





## PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS E & B CASING.									
Description of Hatchway		...	...	No 1	No 2	BUNKER			
Dimensions of Hatchway		...	...	20'-0" 14'-6"	23' 14'-6 1/2"	6'-5 1/2" 8'-10 1/2"			
COAMINGS	Height above Deck ... Thickness { Sides ... { Ends ... Stiffeners ... Brackets, Stays ...	...	...	39" 4 4 none	36" 4 4 none	above casing wa. 15" 36 36 none			
		...	...	...	...	...			
		...	...	...	...	...			
		...	...	...	...	...			
HATCH BEAMS	Number ... Spacing ... Scantling and Sketch ... Bearing Surface ...	...	...	3 Av. 5' DA 3x3x25 1/2 L 8" 34 → 2 1/2" 3" CORF 2 1/2"	3 5'-8" x 5'-10" DA 3x3x25 1/2 L 8" 34 → 1 1/2" 3" CORF 2 1/2"	none			
		...	...	...	...	...			
		...	...	...	...	...			
		...	...	...	...	...			
FORE AND AFTERS	Number ... Spacing ... Unsupported Lengths ... Scantling* and Sketch ... Bearing Surface ...	...	...	none	none	none			
		...	...	...	...	...			
		...	...	...	...	...			
		...	...	...	...	...			
HATCH COVERS	Material ... Thickness ... How fitted ... Bearing Surface ...	...	...	W. PINE 2 1/2" F & A 2 1/2" x 3"	W. PINE 2 1/2" F & A 2 1/2" x 3"	W. PINE 2 1/2" F & A 3"			
		...	...	...	...	...			
		...	...	...	...	...			
		...	...	...	...	...			
Spacing of Cleats		...	...	Av. 24"	Av. 26"	22"			
Number of Tarpaulins		...	...	2	2	2			

\*Are wood fore and afters steel shod at all bearing surfaces? *yes.*

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:— Stakehold gratings covered by strong steel hinged covers. Fiddle and funnel ventilators in efficient condition engine skylight of wood strongly constructed.

Particulars of Flush Bunker Scuttles:— one port<sup>o</sup> and one starboard on quarter deck in way of the side bunker pockets, cast-iron, Hunter Ship & Eng. Co. Patent No 24338, screw type strongly constructed. ✓

Particulars of Companionways:— one steel companion under Forecastle 2'-5" x 4'-5" x 6'-9" high  $\frac{5}{8}$ " thick, doorway 22" x 4'-7" sill 12" door starboard side of companion wood  $1\frac{1}{2}$ " thick, operated from both sides. ✓  
one doorway 1'-10" x 5'-2" high, sill 10" wood door  $1\frac{1}{2}$ " thick operated from both sides in house & bridge, led to enclosed bridge. ✓

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

One Vent. on Forecastle deck forward	8" dia. casing	19"x1" thick	led to crew's accommodation
" " " aft	8" " "	19"x1" " "	" " " "
" " " Foreward deck fwd well	9" " "	3'x15" " "	" " " " NO. 1 HOLD.

~~Note: - The casings of these vents should be removed.~~

One Vent on Raised Quarter Deck 9" dia. coaming 3'4.2" thick led to No 2 HOLD.  
This Vent - coaming is in good condition & constructed in accordance with Rules  
Plugs & covers ~~to be~~ fitted  
Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks :-  
One Air pipe on Forecastle deck, under bow clock, 2 1/2" dia. 13" high from fore peak.  
One " " under " " 3 1/2 " 24" over on top with ports.  
Two " " on raised quarter deck 2 1/2 " 13" from aft Bulk head.  
∴ ~~Some of these~~ air pipes are fitted with wood plugs.

Particulars of Gangway Cargo and Coaling Ports:— *None.*

Particulars of Scuppers and Sanitary Discharge Pipes

Pans. side. Sanitary discharge in way of Forecastle from mess W.C. above foreward deck,  
in " " E.P.B. casing " Officers " " raised quarter deck,  
C.I. storm valves are fitted on ships side in way of the above.

Particulars of Side Scuttles: Crews Accomodation forward distance from lowest edge of sill to under freeboard deck 19". All side scuttles below freeboard deck fitted with hinged deadlights. Side scuttle to officers accomodation in bridge provided with portable deadlight. All scuttles of substantial construction.

Particulars of Guard Rails:— Guard rails on Forecastle deck 3' high having 2 rods and stanchions spaced 5' apart. Well forward and raised quarter deck fitted with steel bulwark 3'-11" and 3'-0" <sup>high</sup> respectively, efficiently constructed and supported.

Particulars of Gangways, Lifelines, etc.:— In the well forward rope lifelines are rigged from bridge to forecastle.

Particulars of Freeing Arrangements.						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
<p>RAISED QUARTER DECK.</p> <p>State position of each freeing port (F. and A. position and height above deck edge)</p> <p>State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:—</p> <p>Additional area where sheer is less than standard.</p>	84' - 6"	3' - 0"	3' x 2' <del>2' x 1'</del>	4 <del>3</del>	24 <del>9</del>	16.9
Forward Well	26' - 2"	3' - 11"	2' 6½" x 1' - 11"	2.	8.73	9.1

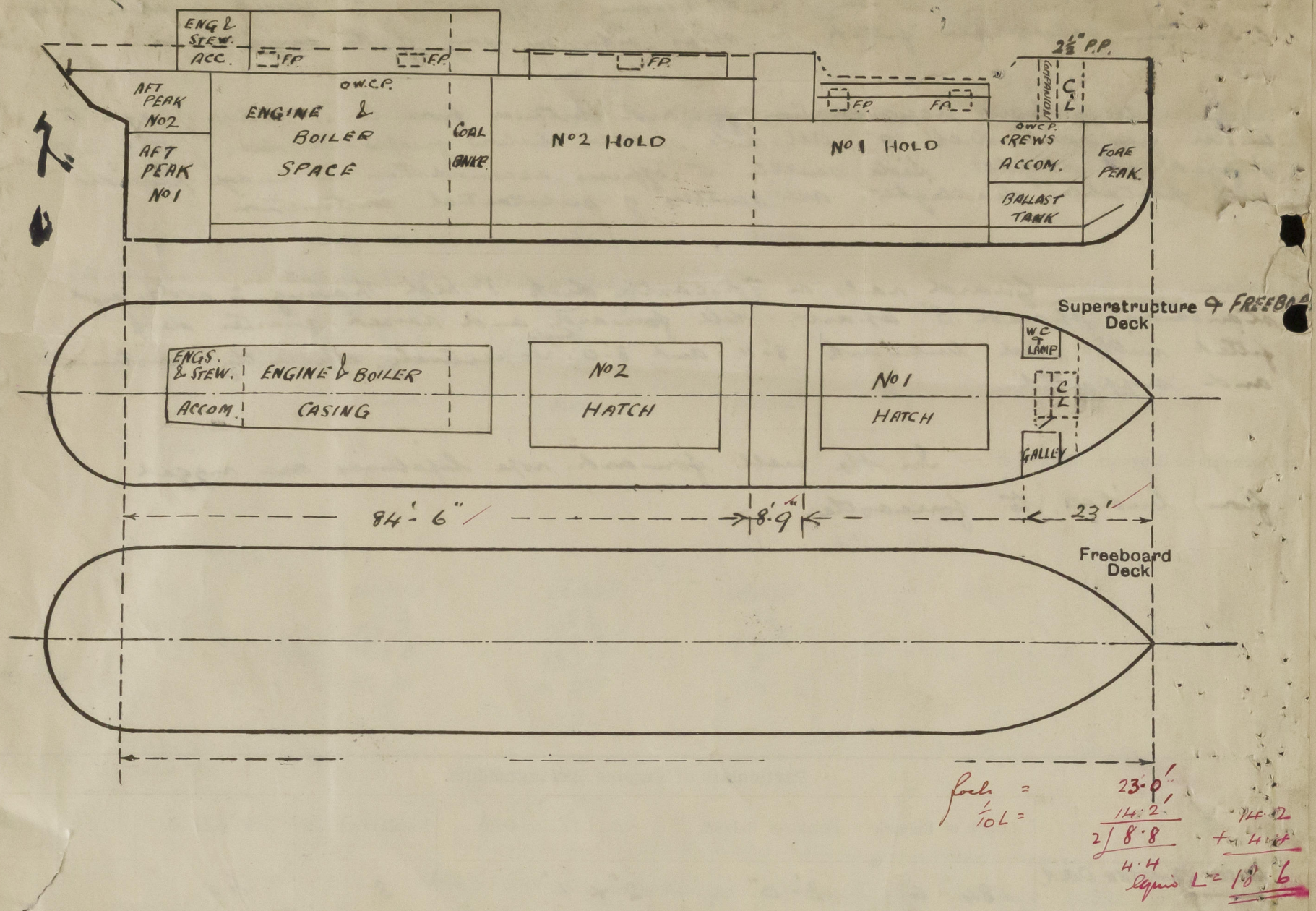
Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ... ..	✓							
Raised Quarter Deck Bulkhead ...	none	32 ✓	3½" x 3" x 32	2'-6"	BRACKETS BOTTOM.	none	none	3'-9"
Bridge, After Bulkhead ... ..	✓							
Bridge, Forward Bulkhead ... ..	none	32 ✓	6" x 3" x 32	2'-6"	BRACKETS TOP.	none	none	6'-9"
Forecastle Bulkhead ... ..	OPEN.							
Trunk, Aft ... ..	✓							
Trunk, Forward ... ..	✓							
Exposed Machinery Casings on Deck	18" x 3	25 ✓	3" x 2½" x 25	2'-4"	BRACKETS E.R. TOP.	1'-11" x 4'-6" 1'-10" x 4'-7"	23"	6'-9"
Exposed Machinery Casings on Super-structure 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).

Poop Bulkhead	...	✓
Raised Quarter Deck Bulkhead	...	None. ✓
Bridge, After Bulkhead	...	✓
Bridge, Forward Bulkhead	...	None ✓
Forecastle Bulkhead	...	Open. ✓
Exposed Machinery Casings on Free-board or Raised Quarter Decks	...	Steel doors 25° operated from both sides ✓
Exposed Machinery Casings on Superstructure Decks	...	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	...	✓
Deckhouses on 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 shown on the following sketches:—



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

Vessel examined afloat, survey confined to an examination of the means for closing the openings in the deck and sides of the ship, decks, casings hatchways & equipment generally found in efficient condition.

R.B. Guer.

Builder's name and yard number LYTHAM S.B. & ENG. CO. LD. LYTHAM. No. 600

Names of sister ships \_\_\_\_\_

Owners ALLIANCE & DUBLIN CONSUMERS' GAS CO.

Fee £ 5 : 2 : 0 Received by me \_\_\_\_\_