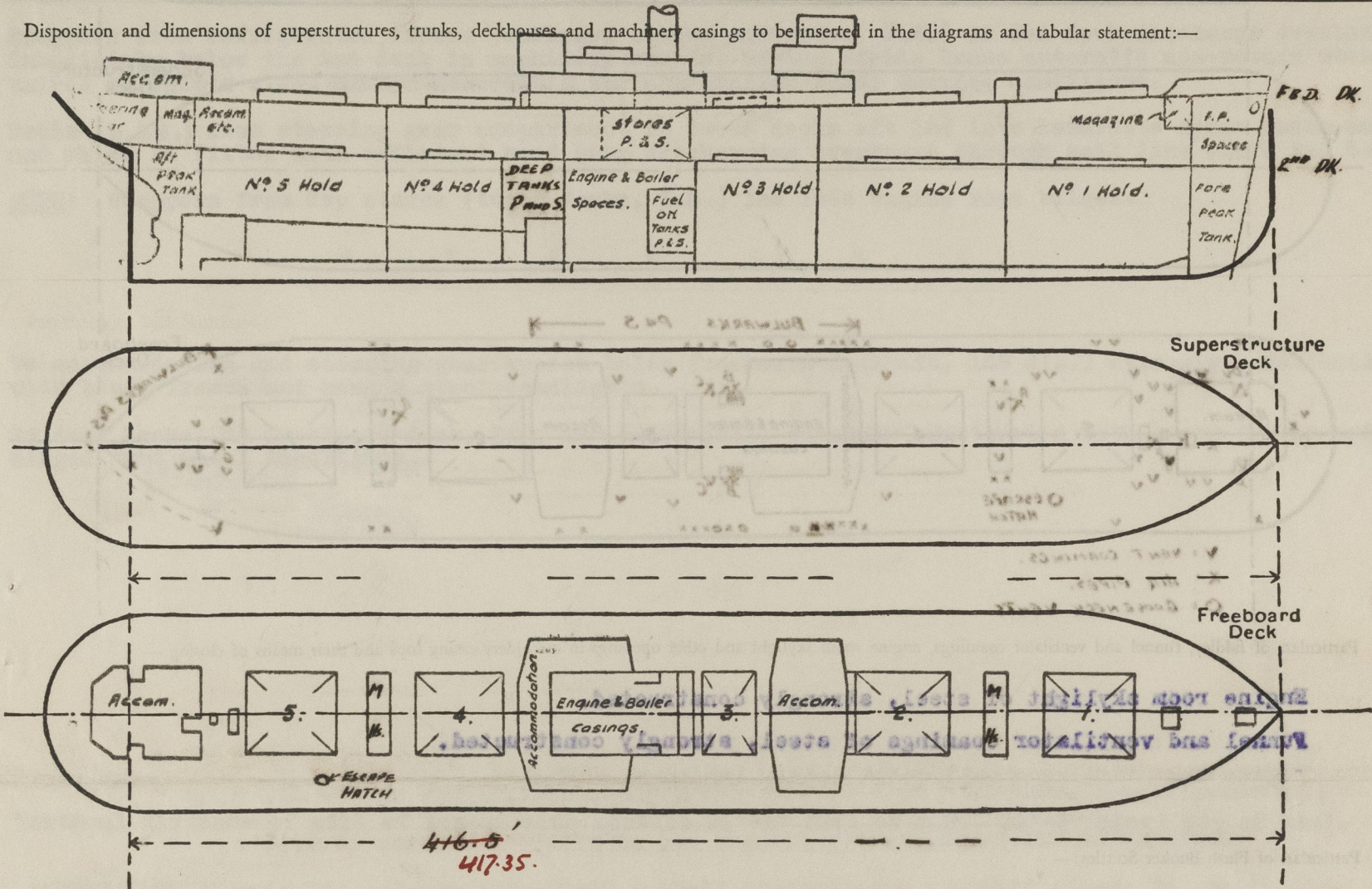


Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

BONNA

Ship's Name S.S. "SALT LAKE PARK" WAIRUNA Port of Survey Victoria, B. C.
Official Number 175392 Surveyor's Signature [Signature]
Nationality and Port of Registry British - Montreal, P.Q. Date of Survey 25-5-44
PANAMA

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 Ins.	Stiffeners Ins.	Spacing Ins.	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	X							
Raised Quarter Deck Bulkhead	X							
Bridge, After Bulkhead (Saloon House)	X		5x3x3/8, 5x3/8 F.P. & 3 webs.	16 to 20	All ends E.W. Conn'd. & Bkts. (on Ev. 2nd Stiff. Top & Btm.	None	X	7'-6"
Bridge, Forward Bulkhead	X	.31						
Forecastle Bulkhead	X							
Trunk, Aft Mast Houses	X	.38	5x3x.380A & Div. Bhd.	30	Bracketted Top & Btm.	5'-0"x2'-0"	20"/18"	7'-6"
Trunk, Forward								
Exposed Machinery Casings on Free- board or Raised Quarter Decks	X	.31 & .38	3x3x.31 OA	30	None-Cont. at bottom	4'-7"x3'-6" & 4'-7"x2'-1"	24"	10'-6"
Exposed Machinery Casings on Super- structure Decks								
Machinery Casings within Superstruc- tures not fitted with Class I Closing Appliances								
Deckhouses on Flush Deck Ships	X	.31	3x3x3/8 OA 5x3x3/8 OA	30	Bracketted Top & Btm.	See Companionways		7'-6"

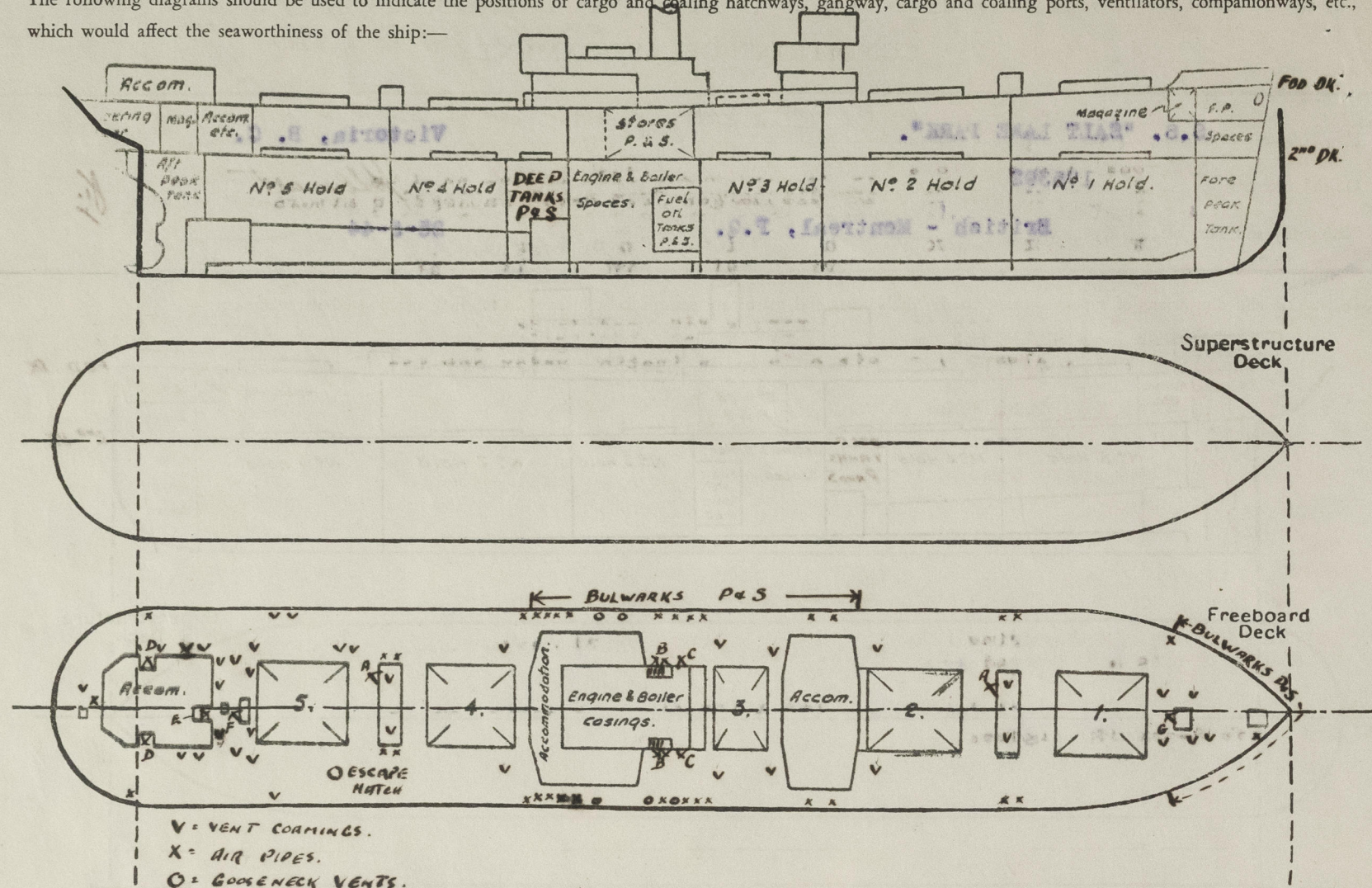
Particulars of Closing Appliances (state if capable of being manipulated from both sides)

Poop Bulkhead ...	X
Raised Quarter Deck Bulkhead	X
Bridge, After Bulkhead (Saloon House)	X
Bridge, Forward Bulkhead	No openings
Forecastle Bulkhead	Hinged steel W.T. doors, manipulated from both sides.
Exposed Machinery Casings on Free- board or Raised Quarter Decks	Hinged steel doors, manipulated from both sides.
Exposed Machinery Casings on Super- structure Decks	X
Machinery Casings within Superstruc- tures not fitted with Class I Closing Appliances	X
Deckhouses on Flush Deck Ships	Hinged steel and hardwood doors, manipulated from both sides.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

WARRUNA

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:—

Engine room skylight of steel, strongly constructed.

Funnel and ventilator coamings of steel, strongly constructed.

Particulars of Flush Bunker Scuttles:—

None

- *A - Opg. 4'-11" x 23" cmg. 20"/18" with hinged steel watertight door to hold escape trunk in mast house.
- *B - Opg. 4'-7" x 42" cmg. 24" with double steel hinged doors, to Stewards' stores.
- *C - Opg. 4'-6" x 25" cmg. 24" with hinged steel door to Boiler Room.
- *D - Opg. 4'-6" x 27" cmg. 25" with hinged steel doors to after deck house enclosing companionway to accommodation spaces.
- *E - Opg. 4'-10" x 23" cmg. 23" with hinged steel watertight door to shaft tunnel escape trunk.
- *F - Opg. 4'-5" x 26" cmg. 24" with hinged solid hardwood door to strong steel companionway to after accommodation spaces.
- *G - Opg. 4'-11" x 23" cmg. 24" with hinged steel watertight door to ammunition magazine forward.

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

- 4 @ 36" dia., cmg. 24" x .45" to cargo spaces (on masthouse tops).
- 6 @ 24" dia., cmg. 36" x .45" to cargo spaces.
- 2 @ 18" dia., cmg. 10'-6" x .45" to cargo spaces, efficiently stayed.
- 4 @ 18" dia., cmg. 36" x .45" to cargo spaces.
- 2 @ 18" dia., cmg. 36" x .44" to after accommodation.
- 5 @ 12" dia., cmg. 36" x .34", 2 to cargo spaces, 2 to after accommodation, 1 to after tunnel escape.
- 5 @ 10" dia., cmg. 36" x .30", 2 to after magazine, 1 to F.P. stores, 1 to steering gear compartment, 1 to after accommodation.
- 2 @ 8" dia., cmg. 36" x .30" to forward magazine.
- 7 @ 6" dia., cmg. 36" x .50" to after accommodation.
- 3 @ 8" dia., gooseneck, 30" to opg., to midship tween deck stores.
- 2 @ 6" dia., gooseneck, 30" to opg., to midship tween deck stores.

All ventilators fitted with wood plugs and canvas covers.

All gooseneck type ventilators fitted with wood plugs.

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

- To peaks and double bottom tanks, 3 1/2", 3" and 2 1/2" dia., openings 30" above deck, fitted with "Varec" automatic inverted sea check valves at openings.
- To oil fuel settling tanks, 1 Port 6" dia., 1 Starboard 4" dia., openings 30" above deck.
- To midship deep tanks, (1P. and 1S.) 5" dia., openings 30" above deck.
- To fresh water tanks midships (1P. and 1S.) 2" dia., openings 30" above deck.
- To rudder trunk, 2" dia., opening 30" above deck.

All the foregoing air pipes fitted with wood plugs except those fitted with "Varec" valves.

Particulars of Gangway Cargo and Coaling Ports:—

WARRUNA

Bonner

None

Particulars of Scuppers and Sanitary Discharge Pipes:—

Sanitary discharges from spaces above the freeboard deck fitted with cast steel automatic non-return storm valves at ship's side. Sanitary discharges from naval ratings' quarters in 'tween decks aft below freeboard deck (P. & S.) discharge above the 2nd deck level and fitted with double brass automatic non-return storm valves at ship's side, always accessible for examination under service conditions. All sanitary discharges are situated above the level of the 2nd deck.

Scuppers from refrigerated stores (enclosed spaces amidships, P.S.) on 2nd deck discharge overboard immediately below the 2nd deck in machinery spaces, having double brass automatic non-return storm valves at ship's side, always accessible for examination under service conditions.

Drain (P. & S.) from steering gear compartment in tween decks aft led into lazarette space under and which is fitted with efficient hand pump discharging overboard through soil line above 2nd deck.

NOTE: Scuppers from dry stores (tween decks, S.S.) led into engine room bilges.

Particulars of Side Scuttles:—

To accommodation and steering gear spaces below freeboard deck aft, 10" dia., strongly constructed with brass frames and hinged steel deadlights.

To deck houses on freeboard deck, 16", 12" & 10" dia., strongly constructed with brass frames and hinged cast steel deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel. Side scuttles, fitted below freeboard deck, aft only.

Vertical distance of sill of lowest side scuttle 91'-2" fwd. of A.P., 35'-3" above top of keel.

Particulars of Guard Rails:—

Strongly constructed steel bulwarks, efficiently stayed, fitted on freeboard deck for about 46 ft. at fore end and abreast midship houses. Elsewhere on freeboard deck, strong steel stanchions 3'-6" in height, spaced about 5 ft. apart, with 3 rails and efficiently stayed to deck.

Particulars of Gangways, Lifelines, etc:—

Provision made for rigging lifelines on each side of vessel between the fore peak store hatch and midship deck houses, between midship deck houses and from engineers' deck house to after accommodation.

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 Amidships	130'-4"	3'-6"	3'-0" x 9"	5	11.25 sq.ft.	x
Forward Well						

State position of each freeing port ... { After-Well Amidships:— From forward end of bulwark to forward end of freeing ports:—37'-7", 55'-9", 75'-9", 91'-2", 108'-2".
(F. and A. position and height above deck edge) { Forward-Well:—Height above deck edges - 9 1/2"

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— None

Additional area where sheer is less than standard. x

WAIKONA

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway	No.1	No.2	No.3	No.4	No.5	To P.P. Store.	To Strg. Gear.	Gunnery's Escape	
Dimensions of Hatchway	33'9"x20'	35'x20'	20'x20'	35'x20'	35'x20'	3'7"x2'7"	1'10"x2'7"	2'-0"Dia.	
COAMINGS	Height above Deck		38"			24"	24"	9"	
	Thickness		.44"			.38"	.38"	.38"	
	Stiffeners	7x3"x.32	9x3"x.44	7x3"x.32	9x3"x.44	7x3"x.32			
	Brackets, Stays	6"x4" OA	3P3S 1P1A	3P3S 1P1A	3P3S 1P1A	3P3S 1P1A			
HATCH BEAMS	Number	5	5	3	5	5			
	Spacing	67 1/2"	70"	60"	70"	70"			
	Scantling and Sketch	Web plates 18" x .34" Top and bottom angles 5" x 3" x .38" (5" Horl.)							
	Bearing Surface	3"							
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling and Sketch								
HATCH COVERS	Material	B.C. Fir					Steel		
	Thickness	3"					.25"	.18"	
	How fitted	F & A					Hinging		
	Bearing Surface	5" on beams, 3" at hatchway ends					W.T.		
Spacing of Cleats			24"			Toggles	Strong-Back		
Number of Tarpaulins			2			6	4	Efficiently Secured	
*Are wood fore and afters steel shod at all bearing surfaces? Yes									
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									

Particulars of any special features:—

This ship is of the closed shelter deck type, the tonnage opening abaft No. 5 hatchway being closed watertight by a riveted steel plate efficiently supported.

Highlight on Freeboard Deck at forward end of after deck house to Crew's accommodation, of steel, strongly constructed, 3'-6" x 2'-7" with coaming 18" high x .25" thk. with steel hinging watertight covers.

in height, spaced about 5 ft. apart, with 3 rails and efficiently stayed to deck.

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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