

Lloyd's Register of Shipping.

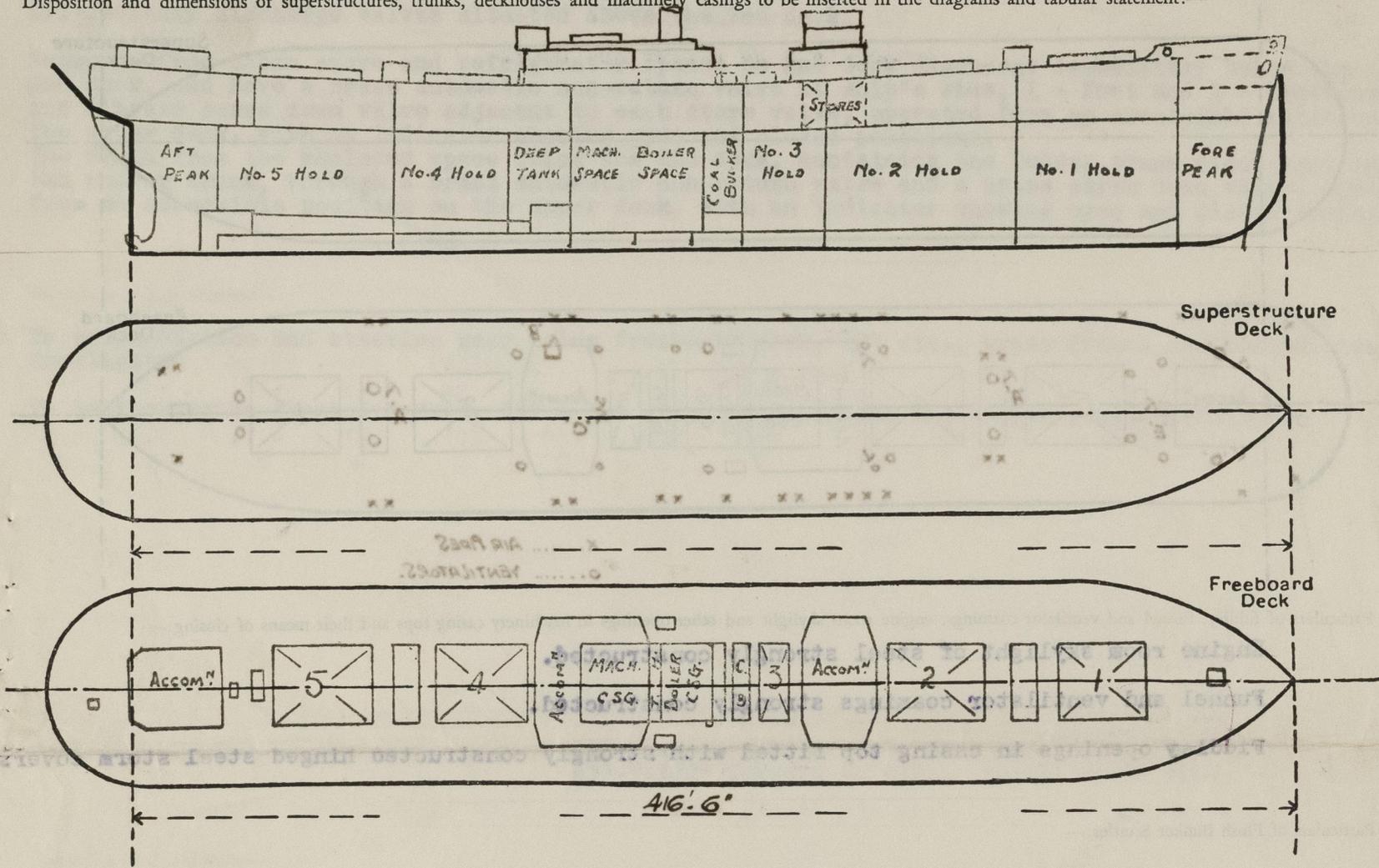
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

"MARINE TRAVELLER"

Ship's Name **"FORT ENTERPRISE"** Port of Survey **Vancouver, B. C.**
 Official Number **168460** Surveyor's Signature *H. Berry*
 Nationality and Port of Registry **British London Hong Kong** Date of Survey **March & April, 1943.**

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

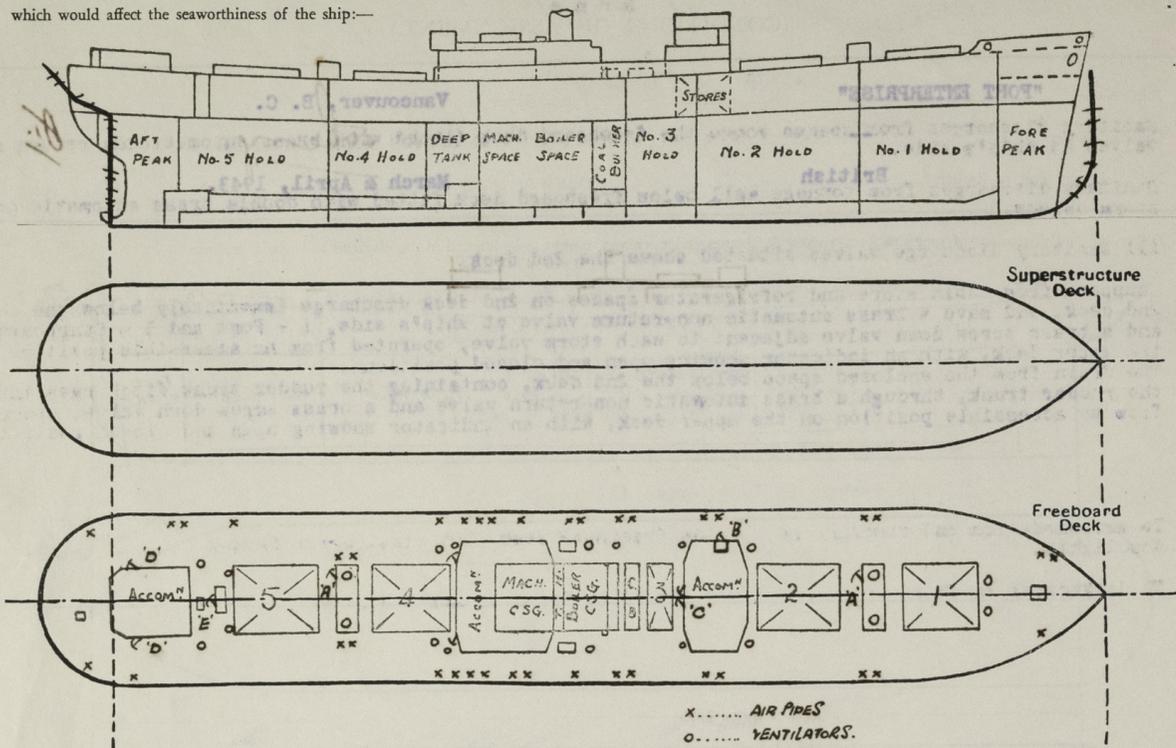


Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...								
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...								
Bridge, Forward Bulkhead ...								
Forecastle Bulkhead ...								
Trunk, Aft Mast Houses ...	x	.42	5"x3"x.38"OA & Div. Bhd.	30"	Bracketted Top & Btm.	5' x 2'	18"	7'-6"
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	x	.42-.30	3"x3"x.32"	30"	x	5' x 2'	24"	10'-8"
Exposed Machinery Casings on Superstructure Decks ...								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...								
Deckhouses on Flush Deck Ships ...	x	.30-.28	5"x3"x.40" 3"x3"x.32/38	30" - 36"	Bracketted Top & Btm.	See Companionways	x	7'-6"

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 Mast Houses ...	Hinged steel W.T. doors, operated from both sides.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	Hinged steel doors operated 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 ...	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:—

- Engine room skylight of steel strongly constructed. ✓
- Funnel and ventilator coamings strongly constructed. ✓
- Fiddle openings in casing top fitted with strongly constructed hinged steel storm covers. ✓

Particulars of Flush Bunker Scuttles:—

None ✓

"A" - Opening 5' x 2', 18" coaming, hinged steel W.T. door to hold escape trunk in mast houses. ✓

Particulars of Companionways:—

- "B" - Opening 5' x 2', 20" coaming, hinged steel W.T. door to hold escape trunk in deck house. ✓
- "C" - Opening 5' x 3'3", 22" coaming, double hinged solid wood doors to deck house, enclosing access to cabin store. ✓
- "D" - Opening 4'4" x 2', 24" coaming, above steel deck, hinged solid wood door. ✓
- "E" - Opening 4' x 2', 24" coaming, hinged solid wood door to steel companionway. ✓

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

- 1 - 10" dia., coaming 36" x .31" to F.P. store. ✓
 - 6 - 24" dia., coaming 36" x .44" to cargo spaces. ✓
 - 4 - 36" dia., coaming 24" x .44" to cargo spaces on mast houses. ✓
 - 2 - 18" dia., coaming 10'-6" x .40" to cargo spaces efficiently stayed to house. ✓
 - 2 - 6" dia., coaming 36" x .31" to tween deck store. ✓
 - 3 - 18" dia., coaming 36" x .42" to cargo spaces. ✓
 - 1 - 12" dia., coaming 5'-9" x .37" to deep tank, stayed to house. (P.S.) ✓
 - 1 - 12" dia., coaming 9'-3" x .375 to deep tank stayed to house. (S.S.) ✓
 - 2 - 12" dia., coaming 36" x .37" to cargo spaces. ✓
 - 1 - 12" dia., coaming 36" x .37" to after accommodation. ✓
 - 2 - 10" dia., coaming 36" x .37" to after accommodation. ✓
 - 7 - 6" dia., coaming 36" x .31" to after accommodation. ✓
 - 1 - 10" dia., coaming 36" x .37" to steering gear space. ✓
 - 2 - 6" dia., coaming 36" x .31" to tonnage well. ✓
 - 3 - 6" dia., coaming 36" x .31" to gunner's space. ✓
 - 2 - 12" x 4" gooseneck 36" to opening to tween deck bunkers. ✓
- All ventilators fitted with wood plugs and canvas covers. ✓

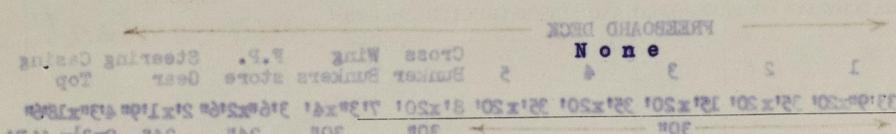
Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks:—

- Peaks and D.B. tanks, 3", 2-1/2" & 2" dia., opening 30" above upper deck. ✓
- F.W. tanks in tween decks, 2 - 3" dia., (P.S.), 1 - 3" dia., (S.S.), opening 30" above upper deck. ✓
- 2 - 6" dia., to deep tanks opening 30" above upper deck. ✓
- 2 - 2" dia., to rudder trunk space, opening 30" above upper deck. ✓
- 1 - 1-1/2" dia., to W.C. overboard discharge in tonnage well, 30" above upper deck. ✓

Air pipes fitted with wood plugs. ✓

Particulars of Gangway Cargo and Coaling Ports:—

Fort Enterprise



Particulars of Scuppers and Sanitary Discharge Pipes:—

- Sanitary discharges from spaces above the freeboard deck fitted with brass automatic non-return storm valves at ship's side. ✓
- Sanitary discharges from tonnage well below freeboard deck fitted with double brass automatic non-return storm valves. ✓
- All sanitary discharge valves situated above the 2nd deck. ✓
- Scuppers from cabin store and refrigerator spaces on 2nd deck discharge immediately below the 2nd deck, and have a brass automatic non-return valve at ship's side, 1 - Port and 1 - Starboard, and a brass screw down valve adjacent to each storm valve, operated from an accessible position on the upper deck, with an indicator showing open and closed positions. ✓
- The drain from the enclosed space below the 2nd deck, containing the rudder trunk discharges into the rudder trunk, through a brass automatic non-return valve and a brass screw down valve, operated from an accessible position on the upper deck, with an indicator showing open and closed positions. ✓

Particulars of Side Scuttles:—

- To accommodation and steering gear below freeboard deck, 10" dia., brass frames and hinged steel deadlights. ✓
- To deckhouses on freeboard deck, 15" & 12" dia., brass frames and hinged steel deadlights. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel Side scuttles below freeboard deck, aft only. 63'-7-1/2" forward of A.P., 36'-1" above keel. ✓

Particulars of Guard Rails:—

- Steel bulwarks, efficiently stayed, fitted on freeboard deck for about 46 feet at fore end and alongside midship houses, elsewhere on freeboard deck, steel stanchions 3'-6" high spaced about 5' apart with 3 rails. ✓

Particulars of Gangways, Lifelines, etc:—

- Fitted from fore peak store hatch to midship deckhouse, to engineer's deckhouse and to after deckhouse on Port and Starboard sides. ✓

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	126'-9"	3'-6"	3'-0" x 9"	4	9.0 sq. ft.	x
Forward Well						
State position of each freeing port ... { After Well:— Amidships. 9" above deck. ✓						
(F. and A. position and height above deck edge) { Forward Well:— x						
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.						

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
Description of Hatchway	FREEBOARD DECK					Cross Bunker	Wing Bunkers	F.P. store	Steering Gear	Casing Top	
	1	2	3	4	5						
Dimensions of Hatchway	33'9" x 20'	35' x 20'	15' x 20'	35' x 20'	35' x 20'	8' x 20'	7'3" x 4'	3'6" x 2'6"	2' x 1'9"	4'3" x 1'8"	
COAMINGS	Height above Deck		30"			30"	30"	24"	24"	9 x 3 1/2 x .44 BA	
	Thickness { Sides		.44			.44	.44	.38	.38	X	
	{ Ends		.44			.44	.44	.38	.38	X	
	Stiffeners	BA Sides	8 x 3 1/2 x .44	9 x 3 1/2 x .44	7 x 3 x .38	9 x 3 1/2 x .44	8 x 3 1/2 x .44	7 x 3 x .38	X	X	X
{ Brackets, Stays	BA Sides	3	3	1	3	3	X	X	X	X	
HATCH BEAMS	Number	5	5	2	5	5	1				
	Spacing	67 1/2"	70"	70"	70"	70"	48"				
	Scantling and Sketch	<p>Web plates 18 1/2" x 3/8"</p> <p>Angles 5" x 3" x 3/8" (5" Hor^l)</p>									
Bearing Surface	<p>3"</p>										
FORE AND AFTERS	Number										
	Spacing										
	Unsupported Lengths										
	Scantling and Sketch										
Bearing Surface											
HATCH COVERS	Material	3" B.C. Fir					Athw.	Athw.	Steel Plate	Steel B.C. Fir	
	Thickness	Fore & Aft					3"	3"	.38	.38	3" F & A
	How fitted	3"					3"	3"	Hinged	Hinged	3"
Bearing Surface											
Spacing of Cleats	24"	24"	24"	24"	24"	24"	24"	W.T.	W.T.	24"	
Number of Tarpaulins	2	2	2	2	2	2	2	X	X	2	

*Are wood fore and afters steel shod at all bearing surfaces? **X**
 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:—

Closed shelter deck type, the tonnage opening abaft No.5 hatchway being closed by a riveted steel plate, efficiently supported in way of companionway.
Skylight on freeboard deck aft steel, coaming 18" x .30" hinged steel covers, 3'-1" x 3'-7".

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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