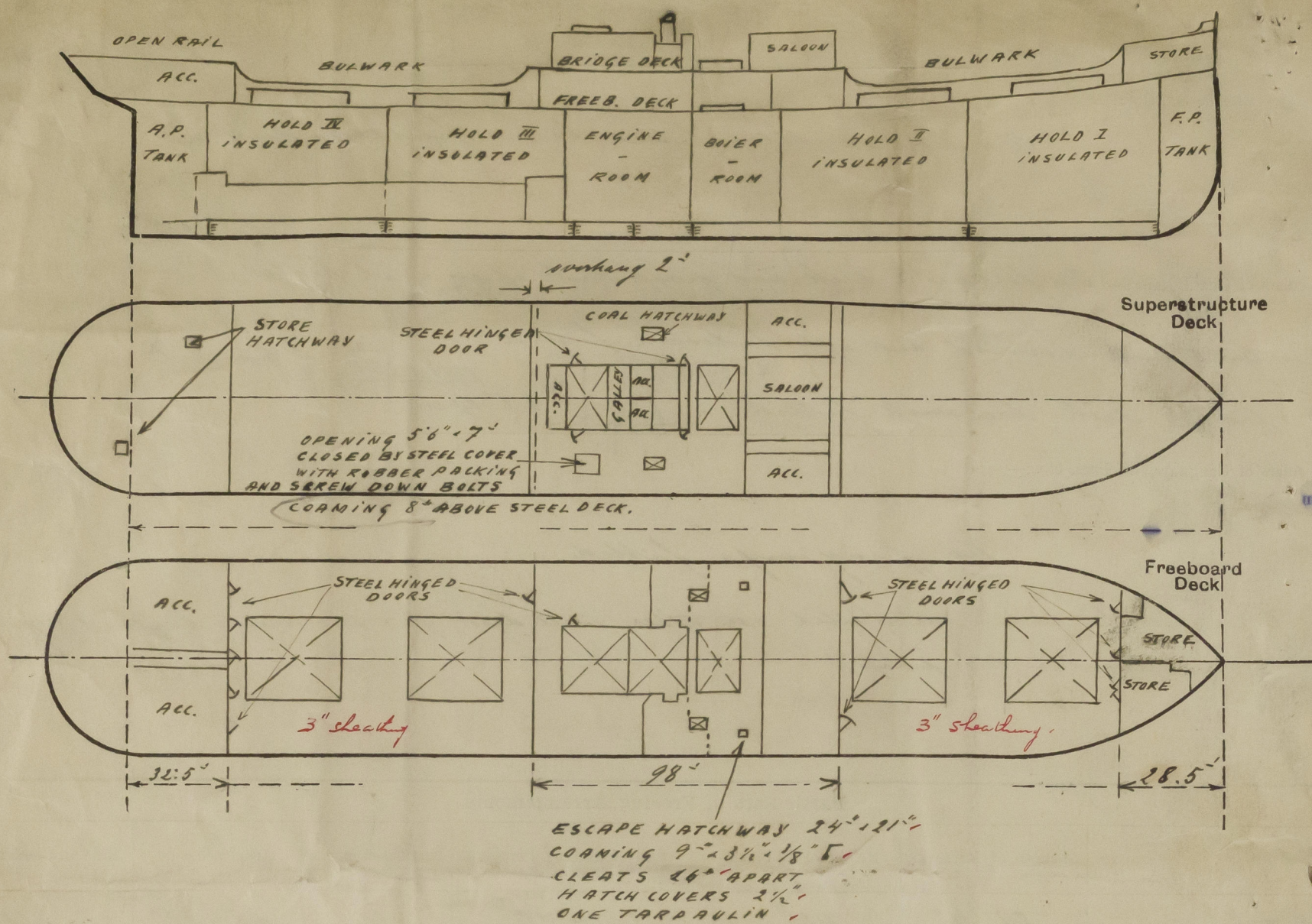
Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	3/8"	5/16"	4 6" x 3 1/2" x 1/8"	28" - 30"	none	25" x 53"	21"	7' 6"
Raised Quarter Deck Bulkhead ...	"	"	"	"	"	"	"	"
Bridge, After Bulkhead	5/16"	5/16"	4 3 x 3 x 1/8"	34" - 38"	none	24" x 58"	17"	7' 6"
Bridge, Forward Bulkhead	3/8"	3/8"	8 x 3 x 3/8"	30"	bracketed top & bottom	33" x 54"	22 1/2"	7' 6"
Forecastle Bulkhead	5/16"	5/16"	4 3 x 3 x 1/8"	28"	none	24" x 58" 24 1/2" x 58"	19"	7' 6"
Trunk, Aft	"	"	"	"	"	"	"	"
Trunk, Forward	"	"	"	"	"	"	"	"
Exposed Machinery Casings on Free- board or Raised Quarter Decks ...	"	"	"	"	"	"	"	"
Exposed Machinery Casings on Super- structure Decks	5/16"	5/16"	4 3 1/4" x 3 1/2" x 3/8"	42"	none	23" x 53"	18"	7'
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	5 steel hinged doors, capable of being manipulated from both sides.
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead	1 steel hinged door, capable of being manipulated from both sides.
Bridge, Forward Bulkhead	2 steel hinged doors, then turn buckles at each door, ^{capable of being closed} from both sides.
Forecastle Bulkhead	3 steel hinged doors, capable of being manipulated from both sides.
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...	
Exposed Machinery Casings on Super-structure Decks	2 steel hinged doors, capable of being manipulated from both sides.
Machinery Casings within Superstructure not rated with Class 1 Closing Appliances	
Decks on Fast Deck Ships ...	

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:—

The vessel has been surveyed afloat and in dry dock for condition, change of Ownership and load line.

See 11

Builder's name and yard number *M. Gray & Co. Ltd. W. Hartlepool.*

Names of sister ships *Refrigerant.*

Owners *United Baltic Corporation Ltd. London.*

Fee £ *11* : *18* : *0*

Received by me

[Signature]



© 2020

Lloyd's Register Foundation