

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS									
Description of Hatchway		Nº110.	Nº240.	Nº380.	Nº340.	Nº400.	Nº500.	Nº600.	
Dimensions of Hatchway		20'3" x 18'0"	36'0" x 21'0"	17'9" x 21'0"	20'4" x 21'0"	15'3" x 20'6"	30'6" x 20'0"	22'10" x 20'0"	
COAMINGS	Height above Deck	36"	36"	30"	9'3" x 40"	30' x 44"	30' x 44"	30' x 44"	
	Thickness	44"	44"	44"	7	44"	44"	44"	
	Sides	44"	44"	44"		44"	44"	44"	
	Stiffeners 10 down, B.A.	7'3" x 40"	7'46"	Round		7'3" x 40"	7'46"	Round	
Brackets, Stays		34 x 52	4	2		3	3	2	
HATCH BEAMS	Number	3	6	3	3	2	5	3	
	Spacing	5'0" x 4	5'7"	4'52"	5'1"	5'1"	5'1"	5'9"	
	Scantling and Sketch	16' x 36"	18' x 36"	15' x 33"	19' x 9' x 35"	18' x 36"	18' x 36"	19' x 36"	
	Bearing Surface	32"	32"	32"	32"	32"	32"	32"	
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling* and Sketch	✓	✓	✓	✓	✓			
Bearing Surface									
HATCH COVERS	Material				W.P.				
	Thickness				3"				
	How fitted				Solid				
	Bearing Surface				32"				
Spacing of Cleats			24"		27' x 24"		24"		
Number of Tarpaulins			3		2		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.*

Locking bars fitted to No 1 Hatchway at Lw. 11/10/12

Particulars of fiddle, funnel and ventilator coamings:—

*Stokehold gratings covered by strong steel hinged covers.
 Fiddle and funnel ventilators in efficient condition
 Engine skylight of steel strongly constructed.*

Particulars of Flush Bunker Scuttles:—

None fitted.

Particulars of Companionways:—

None fitted.

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

3 Vent Upper deck under fore. To fore peak 9' dia coaming 2'9" x 30" x 2 Vent Upper deck after well to hold 20 dia Coaming 5'0" x 35"
 *6 - Fore well to hold. 27' - 4'11" x 40" 1 - Fore well to tunnel 18' - 2'6" x 30"
 *2 - Bridge deck to hold. 27' - 4'0" x 40" 1 - After peak 10' - 2'6" x 30"
 *2 - Bunkers 16' - 2'6" x 35"
 *2 - Upper deck after well to Deck Tank 20' - 5'0" x 35" All ventilators constructed in accordance
 2 - 2'7" x 30" with rules and coamings closed with wood
 1 - 2'9" x 35" plating and canvas covers
 *4 - After well to hold. 24' - 5'0" x 40" * Coamings efficiently stayed to Deck houses.

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

Air pipes to fore peak under fore-castle. 24" high 2 dia 10ff. Air pipes in wells fitted with snifting
 0.5 T. Fore well. 25' - 52' - 10ff. holes in top of head, and all pipes
 362' - 4' - 20ff. closed with canvas covers.
 28' - 2' - 10ff.
 Bridge deck. 22' - 4' - 20ff. Sounding pipes flush with deck and
 After well 34' - 5' - 60ff. fitted with brass screw caps.

Particulars of Gangway Cargo and Coaling Ports:—

One watertight coaling door in bridge sides 4'9" x 4'5" efficiently constructed



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Particulars of Scuppers and Sanitary Discharge Pipes:—

One scupper port & Starboard side in bridge tween decks open pipe with fitting & screw plate in deck.
Sanitary discharge pipes fitted with funnel at return valve at Ship's side and efficient traps on inner end.

Particulars of Side Scuttles:—

Side scuttles in poop crew space fitted with hinged deadlights.
Forecastle store rooms.
All scuttles of substantial construction.

Particulars of Guard Rails:—

Guard rails on Forecastle deck 40" high having 3 rods and stanchions 58" apart.
Stal Bulwarks on ^{Poop} Foreboard deck in wells 48" to 53" high efficiently constructed & supported.
Bridge deck 41" high efficiently constructed and supported.

Particulars of Gangways, Lifelines, etc.:—

Efficient life lines fitted in after well on Foreboard deck P.S. sides for use of crew.
Crew berthed in Poop.

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	119.1 122.6	48" to 53"	4'-6" x 1'-6 1/2"	5	32.10	23.82 24.5 ✓
Forward Well	107.0 106.3	48" to 53"	4'-0" x 1'-6 1/2" ○	5	28.25	21.40 21.25 ✓
State position of each freeing port (F. and A. position and height above deck edge) } After Well:— 3 E. 7'-3" 14'-4", 35'-6" 12'-0" 21'-9" Forward Well:— 3 E. 5'-2" 31'-10", 8'-6" 12'-4" 21'-0"						
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— No SHUTTERS ONE ANGLE BAR, 1/4" FROM OR.						
Additional area where sheer is less than standard.						

Particulars of Superstructures, Trunks, Casings, Deckhouses.

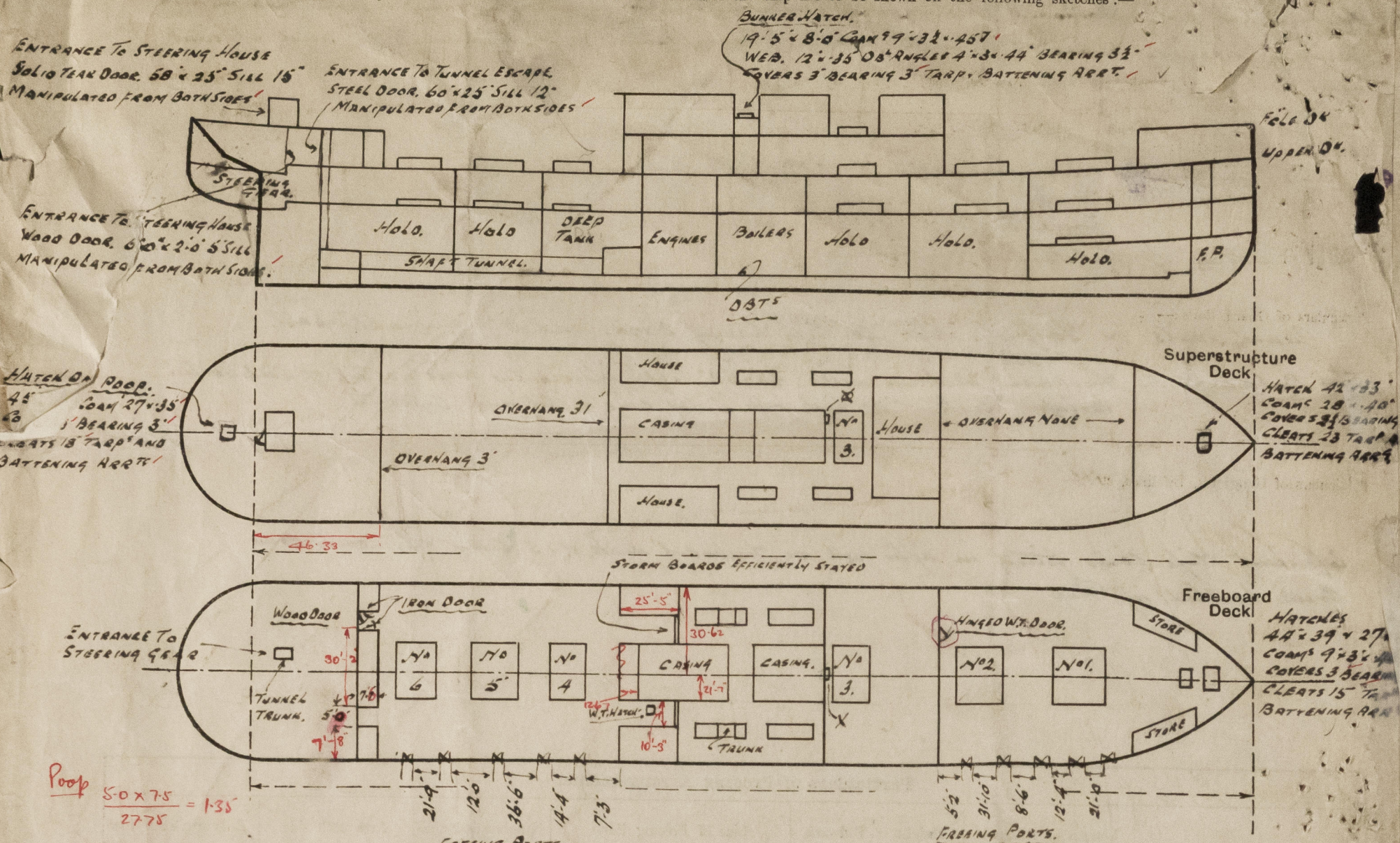
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	48" x 45"	40"	7" x 3" x 45"	31"	LUGS T & B.	60" x 24 1/2"	1'-8"	✓
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead	47 1/2" x 35"	30	3 x 3 x 30	21 1/2"	✓	5'-1" Full ht.	None	✓
Bridge, Forward Bulkhead	47" x 40"	40"	4 1/2" x 3 1/2" x 50"	28 1/2"	LUGS T & B.	5'-0" x 3'-0"	18"	✓
Forecastle Bulkhead	OPEN							
Trunk, Aft	✓							
Trunk, Forward	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Superstructure Decks	36 1/2" x 50"	35"	3" x 3" x 30"	31"	BRACKETS ON TOP ONLY	5'-0" x 24"	18"	8'-4"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	17" x 35"	30"	3" x 3" x 30"	31"	None	5'-0" x 24"	18"	
Deckhouses on Flush Deck Ships ...								

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

Poop Bulkhead	Hinged wood and stal door operated from both sides.
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead	Storm boards in riveted channels full height 3" thick efficiently stayed in centre.
Bridge, Forward Bulkhead	W.T. Stal hinged door operated from both sides.
Forecastle Bulkhead	OPEN.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	
Exposed Machinery Casings on Superstructure Decks	Solid tank door port side to Engine Room hinged & manipulated from both sides.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	Stal doors to P.S. side to Stole hold.
Deckhouses on Flush Deck Ships ...	Stal hinged doors to Stole hold 10 ft. manipulated from both sides.

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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 shown on the following sketches:—



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

Servant held in dry dock. Bottom, Rudder, decks, Prop, Bridge & 4th Space, Nos 1, 2 hold.

Bridge Cft

$$153 - \left\{ \frac{25.42 \times 10.25}{30.62} + \frac{12.67 \times 21.58}{2 \times 30.62} \right\}$$

$$153 - 12.98 = 142.02$$

OMIT.

Builder's name and yard number W. Hamilton & Co. Ltd. No 391.

Names of sister ships

Owners The & Mrs. Brockbank Ltd.

Fee £ 15

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