





PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS									
Description of Hatchway	N. 1.	N. 2.	NOTCH TO	BUNKER HATCH					
	UP. DR.	RD. DR.	PORT.	ON					
Dimensions of Hatchway	39'-4" x 16'-6"	36'-8" x 16'-6"	3'-0" x 2'-4"	CREWING TUB 9'-0" x 16'-6"					
COAMINGS	Height above Deck ...	33"	24"	11"					
	Thickness ...	44"	40"	30"					
	Stiffeners ...	44"	40"	30"					
	Brackets, Stays ...	NONE	NONE	NONE					
HATCH BEAMS	Number ...	7.	6.						
	Spacing ...	4'-11"	5'-3"						
	Scantling and Sketch	14 1/2 x 35	15 x 35	NONE	NONE				
	Bearing Surface ...	3"	3"						
FORE AND AFTERS	Number ...								
	Spacing ...								
	Unsupported Lengths								
	Scantling* and Sketch	NONE	NONE	NONE	NONE				
	Bearing Surface ...								
HATCH COVERS	Material ...	W. P.	W. P.	W. P.	W. P.				
	Thickness ...	2 1/8"	2 1/8"	2 1/8"	2 1/8"				
	How fitted	1. & P.	1. & P.	1. & P.	1. & P.				
	Bearing Surface ...	2 1/2"	2 1/2"	2"	2"				
Spacing of Cleats	24"	24"	24"	24"					
Number of Tarpaulins	3.	3	2	2					

\*Are wood fore and afters steel shod at all bearing surfaces? **NONE.**

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? **RING BOLTS FOR LASHINGS PROVIDED AT CARGO HATCHWAYS.**

Particulars of fiddley, funnel and ventilator coamings:—

Stokehold gratings covered by strong steel hinged covers.  
Siddley Quanal & ventilators in efficient condition.  
Engine skylights of steel strongly constructed.

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways :—

None on quiboats or Rainier I<sup>st</sup> d.K.

Entrance to officers quarters in enclosed bridge from steel house on bridge deck.  
Door 8' x 2' of 1 1/2" teak, 12" x 12", door manipulated from both sides.

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

Particulars of Ventilators in exposed positions on freeboard and superstructure decks :—				
1	Head, on side dk., knuckled to cargo hold.	5 1/2	high x 12 dia x .58	} Vent. coamings constructed in accordance with the Rules & closed with wood plugs & canvas covers.
	" " " " " " " "	5 1/2	" 6 " .55	
1	" " R.P. " " " " " "	5 1/2	" 12 " .58	
3	" Bridge dk. to officers cabin 6 dia. Coam. 9' high x 26 fitted with w. s. screw down mushroom top.			

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

1	air pipe on side of tank.	to fore peak.	10" high x 2 1/2" dia.	
2	"	in fore well to D.B. tank	X 36"	x 3"
2	"	on R. P. tank.	X 30"	x 3"
2	"	"	X 30"	x 2 1/2"
1	"	" aft peak.	11 30"	x 2 1/2"

No snifting holes fitted.  
Air pipes closed with canvas covers.

Particulars of Gangway Cargo and Coaling Ports:—

None.

THE COUNTESS

Particulars of Scuppers and Sanitary Discharge Pipes —

Scupper from upper & raised & D<sup>r</sup> Dicks led through stringer bar.  
Discharges from officers & crew's W.C.s led through skipper side below upper dk.  
with storm valve at skipper side & trap on inner end.

Particulars of Side Scuttles :

Side scuttles in Bridge a Sole fitted with hinged deadlights of substantial construction. No side scuttles below gunboard deck.

Particulars of Guard Rails :—

Guard rails on the st. 3'0" high with 2 rods. Stanchions spaced 14'3" apart.  
Steel bulwark on Bridge 3'0" high efficiently supported.  
Steel bulwarks on viad. 3'9" high efficiently constructed & supported.

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Ship's Name THE COUNTESS  
Type Raised Quarter Deck, Bridge  
PARTICULAR

Pool enclosed	-	-	-	-	-
„ overhang	-	-	-	-	-
R.Q.D. enclosed	-	-	-	-	-
„ overhang	-	-	-	-	-
Bridge enclosed	-	-	-	-	-
„ overhang aft	-	-	-	-	-
„ overhang forward	-	-	-	-	-
F'cle enclosed	-	-	-	-	-
„ overhang	-	-	-	-	-
Trunk aft	-	-	-	-	-
„ forward	-	-	-	-	-
Tonnage opening aft	-	-	-	-	-
„ „ forward	-	-	-	-	-

TOTAL

5m,4,37.

Area each side	Rule area each side
22.83 ft.	✓
22.14 sq. ft.	22.1
11.57	✓ 11.0

6" above dd.  
11" above dd.  
with balanced hinged  
rotating rod.  
a front with 2 1/8" V  
rods.

of Openings	Height of Sills	Height of Casings
None	4	
None	4	
3" x 2'-0"	12"	
1' x 2'-2"	12"	7'-0"

Appliances...									
Deckhouses on Flush Deck Ships...									
Particulars of Closing Appliances (state if capable of being manipulated from both sides).									
Poop Bulkhead ... ..									
Raised Quarter Deck Bulkhead ...		None.							
Bridge, After Bulkhead ... ..									
Bridge, Forward Bulkhead ... ..		None.							
Forecastle Bulkhead ... ..		2 hinged steel doors & 2 hinged teak doors 18", Mainp <sup>d</sup> from both sides.							
Exposed Machinery Casings on Deck		4 " " " " manipulated from both sides.							
Exposed Machinery Casings on Superstructure Decks ... ..									
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..									
Deckhouses on Flush Deck Ships ...									



# THE COUNTESS

## Particulars of Scuppers and Sanitary Discharge Pipes —

Scuppers from upper & raised  $\frac{1}{2}$  Decks led through stinger bar.  
Discharges from officers & crews W.C.s led through ships side below upper dk.  
with storm valve at ships side & trap on inner end.

## Particulars of Side Scuttles:

Side scuttles in Bridge & side fitted with hinged deadlights of substantial construction.  
No side scuttles below freeboard deck.

## Particulars of Guard Rails:—

Guard rails on side dk. 3'0" high with 2 rods. Stanchions spaced 4'3" apart.  
Steel bulwark on Bridge 3'0" high efficiently supported.  
Steel bulwarks in wells 3'9" high efficiently constructed & supported.

## Particulars of Gangways, Lifelines, etc.:—

Stanchions & lifeline fitted between bridge & side, top of hatchway forming platform. Stanchions 3'0" high spaced about 10'0" apart fitted in permanent sockets on hatch coaming. Lifeline 2" rope with lashings at each end.

## 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 ... ..	110'6"	3'9"	3'-1" x 18" 2'-11" x 18"	2 } 3 }	22.83 sq. ft. 75.44 sq. ft.	22.1
Forward Well ... ..	45'3"	3'9"	2 @ 2'-11" x 18" 1 @ 2'-3" x 15"	3	11.57	11.0
State position of each freeing port ... .. { After Well:— 14'3" <sup>50'0"</sup> 47'3" <sup>60'0"</sup> 86'3" from R.P.D.K. B.W. 6" above dk. (F. and A. position and height above deck edge) { Forward Well:— 2'0", 15'0", 27'3", " Bridge " 11" State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— 5 ports fitted with balanced hinged shutters with 1- $\frac{3}{8}$ " protecting rod. Additional area where sheer is less than standard. 1 open port at bridge front with 2- $\frac{1}{8}$ " rods.						

## Particulars of Superstructures, Trunks, Casings, Deckhouses.

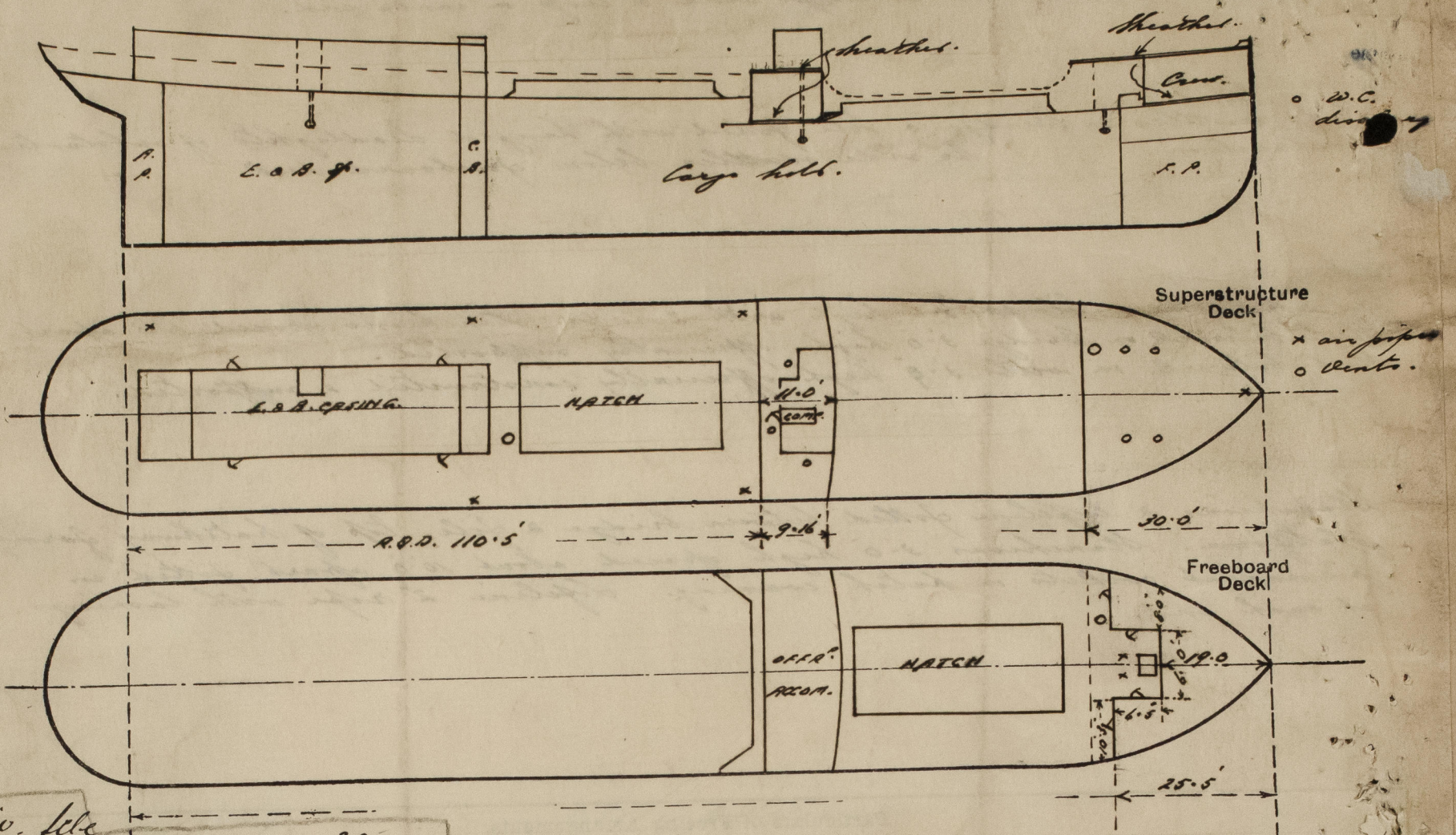
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Peep Bulkhead ... ..								
Raised Quarter Deck Bulkhead } ...	.44	.30	6 1/2 x 3 x 34 1/2	27-36"	brackets	None		
Bridge, After Bulkhead ... ..								
Bridge, Forward Bulkhead ... ..	.30	.30	6 1/2 x 3 x 34 1/2 B.N. REV. 3 x 2 1/2 x 30	27"	brackets	None		
Forecastle Bulkhead ... ..	12 x 36	.25	3 x 2 1/2 x 30	36"	None	5'6" x 2'0"	12"	
Trunk, Aft ... ..								
Trunk, Forward ... ..								
Exposed Machinery Casings on Freeboard or Raised Quarter Deck } ...	12 x 38	.26	3 1/2 x 2 1/2 x 34	27"	B.W. at top	5'1" x 2'2"	12"	7'0"
Exposed Machinery Casings on Superstructure Decks ... ..								
Machinery Casings within Superstructures 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).

Peep Bulkhead ... ..	
Raised Quarter Deck Bulkhead } ...	None.
Bridge, After Bulkhead ... ..	
Bridge, Forward Bulkhead ... ..	None.
Forecastle Bulkhead ... ..	2 hinged steel doors & 2 hinged teak doors 16", Manip. from both sides.
Exposed Machinery Casings on Freeboard or Raised Quarter Deck } ...	4 " " " manipulated from both sides.
Exposed Machinery Casings on Superstructure Decks ... ..	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..	
Deckhouses on Flush 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:—



Equiv. fctc	19.-	30.-
$6.5 \times \frac{20.5}{26.5} = 5.03$	24.03	24.03
omit	5.94	5.94
	2.99	2.99
	27.02	27.02

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

This vessel is engaged in trading between British & Continental ports.  
Timber freeboard not required.

The Owners Representative states the W.N.P. & Tropical markings are not required.

Particulars of displacements from Builders:—

Extreme displ. at	12.0	extreme draught	14.84	Tons.	Tons per inch imm.	11.52
"	"	"	"	1622	"	11.61
"	"	"	"	1762	"	11.70

OMIT.

Builder's name and yard number *Ailsa S.B.C. Ltd., Troon. N° 406.*

Names of sister ships *The Viceroy, The Monarch, The Emperor, (N° 407, 412, & 414.)*

Owners *J. Hay & Sons, Ltd.*

Fee £ *6 : 16 : 0* Received by me.

*omit*



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