

# DISCLOSED SECTION

## Lloyd's Register of Shipping.

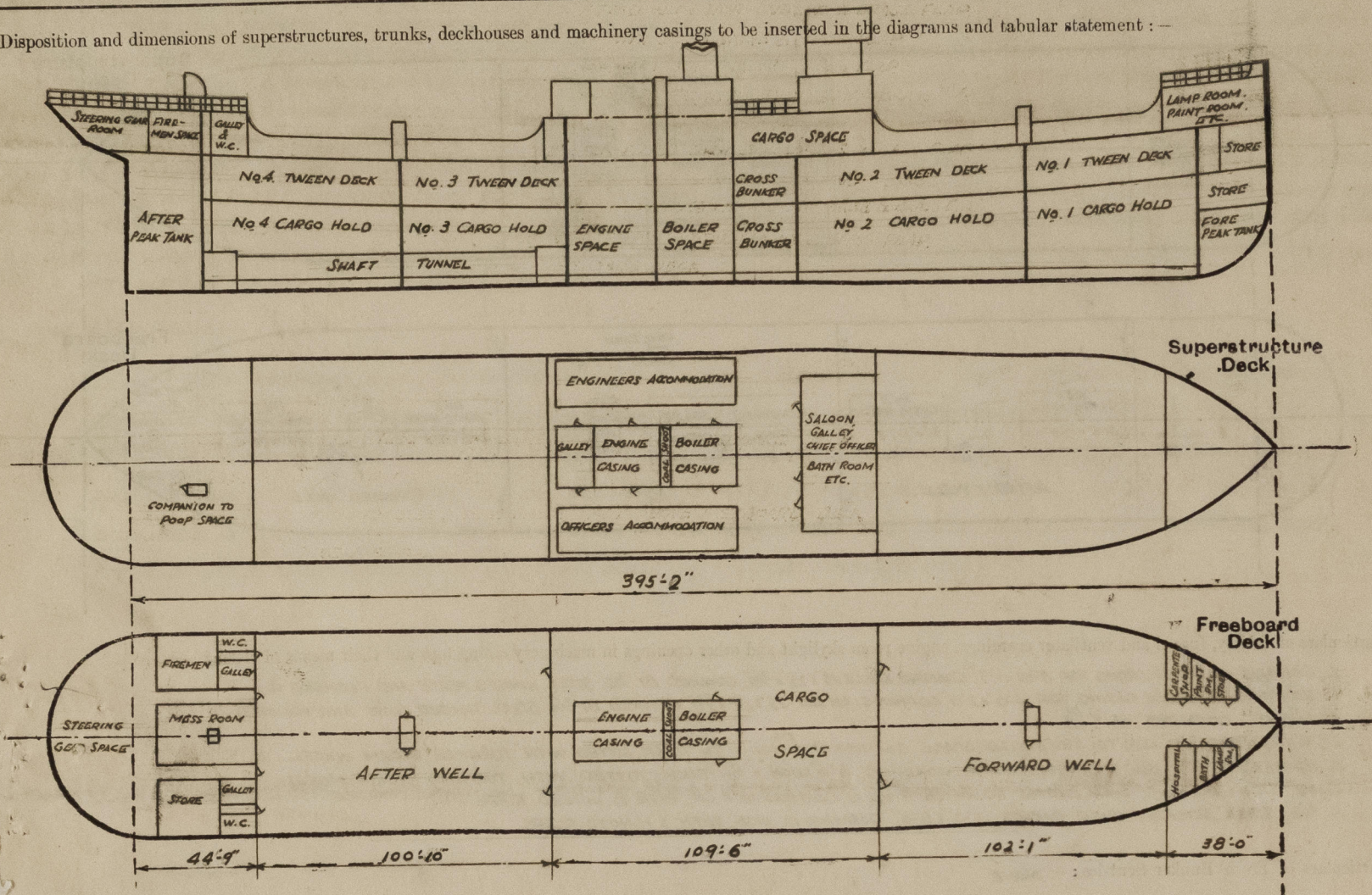
JAN 17 1939  
Index No. 28298  
(For London Office only).

### SURVEYS FOR FREEBOARD. (CONDITIONS OF ASSIGNMENT.)

No. 247.

Ship's Name "ANALOCK" Port of Survey SHANGHAI  
Official Number 171165 Surveyor's Signature G. Pinner  
Nationality and Port of Registry BRITISH. SHANGHAI Date of Survey 16 TH. NOVEMBER, 1938.

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
Bulkhead ... ..	3/8"	13/32" ✓	7" x 3 1/2" x 3 1/2" x 7/8" L ✓	3'-0"	TOP BRACKET 17" x 14 1/2" x 1/2"	2. 4'-6" x 2'-0" 2. 4'-8" x 2'-2"	18 1/2" ✓	7'-11" ✓
Raised Quarter Deck Bulkhead ...	3/8"	1/4"	6" x 3 1/2" x 3/8" L ✓	3'-0"	TOP BRACKET 17" x 14 1/2" x 1/8"	2. 4'-8" x 2'-2"	17 1/2" ✓	7'-11" ✓
Bridge, After Bulkhead ... ..	3/8"	13/32" ✓	10" x 3 1/2" x 3 1/2" x 7/8" L ✓	3'-0"	TOP BKT. 24" x 24" x 7/8" BOTTOM BKT. 28" x 24" x 7/8"	2. 5'-6" x 4'-0"	12" ✓	7'-11" ✓
Bridge, Forward Bulkhead ... ..	3/8" ✓	5/16" ✓	4" x 3" x 7/8" L ✓	3'-0"	NO	NO	✓	7'-11" ✓
Forecastle Bulkhead ... ..								
Trunk, Aft ... ..								
Trunk, Forward ... ..								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ... ..	3/8" ✓	5/16" ✓	3 1/2" x 2 1/2" x 3/8" L ✓	2'-7"	TOP BRACKET 2'-8" x 2'-3" x 3/8"	2. 5'-0" x 2'-2" TO B.R. 2. 5'-0" x 2'-2" TO E.R. 2. 5'-4" x 2'-2" TO GALLEY	15" ✓	7'-6" ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..								
Deckhouses on Flush Deck Ships ...								

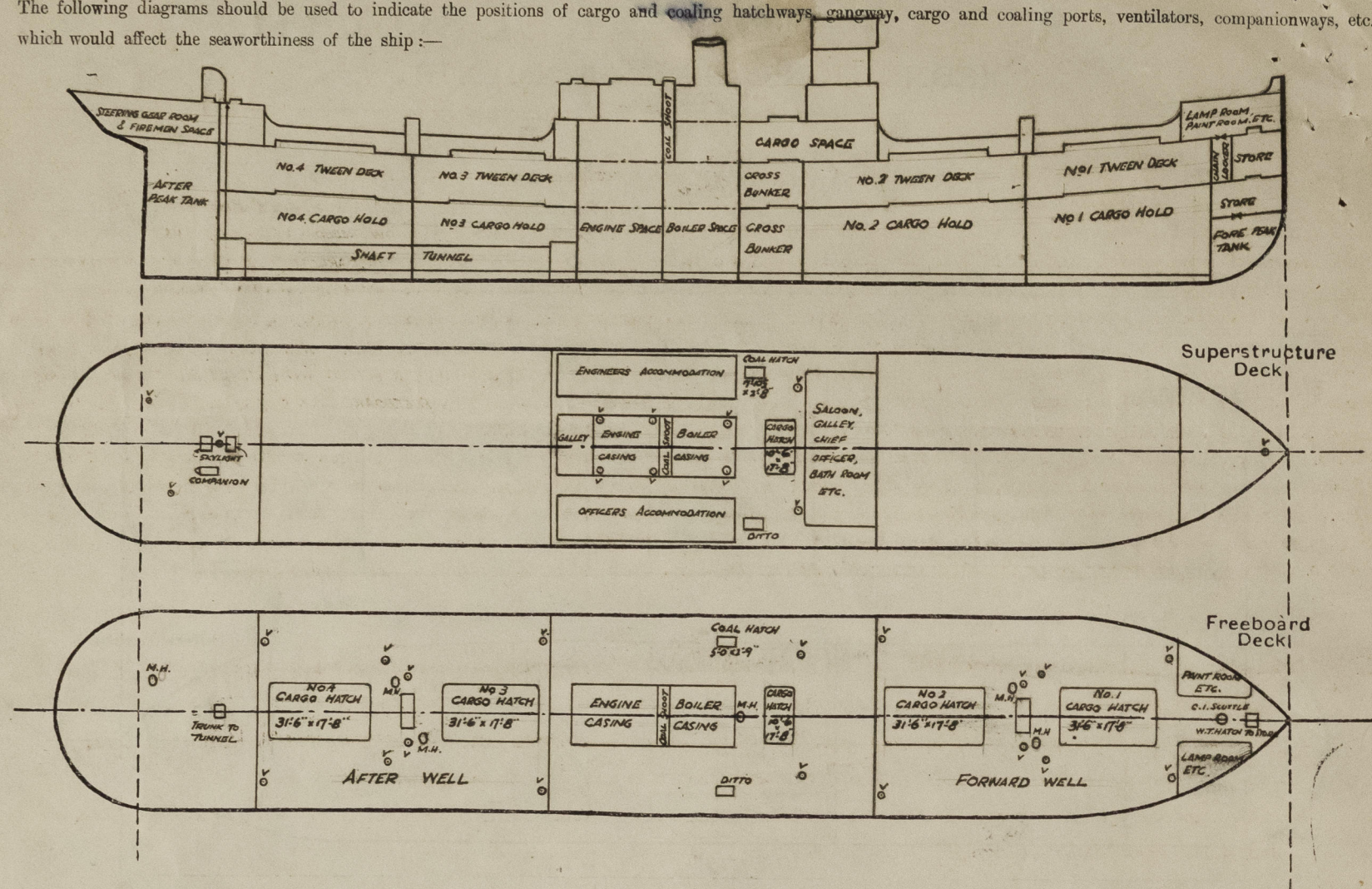
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ... ..	2. OPENINGS TO W.C. COVERED BY 3/8" STEEL HINGED DOOR & CLOSED BY 2 CLIPS NON WATER-TIGHT, OPERATED OUTSIDE ONLY. 2. OPENINGS TO STEERING GEAR SPACE, GALLEY, ETC. COVERED BY 3/8" STEEL W.T. HINGED DOOR & CLOSED BY 6 CLIPS, OPERATED OUTSIDE ONLY.
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ... ..	2. OPENINGS COVERED BY 3/8" STEEL WATER-TIGHT HINGED DOOR & CLOSED BY 6 CLIPS, OPERATED OUTSIDE ONLY.
Bridge, Forward Bulkhead ... ..	2. OPENINGS COVERED BY 3/8" STEEL WATER-TIGHT HINGED DOOR & CLOSED BY 14 CLIPS, OPERATED OUTSIDE ONLY.
Forecastle Bulkhead ... ..	Open.
Exposed Machinery Casings on Freeboard or Raised Quarter Deck ...	
Exposed Machinery Casings on Superstructure Decks ... ..	2. OPENINGS TO BOILER ROOM, COVERED BY 1/2" STEEL HINGED DOOR NON W.T. 2. OPENINGS TO ENGINE ROOM, COVERED BY 1/2" STEEL HINGED DOOR, NON W.T. 2. OPENINGS TO GALLEY COVERED BY 1/2" STEEL PLATE IN HALVES, NON W.T. ALL DOORS ARE OPERATED OUTSIDE ONLY.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..	
Deckhouses on Flush Deck Ships ...	



# 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 fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

- GRATINGS ON BOILER CASING TOP 8'10" x 1'9", COAMING ANGLE 2 1/2" x 1 1/2" x 3/8", COVERED BY 3/16" STEEL HINGED PLATE AND FLANGED 1/2".
- GRATINGS ON BOILER CASING TOP 4'0" x 2'0", COAMING ANGLE 2 1/2" x 1 1/2" x 3/8", COVERED BY 3/16" STEEL HINGED PLATE AND FLANGED 1/2".
- FUNNEL COAMING 14" x 7 1/2".
- VENTILATORS 3'0" DIA. TO STOKHOLD SPACE, COAMING 8'0" HIGH x 3/8" THICK, FITTED WITH TURNING WORM WHEEL.
- VENTILATORS 12'11" DIA. TO ENGINE ROOM, COAMING 6'0" HIGH x 3/8" THICK, FITTED WITH TURNING WORM WHEEL.
- 3/8" STEEL SKYLIGHT OVER ENGINE ROOM 18'4" x 12'0", COAMING 18" HIGH, WITH 8 HINGED FLAPS.
- 3/16" STEEL SKYLIGHT OVER GALLEY, 4'0" x 6'0", COAMING 12" HIGH, WITH 2 HINGED FLAPS.

Particulars of Flush Bunker Scuttles:— NONE

Particulars of Companionways:—

- 3/8" STEEL COMPANION ON POOP DECK TO STEERING GEAR & FIRE MEN SPACE, 6'0" x 3'2" x 6'6" HIGH, COVERED BY 3/16" STEEL HINGED DOOR IN AFTER END, OPENING 5'0" x 2'0", DOOR SILL 1'6" ABOVE DECK AND FITTED WITH 2 CLIPS.
- 3/16" STEEL SKYLIGHTS OVER MESS ROOM ON POOP DECK, 3'0" x 3'3", COAMING 1'2" HIGH x 5/16" THICK WITH 2 HINGED FLAPS.
- 3/16" STEEL TRUNK 2'5" x 3'3" x 8'8" ON FREEBOARD DECK INSIDE POOP SPACE TO SHIRT TUNNEL, COVERED BY 3/16" STEEL HINGED DOOR 4'8" x 2'0" SILL 17" ABOVE DECK.

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

- 11 1/2" DIA. COAMING 2'7" HIGH x 3/16" THICK ON FORECASTLE DECK TO UNDER FORECASTLE DECK SPACE.
- 23" DIA. COAMING 1'0" HIGH x 3/8" THICK IN FORWARD WELL OF FREEBOARD DECK TO TWEEN DECK & HOLD. *stayed*
- 23" DIA. COAMING 4'9" HIGH x 3/8" THICK IN FORWARD WELL OF FREEBOARD DECK TO TWEEN DECK & HOLD. *stayed*
- 23" DIA. COAMING 16'4" HIGH x 3/8" THICK IN FORWARD WELL OF FREEBOARD DECK TO TWEEN DECK & HOLD. *stayed*
- 23" DIA. COAMING 11'2" HIGH x 3/8" THICK ON BRIDGE DECK TO CROSS BUNKER. *stayed*
- 33" DIA. COAMING 17'0" HIGH x 3/8" THICK IN AFTER WELL OF FREEBOARD DECK TO TWEEN DECK & HOLD. *stayed*
- 23" DIA. COAMING 4'9" HIGH x 3/8" THICK IN AFTER WELL OF FREEBOARD DECK TO TWEEN DECK & HOLD. *stayed*
- 23" DIA. COAMING 12'6" HIGH x 3/8" THICK IN AFTER WELL OF FREEBOARD DECK TO TWEEN DECK & HOLD. *stayed*
- 12" DIA. COAMING 1'5" HIGH x 7/16" THICK ON POOP DECK TO STEERING GEAR SPACE.
- 15" DIA. COAMING 3'10" HIGH x 5/16" THICK ON POOP DECK TO SHIRT TUNNEL. *stayed*
- 9" DIA. CAST IRON MUSHROOM VENTILATORS ON POOP DECK FOR GALLEY, COAMING 1'0" HIGH x 1/2" THICK.
- 9" DIA. CAST IRON MUSHROOM VENTILATORS ON BRIDGE DECK TOP (PORT) FOR OFFICERS ACCOMMODATION, COAMING 1'0" HIGH x 1/2" THICK.
- 9" DIA. CAST IRON MUSHROOM VENTILATORS ON BRIDGE DECK TOP (STARBOARD) FOR ENGINEERS ACCOMMODATION, COAMING 1'0" HIGH x 1/2" THICK.

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

- 4" BORE, ON FREEBOARD DECK INSIDE FORECASTLE SPACE TO FORE PEAK TANK, 2'4" ABOVE DECK. *wood plugs*
- 3 1/8" BORE, ON FREEBOARD DECK INSIDE FORECASTLE SPACE TO DOUBLE BOTTOM TANK 3'0" ABOVE DECK. *wood plugs*
- 3 1/8" BORE IN FORWARD WELL OF FREEBOARD DECK TO DOUBLE BOTTOM TANK 2'6" ABOVE DECK, WITH WOOD PLUGS.
- 3 1/8" BORE IN FORWARD WELL OF FREEBOARD DECK TO DOUBLE BOTTOM TANK 1'10" ABOVE DECK, WITH WOOD PLUGS.
- 3 1/8" BORE IN FORWARD WELL OF FREEBOARD DECK TO DOUBLE BOTTOM TANK 2'7" ABOVE DECK, WITH WOOD PLUGS.
- 3 1/8" BORE ON BRIDGE DECK TO DOUBLE BOTTOM TANK 2'7" ABOVE DECK, WITH WOOD PLUGS.
- 6" BORE ON BRIDGE DECK TO DOUBLE BOTTOM TANK 2'9" ABOVE DECK, WITH WOOD PLUGS.
- 3 1/8" BORE IN AFTER WELL OF FREEBOARD DECK TO DOUBLE BOTTOM TANK 2'8" ABOVE DECK, WITH WOOD PLUGS.
- 3 1/8" BORE IN AFTER WELL OF FREEBOARD DECK TO DOUBLE BOTTOM TANK 2'6" ABOVE DECK, WITH WOOD PLUGS.
- 3 1/8" BORE IN AFTER WELL OF FREEBOARD DECK TO DOUBLE BOTTOM TANK 2'6" ABOVE DECK, WITH WOOD PLUGS.
- 4 1/8" BORE ON POOP DECK TO AFTER PEAK TANK 2'9 1/2" ABOVE DECK, WITH WOOD PLUGS.

Particulars of Gangway Cargo and Coaling Ports:— NONE

Particulars of Scuppers and Sanitary Discharge Pipes:—

- 1 3/4" O.D. SANITARY DISCHARGES PORT & STARBOARD FROM STORE ETC. TO SHIP SIDES, 4'4" BELOW FREEBOARD DECK.
- 5" O.D. CAST IRON SOIL PIPE FROM W.C. TO SHIP SIDE (STARBOARD) 3'4" BELOW FREEBOARD DECK, FITTED WITH STORM VALVE & BRASS FLAP.
- 3 1/2" O.D. CAST IRON SANITARY DISCHARGES PORT & STARBOARD FROM DOCTOR'S BATH & W.C. TO SHIP SIDES, 3'4" BELOW FREEBOARD DECK, FITTED WITH STORM VALVE & BRASS FLAP.
- 6" O.D. CAST IRON MAIN DISCHARGE FROM CAPTAIN, OFFICERS ETC. BATH & W.C. TO SHIP SIDE (STARBOARD) 4'0" BELOW FREEBOARD DECK, FITTED WITH STORM VALVE & BRASS FLAP.
- 3" O.D. CAST IRON SANITARY DISCHARGE FROM GALLEY, ETC. TO SHIP SIDE (STARBOARD) 4'0" BELOW FREEBOARD DECK, FITTED WITH STORM VALVE & BRASS FLAP.
- 3 1/2" O.D. CAST IRON SANITARY DISCHARGE FROM OFFICERS' BATH & W.C. TO SHIP SIDE (PORT) 4'0" BELOW FREEBOARD DECK, FITTED WITH STORM VALVE & BRASS FLAP.
- 4 1/2" O.D. CAST IRON SOIL PIPE FROM OFFICERS ACCOMMODATION TO SHIP SIDE (STARBOARD) 4'6" BELOW FREEBOARD DECK, FITTED WITH STORM VALVE & BRASS FLAP.
- 3" O.D. SCUPPER PIPES PORT & STARBOARD FROM BRIDGE DECK & TOP TO SHIP SIDES 4'6" BELOW FREEBOARD DECK, FITTED WITH STORM VALVE & BRASS FLAP.
- 4 1/2" O.D. CAST IRON SANITARY DISCHARGE FROM GALLEY TO SHIP SIDE (STARBOARD) TO SHIP SIDE, 4'6" BELOW FREEBOARD DECK, FITTED WITH STORM VALVE & BRASS FLAP.
- 1 1/2" O.D. DISCHARGE PIPE FROM REFRIGERATOR TO SHIP SIDE (STARBOARD) 4'6" BELOW FREEBOARD DECK.
- 3 3/4" O.D. CAST IRON SANITARY DISCHARGE FROM ENGINEERS ACCOMMODATION TO SHIP SIDE (STARBOARD) 4'6" BELOW FREEBOARD DECK, FITTED WITH STORM VALVE & BRASS FLAP.
- 3 1/2" O.D. SCUPPER PIPES PORT & STARBOARD FROM POOP DECK TO SHIP SIDES 4'6" BELOW FREEBOARD DECK, FITTED WITH STORM VALVE & BRASS FLAP.
- 4 1/2" O.D. CAST IRON SOIL PIPES PORT & STARBOARD FROM POOP SPACE W.C. TO SHIP SIDES 4'6" BELOW FREEBOARD DECK, FITTED WITH STORM VALVE & BRASS FLAP.
- 6" O.D. CAST IRON MAIN DISCHARGE FROM GALLEY, BATH, & W.C. TO SHIP SIDE (PORT) 4'6" BELOW FREEBOARD DECK, FITTED WITH STORM VALVE & BRASS FLAP.
- 8 1/4" O.D. CAST IRON ASH SHOOT PORT & STARBOARD FROM BOILER ROOM TO SHIP SIDES 4'4" BELOW FREEBOARD DECK.

Particulars of Side Scuttles:—

- ON PORT & 4 ON STARBOARD IN WAY OF FORECASTLE, 10 1/2" DIA. CLEAR GLASS, FITTED WITH HINGED STEEL DEAD PLATE, 5'4" ABOVE FREEBOARD DECK, AND 2 ON FORECASTLE BULKHEAD 10 1/2" DIA. CLEAR GLASS, 5'0" ABOVE FREEBOARD DECK.
- EACH SIDE IN WAY OF BRIDGE 10 1/2" DIA. CLEAR GLASS, FITTED WITH HINGED STEEL DEAD PLATE, 5'4" ABOVE FREEBOARD DECK, AND 2 ON BRIDGE AFTER BULKHEAD, 10 1/2" DIA. CLEAR GLASS, 4'10" ABOVE FREEBOARD DECK.
- EACH SIDE IN WAY OF POOP 10 1/2" DIA. CLEAR GLASS, FITTED WITH HINGED STEEL DEAD PLATE, 5'10" ABOVE FREEBOARD DECK, AND 4 ON POOP FRONT BULKHEAD 12" DIA. CLEAR GLASS, 4'9" ABOVE FREEBOARD DECK.

Vertical distance of Sill of lowest Side Scuttle above top of keel ABOUT 40'10" ✓

Particulars of Guard Rails:—

- HAND RAIL STANCHIONS ON FORECASTLE DECK 3'5" ABOVE DECK, SPACED 4'4" APART, WITH 2 RAILS, TOP 1 3/8" DIA. TUBE, LOWER 1" DIA. TUBE.
- HAND RAIL STANCHIONS ON BRIDGE DECK, 3'5" ABOVE DECK, SPACED 4'0" APART, WITH 2 RAILS, TOP 1 3/8" DIA. TUBE, LOWER 1" DIA. TUBE.
- HAND RAIL STANCHIONS ON POOP DECK, 3'5" ABOVE DECK, SPACED 4'9" APART, WITH 2 RAILS, TOP 1 3/8" DIA. TUBE, LOWER 1" DIA. TUBE.
- BULKHEAD IN FORWARD & AFTER WELLS, CHANNEL STAY 6' x 3 1/2" x 3 1/2" x 5/16", SPACED 5'10" APART.

Particulars of Gangways, Lifelines, etc.:—

RIGGED AS REQUIRED ✓

## 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 ...	100'10" ✓	4'0" ✓	3'7" x 1'6" (SEMI ROUND)	4	✓ 19.52 Sq. FT.	20'16" f ✓
Forward Well ...	102'1" ✓	4'0" ✓	3'7" x 1'6" (SEMI ROUND)	4	✓ 19.52 Sq. FT.	20'42" f ✓

State position of each freeing port ... (After Well:— 5'10", 28'8", 56'5" & 79'5" FROM POOP BULKHEAD 1/4" ABOVE DECK EDGE (F. and A. position and height above deck edge) Forward Well:— 12'9", 40'10", 58'2" & 75'9" FROM FORECASTLE BULKHEAD)

3'6" x 2 1/2" SEMI ROUND DRAIN HOLES CUT IN GUNWALE BAR EACH SIDE OF AFTER WELL, 3'6" x 2 1/2" SEMI ROUND DRAIN HOLES CUT IN GUNWALE BAR EACH SIDE OF FORWARD WELL.

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:—

3'7 1/4" DIA. ROD FITTED VERTICALLY EACH FREEING PORT.

Additional area where sheer is less than standard.



# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
FREEBOARD DECK											
Description of Hatchway		No. 1	No. 2	No. 3	No. 4	COAL MATCHES		HATCH TO STORE		BRIDGE DECK	
Dimensions of Hatchway		CARGO HATCH	CARGO HATCH	CARGO HATCH	CARGO HATCH	COAL MATCH	COAL MATCHES	CARGO HATCH	COAL MATCHES	COAL MATCHES	COAL MATCHES
COAMINGS	Height above Deck	2'6"	2'6"	2'6"	2'6"	10'6" x 17'8"	5'0" x 2'9"	2'5" x 2'5"	10'6" x 17'8"	7'10" x 2'8"	5'1" x 1'1"
	Thickness	1/2"	1/2"	1/2"	1/2"	COAMING ANGLE	COAMING ANGLE	2'0"	2'0"	2'2"	1'10"
	Sides	7/16"	7/16"	7/16"	7/16"	2 1/2" x 2 1/2" x 3/8"	3' x 3' x 1/4"	3/8"	3/8"	3/8"	1/4"
	Stiffeners	7 x 3 1/2" x 3 1/2" x 7/16"	7 x 3 1/2" x 3 1/2" x 7/16"	7 x 3 1/2" x 3 1/2" x 7/16"	7 x 3 1/2" x 3 1/2" x 7/16"			NO	NO	NO	NO
	Brackets, Stays	7 1/2" x 3 1/2" x 3 1/2" x 4/6"	7 1/2" x 3 1/2" x 3 1/2" x 4/6"	7 1/2" x 3 1/2" x 3 1/2" x 4/6"	7 1/2" x 3 1/2" x 3 1/2" x 4/6"			NO	NO	NO	NO
HATCH BEAMS	Number	SIX	SIX	SIX	SIX	TWO					
	Spacing	4'6"	4'6"	4'6"	4'6"	3'6"					
	Scantling and Sketch										
FORE AND AFTERS	Number										
	Spacing										
	Unsupported Lengths										
HATCH COVERS	Material	O.P.	O.P.	O.P.	O.P.	O.P.	O.P.	3/8" STEEL	O.P.	O.P.	O.P.
	Thickness	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2"	2 1/2"	W.T. HINGED	3"	2 1/2"	2"
	How fitted	F & A	F & A	F & A	F & A	F & A	F & A	COVER WITH	F & A	THWART	F & A
Spacing of Cleats		2'2"	2'2"	2'2"	2'2"	2'2"	2'2"	5 BOLTS & NUTS.	2 1/2"	2 1/2"	2 1/2"
Number of Tarpaulins		TWO	TWO	TWO	TWO	NO	NO	NO	2	2	2

\*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**

NOTE 1:-

1. W.T. SCUTTLE 18" DIA. ON FREEBOARD DECK TO CHAIN LOCKER WITH CAST IRON COVER FLUSH WITH DECK.
2. W.T. MANHOLES 2'0" x 1'4" ON FORWARD WELL TO TWEN DECK COAMING 1'3" x 1/16" WITH 1/2" STEEL PLATE COVER.
2. W.T. MANHOLES 1'0" x 1'4" ON AFTER WELL TO TWEN DECK COAMING 1'3" x 1/16" WITH 1/2" STEEL PLATE COVER.
1. W.T. MANHOLD 18" x 14" ON FREEBOARD DECK TO AFTER PEAK TANK WITH 3/8" STEEL PLATE COVER.

Particulars of any special features :-

Endorsement at first survey and at surveys for renewal of Certificate :-

The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.



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