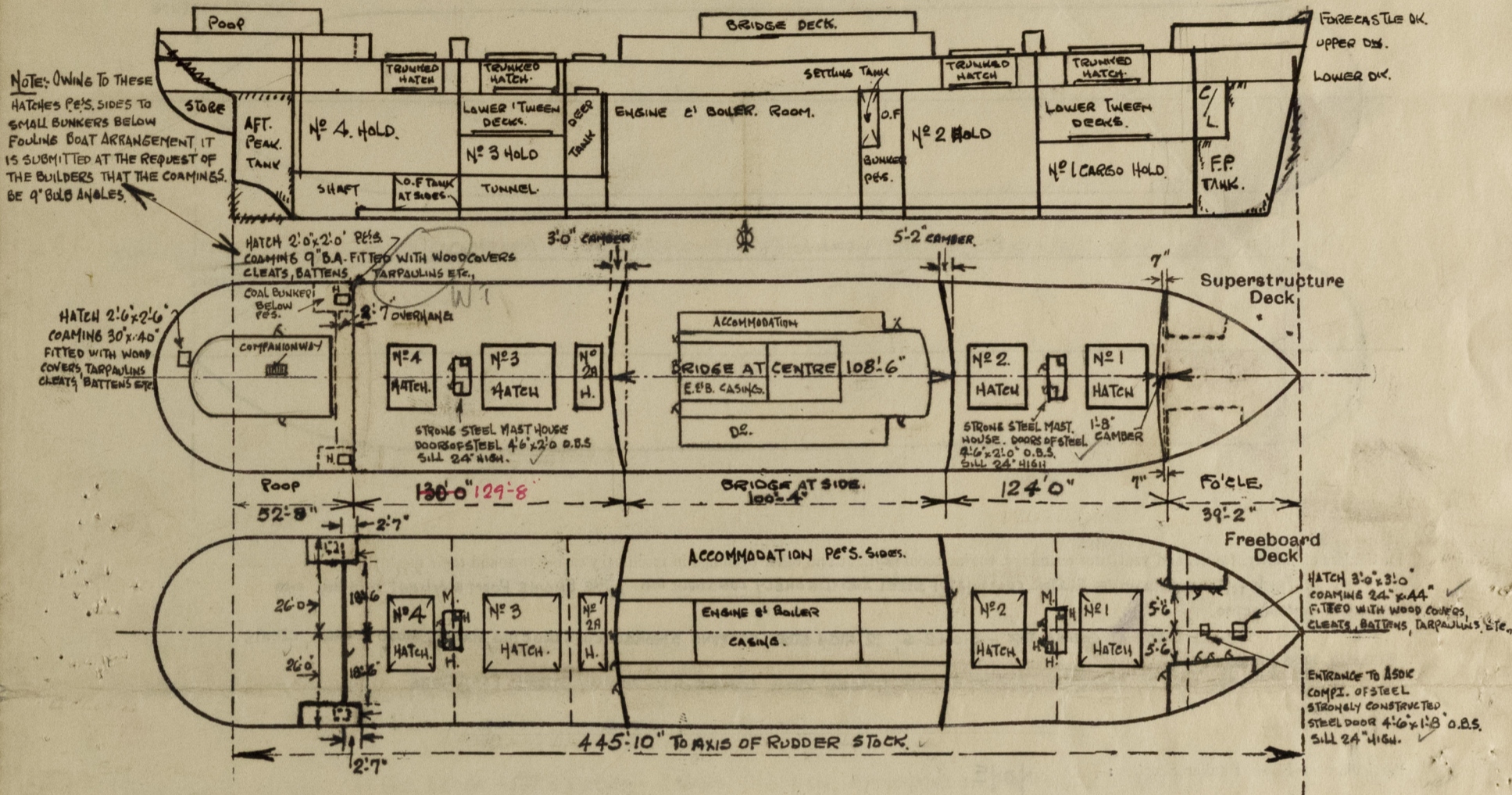


Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

Ship's Name UMTATA Port of Survey NEWCASTLE-ON-TYNE
Official Number 169720 Surveyor's Signature S. Little
Nationality and Port of Registry British - NOT YET KNOWN Date of Survey During Construction

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



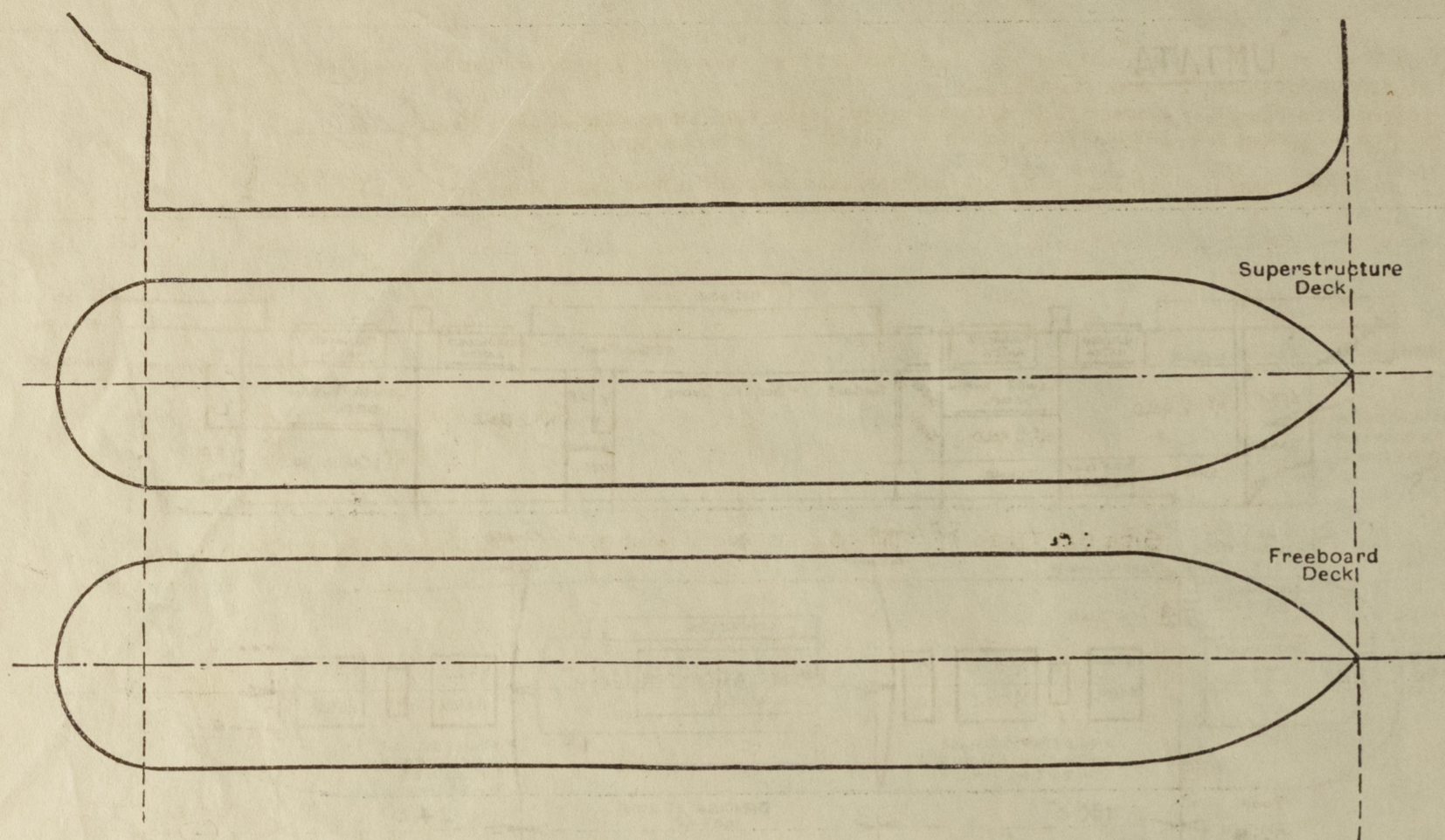
3 Plans

ENCLOSURE

Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners RIVETED	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...		38"	6" x 3" x 36 B.A.	30"	LUGGED TOPE & BOTTOM	10 5'0" x 2'0"	15"	7'6"
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...	44"	30"	4" x 3" x 32 O.A. (RIVETED)	30"	NONE.	10 4'8" x 2'6" 10 4'8" x 2'0" 10 4'11 1/2" x 2'3" 10 4'11 1/2" x 2'9"	24"	8'6"
Bridge, Forward Bulkhead ...	44"	44"	10" x 3 1/2" x 40 B.A. RIVETED	30"	WELDED TOPE & BOTTOM		24"	8'6"
Forecastle Bulkhead (OPEN FORECASTLE) ...	30"	30"	4" x 3" x 32 O.A. RIVETED	30"	NONE.	5'0" x 2'1"	15"	7'6"
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks (CASING END ONLY AT BRIDGE DECK) ...		24"	3" x 3" x 30"	30"	NONE.	NONE.		8'9"
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 ...	1 HINGED STEEL DOOR CAPABLE OF BEING OPERATED FROM BOTH SIDES							
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...	2 HINGED STEEL W.T. DOORS CAPABLE OF BEING OPERATED FROM BOTH SIDES							
Bridge, Forward Bulkhead ...	1 HINGED STEEL W.T. DOOR CAPABLE OF BEING OPERATED FROM BOTH SIDES.							
Forecastle Bulkhead ...	OPEN FORECASTLE. - HINGED WOOD & STEEL DOORS TO DECK HOUSES.							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ...	NONE							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...								
Deckhouses on Flush Deck Ships ...								

2022-23

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 fiddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing :-

FIDDELY, FUNNEL AND VENTILATOR COAMINGS OF STEEL AND STRONGLY CONSTRUCTED ; THE ENGINE ROOM SKYLIGHT OF STEEL AND STRONGLY CONSTRUCTED. ✓

SMALL HATCH AT CASING TOP - 3'0"x2'6", 12" HIGH STEEL COAMING STRONGLY CONSTRUCTED, HAVING WOOD COVERS, CLEATS
BATTENS, TARPOLINS, ETC.
THE FIDDLER OPENING CLOSED BY STRONG HINGED STEEL COVERS SECURED BY STRONG FASTENERS.

NONE

Particulars of Companionways:— COMPANIONWAY AT POOP DK. TO SPACE BELOW, ENTRANCE THREE WOOD DOORS 4'-8" X 2'-3" AT POOP HOUSE P.E.S. SIDES. DOORS CAPABLE OF BEING OPERATED FROM BOTH SIDES. SILL 18" HIGH. ✓

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

UPPER DECK

12 18" DIA. COAMING 9'-6" ABOVE UPPER DK., 40" THK. SUITABLY SUPPORTED. C.V. #1 HOLD ✓
 12 18" " " 36" " " 40" " C.V. " ✓
 22 18" " " 36" " " 40" " C.V. TO #2 HOLD ✓
 22 27" " DERRICK POST VENTS STRONGLY CONSTRUCTED. M.V.
 22 10" " COAMING 9'-10" ABOVE UPPER DECK, 32" THK. SUITABLY SUPPORTED. C.V. DEEP TANK. ✓
 22 10' " " 36" " " 32" " C.V. " ✓
 12 12' " " OF HIGH CONSTRUCTION " 34" " SUITABLY SUPPORTED C.V. TWEEN DECKS ✓
 42 15' " " 36" ABOVE UPPER DECK " 36" " C.V. TO #3 HOLD ✓
 42 15' " " 36" " " 40" " C.V. TO #4 " ✓
 12 18' " " OF HIGH CONSTRUCTION " 40" " C.V. SUITABLY SUPPORTED - #4 HOLD. ✓

ALL VENTILATOR COAMINGS
CLOSED BY WOOD PLUGS
AND CANVAS COVERS. ✓

BRIDGE DECK.

3 @ 9" DIA. COAMINGS	36" x 32" TH. C.V.	✓
1 @ 18" "	36" x 40" " C.V.	✓
1 @ 30" "	36" x 40" " M.V.	✓
1 @ 8" "	36" x 30" " C.V.	✓
4 @ 5" "	36" x 30" " FIVE VENTS.	✓

Popo OK.

7 @ 5" DIA. COAMING 36" x 30" THK FIVE VENTS. ✓

NUMBER OF STRONGLY CONSTRUCTED GOOSENECK VENTS 6'x4' ON POOP, BRIDGE AND FUNNEL DECK, 30' AND 36' ABOVE DECKS TO OPENING RESPECTIVELY.

ALL AIR PIPES CLOSED BY WIRE GAUZZES
AND CANVAS COVERS.

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

20	3'	DIA. TO	AFT. PEAK TANK	18"	HIGH TO OPENING ABOVE	POOP DECK	
30	2 1/2'	"	" NO 1 D.B. TANK	36"	"	UPPER DK.	✓
20	3'	"	" NO 6 "	36"	"	"	✓
20	4'	"	" NO 6 "	36"	"	"	✓
10	4'	"	" NO 5 "	36"	"	"	✓
10	3'	"	" NO 5 "	36"	"	"	✓
20	2'	"	D.B. COFFERDAM	36"	"	"	✓
20	2'	"	" NO 4 D.B. TANK	36"	"	"	✓
20	3'	"	" NO 4 D.B. "	18"	"	"	✓
20	2'	"	" D.B. COFFERDAM	18"	"	"	✓
40	3'	"	" NO 3 D.B. TANK	18"	"	"	✓
40	3'	"	" O.I. FUEL BUNKERS	18"	"	"	✓
40	3'	"	" NO 2 D.B. TANK	36"	"	"	✓
40	2 1/2'	"	" NO 1 " "	36"	"	"	✓
20	2 1/2'	"	" NO 1 HOLD BILGE	56"	"	"	✓
10	2'	"	" NO 1 TANK	18"	"	"	✓
10	2'	"	" COFFERDAM	18"	"	"	✓
10	3'	"	" FORE PEAK TANK	18"	"	"	✓

Particulars of Gangway ^{DOORS} ~~Gangway and Coaling Ports~~ :— GANGWAY DOORS, STRONGLY CONSTRUCTED, FITTED IN WAY OF BULWARKS AT AFTER WELL, PORT & STARBOARD SIDES. HUNG INBOARD. ✓

Particulars of Scuppers and Sanitary Discharge Pipes :— ALL SCUPPER PIPES FROM UPPER DECK EXPOSED AEO OVERBOARD WITH OPEN PIPE.

ALL SCUPPER PIPES FROM 2ND DECK LED TO BILGES. ✓
SCUPPER PIPES FROM POOP, BRIDGE & FO'CLE SPACES LED OVER BOARD THRO' STORM VALVE AT SHIP'S SIDE.
SCUPPER PIPES FROM POOP, BRIDGE & FO'CLE DECKS " " WITH OPEN PIPE. ✓

SANITARY PIPES FROM POOP, BRIDGE & DECK SPACES DISCHARGE OVERBOARD THRU STORM VALVES AT SHIP'S SIDE.

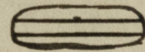

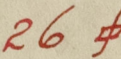

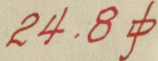
Particulars of Side Scuttles:— SIDE SCUTTLES OF STRONG CONSTRUCTION AND FITTED WITH STRONG HINGED DEAD LIGHTS.

Vertical distance of Sill of lowest Side Scuttle above top of keel NO SIDE SCUTTLES BELOW FREEBOARD DECK.

Particulars of Guard Rails: — AT POOL, BRIDGE & FOLE DECKS. — 3 RAILS, 3'6" HIGH, STANCHIONS SPACED ABOUT 4'-9" APART.

BULWARKS AT UPPER DECK FOR FULL LENGTH OF WELLS. 3' 1/2" HIGH, 26" THK., 6" DIA RAIL BAR, 7" B.P. STAYS SPACED ABOUT 6'-0" APART BULWARKS SPECIALLY STAYED ADJACENT TO ERECTION ENDS.
STRONGLY CONSTRUCTED GANGWAY DOORS AT AFTER WELL BULWARKS AS SHOWN ON SKETCH BELOW.

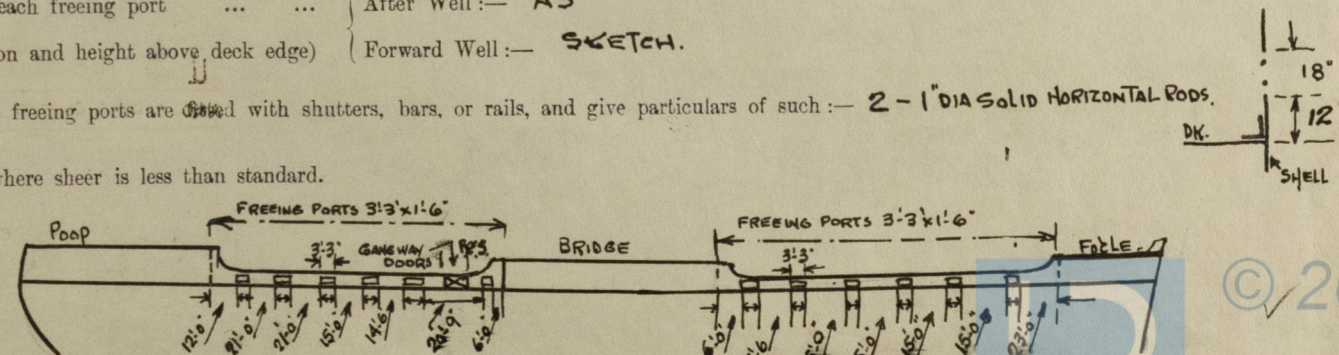
Particulars of ~~the~~ Lifelines, etc.:— LIFELINES FITTED TO ALL PARTS OF THE VESSEL, WHICH MAY BE USED BY THE CREW IN THE REGULAR WORKING THEREOF. ✓

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	130'-0"	3'9½"	AS 	6	29 	26 
Forward Well	124'-0"	3'9½"	SKETCH.	6	29 	24.8 

State position of each freeing port { After Well:— AS
(F. and A. position and height above deck edge) { Forward Well:— SKETCH.

State whether the freeing ports are ~~closed~~ with shutters, bars, or rails, and give particulars of such:— 2-1" DIA SOLID HORIZONTAL RODS.

Additional area where sheer is less than standard.



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.								
		(TRUNKED)	(TRUNKED)	(TRUNKED)	(TRUNKED)	(TRUNKED)	SMALL HATCHES	SMALL HATCHES		
Description of Hatchway		Nº 1 CARGO HATCH	Nº 2 CARGO HATCH	Nº 2A CARGO HATCH	Nº 3 CARGO HATCH	Nº 4 CARGO HATCH	IN AFT MAST HOUSE.	IN FORE MAST HOUSE.		
Dimensions of Hatchway		27'0" x 18'0"	38'9" x 20'0"	15'6" x 20'0"	31'0" x 20'0"	31'0" x 20'0"	2'0" x 1'9"	1'9" x 1'9"		
COAMINGS	Height above Deck	30"	30"	30"	30"	30"	10"	10"		
	Thickness	50"	50"	50"	50"	50"	FLAT BAR	FLAT BAR		
	Sides	44"	44"	44"	44"	44"	COAMING WELDED	COAMING WELDED		
	Ends	44"	44"	44"	44"	44"	TO UPPER DK	TO UPPER DK		
UPPER DECK CARGO HATCH WEB BEAMS OF SLIDING TYPE AS APPROVED HATCH BEAMS	Number	5	7	2	5	5				
	Spacing	4'6"	4'10/8"	5'2"	5'2"	5'2"				
	Scantling and Sketch	18' x 6' x 55 LBS JOISTS	20' x 6' x 65 LBS JOISTS	20' x 6' x 65 LBS JOISTS	20' x 6' x 65 LBS JOISTS	20' x 6' x 65 LBS JOISTS	NONE	NONE		
	Bearing Surface	4"	4"	4"	4"	4"				
FORE AND AFTERS	Number									
	Spacing									
	Unsupported Lengths									
	Scantling* and Sketch	NONE	NONE	NONE	NONE	NONE	NONE	NONE		
HATCH COVERS	Material	W.P.	W.P.	W.P.	W.P.	W.P.	STRONG HINGED	STRONG		
	Thickness	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	STEEL G.T.	HINGED STEEL		
	How fitted	F.E.A.	F.E.A.	F.E.A.	F.E.A.	F.E.A.	COVER.	G.T. COVER.		
	Bearing Surface	3"	3"	3"	3"	3"				
Spacing of Cleats		24"	24"	24"	24"	24"				
Number of Tarpaulins		2	2	2	2	2				

*Are wood fore and afters steel shod at all bearing surfaces? ☒

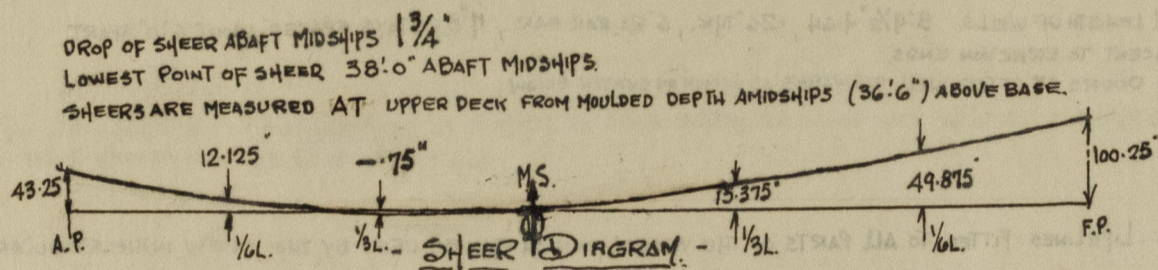
Are battens and wedges efficient and in good condition? ☒

Are tarpaulins in good condition and in accordance with rule requirements? ☒

Are lashings provided in accordance with rule requirements? ☒

Particulars of any special features:—

OVERSHELL DISPLACEMENT AT 28'0 BK. DRAFT. 14537 TONS MLD. TONS PER INCH. 51.17 TONS
 " " " 26'0 " " 13312 " " " " " 50.39 "
 DEPTH OF KEEL 1"



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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 Foundation