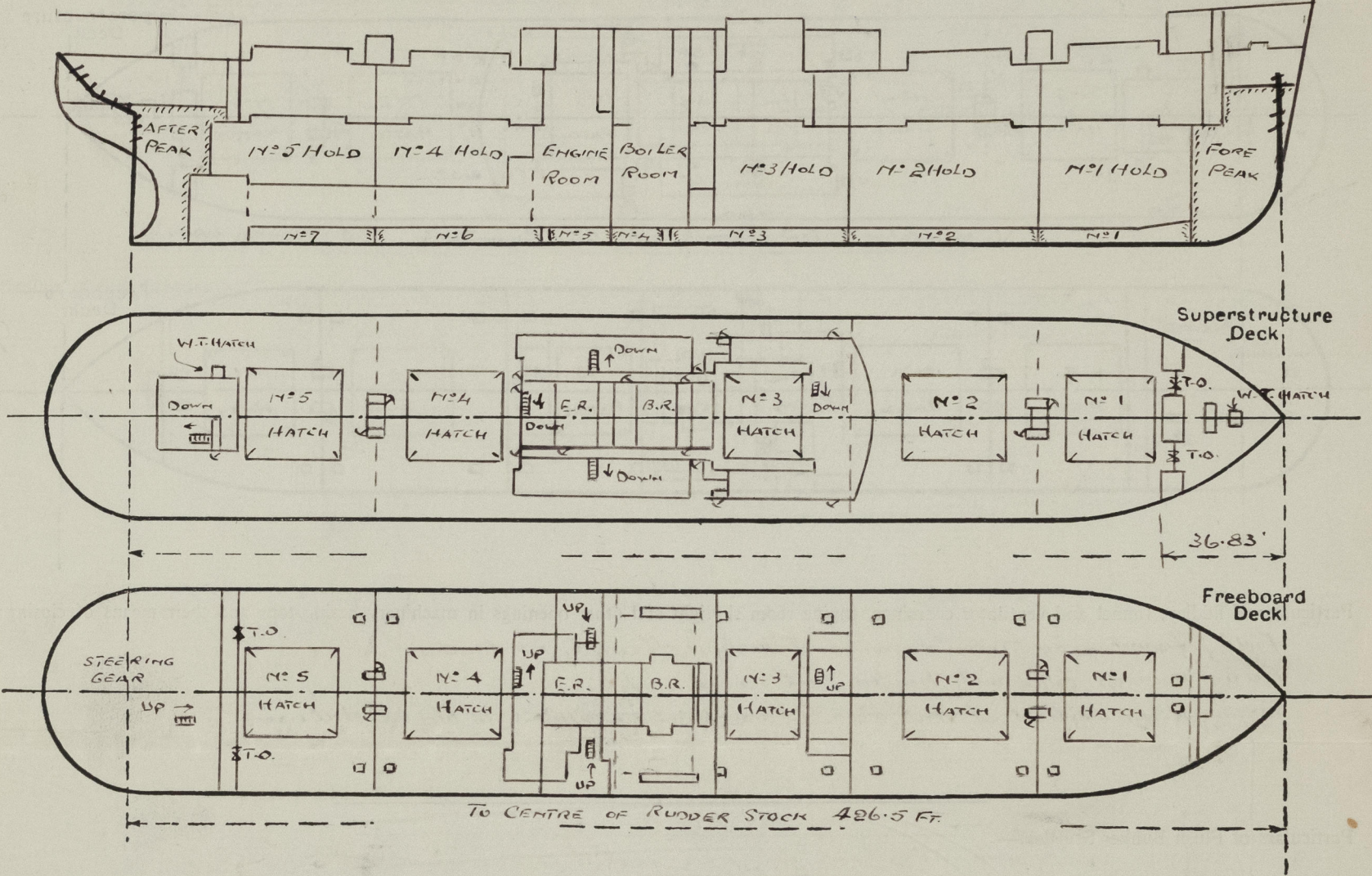


Lloyd's Register of Shipping.  
SURVEYS FOR FREEBOARD.  
(CONDITIONS OF ASSIGNMENT.)

37949

Ship's Name "RIVER MURRUMBIDGEE" Port of Survey WHYALLA - SOUTH AUSTRALIA  
Official Number 156020 Surveyor's Signature J. Pratt  
Nationality and Port of Registry BRITISH - PORT ADELAIDE Date of Survey WHILE BUILDING

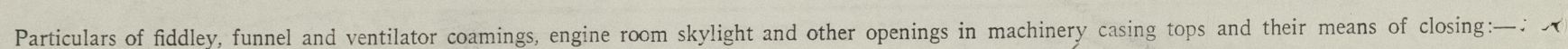
Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



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	✓							
Raised Quarter Deck Bulkhead	✓							
Bridge, After Bulkhead	✓							
Bridge, Forward Bulkhead	✓							
Forecastle Bulkhead on Shelter Deck	.25	.25	3 x 3 x 5/16 O.A.	28"	Joints	5'-0" x 3'-1"	18"	7'-6"
Trunk, Aft	✓							
Trunk, Forward	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	✓							
Exposed Machinery Casings on Superstructure Decks	✓							
Machinery Casings within Superstructures not fitted with Class 1 Closing Appliances	30 x 34	.30	4 x 3 x 5/16 O.A. 4 x 3 x 1/2	28" to 34"	Continuous	Escape Doors 2'-6" x 1'-9"	60"	9'-6"
Deckhouses on Flush Deck Ships	30	.25	widely spaced webs 3 x 3 1/2 x 5/16 O.A.	25 1/2" to 36"	Partly Bolted at Top Unattached at bottom	5'-0" x 2'-3"	18"	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 on Shelter Deck	2 1/2" storm boards in welded channels for full height							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	✓							
Exposed Machinery Casings on Superstructure Decks	✓							
Machinery Casings within Superstructures not fitted with Class 1 Closing Appliances	Steel hinged doors operated from both sides							
Deckhouses on Flush Deck Ships	Steel + handwood doors operated from both sides							



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 Flush Bunker Scuttles:—

Particulars of Companionways:— Entrances to accommodation in after deckhouse; 10 store rooms at after end of casing; 10 crews accommodation amidships; 10 store rooms in #23 tween decks all enclosed in strong steel deckhouses - doorways 5'-0" x 2'-3" with 18" sills, fitted with substantial hand wood or steel doors operated from both sides. Escape trunk to #13 hold in deckhouse amidships - steel door 2'-6" x 1'-7" - sill 18" } Strong steel deckhouse Doors operated from both sides. Escape trunks to forward & after holds in masthouses - steel doors 2'-6" x 1'-7" - sill 24"

Structure of Ventilator in proposed positions of masts and masts and deck:

Fore Deck: - One 8' dia C - coaming 36 x 30 to store  
One 20' " P+S - " 36 x 40 to No 1 Hold

Sheet Deck: - One 20' dia P+S - " 30 x 30 to No 1 Hold - on mast house top  
One 20' " P+S - " 30 x 30 " No 2 " " " " "  
One 24' x 40 Derrick post P+S, with vent on top - to No 2 hold @  
One 6' dia P+S - coaming 30 x 30 to midship store rooms  
One 20' " P+S - " 30 x 40 to No 3 hold - bunched below deck  
One 24' x 40 Derrick post P+S, with vent on top to Bunkers @  
One 12' x 4' C - coaming 30 x 36 to provision rooms X  
One 20' dia P+S - " 30 x 40 to No 4 hold  
One 20' " P+S - " 30 x 30 " " " " on mast house top  
One 20' " P+S - " 30 x 30 to No 5 " " " "  
One 20' " P+S - " 30 x 40 to No 5 hold  
Four 9' " P+S - " 30' x 32 to accommodation aft.  
One 6' " P - " 30 x 30 to " "  
One 12' " P+S - " 20 x 24 to steering gear compartment

Fore Deck:- One 4 $\frac{1}{2}$ " dia. - 18" above deck - to Fore peak tank  
 Shelter Deck:- Three 3" " - 5'-9" " " " No. 1 Dble Bottom tank  
 Four 4" " - 5'-9" " " " No. 2 " " "  
 Four 4" " - 5'-9" " " " No. 3 " " "  
 Two 2" " - 18" " " " Forward Cofferdam  
 Two 3" " - 18" " " " No. 4 Dble bottom tank  
 Two 3" " - 18" " " " No. 5 " " "  
 Two 2" " - 18" " " " After Cofferdam  
 Two 4" " - 5'-9" " " " No. 6 Dble Bottom tank  
 Two 2 $\frac{1}{2}$ " " - 5'-9" " " " No. 7 " " "  
 One 4 $\frac{1}{2}$ " " - 18" " " " After peak tank  
 One 2" " - 18" " " " Oil steam tank in E. Room

Particulars of Gangway Cargo and Coaling Ports:—

— None —

Particulars of Scuppers and Sanitary Discharge Pipes:—

Particulars of Scuppers and Sanitary Discharge Pipes:—  
 Scuppers - Shelter Dk.:- Deck scuppers carried through ship's side below Shelter Deck. No storm valves fitted except in fore, where S.D. valves + storm valves fitted. ✓  
 Sanitary discharges in way of accommodation amidships and at stern carried through ship's side below second deck, fitted with storm valves + traps at inner end. ✓  
 Scuppers from accommodation spaces carried through ship's side below second deck and fitted with storm valves. ✓

Second Deck:- Scupperns from tween decks carried down to bilges except in way of accommodation spaces amidships and at after end where carried through ships side below 2nd Deck & fitted with automatic R.R. valve controlled by rod from Shelter Deck ✓  
Sanitary discharges also 5" scupperns in Tonnage Well similarly controlled. ✓ ✓  
Scupperns to cold stores amidships led to bilges & fitted with screw plugs at inner end

Particulars of Side Scuttles:— All sidelights below Shelter Deck 12' dia. and fitted with hinged deadlights these fitted to accommodation spaces & steering gear compartment. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel 21-3" (No side scuttles fitted below 2<sup>nd</sup> deck) ✓

Particulars of Guard Rails:— Steel bulwark extends from forward end of midship house to stern 2'-6" in height & efficiently stayed. X  
 Shelter Deck { Elsewhere open rails fitted 2'-6" in height with 3 rows of rails & stanchions X  
 about 5 ft. apart ✓

Fele Deck :- Starts similar to Shelter deck with stanchions fitted 4'-6" to 4'-9" apart

Particulars of Gangways, Lifelines, etc.:— Provision made for rigging lifelines all fore & aft & suitable lifelines provided.

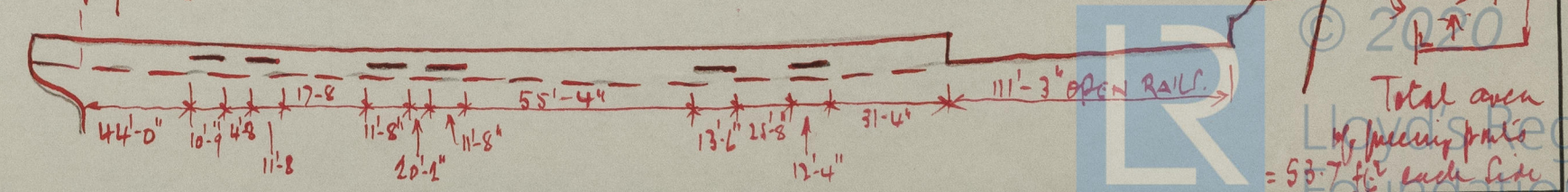
State position of each freeing port ..... ( After Well:— ✓

(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.

### Freezing parts in Sheller Bed





PARTICULARS OF PROTECTION TO OPENINGS, ETC.

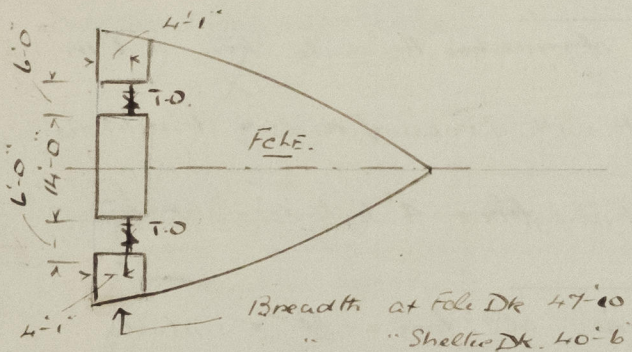
HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS

← Shelter Deck → Boat Dk → Second Deck → Small Hatches on 2<sup>nd</sup> Deck

Description of Hatchway	Nº1	Nº2,4,5	Nº3	Nº1	Nº2,4,5	Nº3		Side Bunkers	Cross Bunkers	Escape Hatches
Dimensions of Hatchway	32'-7" x 24'-0"	35'-0" x 24'-0"	28'-0" x 24'-0"	32'-7" x 24'-0"	35'-0" x 24'-0"	28'-0" x 24'-0"		25'-8" x 3'-6"	6'-0" x 18'-0"	2'-0" x 2'-6"
Ends stayed by gts. to which beams										
COAMINGS	Height above Deck 30"	as for	30"	9"	as for	as for	Coamings 9'-0" x 3'-6"	9'-0" x 3'-6"	9'-0" x 3'-6"	9'-0" x 3'-6"
	Thickness 4 1/4"	4 1/4"	4 1/4"	4 1/4"	4 1/4"	4 1/4"	Covers 2 1/2"	2 1/2"	2 1/2"	2 1/2"
	Stiffeners 4 1/4"	4 1/4"	4 1/4"	4 1/4"	4 1/4"	4 1/4"	Bearing Surf 3"	3"	3"	3"
	Brackets, Stays 5	5	5	5	5	5	Tarps 24"	24"	24"	24"
	5	5	5	5	5	5	24"	24"	24"	24"
HATCH BEAMS	Number 7	6	5	7	6	5	Shelter Deck			
	Spacing 4'-0 3/8"	5'-0"	4'-8"	4'-0 3/8"	5'-0"	4'-8"	Hatch to store in F.C.L. 3'-6" x 3'-6"			
	Scantling and Sketch						Coaming 4'-3 1/2" x 5'-4"	Hinged steel cover		
	plate 17'-36"	14 1/2' x 34"	15 1/2' x 34"	23'-40"	23'-40"	23'-40"	Hatch to magazine aft 2'-4" x 2'-2"			
	angles 5'-3" x 5'-0"	5'-3" x 5'-0"	5'-3" x 5'-0"	6'-3 1/2" x 5'-0"	5'-3" x 5'-0"	5'-3" x 5'-0"	Coaming 18'-40"	Hinged steel cover		
	Bearing Surface 3"	3"	3"	3"	3"	3"	W.T. steel covers secured by bolts & toggles			
FORE AND AFTERS	Number						Casing 10'-13 Bunker Hatches			
	Spacing						6'-0" x 18'-1"	3'-6" x 18'-1"		
	Unsupported Lengths						Coaming 9'-3 1/2" x 5'-4"	18'-36"		
	Scantling* and Sketch						Covers 2 1/4"	2 1/4"		
	Bearing Surface						Bearing Surf 3"	3"		
							Tarps Two	Two		
							Welds None	One		
							cleats 24"	24"		
HATCH COVERS	Material O.P.	as for	O.P.	O.P.	O.P.	O.P.				
	Thickness 3"	3"	3"	3"	3"	3"				
	How fitted Fore & aft	as for	Fore & aft	Fore & aft	Fore & aft	Fore & aft				
	Bearing Surface 3"	3"	3"	3"	3"	3"				
Spacing of Cleats	24"	24"	24"	24"	24"	24"				
Number of Tarpaulins	21	21	21	11	11	11				

\*Are wood fore and afters steel shod at all bearing surfaces? none fitted  
 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? Locking bars fitted to each section of all Shelter Dk hatches

Particulars of any special features:— This vessel laid down as a C.S.S. with tonnage opening, now has the Tonnage opening completely plated over & covered by a steel deckhouse (War Emergency Measure)  
 The main bulkheads have been extended to the Shelter deck in conformity with Circular M.S. 603/42 Issued by the Director of Merchant Shipbuilding (Admiralty 8-7-42)



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.

T. D. Pratt



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