

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS								
		1 OFF	1 OFF	1 OFF	5 OFF	21 OFF	9 OFF	
		STORE ROOM FORW.	CHAIN LOCKER	CARGO HAND FORW.	COFFERD. SETTLING TANKS & W.B. TANK	WING TANKS	CENTRE TANKS	
Description of Hatchway	...	...	...	...	...	...	...
Dimensions of Hatchway	...	...	...	...	...	...	...
COAMINGS	Height above Deck	24"	24"	37 1/2"	24"	43"	43"	
	Thickness Sides	.38"	.38"	.43"	.39"	.43"	.43"	
	Stiffeners	-	-	.43"	-	-	-	
	Brackets, Stays	-	-	-	-	-	-	
HATCH BEAMS	Number	...	...	...	...	...	...
	Spacing	...	...	...	...	...	...
	Scantling and Sketch	none	none	none	none	none	none	
	Bearing Surface	...	...	...	...	...	...
FORE AND AFTERS	Number	...	...	...	...	...	...
	Spacing	...	...	...	...	...	...
	Unsupported Lengths	...	...	...	...	...	...
	Scantling* and Sketch	none	none	none	none	none	none	
	Bearing Surface	...	...	...	...	...	...
HATCH COVERS	Material	Steel	Steel	Steel & stiffened	Steel	Steel	Steel	
	Thickness	.38"	do.	.38" by angles	.39"	.52"	.52"	
	How fitted	HINGED	do.	do.	do.	do.	do.	
	Bearing Surface	HEMP PACKING	do.	do.	do.	do.	do.	
Spacing of Cleats		...	...	...	none	...	...
Number of Tarpaulins		...	...	...	...	...	...
*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 fiddley, funnel and ventilator coamings:— *Fiddley top 5'3" above after bridge deck.*

Fiddley hop 33" above after bridge deck.
Openings in fiddley deck closed by permanently attached
steel hinged covers with screw down bolts.
Turret and ventilator coverings efficiently fastened
to fiddley deck by riveted angles.

Particulars of Flush Bunker Scuttles:—

none.

Particulars of Companionways :—

none

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

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On fore and aft deck: 2 V. 40 main pump room 24" diam. sawing height 29", thickness 3/8".

On fore-castle deck: 2 V. 16" diam. 2 V. 12" diam. sawing height 36", thickness 3/8".

On after bridge deck: 6 V. 24" diam. 2 V. 39" diam. sawing height 36", thickness 3/8".

2 V. 12" diam. sawing height 30", thickness 3/8".

All ventilators on fore-castle deck are capable of being closed by hinged W.T. steel covers.

All other ventilators are capable of being closed by wooden and canvas covers.

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

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

Air pipes to fore peak tank, to Ballast tanks Nos. 1 & 2 are 36" above freeboard deck.

Air pipes to after peak tank 36" above after bridge deck.

All air pipes of substantial construction and fitted with W.T. hinged steel covers.

Particulars of Gangway Cargo and Coaling Ports:—

none.

Particulars of Scuppers and Sanitary Discharge Pipes —

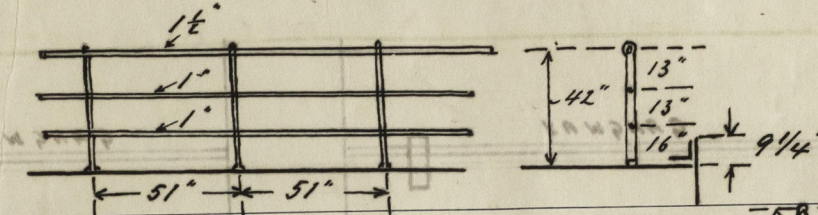
Particulars of Scuppers and Sanitary Discharge Pipes —
8 scuppers on each side above foreboard deck 3" x 6" see sketch: ✓

3 scuppers on each side below freeboard deck 2' 4" diam. and one
All sanitary discharge pipes are fitted with storm valves.

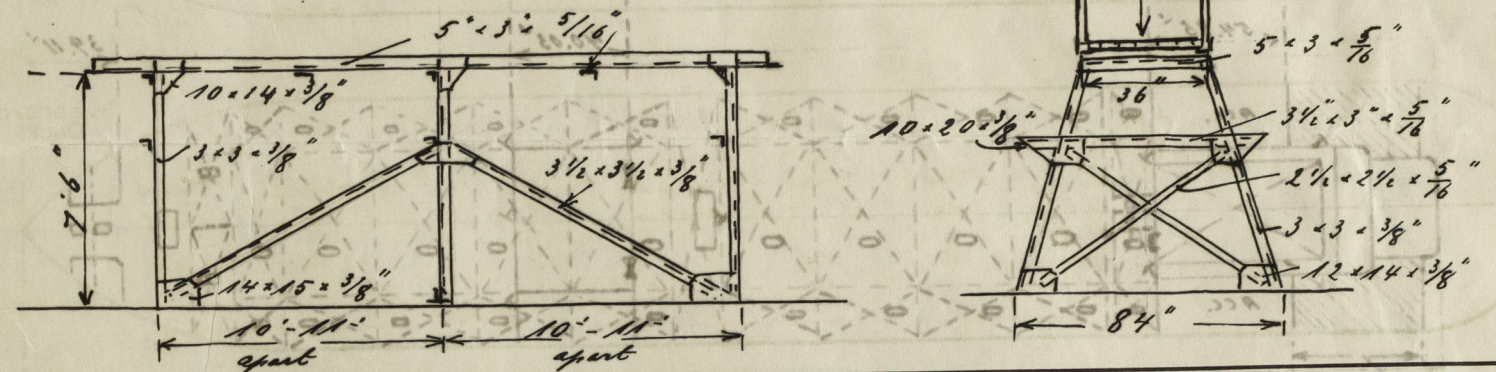
Particulars of Side Scuttles :

Particulars of Side Scuttles: 12" diam. brass framed side scuttles are fitted aft below freeboard deck with steel hinged dead lights. The sill of the lowest side light is 38.5" above the base line.

Particulars of Guard Rails :—



Particulars of Gangways, Lifelines, etc. :—



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			<i>open rail</i>			
Forward Well			<i>open rail</i>			

State position of each freeing port } After Well :— *none fitted*
(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.

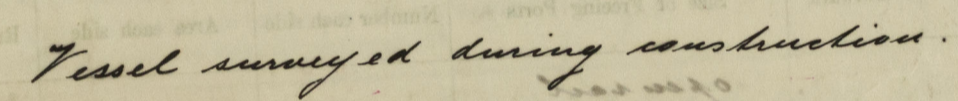
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
AFTER BRIDGE FORW.								
Wing Bulkhead					<i>top + bottom</i>	26" x 57 1/2"	18"	7' 6"
AFTER BRIDGE AFT					<i>legs</i>	24" x 56"	18"	7' 6"
Wing Bulkhead					<i>top + bottom</i>	24" x 56"	21 1/2"	7' 6"
					<i>legs</i>	27 1/4" x 60"	23"	7' 6"
Bridge, After Bulkhead	.40	.32	7 x 3 x .36	30"	<i>brackets</i>	37 1/4" x 49 1/4"	21"	7' 6"
Bridge, Forward Bulkhead	.48	.44	11 x 3 1/2 x .48	30"	<i>top + bottom</i>	27 1/4" x 60"	21 1/4"	7' 6"
Forecastle Bulkhead								
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Free-board	.48	.44	11 x 3 1/2 x .48	30"	<i>brackets</i>	-	-	7' 6"
Exposed Machinery Casings on Super-structure Decks	3/4 x 3 x 3/8	.40	4 1/2 x 2 1/2 x .30	30"	-	-	-	5' 3"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances								
Deckhouses on Flush Deck Ships								

Deckhouses on Flush Deck Ships ...

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

AFTER BRIDGE FORWARD		
Bulkhead	...	1 hinged steel door secured by bolts spaced 5' apart with rubber packing.
AFTER BRIDGE AFT	...	2 W.T. hinged shut doors with turnbuckles, capable of being manrip. from both sides
Bulkhead	...	10 W.T. " " " " " " " " " " " "
	...	1 W.T. " " " " " " " " " " " "
Bridge, After Bulkhead	...	2 openings with portable plates secured by hook bolts
Bridge, Forward Bulkhead	...	3 W.T. hinged shut doors with turnbuckles, capable of being manrip. from both sides.
Forecastle Bulkhead	...	"
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	...	"
Exposed Machinery Casings on Superstructure Decks	...	2 W.T. hinged shut doors with turnbuckles, capable of being manrip. from both sides.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	...	"
Deckhouses on Plush Deck Ships	...	"

D. L. Harper.
extent and thickness of



any special features in the construction of the ship:— *longitudinal framed tanker and two longitudinal bulkheads in way of oil tanks.*

[illegible]

Builder's name and yard number *Deutsche Werft A. G. Hamburg, Yard No. 149.*

Builder's name and yard number *Deutsche Kraft. A.G. No. 148*

Names of sister ships *"FRANZ KLASSEN," Bremen Vulkan Yard No. 698 "VICTOR ROSS"*

Names of sister ships.....

Owners *Baltische Amerikanische Schiffsverehrungsgesellschaft*

Fee £ 20; 0 : 0 Received by me _____

Will be charged with Classification Fee.

No fee See Secy's letter. 76.8.33

6.10.33