

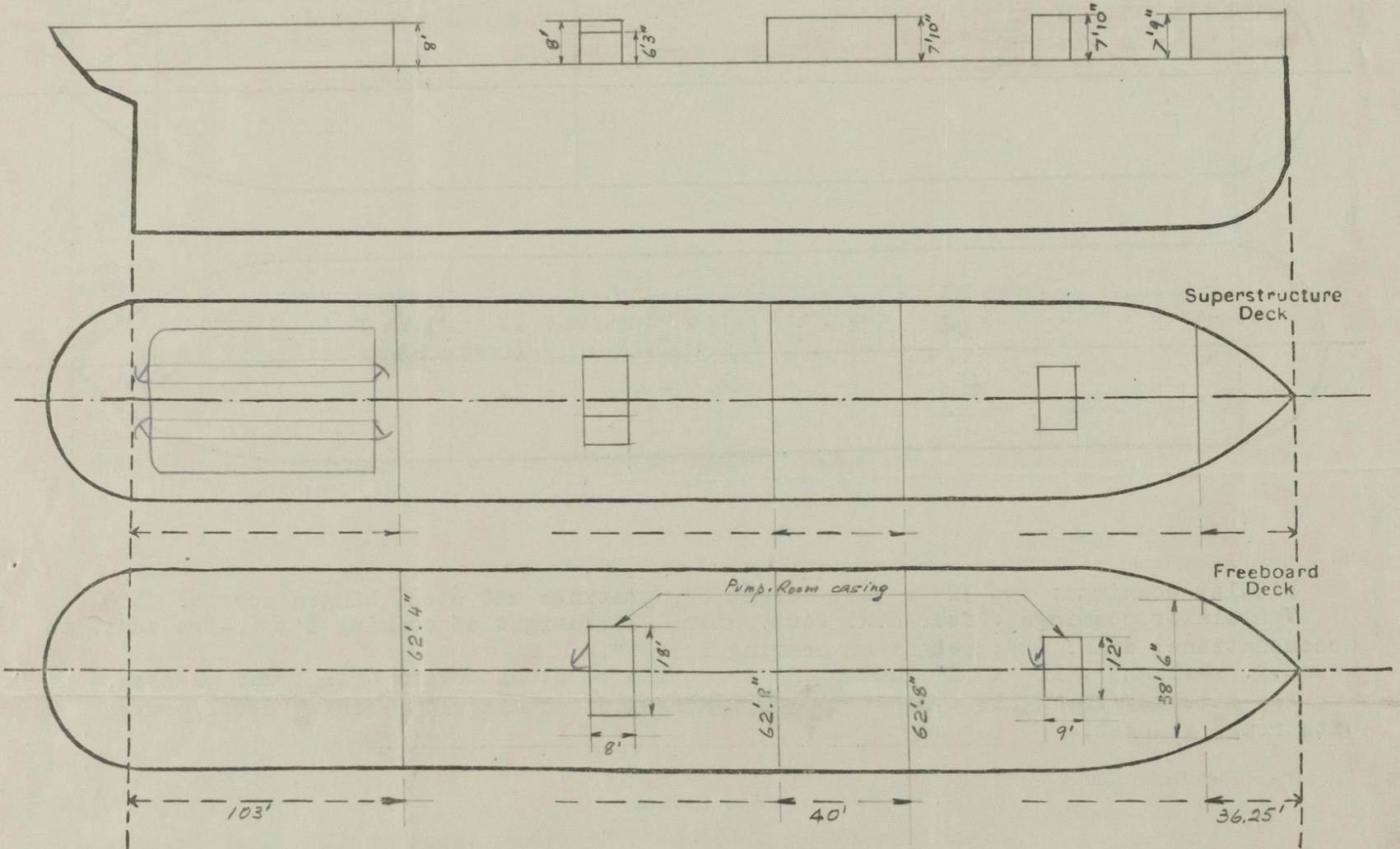
# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

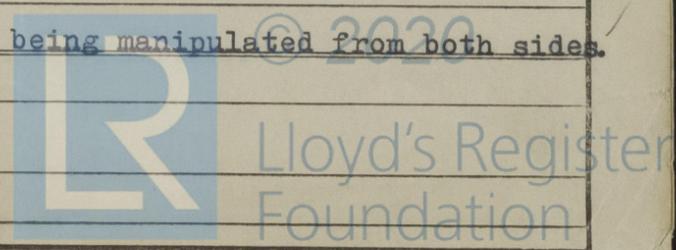
Ship's Name SUMMIT I Port of Survey Santos  
 Official Number 659 Surveyor's Signature [Signature]  
 Nationality and Port of Registry Liberian-Monrovia Date of Survey 4th and 5th September, 1956

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



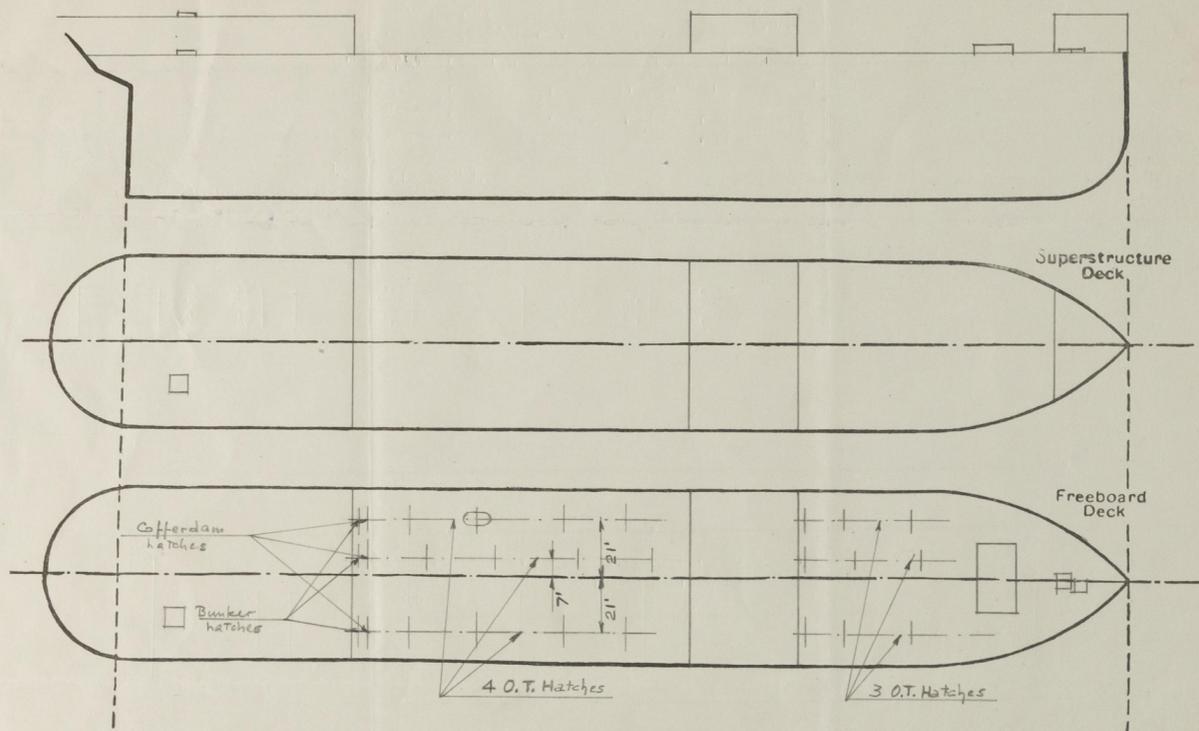
Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	=	.50"	7" x 4" x .625"	30"	top bkts. 13" x 13" x .50"	=	=	=
Raised Quarter Deck Bulkhead ...	=	=	=	=	=	=	=	=
Bridge, After Bulkhead ...	=	.50"	7" 5" x 3" x .375"	30"	14" x 14" x .50" (*)	56 1/2" x 6"	17. 3/4"	81. 3/4"
Bridge, Forward Bulkhead ...	=	.50"	7" 8" x 4" x .625"	30"	14" x 14" x .50" (*)	60" x 26"	17. 3/4"	77. 3/4"
Forecastle Bulkhead ...	=							
Trunk, Aft ...	=				(*) Some brackets 32" x 23" x .50" fl. 3"			
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 ...	=							

Particulars of Closing Appliances (state if capable of being manipulated from both sides).	
Poop Bulkhead ...	=
Raised Quarter Deck Bulkhead ...	=
Bridge, After Bulkhead ...	Two openings closed by wooden boards in channels; boards 11" x 1 1/2" (from inside).
Bridge, Forward Bulkhead ...	One W.T. door, capable of being manipulated from both sides.
Forecastle Bulkhead ...	open
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	Pump room casings : W.T. door, capable of being manipulated from both sides.
Exposed Machinery Casings on Superstructure Decks ...	=
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:—

- Fiddle coamings: two 32" x 54"; height 6"; gratings and steel hinged covers.
- Ventilator coamings: four E.R. vent. diam. 42"; height of coaming 8' 6".—Two vent. to accommodations: diam. 42"; height of coaming: 3' 6".—
- E.R. skylight: 18" x 12"; height 3' 4"; 6 hinged steel covers with round glasses.—
- Two alleyway skylights: 2' 4" x 4' 8"; height of coaming 14"; hinged steel covers with round glasses.—

Particulars of Flush Bunker Scuttles:—

None fitted

Particulars of Companionways:—

- Pump room deckhouses of substantial construction - openings 60" x 26" - sills 24" closed by steel hinged W.T. doors of substantial construction operated both sides.
- Openings in fore'd and after ends of deckhouse on poop deck (2 fore'd, 2 aft) - 66" x 30" - sills 12" closed by steel hinged W.T. doors of substantial construction operated from both sides.
- Openings in deckhouses on boat deck aft - 3 @ 69" x 25" - sills 9" closed by solid wood hinged doors of substantial construction operated from both sides and 1 @ 66" x 24" - sill 12" closed by steel hinged door operated from both sides.

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

- Four ventilators on freeboard deck, two to each pump room: diam. 24"; height of coaming: 8' 4"; thickness 1/2"; coamings supported by two 4" stays.—
- Two ventilators on poop-deck: diam. 18"; height of coamings: 18'

Steel covers supplied for ventilators.

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

- After peak: diam. 3"; height of opening above poop-deck: 12' 3".—
- Bunkers (3), next to poop bulkhead: diam. 7"; height of opening above freeboard deck: 5' 9".—
- Wire gauze diaphragms.—
- Fore peak: diam. 2 1/2"; height of opening above deck: 2' 8".—
- Canvas covers supplied for air pipe heads.

Particulars of Gangway Cargo and Coaling Ports:—

None fitted

Particulars of Scuppers and Sanitary Discharge Pipes:— No scuppers or sanitary discharges from spaces below the freeboard deck.

Scuppers and sanitary discharges from amidship accommodation and spaces all above freeboard deck led thro' ship's sides above freeboard deck thro' 6" dia. automatic non-return valves (1p, 1s) of substantial and efficient construction.  
Scuppers and sanitary discharges from aft accommodation and spaces all above freeboard deck led thro' ship's sides below freeboard deck in engine space thro' 6" dia. automatic non-return valves (3p, 3s) of substantial and efficient construction.  
2" dia. scuppers from steering gear compartment led to machinery space bilges and manifold pipe fitted with weight lever cock in accessible position.

Particulars of Side Scuttles:—

12" dia. sidescuttles in poop accommodation.  
Aft of substantial construction with efficient deadlights permanently attached.

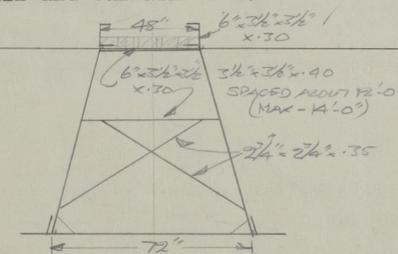
Vertical distance of Sill of lowest Side Scuttle above top of keel: All above freeboard deck.

Particulars of Guard Rails:—

- Freeboard deck: stanchions, about 5' 6" apart and two chains.—
- Poop deck: two bar open rail.—
- Bridge deck: 5/16" bulwark with b. angle 6" x 3" x 3/8" rail; height 41" —
- F'castle: two bar open rail and bulwark Frwd.—

Particulars of Gangways, Lifelines, etc:—

Fore and aft gangway - between poop and bridge and bridge and f'ole and same ht. as these superstructures.



Stanchions on fore and aft gangways spaced 60" - ht. 46" with 2 chains as rails.  
Wood platform (1 1/2") thick on fore and aft gangway on fore deck.  
Steel gratings as platform on fore and aft gangway on after deck.

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 ... ..	=					
Forward Well ... ..	=					
State position of each freeing port ... ..			{ After Well:— } { Forward Well:— }		Open rails.	
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:—						
Additional area where sheer is less than standard.						

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway	Dry-cargo	O.T.	Bunker	Cofferdam	On poop	In F'	castle		
	W.T.	ellipt.	round	round	deck	W.T.	W.T.		
Dimensions of Hatchway	9'9" x 17'0"	6'0" x 4'0"	d=4'0"	d=2'0"	3' x 3'	2'6" x 2'6"			
COAMINGS	Height above Deck	2'-6"	3'-0"	3'-0"	1'-6"	2'-8"	2'-0"		
	Thickness	Sides	.50"	.50"	.50"	.375"	.375"	.375"	
		Ends	.50"	.50"	=	=	.375"	.375"	
	Stiffeners	6" x 3 1/2" x 50"	=	=	=	=	=	=	
Brackets, Stays	12" x .375" x 2" L	=	=	=	=	=	=		
HATCH BEAMS	Number								
	Spacing and Sketch	=	=	=	=	=	=		
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths	=	=	=	=	=	=		
	Scantling and Sketch								
Bearing Surface									
HATCH COVERS	Material	steel	steel	steel	steel	steel	steel		
	Thickness	.50"	.50"	.50"	.375"	.375"	.375"		
	How fitted	hinged,	hinged,	hinged,	hinged,	hinged &	hinged &		
	Bearing Surface	wing bolts	wing bolts	wing bolts	wing bolts	wing bolts	wing bolts		
Spacing of Cleats									
Number of Tarpaulins									
*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:—

21 ullage pipes : diam. 7" ; height above deck : 3'3" ; thickness .375"  
 Frwd. pumps exhaust pipes : Port : diam. 23" ; height of coaming above deck : 8'3" .-  
 Starb. " 9" " " " " " 9'0" .-

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.