

Glasgow Rpt. No 72829

# Lloyd's Register of Shipping.

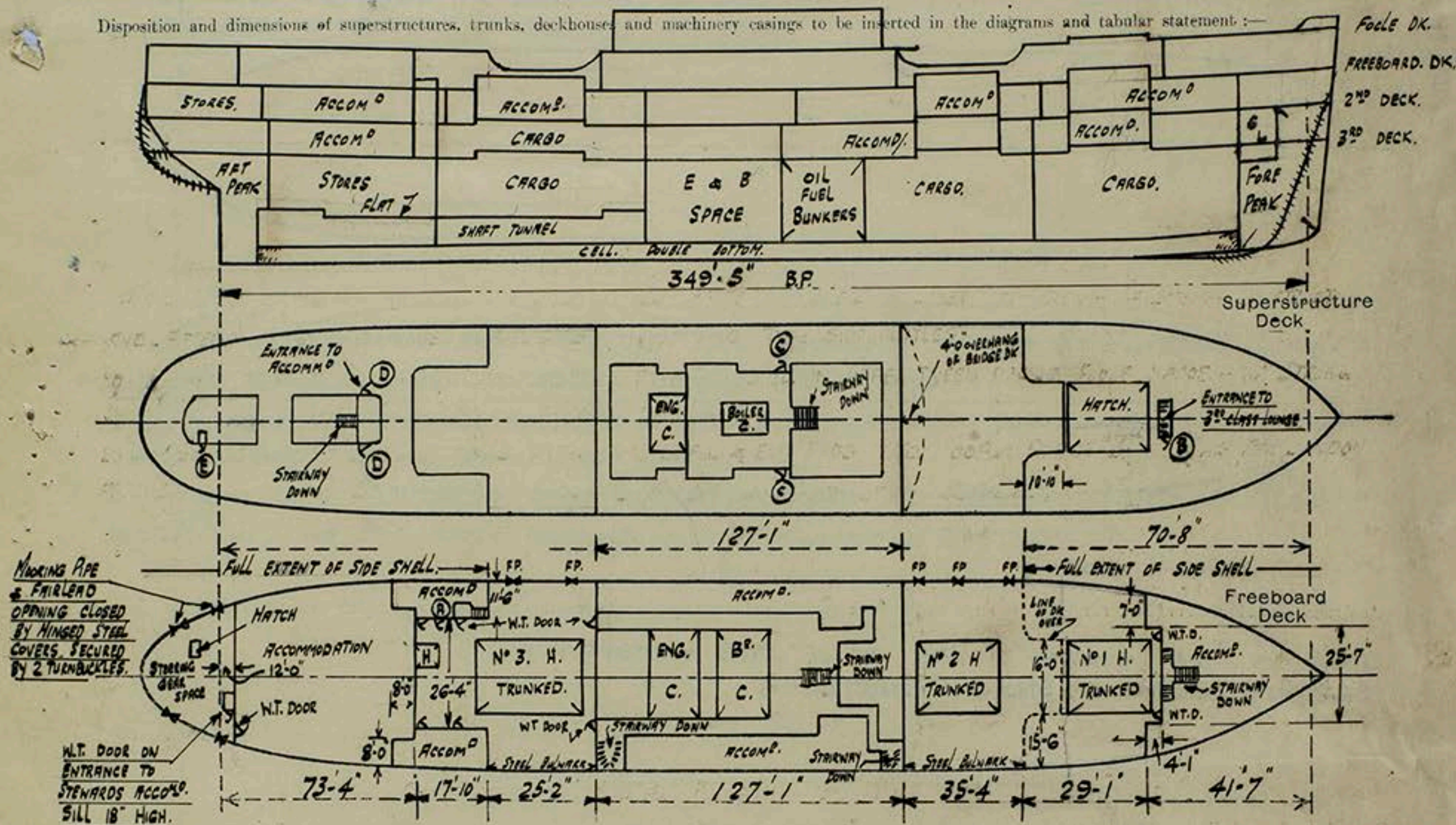
## SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Index No.  
(For London Office only.)

Ship's Name "IONIA" Port of Survey GLASGOW.  
 Official Number 610 Surveyor's Signature Alexander P. Moore.  
 Nationality and Port of Registry GREEK - PYRAEUS Date of Survey MAY, 1948

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



Particulars of Superstructures, Trunks, Casings, Deckhouses.

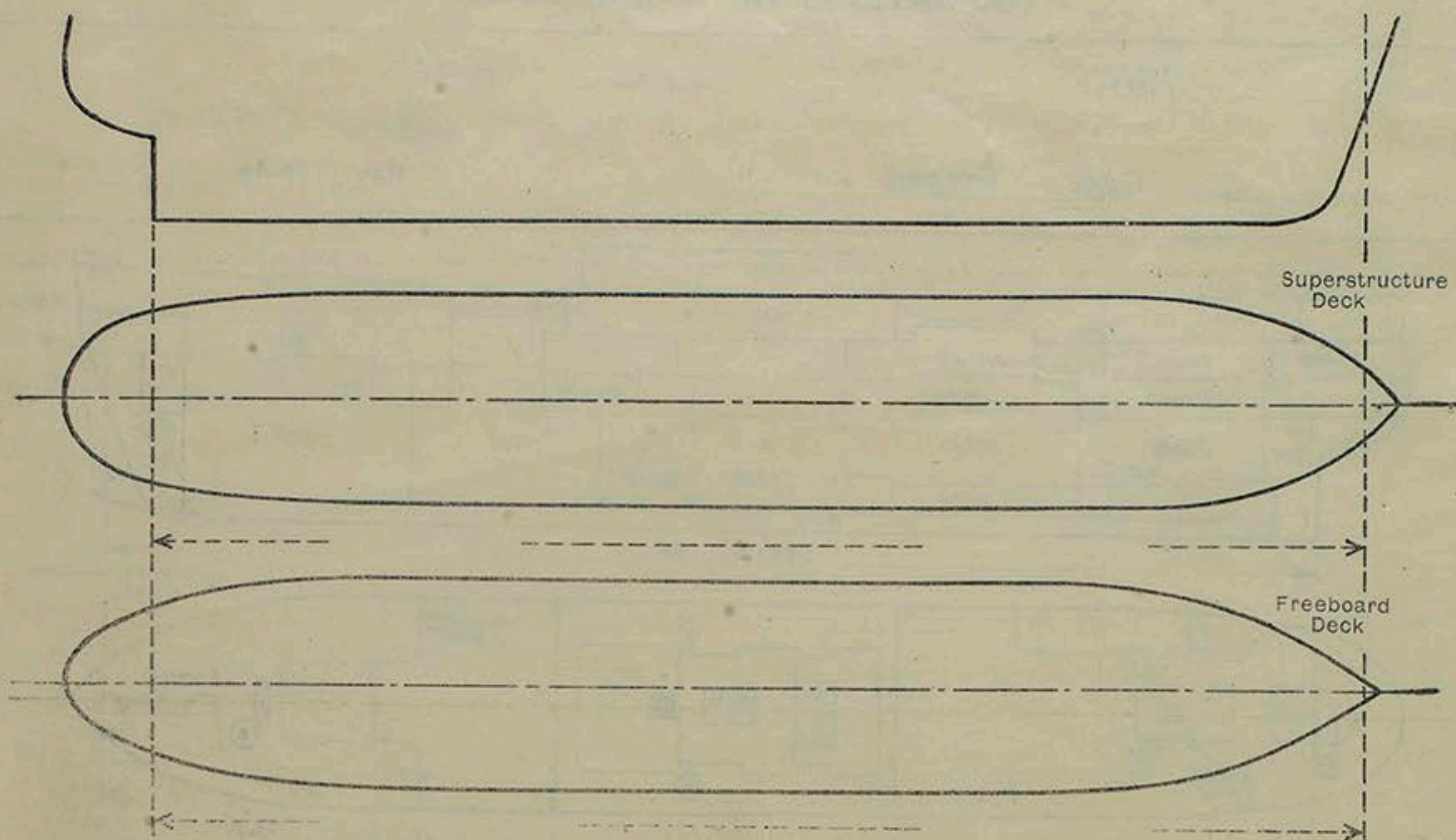
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	.28	.28	5x3 1/2 x 38 BA AT CR 3x3 x 38 BA AT WINGS	36" 28"	BRACKETS TOP & BOTTOM	NONE	-	7'-6"
Raised Quarter Deck Bulkhead	.28	.28	5x3 x 38 BA	36"	NONE	2 @ 6'-2" x 2'-8"	12"	8'-0"
Bridge, After Bulkhead	.50"	.38"	8x3 1/2 x 38 BA	30"	BRACKETS TOP & BOTTOM	NONE	-	8'-0"
Bridge, Forward Bulkhead	NONE	.25"	3x3 x 25"	36"	NONE	1 PORT. & 1 STAR.	9"	7'-9"
Forecastle Bulkhead								
Trunks								
Deckhouses								
Machinery Casings								
Deckhouses on Deck								

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

Poop Bulkhead	No OPENINGS. ✓
Raised Quarter Deck Bulkhead	
Bridge, After Bulkhead	2 HINGED STEEL W.T. DDORS - OPERATED FROM BOTH SIDES. ✓
Bridge, Forward Bulkhead	NO OPENINGS. ✓
Forecastle Bulkhead	2 HINGED STEEL W.T. DDORS - OPERATED FROM BOTH SIDES. ✓
Trunks	
Deckhouses	
Machinery Casings	
Deckhouses on Deck	

# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

The following diagrams should be used to indicate the positions of cargo and coaling hatchways, gangway, cargo and coaling ports, ventilators, companionways, etc., which would affect the seaworthiness of the ship:—



Particulars of filley, funnel and ventilator cowings, engine room skylight and other openings in machinery casing tops and their means of closing:—

ENGINE ROOM SKYLIGHT & FUNNEL OF STEEL AND OF STRONG CONSTRUCTION. ✓  
ENGINE ROOM VENTILATORS OF STRONG CONSTRUCTION. ✓

Particulars of Flush Bunker Scuttles:—

NONE.

Particulars of Companionways:—

<p>After Well STEEL COMPANIONWAY TO ACCOMM. HINGED W.P. DOOR OPERATED FROM BOTH SIDES. OPENING 5'-6" x 2'-5" SECURED BY 5 Toggles SILL 12" HIGH. ✓</p>	<p>FOCLE DK. STEEL COMPANIONWAY TO ACCOMM. OPENING. 2" HINGED WOOD DOOR OPERATED FROM BOTH SIDES SILL 15" HIGH. ✓</p>	<p>BRIDGE DK. STEEL HOUSE ENCLOSING ENTRANCE TO ACCOMM. OPEN 5'-9" x 3'-6" HINGED WOOD DOOR 2" TH. OPERATED FROM BOTH SIDES SILL 10" HIGH. ✓</p>	<p>POOP DK. STEEL HOUSE ENCLOSING ENTRANCE TO ACCOMM. HINGED WOOD DOOR 2" TH. OPERATED FROM BOTH SIDES SILL 9" HIGH. ✓</p>	<p>POOP DK. STEEL COMPANIONWAY TO STORE FLAT HINGED WOOD DOOR 2" TH. OPERATED FROM BOTH SIDES. SILL 15" HIGH. ✓</p>
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Particulars of Ventilators in exposed positions on freeboard and superstructure decks:—

FOCLE DK:— 2-19" DIA C.V. 3'-0" HIGH x .42 TH. TO N°1 HOLD. ✓  
FORE WELL:— 2-19" DIA C.V. 9'-6" HIGH x .42 TH TO N°2 HOLD - STAYED TO BRIDGE FRONT. ✓  
AFT WELL:— 2-19" DIA C.V. 8'-6" HIGH x .42 TH TO N°3 HOLD - STAYED TO POOP DECK. ✓

ALL VENTS FITTED WITH WOOD PLUGS AND CANVAS COVERS. ✓

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

FORE PEAK 1 @ 2 1/2" DIA ON FOCLE DK 30" HIGH. ✓ AFT PEAK 2 @ 2 1/2" DIA ON POOP DK 30" HIGH. ✓  
N°1 DB TANK 2 @ 3" DIA ON " " 30" " ✓ N°2 DB TANK 2 @ 3" " ON FORE WELL 36" " ✓  
N°2A DB " 2 @ 3" DIA ON CASING TOP 18" HIGH ✓ N°3 DB " 2 @ 2 1/2" " BRIDGE DK 30" " ✓  
N°4 DB " 2 @ 2 1/2" " ON BRIDGE DK 30" " ✓ N°5 " " 2 @ 3" " AFT WELL 36" " ✓  
N°6 DB " 2 @ 3" " ON POOP DK 30" " ✓  
SEWAGE TANKS 1 @ 3" DIA ON FORE WELL 36" HIGH & 1 @ 3" DIA ON AFT WELL 36" HIGH ✓  
OIL FUEL BUNKERS 3 @ 6" DIA ON CASING TOP 18" HIGH. ✓ SETTLING TANKS 2 @ 3 1/2" DIA ON CASING TOP 18" HIGH. ✓  
ALL AIR PIPES TO FW OR WB. TANKS FITTED WITH WOOD PLUGS & CANVAS COVERS ✓  
" " " " OIL TANKS FITTED WITH GAUZZES. ✓

Particulars of Gangway Cargo and Coaling Ports:—

NONE

Particulars of Scuppers and Sanitary Discharge Pipes:—

(2 n.d.k.)  
SANITARY DISCHARGES & SCUPPERS FROM ALL ACCOMMODATION ABOVE LOWER DECK LED OVERBOARD AND FITTED WITH DOUBLE AUTOMATIC N.R. STORM VALVES AT SHIPS SIDE - ALL VALVES OF STRONG CONSTRUCTION AND MADE OF GUNMETAL OR FABRICATED MILD STEEL. EXCEPT SCUPPERS FROM WEATHER DECKS WHICH ARE LED OVERBOARD AND FITTED WITH SINGLE N.R. STORM VALVE AT SHIPS SIDE - ALL VALVES OF STRONG CONSTRUCTION AND MADE OF GUNMETAL OR FABRICATED MILD STEEL.

Sewage system pipes passing thro' W.T. Bhd. fitted with S.D.N.R.V.'s & geared to top. & indicators fitted

Particulars of Side Scuttles:—

10" x 12" DIA. UNDERWATER PATTERN BRASS SIDESCUTTLES FITTED THRO' SHELL IN LOWER TWEEN DECK - OF STRONG CONSTRUCTION AND FITTED WITH STRONG HINGED DEADLIGHTS. (OPENING TYPE SIDESCUTTLES)

10", 12" & 14" DIAMETER BRASS HINGED SIDESCUTTLES FITTED THRO' SHELL IN UPPER TWEEN DECK & FO'LE SPACE - OF STRONG CONSTRUCTION AND FITTED WITH STRONG HINGED DEADLIGHTS.

20" x 14" SQUARE HINGED BRASS WINDOWS FITTED THRO' SHELL & END BHDS INTO POOP & BRIDGE SPACE (AS PER LONDON APPROVED PLAN) AND 50% PORTABLE DEADLIGHTS OF STRONG CONSTRUCTION SUPPLIED.

Portable deadlight stowed in store on Bridge Dk.

Vertical distance of Sill of lowest Side Scuttle above top of keel

24'-3"

Particulars of Guard Rails:—

FORE & AFT WELL STEEL BULWARK 3'-11" HIGH ✓  
BRIDGE DECK STEEL BULWARK 3'-9" HIGH ✓  
POOP & FO'LE DECK GUARD RAILS 3'-6" HIGH, STANCHIONS SPACED 4'-6" APART. 5 RAILS IN HEIGHT ✓

Particulars of Gangways, Lifelines, etc.:—

NONE

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 ...	25'-1"	3'-11"	3'-6" x 1'-6"	2	10.5 sq	9 sq
Forward Well ...	35'-4"	3'-11"	3'-0" x 1'-6"	3	13.5 sq	10 sq
<p>State position of each freeing port ... { After Well:—</p> <p>(F. and A. position and height above deck edge) { Forward Well:—</p> <p>State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— HINGED STEEL SHUTTERS AND 3 BARS</p> <p>Additional area where sheer is less than standard.</p>						

# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.						
FREEBOARD DECK.						
Description of Hatchway	Nº1 HATCH	Nº2 HATCH	Nº3 HATCH	H. TO STOW H. TO STOW H. TO STOW	H. TO STOW H. TO STOW H. TO STOW	Nº1 Hatch Lock sh
Dimensions of Hatchway	18'7 1/2" x 16'0"	24'9 1/2" x 15'11"	24'9 1/2" x 15'11"	4'11" x 4'6"	1'9" x 1'6"	18'7 1/2" x 16'0"
COAMINGS	Height above Deck	30"	30"	30"	30"	30"
	Thickness	.44	.46	.46	.46	.46
	Stiffeners	7 1/2 x 3 x .44 BA	7 1/2 x 3 x .44 BA	7 1/2 x 3 x .44 BA	3" x 1/2" ROUND	NONE
	Brackets, Stays	NONE	NONE	NONE	NONE	NONE
HATCH BEAMS	Number	3	4	4		
	Spacing	4'65"	4'95"	4'95"		
	Scantling and Sketch	3 x 3 x .40	3 x 3 x .40	3 x 3 x .40		
	Bearing Surface	3 1/2"	3 1/2"	3 1/2"		
FORE AND AFTERS	Number	TRUNKED TO 3RD DECK	TRUNKED TO 3RD DECK	TRUNKED TO 3RD DECK		
	Spacing	PLATING .30	PLATING .30	PLATING .30		
	Unsupported Lengths					
	Scantling and Sketch					
HATCH COVERS	Material	WOOD	WOOD	WOOD	WOOD	WOOD
	Thickness	3"	3"	3"	3"	3"
	How fitted	F & A	F & A	F & A	F & A	F & A
	Bearing Surface	3"	3"	3"	2 1/2"	3"
Spacing of Cleats	24"	24"	24"	24"	18"	24"
Number of Tarpaulins	3	3	3	3	2	3
<p>Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/></p> <p>Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/></p> <p>Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/></p> <p>Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/></p>						

Particulars of any special features:—

**HINGED STEEL W.T. DOORS:—** FITTED IN UPPER TWEEN DECK W.T. BULKHEADS — AS PER LONDON LETTER DATED 30<sup>th</sup> JUNE 1947 ASSIGNING THE VESSEL A LIMITED SUMMER MOULDED DRAFT OF 23'-0"