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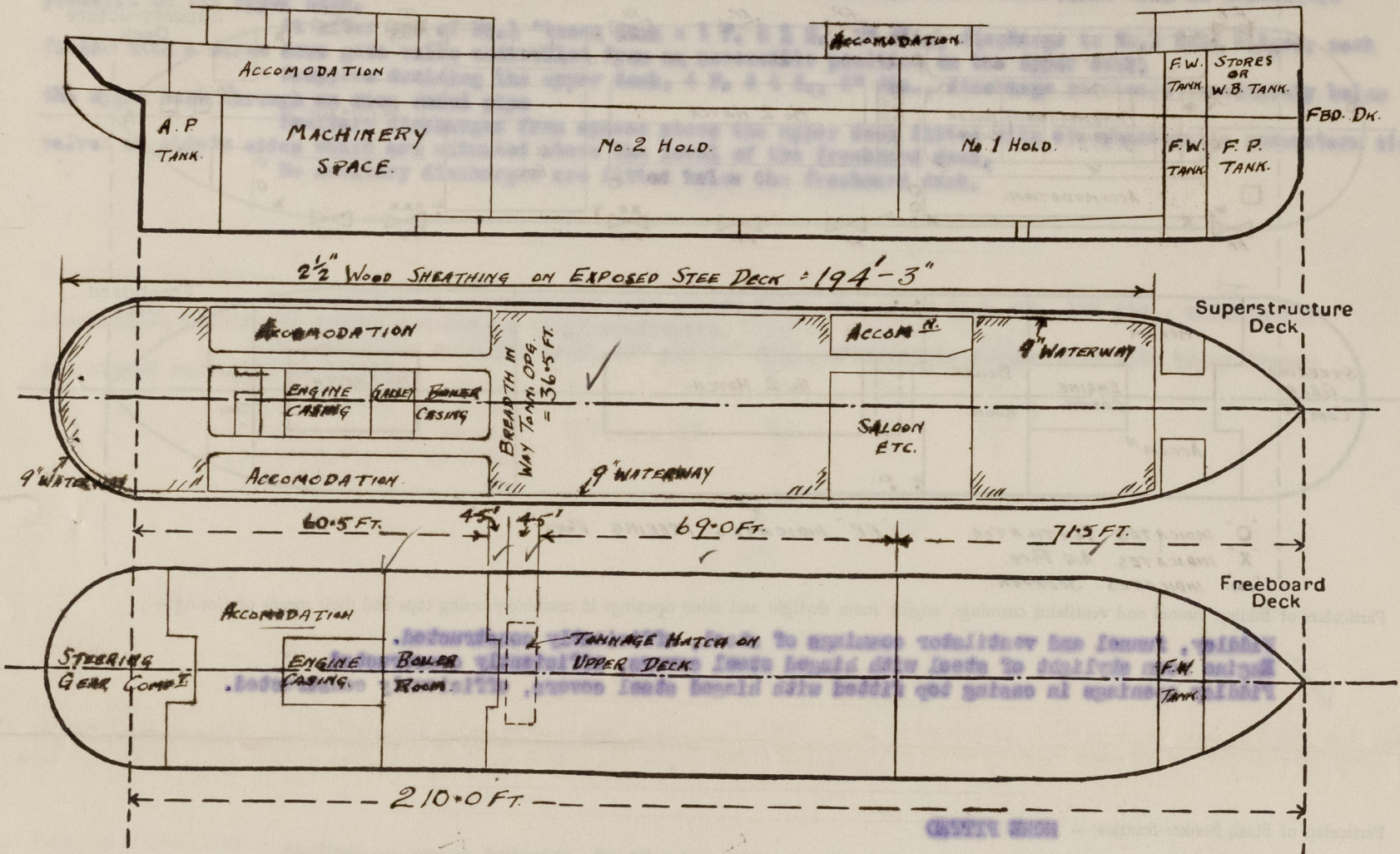
# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name "OTTAWA PAGET" Port of Survey Prince Rupert, B.C.  
 Official Number \_\_\_\_\_ Surveyor's Signature AB Gill  
 Nationality and Port of Registry British Date of Survey During construction, 1946

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 <u>Fr. 30 - 31</u>	-	.25	4 x 3 x .25 O.A.	Not exceedg. 30	Bracketted Top & Bottom	None	-	7'7" Side 8'4" Ctr.
Raised Quarter Deck Bulkhead	-	-	-	-	-	-	-	-
Bridge, After Bulkhead	-	-	-	-	-	-	-	-
Bridge, Forward Bulkhead	-	-	-	-	-	-	-	-
Forecastle Bulkhead <u>Fr. 69</u>	-	.25	4x3x.25 O.A.	30 & 31 1/2	Bracketted Top & Bottom	2 @ 4'1"x3'1"	18"	7'7" Side 8'4" Ctr.
Trunk, Aft	-	-	-	-	-	-	-	-
Trunk, Forward	-	-	-	-	-	-	-	-
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	-	-	-	-	-	-	-	-
Exposed Machinery Casings on Superstructure Decks	.25"	.25	3x2 1/2 x .25 O.A.	24 & 27	Top Bkts. on Alt. stiff.	4'-11"x2'-0"	18"	7'-6"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	-	-	-	-	-	-	-	-
Deckhouses on Flush Deck Ships	-	-	-	-	-	-	-	-

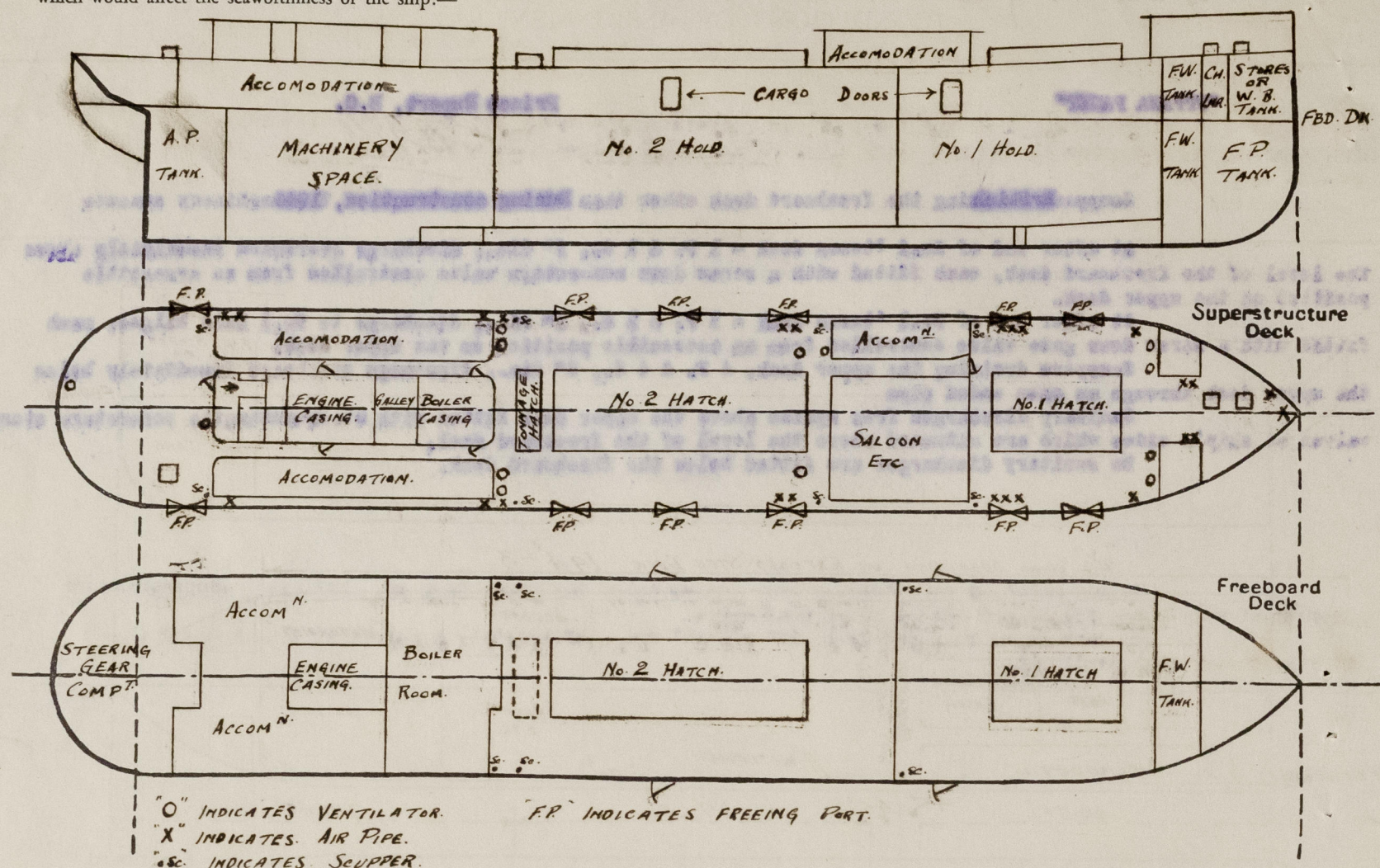
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead	No openings. ✓
Raised Quarter Deck Bulkhead	X
Bridge, After Bulkhead	X
Bridge, Forward Bulkhead	X
Forecastle Bulkhead <u>Fr. 69</u>	Steel plates (stiffened) with hook bolts, spaced 12" apart. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	X
Exposed Machinery Casings on Superstructure Decks	Hinged steel doors capable of being manipulated from both sides. ✓
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:—

- Fiddle, funnel and ventilator coamings of steel, efficiently constructed.
- Engine room skylight of steel with hinged steel covers, efficiently constructed.
- Fiddle openings in casing top fitted with hinged steel covers, efficiently constructed.

Particulars of Flush Bunker Scuttles:— **NONE FITTED**

Particulars of Companionways:—

To after end of after deckhouse enclosing companionway to crew accommodation on 2nd. deck - opg. 4'-8" x 2'-0", cmg. 19" above wood deck, with solid hardwood door (hinged) capable of being manipulated from both sides.

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

- 1 @ 21" dia., cmg. 36" x .44" to cargo spaces.
- 2 @ 18" dia., derrick post with cowl ventilator on top, to cargo spaces.
- 1 @ 18" dia., cmg. 36" x .44" to cargo spaces.
- 2 @ 14" dia., cmg. 36" x .36" to cargo spaces.
- 2 @ 13" dia., cmg. 10'-1" x .36" to cargo spaces, efficiently stayed.
- 2 @ 12" dia., cmg. 10'-1" x .34" to cargo spaces, efficiently stayed.
- 1 @ 6" dia., cmg. 36" x .40" to steering gear compartment.
- 1 @ 6" dia., gooseneck type, 30" to opg., to midship 'tween deck stores, fitted with wood plug at opening.
- 3 @ 8" dia., cmg. 21" x .28" to cargo spaces, fitted with navy type mushroom tops (on saloon deckhouse top).
- 1 @ 9" dia., cmg. 36" x .32" to accommodation in 'tween deck aft.

All cowl ventilator coamings fitted with canvas covers and wood plugs.

All mushroom ventilators fitted with canvas covers, except those to deckhouse accommodation, which are of the screw down type.

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

- To peaks, 2 1/2" & 3" dia., openings 18" above deck
- To double bottom tanks, 2", 2 1/2" & 3" dia., openings 21" above deck.
- To F.O. settling tanks (1 Port & 1 Starboard), 3" dia., openings 21" above deck.
- To feed water tanks (1 Port & 1 Starboard), 2" dia., openings 18" above deck.
- To trimming and fresh water tanks forward, 2 1/2" dia., openings 18" above deck.
- To auxiliary ballast tank forward, 3" dia., opening 18" above deck.

All air pipes fitted with wood plugs at openings.

Particulars of Gangway Cargo and Coaling Ports:—

Hinging steel W.T. doors fitted in shell plating above freeboard deck, 2 Port and 2 Starboard, opening 5'-1" x 3'-6" efficiently stiffened by a 6" x 3 1/2" x 1/2" angle frame. Doors .40" thick, efficiently stiffened by 3 1/2" x 3 1/2" x 7/16" angle and 3" x 3/8" flat bar. *Doors provided with efficient strongbacks and toggles for closing.*

Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers, 1 P. and 1 S., 2" dia., draining the freeboard deck within the range of the machinery space, discharge to the machinery space bilges, each fitted with a self closing cock at the lower end.

Scuppers draining the freeboard deck other than within the range of the machinery space:—

At after end of No.2 'tween deck - 1 P. & 1 S., 5" dia., discharge overboard immediately above the level of the freeboard deck, each fitted with a screw down non-return valve controlled from an accessible position on the upper deck.

At after end of No.1 'tween deck - 1 P. & 1 S., 2" dia., discharge to No.1 Hold bilges, each fitted with a screw down gate valve controlled from an accessible position on the upper deck.

Scuppers draining the upper deck, 4 P. & 4 S., 2" dia., discharge overboard immediately below the upper deck through an open ended pipe.

Sanitary discharges from spaces above the upper deck fitted with brass-automatic non-return stern valves at ship's sides which are situated above the level of the freeboard deck.

No sanitary discharges are fitted below the freeboard deck.

Particulars of Side Scuttles:—

To accommodation and steering gear spaces below the upper deck aft, 12" dia., efficiently constructed with brass frames and hinged steel deadlights.

To deckhouses on upper deck, 12" and 16" dia., efficiently constructed with brass frames and hinged cast iron deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel. **20' - 7"**

Particulars of Guard Rails:—

Continuous steel bulwark, 3'-6" high with steel plate stays spaced about 6' apart fitted on upper deck between forecabin and midship deckhouse, midship and after deckhouses and around stern.

Forecabin deck fitted with steel stanchions 3'-6" high, spaced about 5'-0" apart with 3 rails and efficiently stayed to deck.

Particulars of Gangways, Lifelines, etc:—

Provision made for rigging lifelines on each side of the vessel between the forecabin and midship deckhouse and between the midship deckhouse and the after deckhouses.

## 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 ...	63'-0"	3'-6"	5'-10" x 9"	4	17.5 sq. ft.	6.3 flt
Forward Well ...	34'-0"	3'-6"	5'-10" x 9"	2	8.75 sq. ft.	5.0 flt

State position of each freeing port ... { After Well:— 2" AFTER SUPERHOUSE 9'6" 11'-8" 14'-5" - 8" ABOVE DECK EDGE.  
 (F. and A. position and height above deck edge) { Forward Well:— SALOON HOUSE FRONT 3'-11" 6'-2" - 8" ABOVE DECK EDGE.

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

Additional area where sheer is less than standard.



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
		Fbd. Dk.		Superstructure Deck						
Description of Hatchway		No. 1	No. 2	No. 1	No. 2	Tonnage Hatch	To F.P. Stores	To Chain Locker	To Strg. Gear	
Dimensions of Hatchway		28'x 14'	52'x 14'	28'x 14'	52' x14'	4'5"x14'	2'1"x2'1"	2'1"x2'1"	2'7"x2'7"	
COAMINGS	Height above Deck	9"	9"	30"	30"	14"	18"	18"	15"	
	Thickness { Sides	.47"	.47"	.44"	.44"	.44"	.28"	.28"	.34"	
	Thickness { Ends	.47"	.47"	.44"	.44"	.44"	.28"	.28"	.34"	
	Stiffeners	X	X	9"x 3 1/2"	9"x 3 1/2"	X	X	X	X	
	Brackets, Stays	2" dia.	X	X	X	X	X	X	X	
HATCH BEAMS	Number	5	10	5	10					
	Spacing	4'-8"	4'-9 1/2"	4'-8 3/4"	4'-9 1/4"					
	Scantling and Sketch									
	Web Plate Top & Btm. Plates		13 1/2"x3/8"		12 1/2"x3/8"	None	None	None	None	
	Bearing Surface	4"	4"	4"	4"					
FORE AND AFTERS	Number									
	Spacing									
	Unsupported Lengths									
	Scantling and Sketch									
	Bearing Surface									
HATCH COVERS	Material	B.C.Fir	B.C.Fir	B.C.Fir	B.C.Fir	B.C.Fir	Hinged Steel	Hinged Steel	Hinged Steel	
	Thickness	2 1/8"	2 1/8"	2 1/8"	2 1/8"	2 1/8"	W.T.	W.T.	W.T.	
	How fitted	F & A	F & A	F & A	F & A	F & A	cover	cover	cover	
	Bearing Surface	3"	3"	3"	3"	2 1/2"				
Spacing of Cleats		24"	24"	24"	24"	None	with hinged toggles	with hinged toggles	with hinged toggles	
Number of Tarpaulins		1	1	2	2	2				
*Are wood fore and afters steel shod at all bearing surfaces? <b>None fitted</b>										
Are battens and wedges efficient and in good condition? <b>Yes</b>										
Are tarpaulins in good condition and in accordance with rule requirements? <b>Yes</b>										
Are lashings provided in accordance with rule requirements? <b>Yes</b>										

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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