

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

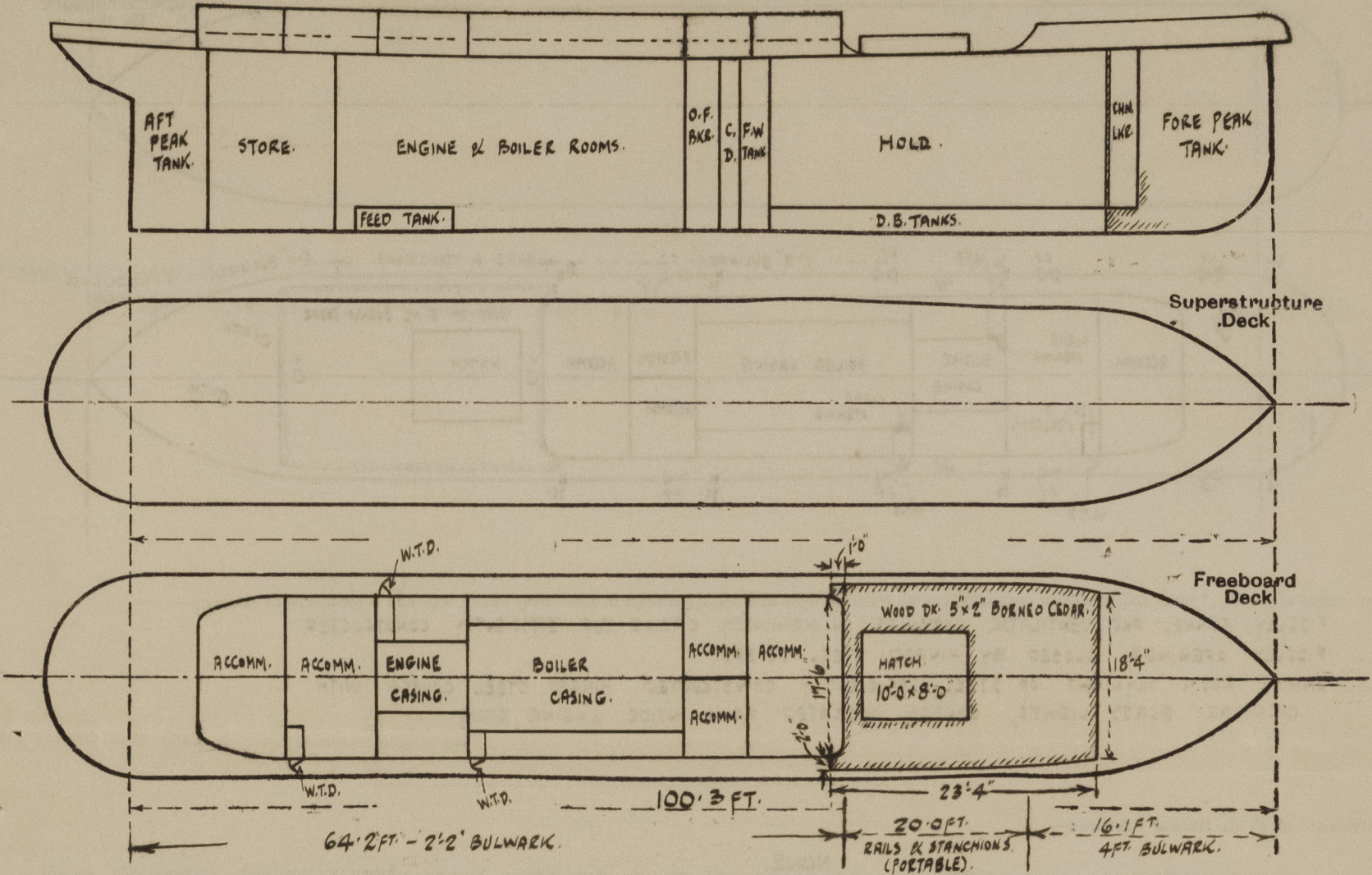
Index No. 36018
(For London Office only).

MAY 27 1919

GRK. REPORT N° 20448

Ship's Name "BARBOSA" Port of Survey GREENOCK.
Official Number 167282 Surveyor's Signature R. M. Scott.
Nationality and Port of Registry BRITISH, LONDON. Date of Survey WHILE BUILDING.

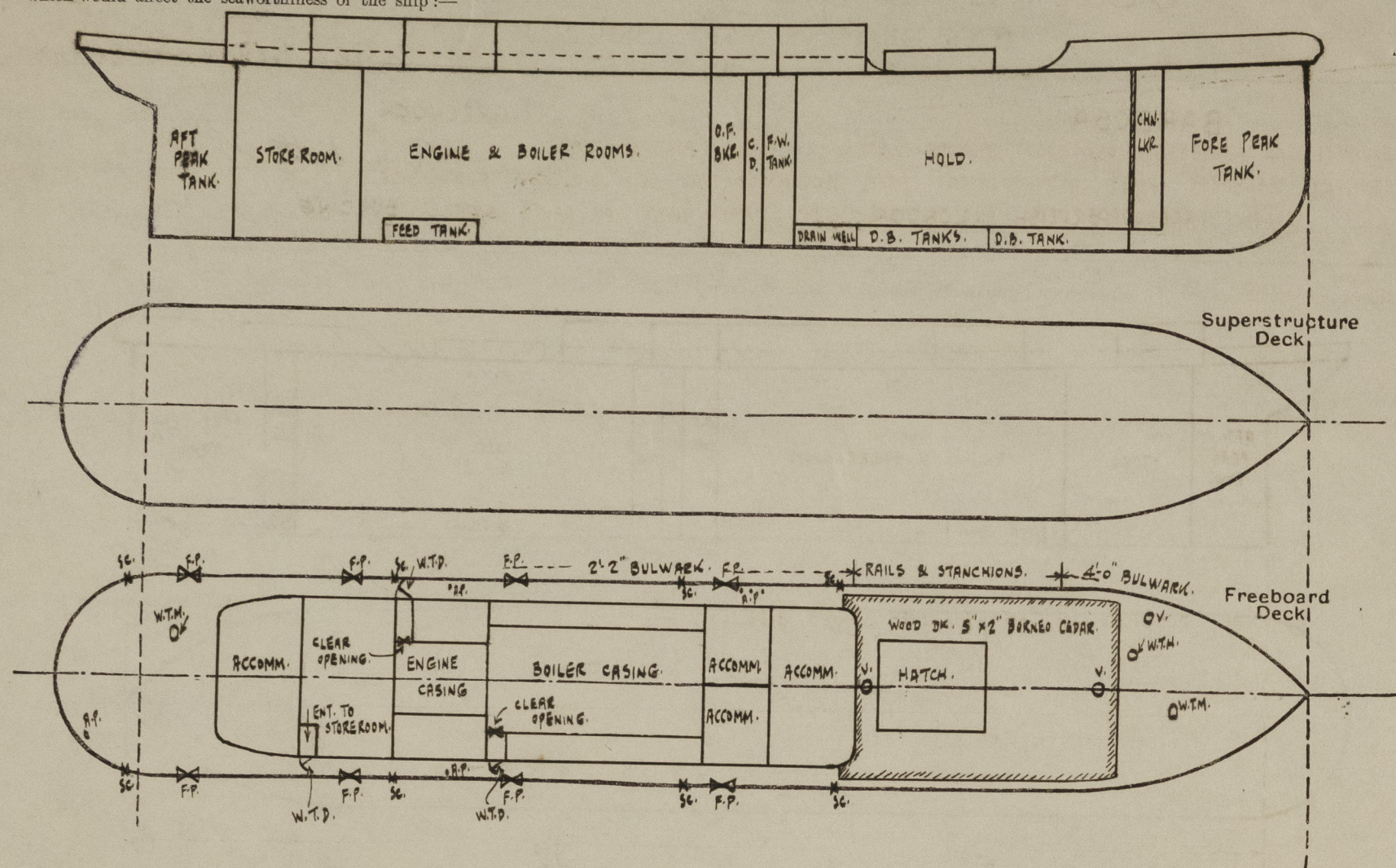
Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement :—



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	✓							
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead	✓							
Bridge, Forward Bulkhead	✓							
Forecastle Bulkhead	✓							
Trunk, Aft	✓							
Trunk, Forward	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Superstructure Decks	✓							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	✓							
Deckhouses on Flush Deck Ships ...	✓	3/16	2" x 2" x 3/16" x DINW. BMS.	27" To 35"	BRACKETS AT TOP.	4' 6" x 2' 0"	18"	7' 0"
Particulars of Closing Appliances (state if capable of being manipulated from both sides).								
Poop Bulkhead	✓							
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead	✓							
Bridge, Forward Bulkhead	✓							
Forecastle Bulkhead	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ..	✓							
Exposed Machinery Casings on Superstructure Decks	✓							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	✓							
Deckhouses on Flush Deck Ships ...	HINGED STEEL AND WOOD DOORS, OPERATED FROM BOTH SIDES.							

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:—

FIDDLE, FUNNEL AND VENTILATOR COAMINGS ON MACHINERY CASING TOP, EFFICIENTLY CONSTRUCTED.
FIDDLE OPENINGS CLOSED BY HINGED STEEL COVERS.
ENGINE ROOM SKYLIGHT OF STEEL, EFFICIENTLY CONSTRUCTED. HINGED STEEL COVERS WITH CIRCULAR GLASS LIGHTS, COVERS OPERATED FROM INSIDE ENGINE ROOM.

Particulars of Flush Bunker Scuttles:—

NONE.

Particulars of Companionways:—

ENTRANCE IN STEEL DECK HOUSE, STARD SIDE AFT TO STORE ROOM— OPENING 4'6" x 2'0" — SILL 18", WITH HINGED STEEL W.T. DOOR, OPERATED FROM BOTH SIDES.

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

F.B. DK. 2 @ 8" DIA. COAM. 36" x 30" TO FORD HOLD.
1 @ 6" " " 36" x 30" " CHAIN LOCKER.

VENTILATORS CONSTRUCTED AS PER RULES — WOOD PLUGS AND CANVAS COVERS PROVIDED.

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

F.B. DK. 1 @ 2" DIA. 18" TO OPENING, TO AFTER PEAK TANK.
2 @ 2" " 18" " " " E.R. FEED " "
6 @ 2" " 18" " " " O.F. BUNKERS, C'DAM & F.W. TANK.
4 @ 2" " 18" " " " D.B. TANKS.
1 @ 3" " 18" " " " FORE PEAK TANK.

CLOSING APPLIANCES— WOOD PLUGS. GAUZE FITTED IN OPENINGS OF AIR PIPES TO TANKS CARRYING OIL FUEL & TO COFFERDAM.

Particulars of Gangway Cargo and Coaling Ports:—

NONE.

Particulars of Scuppers and Sanitary Discharge Pipes:—

SCUPPERS ON FREEBOARD DECK CUT THROUGH STRINGER ANGLE, PORT & STARD. ✓
SANITARY DISCHARGE PIPES AND SCUPPERS FROM ACCOMMODATION LED THROUGH SHIP'S SIDE BELOW FREEBOARD DECK AND FITTED WITH STORM VALVES ON SHIP'S SIDE. ✓

Particulars of Side Scuttles:—

NO SIDE SCUTTLES FITTED THROUGH SHIP'S SIDE. ✓

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

Particulars of Guard Rails:—

STEEL BULWARK 2'2" HIGH FITTED FROM AFTER END TO FR. 38, EFFICIENTLY STAYED — STANCHIONS 12" HIGH WITH TOP RAIL FITTED ON TOP OF THIS BULWARK, STANCHIONS SPACED ABOUT 4 FT. APART.
RAILS & STANCHIONS — 3'2" HIGH, 3 ROWS OF RAILS, FITTED BETWEEN FORE END OF 2'2" BULWARK & AFTER END OF 4 FT. BULWARK.
STANCHIONS PORTABLE IN SOCKETS & RAILS FORMING 2 GATES.
STEEL BULWARK 4'0" FITTED FROM FR. 50 TO STEM, EFFICIENTLY STAYED — STANCHIONS 12" HIGH WITH TOP RAIL FITTED ON TOP OF THIS BULWARK, STANCHIONS SPACED ABOUT 4 FT. APART. ✓

Particulars of Gangways, Lifelines, etc.:—

NONE.

Particulars of Freeing Arrangements. (SEE ALSO "GUARD RAILS").

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
BULWARK After W.H.	64.2	2'2"	3'0" x 1'1 1/2"	4	✓	
BULWARK Forward W.H.	16.1	4'0"	NONE	✓		

State position of each freeing port { After ~~W.H.~~ { Bulwark ~~W.H.~~ { Fore End of Bulwark FR. 38. 6 1/2" ABOVE DECK TO OPENING
(F. and A. position and height above deck edge) { Forward ~~W.H.~~ { NO FREEING PORTS.

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— 1 RAIL.

Additional area where sheer is less than standard.

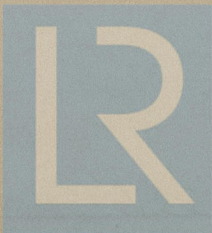
PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway	No. 1.	W.T. HATCH TO CHN. LOCK R.	W.T. MANHOLES TO F. & A. PEAKS						
Dimensions of Hatchway	10'-0" x 8'-0"	16" DIAR.	18" x 14"						
COAMINGS	Height above Deck	24" ✓	6" ✓	W.T. COVERS FITTED OVER MANHOLES ✓ WITH TAPPED STUDS THROUGH DECK.					
	Thickness	3/16" ✓	1/8" ✓						
	Sides	3/16" ✓	1/8" ✓						
	Ends	3/16" ✓	1/8" ✓						
	Stiffeners	7" x 3" x 3/16" B.A. ✓	✓ ✓						
	Brackets, Stays	1 STAY P.K.S. ✓	✓						
HATCH BEAMS	Number	1.							
	Spacing	5'-0"							
	Scantling and Sketch	PLATE 9" x 30" ✓ TOP ANGLES-3" x 2 1/2" x 42" ✓ BOTTOM ANGLE-3" x 2 1/2" x 32" ✓	✓	✓					
	Bearing Surface	3" ✓							
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling* and Sketch	NONE.	✓	✓					
	Bearing Surface								
HATCH COVERS	Material	BORNEO CEDAR.	HINGED STEEL						
	Thickness	2 1/2" ✓	W.T. COVER ✓						
	How fitted	F&A.	WITH HINGED	✓					
	Bearing Surface	3"	TOGGLES.						
Spacing of Cleats	22" ✓	✓	✓						
Number of Tarpaulins	2. ✓	✓	✓						
*Are wood fore and afters steel shod at all bearing surfaces? NONE FITTED. ✓ 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? RING BOLTS FITTED ON SIDE COAMING, PORT & STARBOARD. ✓									

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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Foundation