





# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS									
Description of Hatchway ... ..				N <sup>o</sup> 1	Cross Beam Hatch	N <sup>o</sup> 2	oil cargo hatches on Trunk top. 10 off.		
Dimensions of Hatchway ... ..				23'0" x 18'0"	6'9" x 18'0"	13'0" x 18'0"	N <sup>o</sup> 1, 2 off 7'0" x 8'3"	N <sup>o</sup> 2, 2 off 17'0" x 8'5"	N <sup>o</sup> 3, 2 off 6'0" x 8'3"; N <sup>o</sup> 4, 2 off 19'6" x 8'3"
COAMINGS	{	Height above Deck ...	...	30"	30"	30"	N <sup>o</sup> 5, 2 off 17'8" x 8'3"		
		Thickness ...	Sides ...	44"	40"	44"	coaming 12 x 3 1/2" C, steel bolted top plate (.45") bolts spaced 4 1/2"		
		Thickness ...	Ends ...	44"	40"	44"	in each top plate 1 hatch 2'9" x 3'9", coam. 7 x 3 1/2". steel O.T. cover.		
		Stiffeners ...	...	7 x 3 BA	—	7 x 3 BA	secured by toggles 15"/18" apart. ✓		
		Brackets, Stays ...	...	—	—	—			
HATCH BEAMS	{	Number ...	...	4	1	2	Oil fuel hatches on Bridge dk. 2 off 3'0" x 4'0", coam 7 x 3 1/2"		
		Spacing ...	...	4'-7"	3'-4 1/2"	4'-4"	steel O.T. cover, secured by toggles 15"/18" apart. ✓		
		Scantling and Sketch ...	...	plate 7/16" x 36"	7/16" x 36"	7/16" x 36"	Store hatch on Fbd. dk in Fde. 3'6" x 3'0", coam 4 x 3 1/2" L		
		angles	...	4 x 3 x 44"	6 x 3 x 40"	4 x 3 x 44"	H 2 1/2", Bs. 3", no cleats, no tarpaulins. ✗		
		Bearing Surface ...	...	3" ✓	3 1/2" ✓	3" ✓			
FORE AND AFTERS	{	Number ...	...	✓	✓	✓	Small Hatches on Bridge dk. 2 at 7'3" x 4'0", 1 at 8'0" x 4'0"		
		Spacing ...	...	Chain L. Hatch on Fbd. dk in Fde. 2'0" x 1'9"			coam 30" x 40", H 2 1/2", Bs 2 1/2", cl. 21", 2 Tarps. ✓		
		Unsupported Lengths ...	...	coam 9 x 3 1/2 BA, H 2 1/2", Bs 3", no cleats, no tarps. ✗			Hatches on Fbd. dk in Bridge. 6 off. 8'0" x 4'0"		
		Scantling* and Sketch ...	...	Pump Room Hatch on forward Trunk 3'0" x 1'8"			coam 8 x 3 BA. H 2 1/2", Bs 3", cl. 27/30", 1 Tarp. ✓		
		Bearing Surface ...	...	c. 17 x 35", H 2 1/2", Bs 2", cl. 23", 2 Tarps. ✓			Trunked H. on Poop dk 3'4" x 3'4", coam 20 x 32"		
HATCH COVERS	{	Material ...	...	w.p.	w/p	w/p.	H. 2 1/2", Bs 2 1/2", cl. 15", 2 Tarps. ✓		
		Thickness ...	...	2 1/2"	2 1/2"	2 1/2"	Store H. on Poop dk 3'9" x 4'0", coam 22 x 38"		
		How fitted ...	...	fta.	fta.	fta.	H 2 1/2", Bs 2 3/4", cl. 16/30", 2 Tarps. ✓		
		Bearing Surface ...	...	4 x 3"	3"	4 x 3"	Store H. on Fbd. dk in Poop. 3'9" x 4'0", coam 4 1/2 x 5 L.		
			...				no covers, no cleats. (enclosed poop). ✓		
Spacing of Cleats ... ..				24"	22"	24"			
Number of Tarpaulins ... ..				3	3	3			
*Are wood fore and afters steel shod at all bearing surfaces?				✓					
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:—

Fidley gratings protected by hinged steel covers. (~~Repair required to forward cover~~) ✓  
 Funnel being renewed, fidley ventilators in efficient condition. ✓  
 Engine skylight of steel, strongly constructed. ✓

Particulars of Flush Bunker Scuttles:—

none

Particulars of Companionways:—

on Fde deck. Steel Comp<sup>n</sup> 4'6" x 2'6" x 6'3"; leading to side space, with solid (1 3/4") hinged wood door, secured both sides, sill 14 1/2",  
 on Poop deck. Steel Comp<sup>n</sup> 5'6" x 4'10 1/2" x 6'3", leading to crew space in Poop, with solid (1 1/2") double hinged wood door,  
 secured both sides, sill 15" ✓

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

on Fde dk. 2 off. 12" dia. coam 18" x 32" led to fore hold.  
 on Poop dk. 7 " 12" " 18" x 26" " " poop  
 " " 1 " 9" " 18" x 26" " " "

Ventilators constructed in accordance with rules  
 Coamings closed by means of wood plugs  
 & canvas covers. ✓

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

on Fde dk. 1 C.I.N. 3 1/2" dia x 10 1/2" to opening from fore peak  
 on fore trunk. 2 " 3" " x 6 1/2" " " double bottom  
 Bridge dk. 4 " 2 1/2" " x 7 1/2" " " "  
 Poop dk. 1 " 3 1/2" " x 10 1/2" " " aft peak  
 " " 1 " 2 1/2" " x 13" " " "

No closing appliances  
 provided

Particulars of Gangway Cargo and Coaling Ports:—

none





Particulars of Scuppers and Sanitary Discharge Pipes :—

From Poop 1 wa P+S discharging through Poop side, with SV at side.  
2 scuppers P+S. discharging through side below fwd dk. with SV at side.  
Bridge 2 scuppers P+S discharging through side below fwd dk. with SV. at side.

Particulars of Side Scuttles :—

in Poop & F'de with hinged deadlights.

Particulars of Guard Rails :—

on Poop & F'de dk. at each side of trunk, guard rails 3'-3" high having 2 rods & stanchions spaced 5'-0" apart.  
Bridge deck guard rails 3'-3" high, having 3 rods & stanchions spaced 5'-0" apart.  
Fwd dk in wells guard rails 3'-6" high having 2 rods & stanchions spaced 5'-0" apart. (sheerstrake 13 1/2" above decks).

Particulars of Gangways, Lifelines, etc. :—

F/A trunk with guard rails asides as above.

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 ... ..		rails				
Forward Well ... ..	open					
State position of each freeing port ... .. { After Well :— 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
Poop Bulkhead ... ..	40"	38"	7" x 3 1/2" BA.	27"	Plates top & bottom	—	—	7'-6"
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ... ..	36"	36"	4" x 3" 40 L	33"	Plates top & bottom	5'-0" x 3'-1" (2)	18"	7'-6"
Bridge, Forward Bulkhead ... ..	—	40"	9" x 3" BA.	39"	Plates top & bottom	5'-0" x 3'-3" (2)	18"	7'-6"
Forecastle Bulkhead ... ..	—	36"	3 1/2" x 3 1/2" 40 L	27"	—	at side 5'-0" x 3'-4" (2)	18"	7'-6"
Trunk, Aft ... ..	—	62"	large 9" x 3" BA. at wells 10'-0" / 15'-0"	30"	brackets	—	—	7'-6"
Trunk, Forward ... ..								
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...								
Exposed Machinery Casings on Super-structure Decks ... ..	34"	26"	3 1/2" x 2 1/2" 44 L	24/30"	plates top & bottom 3" BR 2 ER	5'-0" x 2'-0" (2) 4'-10" x 2'-0" (2)	18"	7'-6"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..	30"	26"	one large 7 1/2" x 3" BA sheerstrake 16" x 40" fl 3"	3-9" 11'-0"	Plates	—	—	7'-6"
Deckhouses on Flush Deck Ships ...								

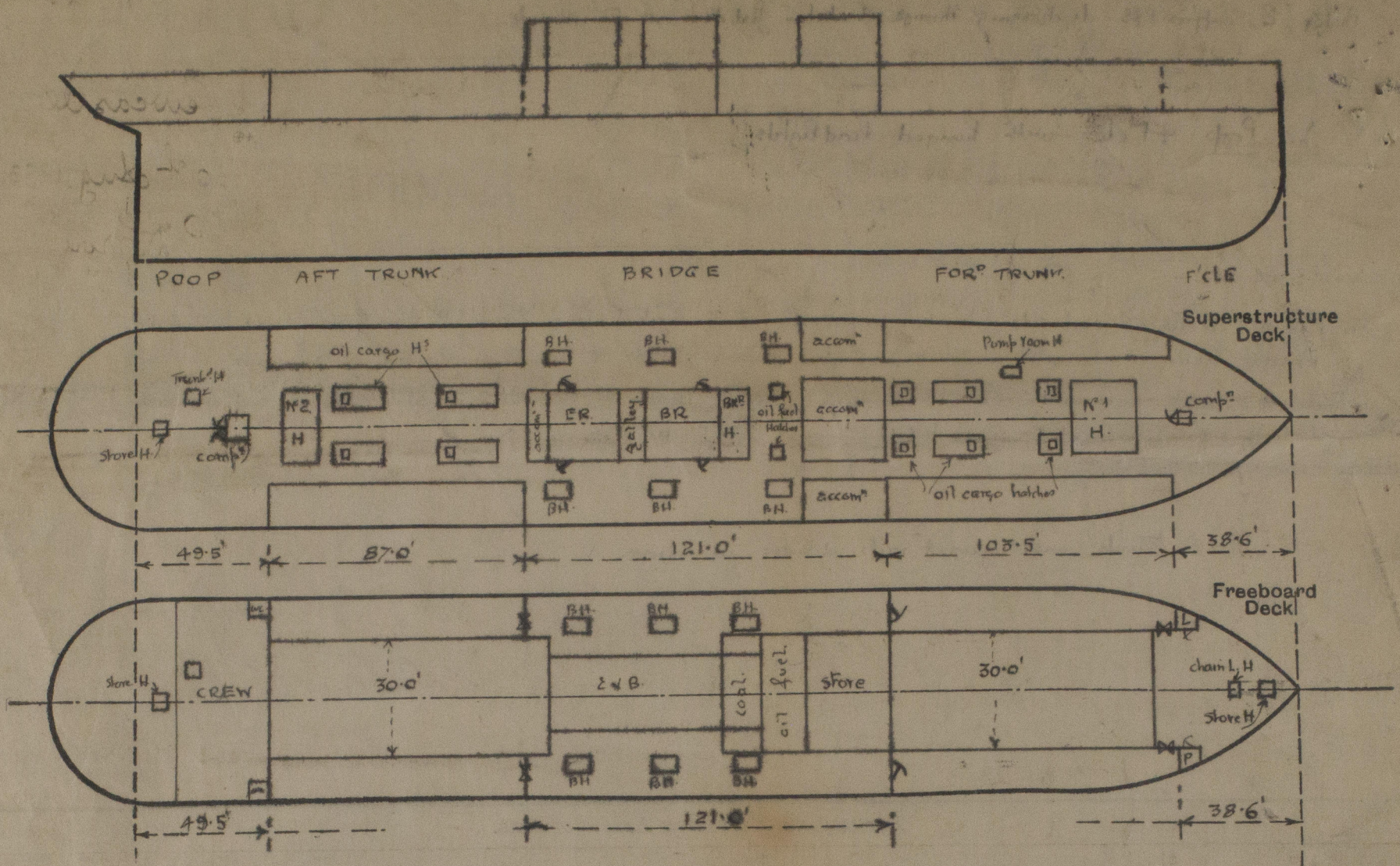
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ... ..	✓	No openings
Raised Quarter Deck Bulkhead ...		
Bridge, After Bulkhead ... ..		Portable steel plates, secured by bolts 4" apart, through plate & bulkhead (Full height nested channels also fitted, but no weather boards)
Bridge, Forward Bulkhead ... ..		Hinged steel doors, secured by bolts 5" apart, through door & bulkhead.
Forecastle Bulkhead ... ..		Portable steel plates, secured by loose bolts 20/30" apart, through portable plates.
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...		
Exposed Machinery Casings on Super-structure Decks ... ..	BR	Hinged steel doors, secured both sides.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..	ER	Solid (1 3/4") Hinged wood doors, secured both sides, & protected on outside by hinged dished steel door.
Deckhouses on Flush Deck Ships ...	✓	



*Kennell*

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:— Vessel surveyed in dry dock, whilst undergoing Special Survey No 3.

*[Signature]*

at 25'-7 1/2" draft. extreme displ. 11,675 tons. Tons per inch 41 tons.

Builder's name and yard number *R. Duncan & Co. Ltd. Port Glasgow*

Names of sister ships

Owners *Anglo American Oil Co. Ltd.*

Fee £ *13 12 0*

Received by me