

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS																				
← UPPER DECK →										→ DOCK ← U. D. → FOLE UD EDGE UD										
Description of Hatchway				N°1	N°2	N°3	N°4	2A	2A	FORE PEAK	CHAIN LKR	FORE PEAK	ESCAPE HATCH	COAL HATCH	COAL HATCH	COAL HATCH	COAL HATCH	POOP HATCH	LAZARET	POOP HATCH
Dimensions of Hatchway				32-6 20-0	34-8 20-0	34-8 20-0	30-2 20-0	10-9 20-0	10-9 20-0	8-0 3-0	2-0 2-0	2-6 2-6	6-0 2-3	4-0 4-0	4-0 4-0	4-0 4-0	18-0 14-0	12-0 14-0	2-6 2-6	3-6 3-6
COAMINGS	{	Height above Deck	...	30"	30"	30"	30"	9"	30"	9"	9"	16"	9"	30"	9"	48"	30"	18"	18"	
		Thickness	Sides	...	.44	.44	.44	.44	x	.44	x	.40	x	.40	x	.40	.44	.40	.40	
			Ends	...	.44	.44	.44	.44	3/2	.44	3/2	.40	3/2	.40	3/2	.40	.40	.40	.40	
		Stiffeners	8x3 1/2 BA	8x3 1/2 BA	8x3 1/2 BA	8x3 1/2 BA	BA	8x3 1/2 BA	BA	BA	BA	BA	BA	BA	BA	6 1/2 BA	BA	BA
Brackets, Stays				...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
HATCH BEAMS	{	Number	...	6	6	6	5	1	1											
		Spacing	...	4'-7 1/2"	4'-11 1/2"	4'-11 1/2"	5'-0"	5'-4"	5'-4"											
		Scantling and Sketch	...	PLATE	PLATE	PLATE	PLATE	PLATES	PLATES	NONE	NONE	NONE	NONE	THRO	THRO	NONE	6-0 PLATE	NONE	NONE	✓
			...	18"x12"x36	18"x12"x36	18"x12"x36	18"x12"x36	19"x13"x36	19"x13"x36	NONE	NONE	NONE	NONE	BEAMS	BEAMS	NONE	13"x40" 4 ANGLES	NONE	NONE	
Bearing Surface				...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FORE AND AFTERS	{	Number	...	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
		Spacing	...																	
		Unsupported Lengths	...																	
		Scantling* and Sketch	...																	
Bearing Surface				...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
HATCH COVERS	{	Material	...	WP	WP	WP	WP	WP	WP	WP	WP	WP	STEEL	WP	WP	WP	WP	WP	WP	WP
		Thickness	...	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	30"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"
		How fitted	...	F+A	F+A	F+A	F+A	F+A	F+A	F+A	F+A	F+A	F+A	CLIPS	T	T	F+A	F+A	T	F+A
		Bearing Surface	...	3'x7"	3'x7"	3'x7"	3'x7"	3'x7"	3'x7"	3'x7"	3'x7"	3'x7"	3'x7"	3"	1"	3'x7"	3'x7"	2'x4"	3"	2'x4"	3"
Spacing of Cleats				...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Number of Tarpaulins				...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<div>*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?</div> <div>✓ A CONSIDERABLE N° OF CLEATS BRIDGE UPPER DECK + 1 BRIDGE SPACE REQUIRE RENEWAL NO / YES NO / YES NOT PRODUCED</div>																				

Particulars of fiddley, funnel and ventilator coamings:—

Particulars of fiddle, funnel and ventilator coverings:—

Fiddle grating protected by hinged steel covers ✓
(Fiddle top & covers to ~~refrain~~ and fiddle hatch closing angle in ^{efficient} ~~condition~~ ^{condition}
Fiddle ventilator ^{good} ~~refuse part renewal~~ E.R. post vent cover? ^{good} ~~to renew~~
E.R. skylight of steel strongly constructed ~~blames & glass frames to deal with~~

Particulars of Flush Bunker Scuttles:—

None

Particulars of Companionways :—

None ;

Tunnel escape inside ER casing has steel door operated both sides.

Particulars of Ventilators in exposed positions on freeboard and superstructure decks

Particulars of Ventilators in exposed positions on freeboard and superstructure decks

File deck	Bridge deck	Poop deck
1 off 9" diam coam' 16" x .24 coaming - ^{good} to lower part	6 off 9" diam coam' 18" x .28 to turn d/b	2 off 17" " " 30" x .34 TO HOLD
4 off 6 1/2" " " 18" x .26 2 " " " " to file	4 off 17" " " 36" x .38 to hold	4 off 12" " " 19" x .26 TO POOP
2 off 6N type 5" diam x 8" ht	2 off 7" " " 16" x .26 to turn d/b	2 off 6 1/2" " " 19" x .26 " " ONE IN BAD
2 off 17" diam coam 34" x .36 to hold	2 off 27" " " 19ft x .50 derrick to turn	
2 off 12" " " 20" x .24 to file		
Wells (upper dk) 8 off 17" diam x 36" x .40 to hold		

VENTS ARE TO RULE REQUIREMENTS PLUGS & COVERS NOT PRODUCED

Efficient means of closing

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 :—

Fore deck	1 off	5" diam	8" to mouth	to fore peak	
Wells (upper deck)	4 off	4" diam	8½" to mouth	to db tanks	Efficair
Bridge deck	2 off	2½" "	15" "	" " "	NO MEANS OF CLOSING PROVIDED
	2 off	3½" "	10" "	" " "	
Pool deck	1 off	4" "	10" "	" " "	after peak tank

Particulars of Gangway Cargo and Coaling Ports :—

None. ✓

Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers in wells formed by break in stringer angles ✓
Sanitary discharges from Officers & crew accommodation all fitted with storm valves at ship's side ✓

Particulars of Side Scuttles:—

Forecastle space:— sidelights fitted with strong hinged deadlights ✓
Poop space:— do do ✓
Bridge:— No sidelights fitted.

Particulars of Guard Rails:—

Forecastle deck 3'-0" high stanchions spaced 6'-0" apart with 2 rods ✓
Bridge deck 3'-4" " " " 5'-6" " " 3 " ✓
Poop deck 3'-3" " " " 5'-6" " " 2 " ✓
Wells Upper deck Bulwark plating 3'-8" high stays (6x3/4 L) spaced 5'-6" apart ✓

Particulars of Gangways, Lifelines, etc.:—

~~None provided~~

Suitable provision made for rigging lifelines.

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	100'-5 1/2"	3'-8"	4'-6" x 1'-6"	3	18.6 ft ² 20.25	20.09 ft ²
Forward Well	98'-0"	3'-8"	4'-6" x 1'-6"	3	18.6 ft ² 20.25	19.60 ft ²
State position of each freeing port } After Well:— from hidge end ① 17'-6" ② 46'-0" ③ 80'-0" (F. and A. position and height above deck edge) } Forward Well:— " " front ① 11'-0" ② 39'-6" ③ 68'-0" State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— Itt above deck edge 15" Additional area where sheer is less than standard. Yes 2 horizontal bars.						

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	.36	6x3 1/2 x 42 L	30"	NONE	5'-0" x 3'-4" 4'-6" x 2'-0"	18 1/2"	7.95 ft
Raised Quarter Deck Bulkhead ...		✓		✓		✓		✓
Bridge, After Bulkhead ... ..	.34	.34	FLANGED PLAT 3/4	44"	NONE	2'-5 3/4 x 3'-0 TO 14'-5 0" x 2'-0"	18	7.95 ft
Bridge, Forward Bulkhead ... ..	.42	.40	9 1/2 x 3 1/2 x 60 BA	30"	BKTS T+B	NONE	28	7.95 ft
Forecastle Bulkhead ... ..	.30	.30	FLANGED PLAT 3/4	44"	NONE	4'-6" x 2'-6"	18"	7.95 ft
Trunk, Aft		✓		✓				✓
Trunk, Forward		✓		✓				✓
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...		✓		✓				✓
Exposed Machinery Casings on Superstructure Decks ... ..	.38	.38	3 1/2 x 3 1/2 x 38 L	4'-4"	BKTS TOP	4'-6" x 2'-0"	18"	7'-3
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..	.38	.38	3 1/2 x 3 1/2 x 38 L	2'-2"	NONE	4'-6" x 2'-0"	18"	7.95 ft
Deckhouses on Flush Deck Ships ...		✓		✓				✓

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

Poop Bulkhead	Ordinary steel hinged doors (4) operated both sides Door frames to repair Tonnage openings (2) Bolted plates (10 hooked bolts) not passing thro bulkhead
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead	Ordinary steel hinged door (1) operated both sides ✓ Tonnage openings (2) Bolted plates (10 bolts) not passing thro bulkhead ✓
Bridge, Forward Bulkhead	Intact ✓
Forecastle Bulkhead	Ordinary steel hinged doors (6) operated both sides locks etc to repair
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Superstructure Decks	Ordinary steel hinged doors (4) operated both side To make workable
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	Ordinary steel hinged doors (2) operated both side To make workable
Deckhouses on Flush Deck Ships ...	✓

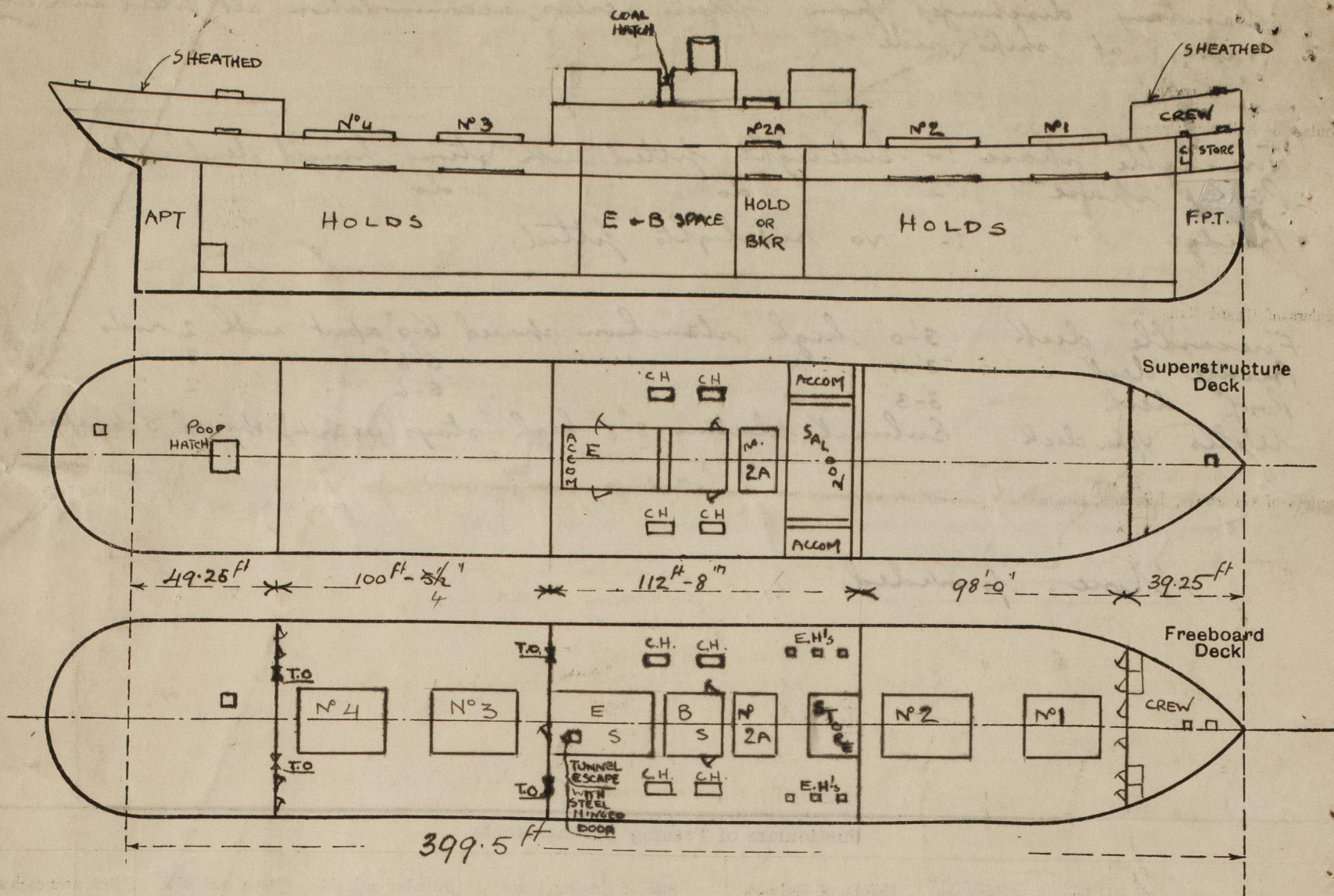


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Superstructure bulkheads, trunks, deckhouses, casings, cargo and coaling hatchways, extent and thickness of sheathing on the freeboard deck, gangway, cargo and coaling ports, and any other openings, etc., which would affect the seaworthiness of the ship are to be shewn on the following sketches:—



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

Vessel measured afloat
 Timber assignment not required
 The crew are berthed forward.
 The Special Survey N°3 is now in progress.
 [Signature]

Builder's name and yard number

Short Bros Sunderland

Names of sister ships

Standard "B" type vessel

Owners

Hindustan Steam Ship Co Ltd (Common Bros Mgrs)

Fee £ 16 : 0 : -

Received by me

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