

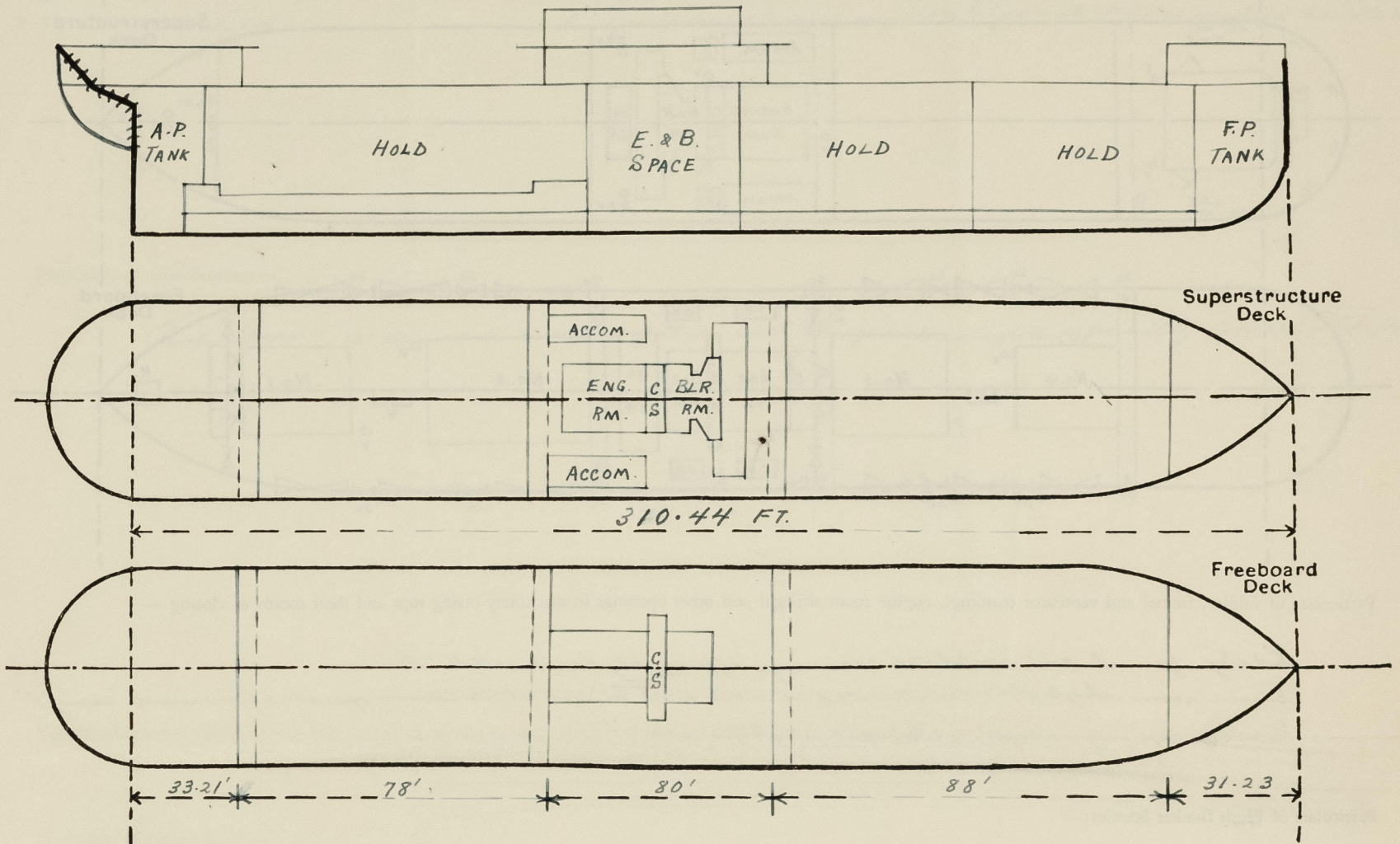
# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name "~~St. John's~~ SUNPRINCE" Port of Survey Saint John, N.B.  
Official Number not yet known Surveyor's Signature Rodd  
Nationality and Port of Registry British Montreal, P.Q. Date of Survey during construction

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

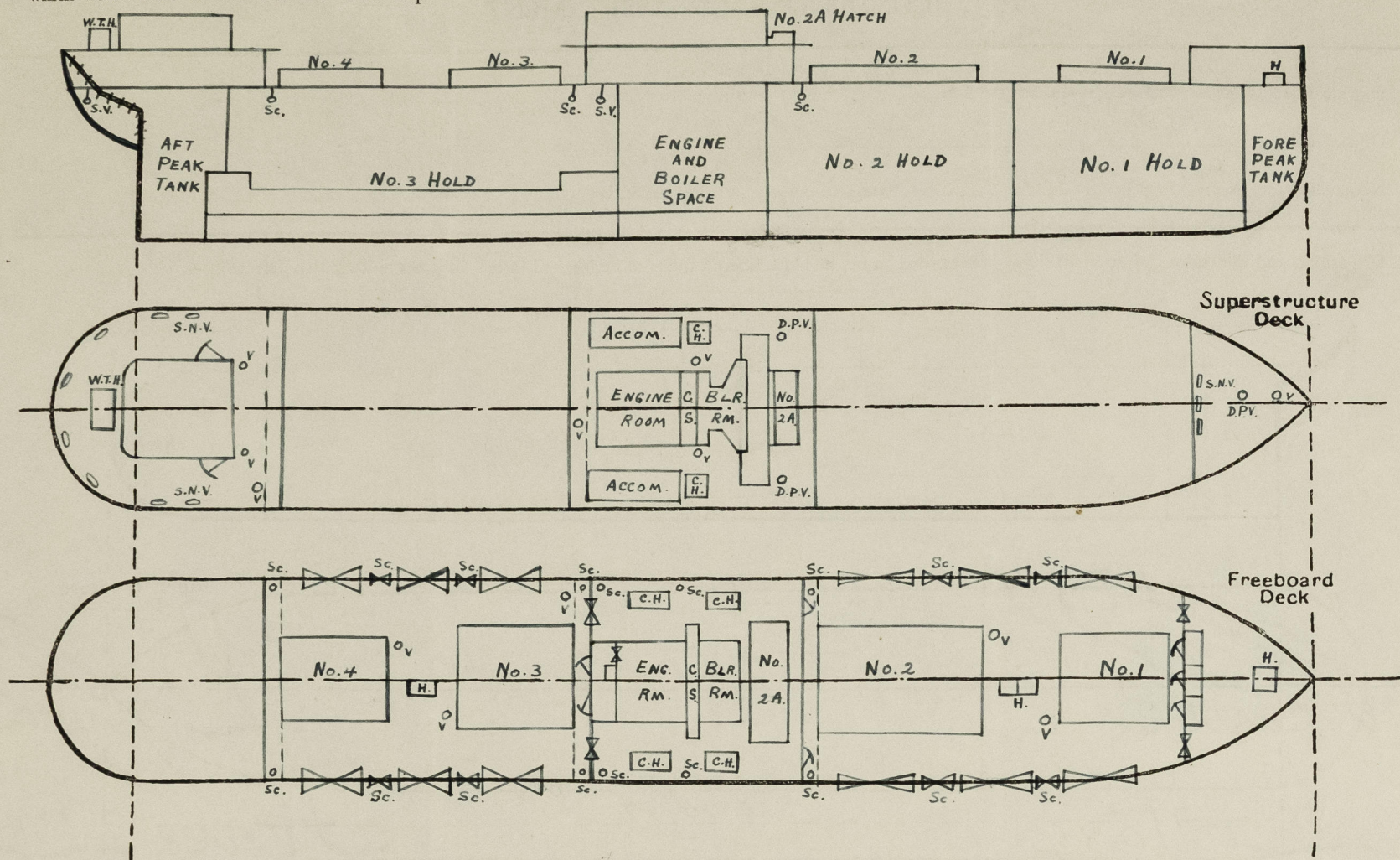


Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	—	1/32"	5"x3"x3/8" O.A.	Av. 31"	Lugs top and bottom	none	—	7'-9"
Raised Quarter Deck Bulkhead ...	—	—	—	—	—	—	—	—
Bridge, After Bulkhead ...	—	3/8"	4"x3"x5/16 O.A. & Riv. Bulkhead	not exceeding 30"	Ends of stiffeners take rivets in boundary angle	5'-0"x2'-6" 4'-0"x3'-0"	18"	9'-0"
Bridge, Forward Bulkhead ...	—	3/8"	8"x3 1/2"x1/32 B.A.	- do -	Lugs top and bottom	4'-9"x2'-10 1/2"	18"	9'-0"
Forecastle Bulkhead ...	—	9/32"	4"x3"x5/16 O.A. & Riv. Bulkhead	2'-3" to 3'-6"	Ends of stiffeners take rivets in bottom boundary angle	5'-1"x3'-1" 4'-6"x2'-0"	18"	7'-0"
Trunk, Aft ...	—	—	—	—	—	—	—	—
Trunk, Forward ...	—	—	—	—	—	—	—	—
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	—	—	—	—	—	—	—	—
Exposed Machinery Casings on Superstructure Decks ...	18"x11 3/32"	5/16"	3"x2 1/2"x5/16 O.A.	2'-0"	Brackets at top	5'-0"x2'-0"	18"	7'-9"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	18"x5 1/16"	1/4"	3"x2 1/2"x5/16 O.A.	2'-0"	2 rivets through deck beam	5'-0"x2'-0"	18"	9'-0"
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 ...	✓							
Bridge, After Bulkhead ...	Portable steel plates with hook bolts & hinged steel doors manipulated from both sides. ✓							
Bridge, Forward Bulkhead ...	Hinged steel W.T. doors manipulated from both sides. ✓							
Forecastle Bulkhead ...	Portable steel plates with hook bolts & hinged steel doors manipulated from both sides. ✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	None. ✓							
Exposed Machinery Casings on Superstructure Decks ...	Hinged steel doors manipulated from both sides. ✓							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	Hinged steel doors manipulated from both sides. ✓							
Deckhouses on Flush Deck Ships ...	✓							



SUNPRINCE

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 fiddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Fiddley, funnel and ventilator coamings efficiently constructed. /  
Engine room skylights constructed of steel with hinged steel covers operated from inside casing. /  
Fiddley openings closed by hinged steel covers. /

Particulars of Flush Bunker Scuttles:—

done. ✓

Particulars of Companionways:—

Entrance to crew's quarters on poop deck - opening in casing side P. & S. with hinged steel door, 4'-11" x 1'-11" sill 21' above deck, door manipulated from both sides. /

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

Upper Deck 4 @ 15" dia. coaming 36" x 11/32" to holds.  
1 @ 15" " " 11-6" x 11/32" to hold (stayed at Bridge End).

Poof Deck 1 @ 15" " " 30" x 11/32" to hold.  
2 @ 9" " " 32" x 5/16" to accommodation.  
8 @ 8" x 4" S.N.V. " 30" to opening to accommodation. ✓

Bridge Deck 2 derrick posts (for's) with M.V. on top to hold.  
3 @ 12" dia. coaming 30" x 11/32" to tunnel and Bridge space.

Forecastle Deck 1 derrick post with M.V. on top to hold.  
1 @ 6" dia. coaming 36" x 5/16" to 2. Peak store.  
3 @ 8" x 4" S.N.V. " 36" to opening to Forecastle.

Bents supplied with plugs and covers. ✓

Particulars of Air Pipes in exposed positions on freeboard, <sup>and</sup> raised quarter, or superstructure decks:—

Stupper Deck	1 P.&S. 4" dia.	36" to opening to D.B. Tank.
	1 P.&S. 2 1/2 "	36" " " " "
Breastplate Deck	1 @ 3 1/2 " dia.	27" " " " Free Port Tank.
	1 @ 4" dia.	18" " " " D.B. Tank.
Bridge Deck	1 P.&S. 3" dia.	18" " " " Dry Tank.
	2 P.&S. 2 1/2 " dia.	18" " " " L.R. Tank.
	1 P.&S. 3 1/2 " "	18" " " " D.B. Tank.
Poop Deck	1 @ 4" dia.	18" " " " Off Port Tank.
	1 @ 3" "	18" " " " Rudder Trunk.
	1 @ 3" "	18" " " " Cruiser Stern Space.

Air pipes supplied with plugs. ✓

Particulars of Gangway Cargo and Coaling Ports:—

SUNPRINCE

None. ✓

Particulars of Scuppers and Sanitary Discharge Pipes:—

# scupper on exposed part of Ineel-board Deck cut through deck stringer angle. P.&S.  
All sanitary discharges fitted on ship side P.&S. above Ineel-board Deck and fitted with storm valves.  
3"-8" dia pipe scupper fitted on Ineel-board Deck at Bridge ends & Pop Irons led through ship side below fold. alk. (P.&S.)  
1-2" " " scupper " " " from Repair Room led through ship side below fold. alk. with storm valve (S.S.)  
1-2" " " " " " " Magazine or Pop " " " (P.&S.)  
2-3½" " " scupper " " " " in Bridge Space led to machinery space bilges with cock and weighted handle (P.&S.)

Particulars of Side Scuttles:—

Boop space: 12" dia. side scuttles fitted with hinged deadlights efficiently constructed. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel. *All side scuttles fitted above inboard deck.* ✓

Particulars of Guard Rails:—

Post Deck -	2 rows of rails, stanchions	3'-3" high	spaced about	4'-6" apart.
Bridge " -	3 " " " "	"	3'-9" " "	" 4'-6" " "
Forecastle Deck -	2 " " " "	"	3'-0" " "	" 4'-9" " "


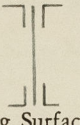
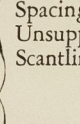

Particulars of Gangways, Lifelines, etc:—

*Sittings provided at Forecastle and Poop Heads & Bridge Ends for rigging Lifelines. ✓*

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 ... ..	72 <del>25</del> -0"	5'-0"	1 @ 10'-0" X 8 1/2" 1 @ 14'-0" X 8 1/2" 1 @ 10'-0" X 8 1/2"	3	24	14.4
Forward Well ... ..	86 <del>88</del> -0"	5'-0"	1 @ 12'-0" X 8 1/2" 1 @ 12'-0" X 8 1/2" 1 @ 12'-0" X 8 1/2"	3	25	17.2
<p>State position of each freeing port ... ..</p> <p>(F. and A. position and height above deck edge)</p> <p>State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— none</p> <p>Additional area where sheer is less than standard.</p>						



SUNPRINCE  
PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
<div>Freeboard Deck</div> <div>Superstructure Deck</div>											
Description of Hatchway	Nos. 1 & 4	Nos. 2 & 3	No. 2 A	Access to Holds	Inside Forecastle	Inside Bridge Space	No. 2 A Bridge Deck	Coaling Hatchway	Hatchway on Poop Deck	Hatchway on Casing Top	
Dimensions of Hatchway	No. 1 720.4 32' x 22' 30' x 22'	32' x 24'	24' x 10'	A. 2'-6" x 2'-6" F. 5'-0" x 2'-6"	4'-0" x 3'-0"	6'-0" x 3'-0" 10'-0" x 3'-0"	6'-4" x 16'-0"	12'-0" x 3'-0"	3'-0" x 3'-0"	6'-0" x 12'-6"	
 COAMINGS	Height above Deck	31"	31"	9 x 3 1/2 x .38	31"	9 x 3 1/2 x .38	9 x 3 1/2 x .38	31"	31"	18"	8 x 3 1/2 x .34
	Thickness { Sides Ends	.50	.50	B.A.	7/16	B.A.	B.A.	7/16	7/16	3/8	B.A.
	Stiffeners	B.A.	9 x 3 1/2 x .44	9 x 3 1/2 x .44				7 x 3 1/2 x .32	3 x 3 x 3/8		
	Brackets, Stays	2" dia. 3 P.S.	2" dia. 3 P.S.					B.A. on found	Vertical		
 HATCH BEAMS	Number	No. 1 No. 4 5'-4" 5'-0"	5'-4"	5'-0"							
	Spacing										
	Scantling and Sketch	Plate 20' x 11' 32' 4 angles 5' x 3 1/2' x 7/16"	Plate 20' x 13' 8" 4 angles 5' x 3 1/2' x 50"	Plate 17' x 11' 32' 4 angles 5' x 3 1/2' x 50"	none	none	none	none	none	none	none
	Bearing Surface	4"	4"	5"							
 FORE AND AFTERS	Number										
	Spacing										
	Unsupported Lengths										
	Scantling and Sketch										
	Bearing Surface										
 HATCH COVERS	Material	Spruce	Spruce	Spruce	Spruce	Spruce	Spruce	Spruce	Hinged Steel	Spruce	
	Thickness	2 3/4"	2 3/4"	2 3/4"	2 3/4"	2 3/4"	2 3/4"	2 3/4"	2 3/4"	2 3/4"	
	How fitted	F. & A.	F. & A.	F. & A.	✓	✓	Althwart.	F. & A.	Althwart.	W.T. cover	
	Bearing Surface	5" & 4"	5" & 4"	5" & 3"	2 1/2"	2 1/2"	2 1/2"	3"	2 1/2"	fastenings	F. & A. 3"
Spacing of Cleats	24"	24"	24"	24" & 19"	19"	22"	22"	24"		24"	
Number of Tarpaulins	3	3	1	3	1	1	3	3	✓	3	
*Are wood fore and afters steel shod at all bearing surfaces? No Fore and Afters ✓ 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? Ring bolts fitted on side coamings of exposed cargo hatches.											

Particulars of any special features:—

Forecastle - Length 31.23 ft. Height 7.0" ft. Poop height 7'-9" with deckhouse enclosing steering engine.  
Machinery casings on Freeboard Deck. Inside Bridge Space Height 9'-0".  
Double Bottom Tanks, fitted within midship half of vessel, have centre girder unpierced except in way of dry tank under boilers where centre girder has limber holes. ✓  
Bulwark fitted in forward and after wells with top rail and stays to deck, freeing ports provided. ✓  
Alternative arrangement of blocks and wires provided for steering in the event of breakdown in main steering gear. ✓  
Eyeplates provided for lashings and riveted to sheerstrake in accordance with clause 91 of Load Line Rules. ✓  
Buckets for uprights provided on Upper Deck and bulwark rail in accordance with Load Line Rules. ✓

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.



© 2021

Lloyd's Register  
Foundation