

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS											
Description of Hatchway		No. 1 for 1		No. 2		No. 3		No. 4		No. 5	
Dimensions of Hatchway		22'-11" x 18'		25' x 18'		22'-11" x 18'		18'-9" x 18'		18'-9" x 18'	
COAMINGS	Height above Deck	30"	9'3" x 45"	30"	9'3" x 45"	30"	9'3" x 45"	30"	9'3" x 45"	30"	9'3" x 45"
	Thickness	4-4"	6"	4-4"	6"	4-4"	6"	4-4"	6"	4-4"	6"
	Sides	4-4"	6"	4-4"	6"	4-4"	6"	4-4"	6"	4-4"	6"
	Ends	4-4"	6"	4-4"	6"	4-4"	6"	4-4"	6"	4-4"	6"
COAMINGS	Stiffeners	7'3" x 40'	2 angle stays	7'3" x 40'	2 angle stays	7'3" x 40'	2 angle stays	7'3" x 40'	2 angle stays	7'3" x 40'	2 angle stays
	Brackets, Stays	2 angle stays	2 angle stays	2 angle stays	2 angle stays	2 angle stays	2 angle stays	2 angle stays	2 angle stays	2 angle stays	2 angle stays
HATCH BEAMS	Number	4	4-7"	3	4	4	4-7"	3	4-8"	3	4-8"
	Spacing	4'-7"	7'-3"	6'-3"	5'-0"	5'-8"	4'-7"	6'-3"	4'-8"	6'-3"	4'-8"
	Scantling and Sketch	4' x 3' x 4-4"	15'6" x 35'	4' x 3' x 4-4"	14'6" x 34'	4' x 3' x 4-4"	13'6" x 34'	4' x 3' x 4-4"	14'6" x 34'	4' x 3' x 4-4"	14'6" x 34'
	Bearing Surface	4' x 3' x 4-4"	3"	4' x 3' x 4-4"	3"	4' x 3' x 4-4"	3"	4' x 3' x 4-4"	3"	4' x 3' x 4-4"	3"
FORE AND AFTERS	Number	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Spacing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Unsupported Lengths	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Scantling* and Sketch	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
HATCH COVERS	Material	wood	wood	wood	wood	wood	wood	wood	wood	wood	wood
	Thickness	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"
	How fitted	FOA	FOA	FOA	FOA	FOA	FOA	FOA	FOA	FOA	FOA
	Bearing Surface	3'0" x 4'4"	3'0" x 4'4"	3'0" x 4'4"	3'0" x 4'4"	3'0" x 4'4"	3'0" x 4'4"	3'0" x 4'4"	3'0" x 4'4"	3'0" x 4'4"	3'0" x 4'4"
Spacing of Cleats		6'0" x 18"	6'0" x 18"	6'0" x 18"	6'0" x 18"	6'0" x 18"	6'0" x 18"	6'0" x 18"	6'0" x 18"	6'0" x 18"	6'0" x 18"
Number of Tarpaulins		Two	Two	Two	Two	Two	Two	Two	Two	Two	Two
*Are wood fore and afters steel shod at all bearing surfaces?											
Are battens and wedges efficient and in good condition?											
Are tarpaulins in good condition and in accordance with rule requirements?											
Are lashings provided in accordance with rule requirements?											

particulars of fiddley, funnel, and ventilator coamings;—

hinged covers. Fidler, funnel & ventilators in efficient condition. Engine skylight of steel strongly constructed.

Particulars of Flush Bunker Scuttles:—

None

Particulars of Companionways :—

none

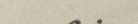
Particulars of Ventilators in exposed positions on freeboard and superstructure decks :—

No. or ventilators in exposed positions on freeboard and superstructure decks :-														
1 @	6"	dia	vent	on	upper	deck	to	fore	peak	stove	Coaming	36" x 42"	✓	All Ventilators Constructed in accordance with the Rules & Coaming Closed with wood plie & Canvas covers.
Two @	15"	-	-	-	-	-	ford.	to	HOLD	Stowage	36" x 44"	✓		
2 @	18"	-	-	-	-	-	-	-	-	-	36" x 44"	✓		
2 @	15"	-	-	-	-	-	-	-	-	-	30" x 44"	✓		
2 @	15"	-	-	-	-	-	aft-	-	-	-	30" x 44"	✓		
2 @	18"	-	-	-	-	-	-	-	-	-	30" x 44"	✓		
2 @	15"	-	-	-	-	-	-	-	-	-	36" x 44"	✓		

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

Air Pipes in exposed positions on upper deck, raised quarter, or superstructure decks :-			
2 2 1/2" dia air pipe on upper deck	- to fore peak tank	18'	High
8 @ 2" dia air pipe	- to double bottom tanks	18'	"
4 @ 8 x 4 vent pipes	- to Bunkers	24'	"
4 @ 6 x 4 vent pipes	- to tanks	24'	"
1 @ 6 x 4 vent pipe	- to A.P.K. Store	24'	"
2 @ 2 1/2" dia air pipes	- to A.P.K. tank	18'	"

The 2 1/2" air pipes are fitted with closing ball



All air pipes provided with efficient means of closing

particulars of Gangway Cargo and Coaling Ports:—

None

5 Scupper P.S. in tonnage well having Sewed down non return valve operated from
302 - - - & draining spaces on 2nd th. fitted with storm valve upper deck
Particulars of Scuppers and Sanitary Discharge Pipes -
6 open 3 $\frac{1}{2}$ dia Scuppers P.S. draining upper deck.
3 $\frac{1}{2}$ Scupper P.S. draining lower deck, led to E.R. bilge fitted with Control Cock
5 C 1 $\frac{1}{2}$ } Sanitary pipes discharging above 2nd th. fitted with valve at Ship's Side.
4 C 4 }
2 C 2 } note. All storm valves are brass. The W.C. discharges in addition
to having valve at Ship's Side are of the valve type.

Particulars of Side Scuttles:

Trucks in accommodation in thousands are of hinged
substantial construction and are fitted with headlights. ✓

Particulars of Guard Rails :—

On upper deck (see sketch) 3'-6" high, 3 rods & stanchions
4 ft. apart.

Particulars of Gangways, Lifelines, etc.:—

none fitted ✓

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 JWell						
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.

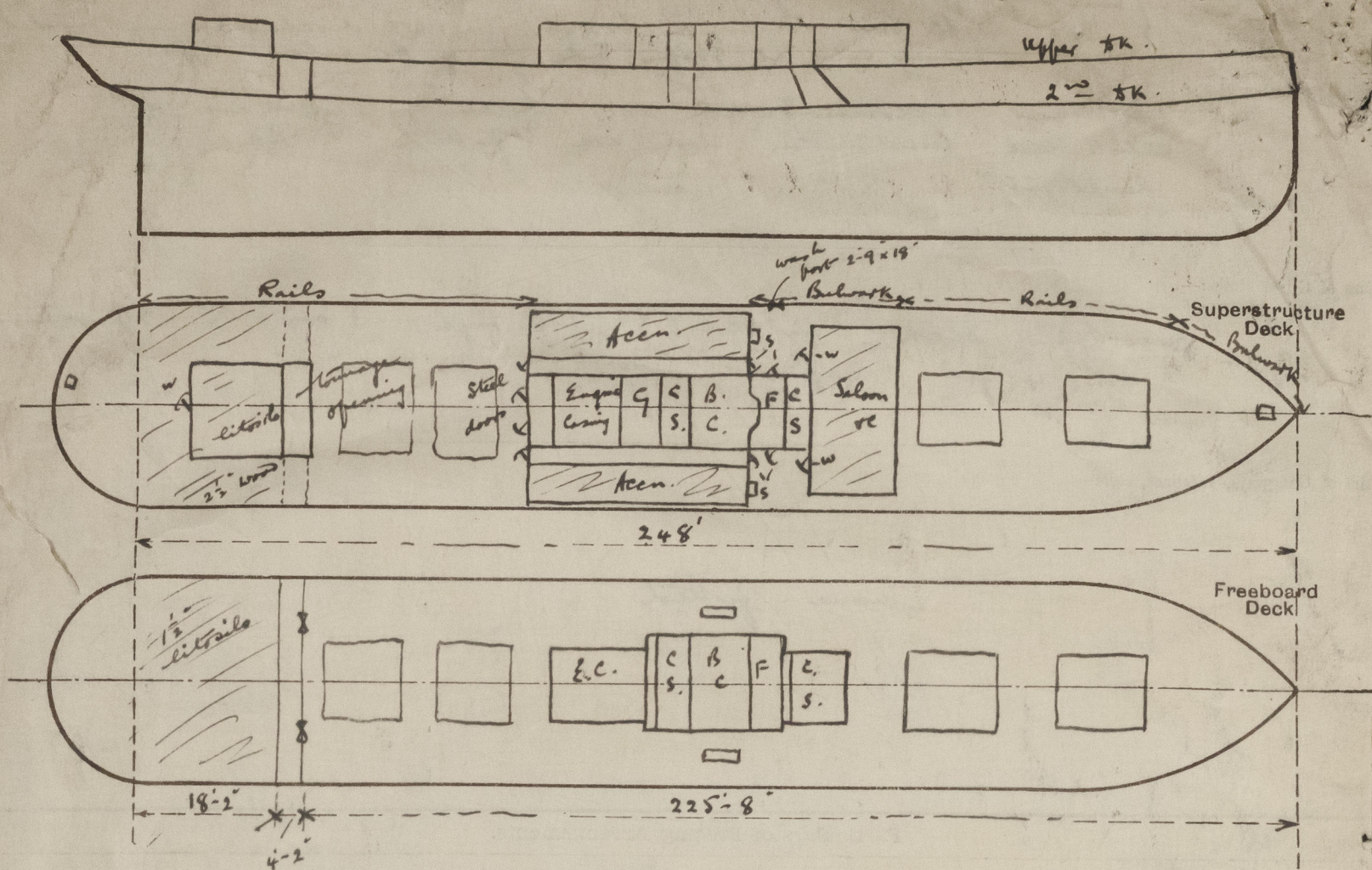
no freeing ports in tonnage well.

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	✓	.35 ✓	3½" fl. ✓	27 ± 33" ✓	✓	none	✓	7-6
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead	✓	.35 ✓	3½" fl. ✓	27 ± 33" ✓	✓	2 @ 3-3 x 4-3	22½" ✓	7-6
Bridge, Forward Bulkhead								
Forecastle Bulkhead								
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...								
Exposed Machinery Casings on Super-structure Decks	18 x 32	.28 ✓	3 x 3 x 30 ✓	30" ✓	Bats at top	2 @ 4-3 x 2'	18" ✓	7-6
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	18 x 30	.26 ✓	3 x 3 x 30 ✓	30" ✓	✓	none	✓	7-6
Deckhouses on Upper Deck Ships ...	✓	.25 ✓	3¾" fl. ✓	30" ✓	✓	4-6 ± 5" x 2' ± 2-6"	18" ✓	7-6

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

Poop Bulkhead	no openings ✓
Raised Quarter Deck Bulkhead	
Fore & Aft Bridge, After Bulkhead	Port & Starboard openings closed by wood shifting boards in permanent channels ✓
Bridge, Forward Bulkhead	
Forecastle Bulkhead	
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	
Exposed Machinery Casings on Superstructure Decks	Steel door V.S. operated from both sides. ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	no openings ✓
Deckhouses on Upper Deck Ships	6 steel & 3 wood doors all operated from both sides

Superstructure bulkheads, trunks, deckhouses, casings, cargo and coaling hatchways, extent and thickness of sheathing on the freeboard deck, gangway, or coaling ports, and any other openings, etc., which would affect the seaworthiness of the ship are to be shewn on the following sketches:—



State any special features in the construction of the ship:—

Builder's name and yard number *Swan Hunter & Wigham Richardson Ltd. No 1477*
 Names of sister ships *S.S. MOYRA No 1467*
 Owners *Zenda Shg Co (F.K. Warren)*
 Fee £ *10* : *0* : *0* Received by me

005397-003402-01612

Name of Ship *SASAR PRABHA*

Freeboard Report Examined

(Date) *16 May 1957*

Signed *[Signature]*