

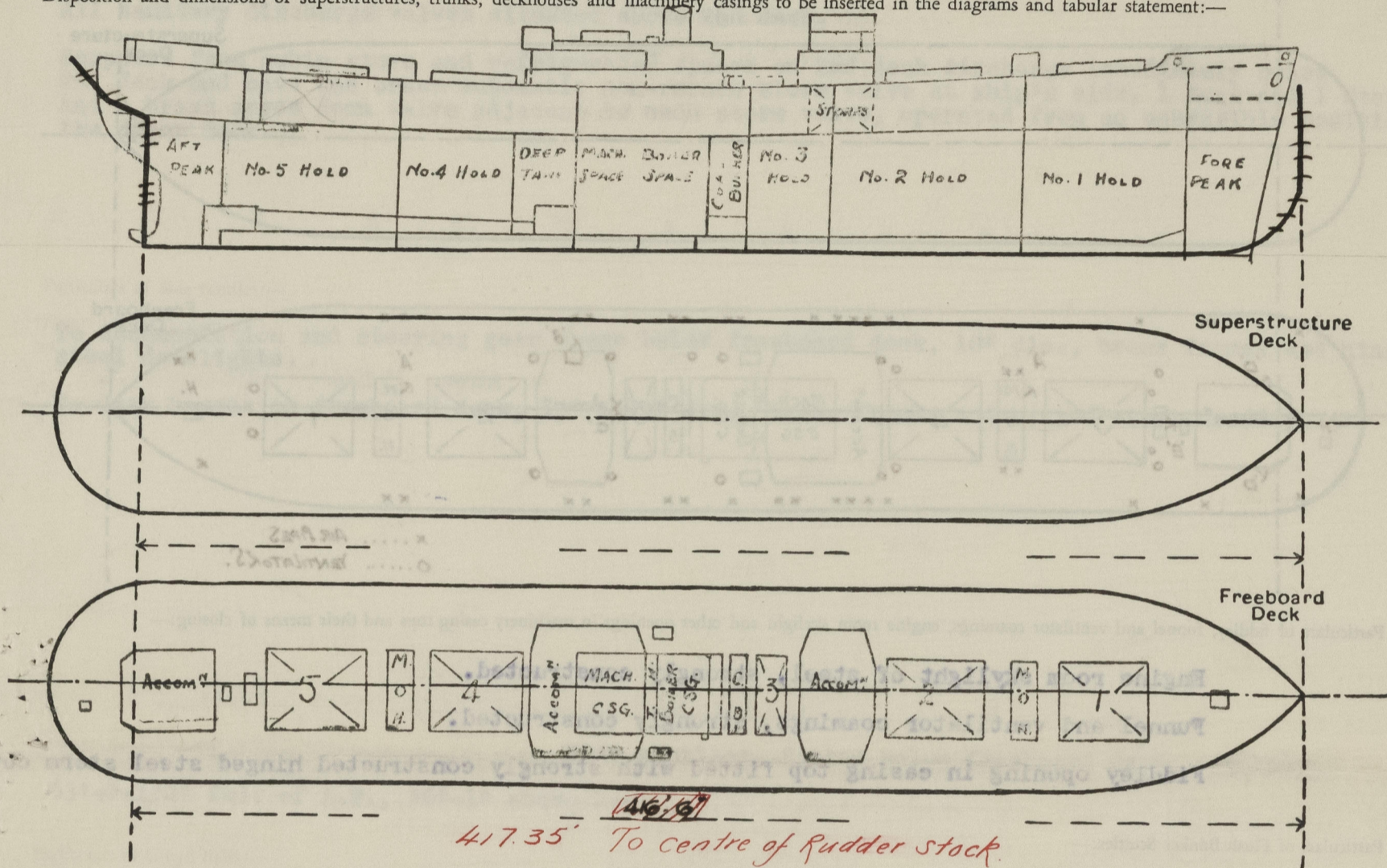
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name **"FORT SOURIS"** Port of Survey **Vancouver, B. C.**
 Official Number **168890** Surveyor's Signature *Henry*
 Nationality and Port of Registry **British, London** Date of Survey **October, 1942**

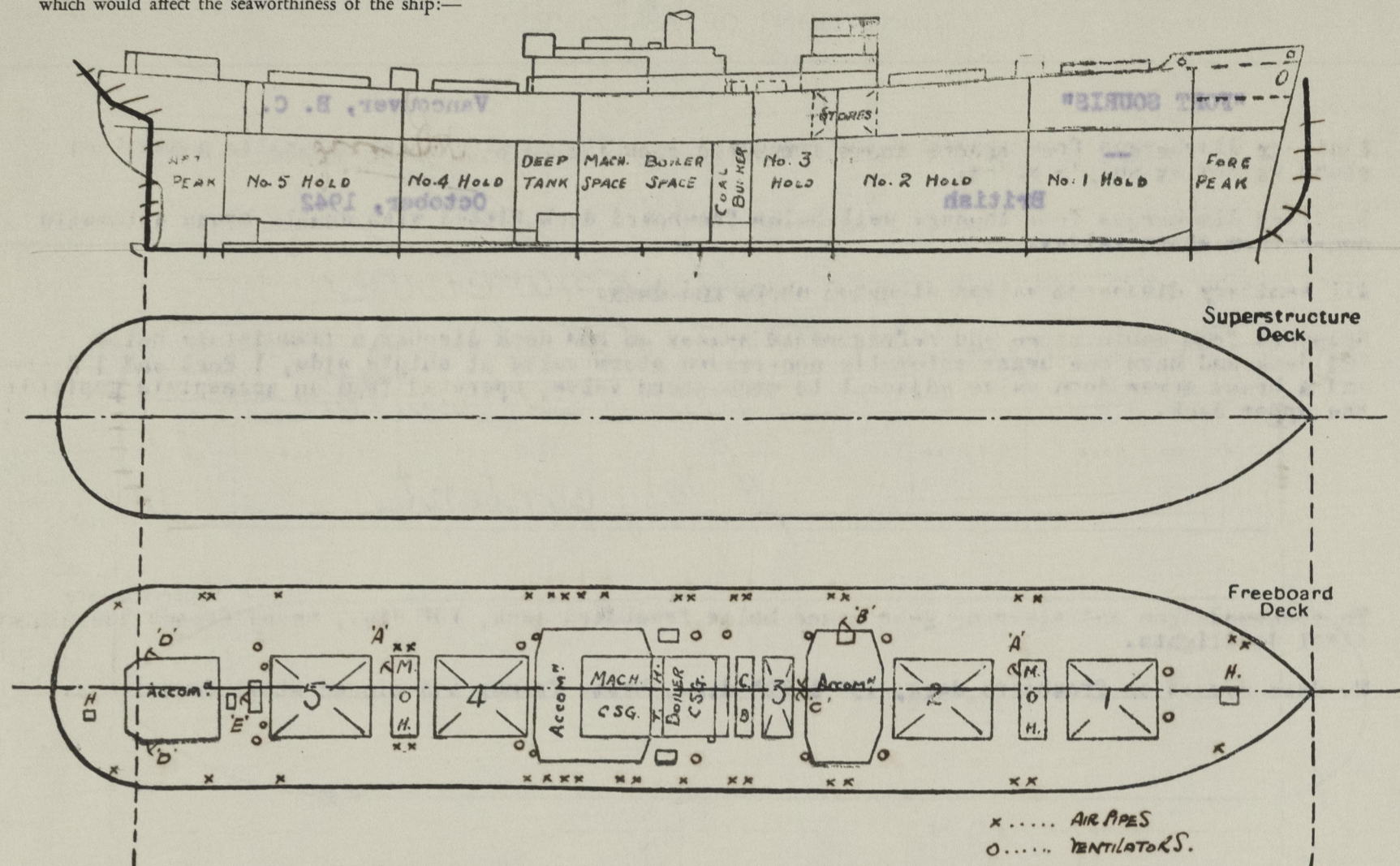
Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



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 ...	X							
Raised Quarter Deck Bulkhead ...	X							
Bridge, After Bulkhead ...	X							
Bridge, Forward Bulkhead ...	X							
Forecastle Bulkhead ...	X							
Trunk, Aft Mast Houses ...	X	.42	5x3x.38 O.A. & Div. Bhd.	30"	Bracketted Top & Btm.	5' x 2'	18"	7'-6"
Trunk, Forward ...	X							
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 ...	X							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	X							
Deckhouses on Flush Deck Ships ...	X	.30"-.38"	3"x3"x.32"	30" - 36"	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 ...	X							
Bridge, Forward Bulkhead ...	X							
Forecastle Bulkhead ...	X							
Trunk, Aft Mast Houses ...	X							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	X							
Exposed Machinery Casings on Superstructure Decks ...	X							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	X							
Deckhouses on Flush Deck Ships ...	X							

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 opening in casing top fitted with strongly constructed hinged steel storm covers.

Particulars of Flush Bunker Scuttles:—

None

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

Particulars of Companionways:—

- "B" - Opg. 5' x 2', 18" coaming, hinged steel W.T. door to hold escape trunk in deck house.
- "C" - Opg. 5' x 3'-3", 18" coaming, double hinged solid wood doors to saloon deck house enclosing access hatch to cabin store.
- "D" - Opg. 4'-4" x 2', 24" coaming above steel deck, hinged solid wood door.
- "E" - Opg. 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 house.
- 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 36" x .34" to deep tank (P.S.)
- 1 - 12" dia., coaming 9'-3" x .34" to deep tank (S.S.) stayed to house.
- 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 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" x 2" dia., opening 30" above deck.
- F.W. tanks in tween decks, 2-7/8" dia., (P.side) opening 30" above deck, 1- 3" dia., (S.side) opening 30" above deck.
- 2 - 6" dia., to deep tank, opening 30" above deck.
- 2 - 2" dia., to rudder trunk space opening 30" above deck.
- 1 - 1-1/2" dia., to W.C. overboard discharge in tonnage well, 18" above deck.

Air pipes fitted with wood plugs.

Particulars of Gangway Cargo and Coaling Ports:—

None

Particulars of Scuppers and Sanitary Discharge Pipes:—

- Sanitary discharges from spaces above freeboard deck fitted with brass automatic non-return storm valves at ship's sides.
- Sanitary discharges from tonnage well below freeboard deck fitted with double brass automatic non-return storm valves.
- All sanitary discharge valves situated above 2nd deck.
- Scuppers from cabin store and refrigerated spaces on 2nd deck discharge immediately below 2nd deck and have one brass automatic non-return storm 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.

Particulars of Side Scuttles:—

- To accommodation and steering gear space below freeboard deck, 10" dia., brass frames and hinged steel deadlights.
- To deck houses 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, fitted below freeboard deck, aft only, 63'-7-1/2" fwd. of A.P., 36'-1" above keel.

Particulars of Guard Rails:—

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

Particulars of Gangways, Lifelines, etc:—

- From fore peak store hatch to midship deck house, midship deckhouses and engineers' house to after deck house.

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—Midships	126'-9"	3'-6"	3'-0" x 9"	4	9 sq. ft.	x
Forward Well	x					
State position of each freeing port ... { After Well: 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.										
FREEBOARD DECK										
Description of Hatchway	1	2	3	4	5	Cross Bunker	Wing Bunker	F.P. Store	Steering Gear	Casing Top
Dimensions of Hatchway	33'9"x20'	35'x20'	15'x20'	35'x20'	35'x20'	8'x20'	7'3"x4'	3'6"x2'6"	2'x1'9"	4'3"x18'6"
COAMINGS	Height above Deck		30"			30"	30"	24"	24"	9x3 1/2 x .44 BA
	Thickness { Sides		.44			.44	.44	.38	.38	X
	Ends		.44			.44	.44	.38	.38	X
	Stiffeners	BA 8x3 1/2 x .44	9x3 1/2 x .44	7x3 x .38	9x3 1/2 x .44	8x3 1/2 x .44	7x3 x .38	X	X	X
Brackets, Stays	Sides 3	2	1	3	2	X	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									
	Bearing Surface			Web plates 18-1/2" x 3/8"						
FORE AND AFTERS	Number									
	Spacing									
	Unsupported Lengths									
	Scantling and Sketch									
Bearing Surface										
HATCH COVERS	Material			BC Fir				Steel Plate	BC Fir	
	Thickness			3"				.38"	3"	
	How fitted			F & A			Athw.	F & A	P & A	Hinged W.T. F & A
	Bearing Surface			3"						
Spacing of Cleats					24"					24"
Number of Tarpaulins					2					2
<p>*Are wood fore and afters steel shod at all bearing surfaces? X</p> <p>Are battens and wedges efficient and in good condition? Yes</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? Yes</p> <p>Are lashings provided in accordance with rule requirements? Yes</p>										

Particulars of any special features:—

Closed shelter deck type, the tonnage opening abaft No.5 hatchway being closed watertight by a riveted steel plate efficiently supported in way of companion.

Skylight on freeboard deck aft, steel, 3'-1" x 3'-7", .18" coaming x.30", steel covers hinged.

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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