

Lloyd's Register of Shipping.

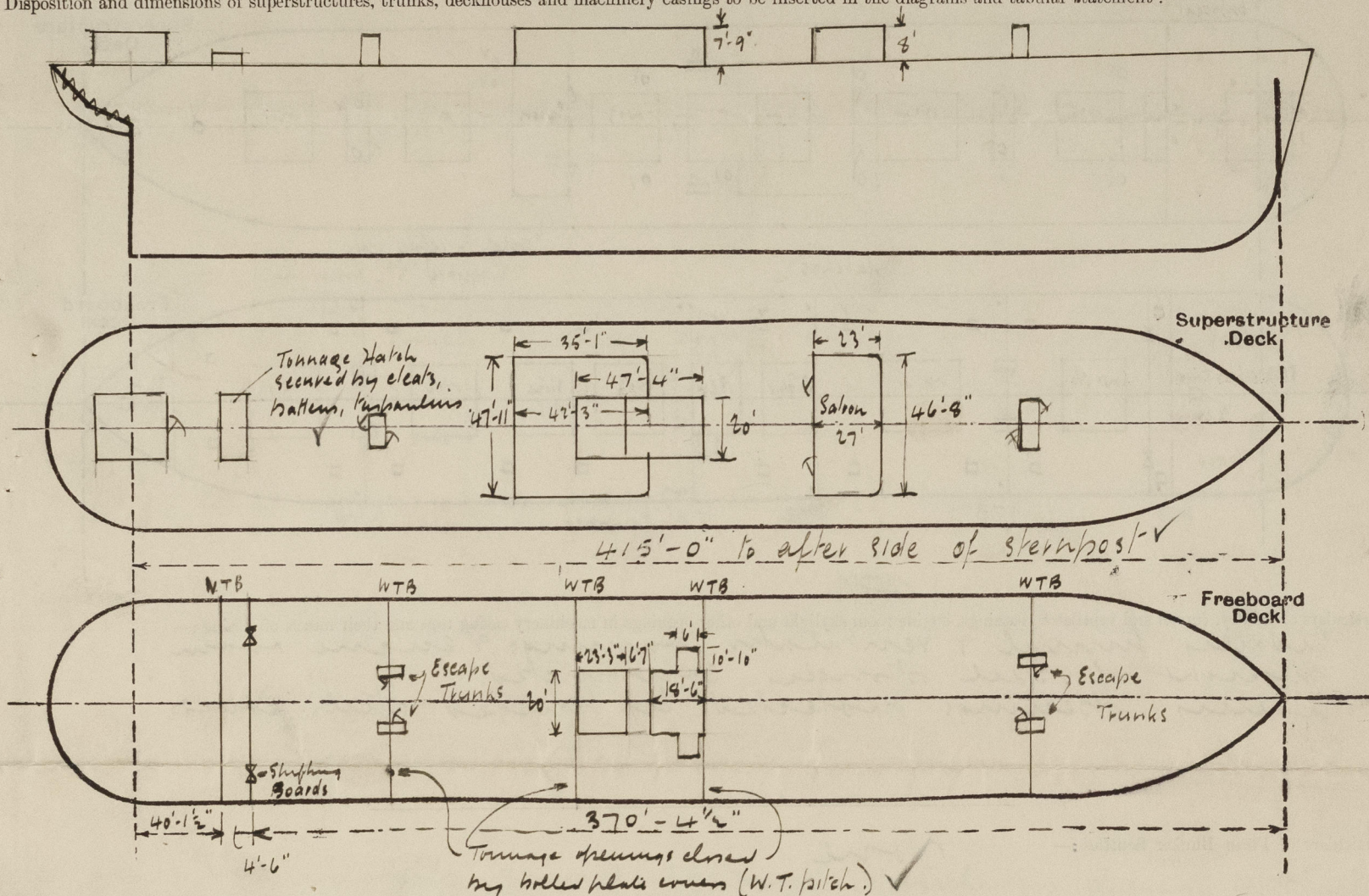
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

N^o 32977

Ship's Name Richmond Hill Port of Survey Sunderland
 Official Number 168042 Surveyor's Signature Jas L Rennie
 Nationality and Port of Registry British London Date of Survey Wharfedale building.

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.

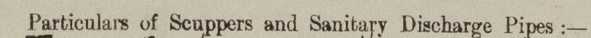
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead <i>Tonnage Well after bulkhead</i>	✓	.30	4 1/2 x 3 x 34 L	31 1/2" - 35"	Top Bkls Bottom ✓	✓	✓	8'-7 1/2"
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead <i>Tonnage Well forward bulkhead</i>	✓	.30	6 x 3 x 35 L	31 1/2" - 35"	Bkls Top Deck bars Bottom	2 @ 6'-3"-1"	18" ✓	11'-3"
Bridge, Forward Bulkhead ...	✓							
Forecastle Bulkhead ...	✓							
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Superstructure Decks ...	40	.30	3 x 3 x 30 L	27"	Deck bars	1 @ 4'-6" + 2' p + st.	22" ✓	7'-9"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓	.29	3 x 3 x 30 L 7 x 3 x 40 L 3 1/2" flange	27" to 36"	" "	✓	✓	10'-3"
Deckhouses on Flush Deck Ships ...	40	.30	5 x 3 x 34 L	23" - 30"	Bkls at top + bottom	2 @ 4'-6" + 2'	22" ✓	8'-0"

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

Poop Bulkhead ...	✓
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead <i>Tonnage Well forward bulkhead</i>	Shifting boards 2 1/2" thick in wetted channels / port & starboard ✓
Bridge, Forward Bulkhead ...	✓
Forecastle Bulkhead ...	✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Superstructure Decks ...	Hinged steel door securing from either side / port & starboard ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓
Deckhouses on Flush Deck Ships ...	Hinged tank door 2" thick, securing from either side ✓

B.T. COPY

Richmond Hills



Superlineum Bk. 4 - 3 1/2" paper numbers on side. ✓

Particulars of Side Scuttles:—

Vertical distance of Sill of lowest Side Scuttle above top of keel

39'-6

Particulars of Flush Bunker Scuttles:—

None

Particulars of Companionways :—

Particulars of Companionways:— Entrance to crew space aft from strong
skull deckhouse with hinged 2" teak door opening
from either side. 25" sill. ✓

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

Particulars of Ventilators in exposed positions on foreboard and superstructure decks:-				
Markhouse tops.	4 vents	21" dia	18" high	40 ltrcks.
No. 1 hold	1 vent	21" "	36" "	40 " "
FP Store	1 "	8" "	36" "	30 " "
No. 2 hold	2 "	21" "	34" "	40 " "
Rigging machinery	1 "	15" "	34" "	36 " "
Midship Store	1 "	10" "	34" "	32 " "
Traverse decks	2 "	12" "	34" "	34 " "
No. 3 hold	2 "	21" "	34" "	40 " "
No. 4 hold	2 "	21" "	34" "	40 " "
Tunnel	1 "	9" "	34" "	12 " "
Crew space	2 "	9" "	34" "	32 " "
Steering space	1 "	9" "	34" "	32 " "
Crew	8 "	6" "	34" "	30 " "
House tops aft. to crew	1 "	9" "	18" "	32 " "

Ventilators closed
by bluffs & canvas
covers.

ventilators closed
by bluffs & canvas
coverts.

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

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or super			
Fore Peak Tank	1 -	3" dia	29" high
N° 1 d/b tank	1 -	3" "	29" "
N° 2 " "	2 -	5" "	29" "
N° 3 " "	2 -	5" "	29" "
N° 4 " "	2 -	5" "	29" "
Deck Tank	2 -	4½" "	29" "
Side Bunkers	2 -	4" "	29" "
N° 5 d/b tank	2 -	3½" "	29" "
N° 6 "	2 -	5" "	29" "
N° 7 "	2 - 2½" dia	1 - 2" dia	29" "
After Peak Tanks	1 -	3½" dia	29" "

8:—

✓ Anshes fitted with plugs
or gauze.

Particulars of Guard Rails :—

Particulars of Guard Rails :-									
See subwork of	130'	3'-6"	+ .25	8'-1 1/2"	+ 15 to railbar	6'-1 1/2"	+ 20 to stiffeners	spaced 4'-9" apart	✓
" "	ford	43'	- " -	6'-1 1/2"	+ 50 to	" "	5	spaced 6'-6"	✓
" "	apt	28'	- " -	- " -	" "	" "	5	" 5'-0"	✓

Particulars of Gangways, Lifelines, etc. :—

lifelines fitted forward and aft

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	✓					
Forward Well	✓					

State position of each freeing port (After Well :—

(F. and A. position and height above deck edge) } Forward Well:—

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:—

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
← FREEBOARD DECK → ← SECOND DECK →											
Description of Hatchway	No. 1	No. 2	No. 3	No. 4	No. 5	No. 1	No. 2	No. 3	No. 4	No. 5	
Dimensions of Hatchway	27' x 21'	40'-6" x 21'	23'-6" x 21'	40'-6" x 21'	27' x 21'	27' x 21'	40'-6" x 21'	27' x 21'	40'-6" x 21'	27' x 21'	
"Reith" COAMINGS	Height above Deck 30" Thickness 4 1/2" Stiffeners 3 x 3 1/2" x 15" Brackets, Stays 10 x 3 1/2" x 4 1/2"	do	do	do	do	← 10	x 3 1/2	x 4 1/2	5 -	- - -	
HATCH BEAMS	Number 4 Spacing 5'-4 1/2" Scantling and Sketch 19 x 17 	Number 6 Spacing 5'-9 1/2" Scantling and Sketch 20 x 38 4 1/2 x 1 x 4 1/2	Number 3 Spacing 5'-10 1/2" Scantling and Sketch 16 x 36 4 1/2 x 1 x 4 1/2	Number 6 Spacing 5'-9 1/2" Scantling and Sketch 15 1/2 x 34 4 1/2 x 1 x 4 1/2	Number 4 Spacing 5'-4 1/2" Scantling and Sketch 14 1/2 x 34 4 1/2 x 1 x 4 1/2	Number 4 Spacing 5'-4 1/2" Scantling and Sketch 27 1/2 x 43 4 1/2 x 1 x 4 1/2	Number 6 Spacing 5'-9 1/2" Scantling and Sketch 25 x 43 4 1/2 x 1 x 4 1/2	Number 4 Spacing 4'-11 1/2" Scantling and Sketch 21 x 39 4 1/2 x 1 x 4 1/2	Number 6 Spacing 5'-9 1/2" Scantling and Sketch 25 x 42 4 1/2 x 1 x 4 1/2	Number 4 Spacing 5'-4 1/2" Scantling and Sketch 25 x 40 4 1/2 x 1 x 4 1/2	
Bearing Surface	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	
FORE AND AFTERS	Number ... Spacing ... Unsupported Lengths ... Scantling* and Sketch ... Bearing Surface ...										
HATCH COVERS	Material Steel "Sherwood" Covers Thickness 1/4" How fitted band in Bearing Surface 3"					Not fitted 3" 3" 3" 3" 3"					
Spacing of Cleats	24					22					
Number of Tarpaulins	2					1					
*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? Provision made.											

Particulars of any special features:—

Modifications for increased draft

✓ W.T. Bulkheads in Tween Dk

✓ Tonnage Hatch closed.

✓ Hatch webs (No 3, 4, 5 U.Dk reinforced.)

✓ Heights of ventilators, air-pipes & downells increased

✓ Lifelines fitted

✓ Tween deck scumblers led to bilge.

Scantlings in accordance with plans approved for "Sherwood" combination system - "Arcform"

Endorsement at first survey and at surveys for renewal of Certificate:—

Other Hatches

Upper Deck. Fore Peak hatch 3' x 2'-6" coaming 30' x 44" with W.T. steel cover secured by toggles.

Side Bunkers 1 port 1 starboard 10' x 2'-3" coaming 30' x 44". 3" rest bar, cleats 21" 2" covers, 2 tarpaulins

Magazine Hatch 2' x 2'-3" coaming 18' x 44" with W.T. steel cover secured by toggles.

Tonnage Hatch 20'-4" x 4'-6" coaming 30' x 44". cleats 24" covers 2 1/2" rest bar 3" 2 tarpaulins

Coring Top Hatch 18' x 6' 9" E coaming 3" rest bar cleats 24" 2 1/2" covers 2 tarpaulins.

Escape Trunks in Markhouses openings 2'-6" x 1'-10" with hinged steel door operating from either side 22" rolls.

Second Dk Escape Hatches 18 off 2'-2 1/2" x 2' 9" E coaming with hinged wood cover 2 1/2" thick, lined with felt.

Deep Tank 2 @ 4'-6" x 2'-7" 12" E coaming W.T. steel cover 40 1/4 bolts 5 deas

O.F Side Bunkers 1 port 1 starboard 2' x 1'-6" 12" E coaming with steel bolted cover 1/4 bolts 5 deas.

The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.