

Lloyd's Register of Shipping.

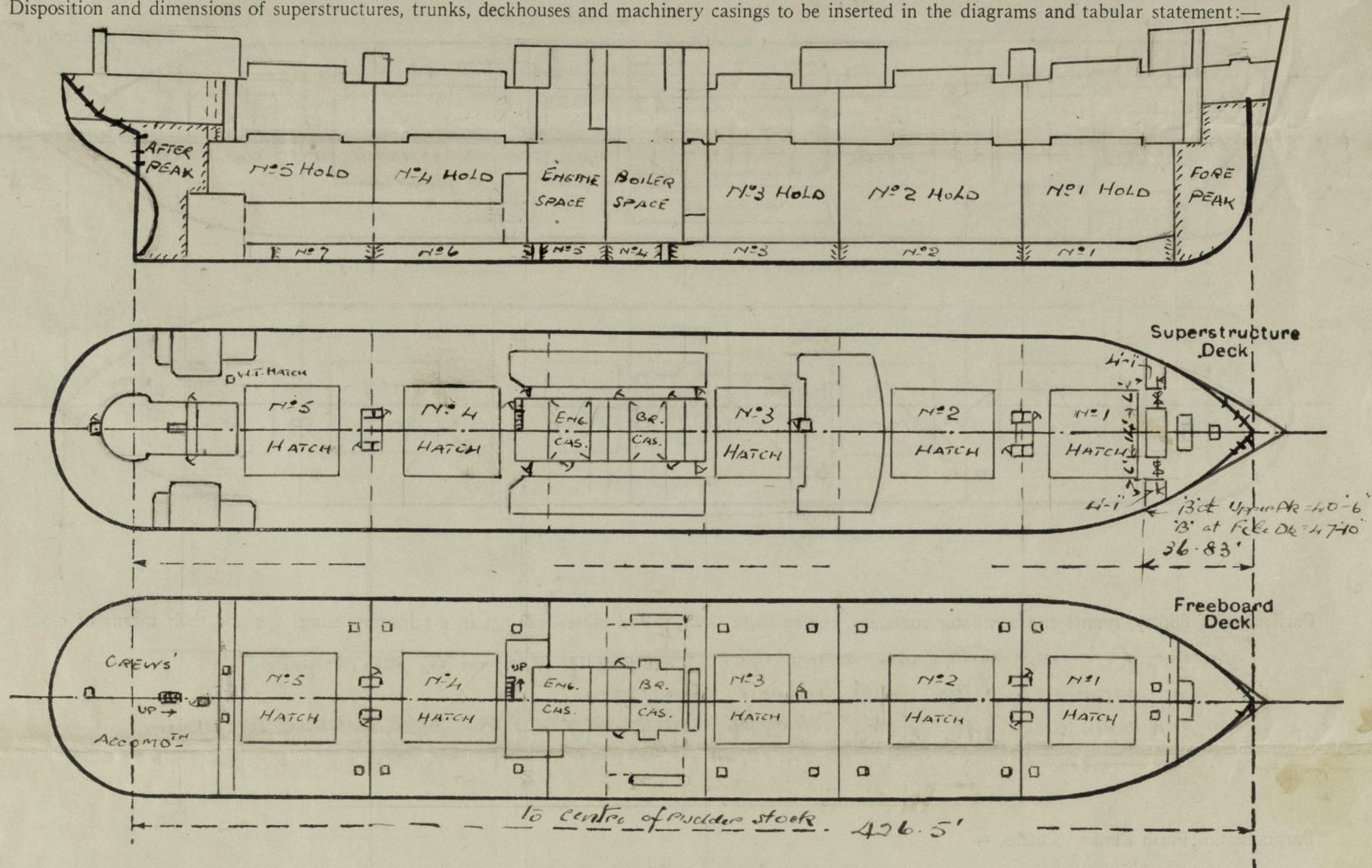
Index No. 37600
(For London Office only)

SURVEYS FOR FREEBOARD.

"BAI FENG" (CONDITIONS OF ASSIGNMENT.)

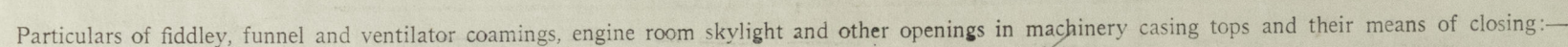
Ship's Name EX S.S. "RIVER GLENELG"Port of Survey WHYALLA - South Aust.Official Number 156017Surveyor's Signature G. PrattNationality and Port of Registry British - AdelaideDate of Survey While Building

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	3x3 5/16 O.A.	28"	Joiners	Tonnage Opening 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	34	34	4x3 3/8 O.A.	27" + 28"	Joiners	None		7'6"
Machinery Casings within Superstructures not fitted with Class 1 Closing Appliances	30 + 34	30	4x3 3/16 4x3 1/4 O.A.	28" + 34"	Continuous	Escape Doors 2'6" x 1'9"	60"	9'6"
Deckhouses on Flush Deck Ships	✓							
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" stormboards in riveted channels for full height							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	✓							
Exposed Machinery Casings on Superstructure Decks	None							
Machinery Casings within Superstructures not fitted with Class 1 Closing Appliances	Steel hinged doors operated from both sides							
Deckhouses on Flush Deck Ships	✓							

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:—

- None -

Particulars of Companionways:—

Entrance to crew's accommodation in after deckhouse	Hinged wood door 4'-9" x 3'-3" - sill 25"
Entrance to store in cruiser stern by trunked hatchway	- 31 plating - Hinged steel door 5'-3" x 2'-0" - sill 18"
Entrance to provision store in tween decks in after casing-house	- Hinged steel door 5'-0" x 2'-0" - sill 18"
Entrance to H ² 3 Hold + tween decks in midship house	- " Steel 5'-6" x 1'-9" - " 18"
Entrance to remaining holds + tween decks in Masthouses	- " Steel 3'-6" x 2'-7" - " 24"
Entrance to Machinery spaces in Sidehouses amidships	- " Steel + wood 3'-0" x 2'-3" - " 15" + 18" at casing

all houses strongly + efficiently constructed + doors capable of being operated from both sides

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

[illegible]

Coamings fitted with
wood plugs + canvas
covers

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

Fels Deck: One $\frac{1}{2}$ " dia - 18 above deck to Fore peak Tanks
One 3" dia - " " " " to No 1 Tank - Dble bottom
Sheeler DE - Two 3" dia - 66 " " " " " "
Four 4" dia - " " " " " " No 2 " "
Four 4" dia - " " " " " " No 3 " "
Two 2" dia - 18 " " Forward Cofferdam
Two 3" dia - " " " " " " No 4 Tank
Two 3" dia - " " " " " " No 5 " "
Two 2" dia - " " " " " After cofferdam
Two 4" dia - 66 " " " " No 6 Tank
Two 2 $\frac{1}{2}$ " dia - " " " " " No 7 " "
One $\frac{1}{2}$ " dia - 18 " " " After peak tanks

Openings to fresh water &
ballast tanks fitted with
wooden plugs
Openings to oil fuel tanks
fitted with wire gauze

— Alone —

Particulars of Scuppers and Sanitary Discharge Pipes:—

particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers:— Shelter deck:— Deck scuppers carried through ships side below Shelter Deck. No storm valves fitted except to those in tels where S.D. valves + storm valves fitted

Sanitary discharges in way of accommodation amidships and at stern carried through ships side above + below second deck, fitted with storm valves and trap at inner end.

Scuppers from accommodation carried through ships side below 2nd deck and fitted with storm valves

Second Deck Scuppers carried down to bilges from tween decks except in way of accommodation, where carried through ships side + fitted with automatic N.R. Valve, controlled by rod from shelter deck

No Sanitary discharges fitted

Scuppers to Tonnage well fitted at ships side with 5" automatic N.R. valves, controlled from shelter deck.

Scuppers to cold stores led to bilges + fitted with trap + screw plug at inner end

Particulars of Side Scuttles:—

Crews Accommodation aft - 12' dia. fitted with hinged dead lights

Vertical distance of Sill of lowest Side Scuttle above top of keel: 27'-3" — No Side Scuttles fitted below Second deck

Particulars of Guard Rails:— Steel bulwark extends from fore end of midship house to stern—
high & efficiently supported
Elsewhere 3 rows of rails 2-6' high, with stanchions spaced about 5 ft.
apart
Similar rails at Fore Deck with stanchions spaced about 4-6 to 4-9' apart


Particulars of Gangways, Lifelines, etc.:—

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. ✓



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS							SMALL HATCHES				
			← SHELTER DECK →			← SECOND DECK →			2 ND DECK		
Description of Hatchway	Nº1	Nº2, 4, 5	Nº3	Nº1	Nº2, 4, 5	Nº3		SOE BXR	CROSS BXR	BENEFH.	
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"	DIMENSIONS	25' 8" x 3' 6"	6' 2" x 18' 1"	2' 0" x 24' 1"	
Exposed ends stayed by Bkts. to which COAMINGS	11' 3" x 34' 1"	10' 3" x 34' 1"									
Height above Deck	30"			9"			Coaming	9' 3" x 34' 1"	9' 3" x 34' 1"	9' 3" x 34' 1"	
Thickness { Sides Ends	4 1/4"	← As for Nº1 →		9' 3" x 34' 1"	← As for Nº1 →		Covers	2 1/2"	3 1/2"	2 1/2"	
Stiffeners	sec sketch			"			Bearing S.	3"	3"	3"	
Brackets, Stays	3 x 3 angles			None			Tarps.	One	One	One	
				"			Cleats	24"	24"	24"	
							Welds	None	None	None	
							SHELTER DECK				
HATCH BEAMS							Hatch to Store in Forecastle	3' 6" x 3' 6"			
Number	7	6	5	7	6	5	Hatch to Tonnage wall	2' 4" x 2' 2"			
Spacing	4' 0" 8"	5' 0"	4' 8"	4' 0" 8"	5' 0"	4' 8"	coaming 18"	high x 40"			
Scantling and Sketch	17 x 36	1 1/2 x 34	15 1/2 x 34	23 x 40	23 x 40	23 x 40	Both hatches fitted with W.T. steel cover				
Plates	5 x 3 x 50	5 x 3 x 50	5 x 3 x 50	6 x 3 1/2 x 50	6 x 3 1/2 x 50	5 x 3 x 50	secured by bolts & toggles				
Angles				4 x 2 x 5	4 x 2 x 5	5 x 3 x 50					
Bearing Surface	3"	3"	3"	3"	3"	3"					
							CASING TOP - BUNKER HATCHES				
FORE AND AFTERS							DIMENSIONS	6' 0" x 18' 1"	8' 6" x 18' 1"		
Number							Coaming	9' 3" x 34' 1"	18' x 34"		
Spacing							Covers	2 1/2"	2 1/2"		
Unsupported Lengths							Bearing S.	3"	3"		
Scantling* and Sketch							Tarps.	Two	Two		
							Welds	None	One 11' x 38'		
Bearing Surface							Cleats	24"	24"		
HATCH COVERS							2 ND DECK				
Material	O.P.			O.P.	O.P.	O.P.	Small Hatches in Tonnage wall / permanently closed by riveted plates				
Thickness	3"	← As for Nº1 →		3"	2 1/2"	2 1/2"					
How fitted	Fore & aft			Fore & aft	Fore & aft	Fore & aft					
Bearing Surface	3"			3"	3"	3"					
Spacing of Cleats	24"	← As for Nº1 →		24"	← As for Nº1 →						
Number of Tarpaulins	2			1							
<p>*Are wood fore and afters steel shod at all bearing surfaces? <i>None fitted</i></p> <p>Are battens and wedges efficient and in good condition? <i>Yes</i></p> <p>Are tarpaulins in good condition and in accordance with rule requirements? <i>Yes</i></p> <p>Are lashings provided in accordance with rule requirements? <i>Locking bars provided at each section of covers to all Shelter Deck Hatches</i></p>											

Particulars of any special features:— This vessel (laid down as a C.S.S. vessel with Tonnage opening) now has the Tonnage opening completely plated over & covered by steel deck house, as a war emergency measure. W.T. Bulkheads have been extended to the Shelter deck in conformity with circular 17 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. Pratt



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