

112 MAR 1952

Rpt. C. 11.

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(For London Office only.)

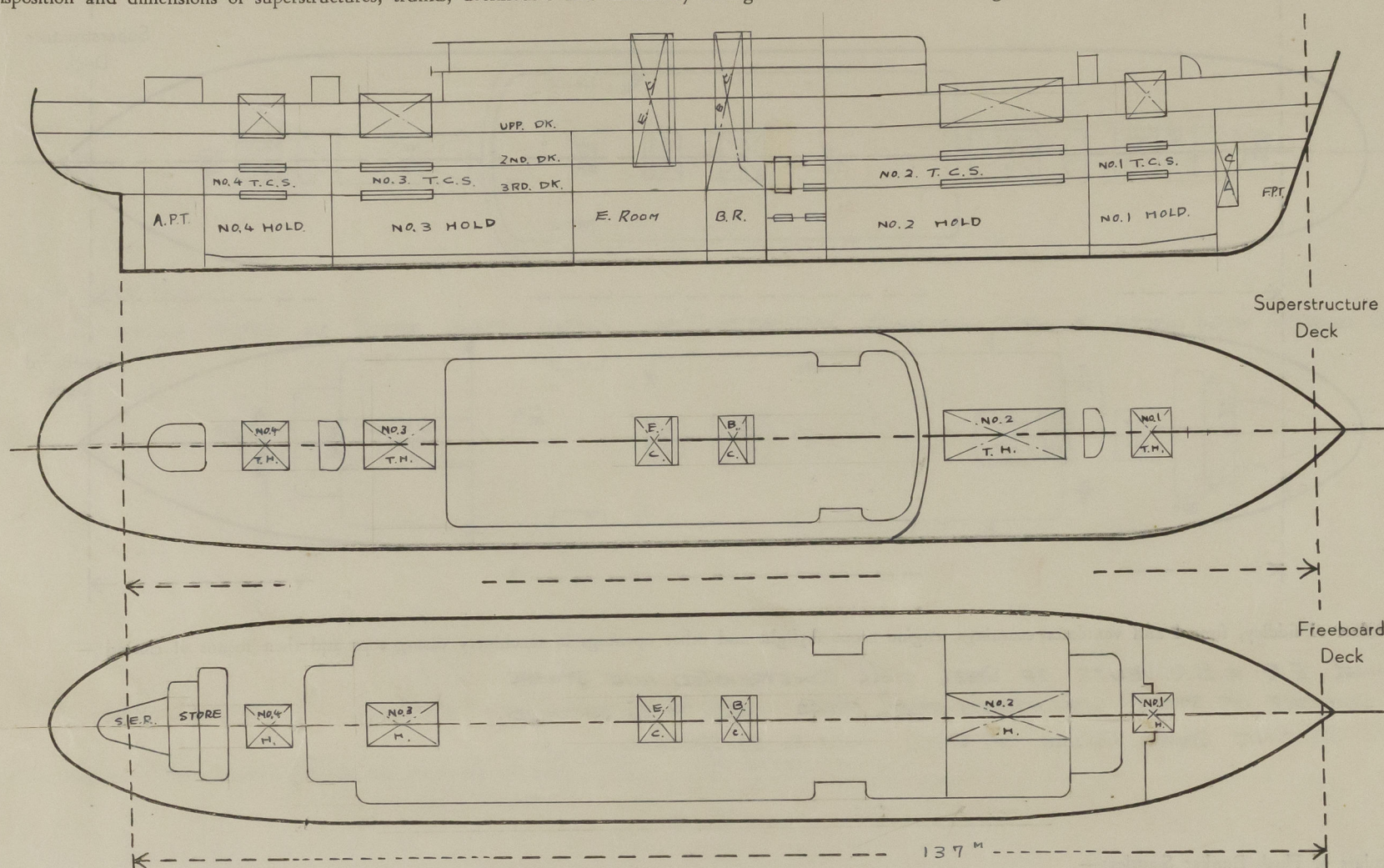
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

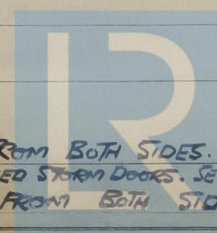
Ship's Name TSUKUSHI MARU. Port of Survey HABU. JAPAN.
Official Number _____ Surveyor's Signature [Signature]
Nationality and Port of Registry Pakistan - Karachi ? Date of Survey 5th 13. FEB. 3rd March. 1952.

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 ...	7	7	65x65 G.A.	750	NONE	1580x745. 1470x675.	460 ✓	2.450
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 I Closing Appliances ...	9	9	75x75 G.A.	760	CONTINUOUS.	1700x600.	230.	2.450
Deckhouses on Flush Deck Ships ...	8	8	90x9 F.B.	760	Riveted to BERM. TOP. NONE BOTTOM	1290x1340 1230x1540 1460x700 1530x1140 730x1530.	460 ✓	2.450
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 ...	STRONG WOOD HINGED DOORS. CAPABLE OF BEING MANIPULATED FROM BOTH SIDES. ✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Superstructure Decks ...	✓							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	HINGED STEEL DOORS. CAPABLE OF BEING MANIPULATED FROM BOTH SIDES. - 4 DOUBLE DOORS FITTED WITH STEEL HINGED STORM DOORS. SECURED FROM OUTSIDE.							
Deckhouses on Flush Deck Ships ...	STRONG WOOD HINGED DOORS - CAPABLE OF BEING MANIPULATED FROM BOTH SIDES.							

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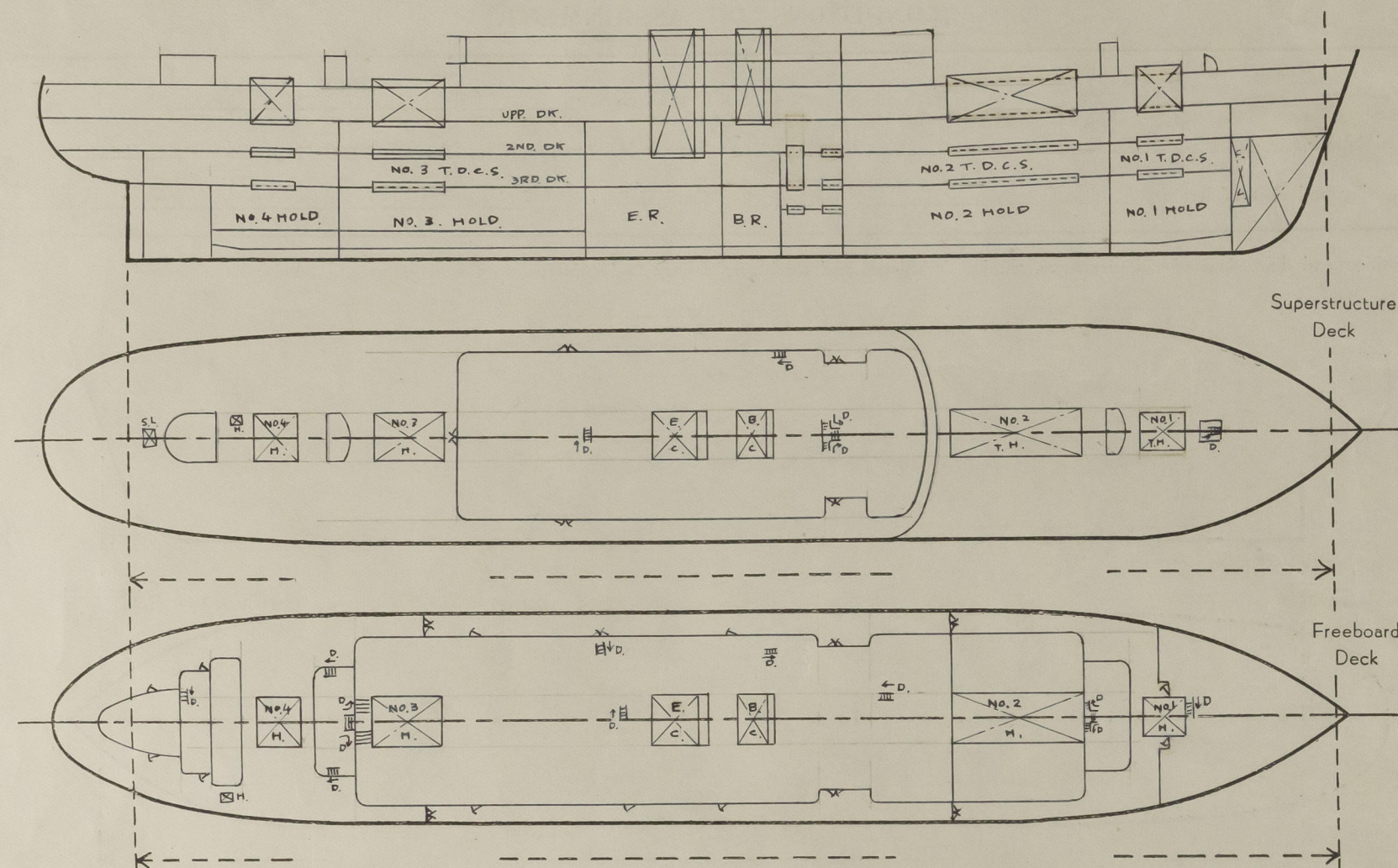


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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

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:—

FUNNEL. F.R. & B.R. VENTS OF STEEL WELL CONSTRUCTED AND STAYED.

E.R. SKYLIGHT OF STEEL WITH HINGED STEEL FLAPS - ABLE TO BE SECURED.

FIDLEY GRATING STORM COVERS OF STEEL - ABLE TO BE SECURED.

Particulars of Flush Bunker Scuttles:—

NONE

Particulars of Companionways:—

ON SHADE DECK FORWARD - ACCESS TO FOLEY OF STEEL WELL CONSTRUCTED - STEEL W/IT DOOR - MANIPULATED FROM BOTH SIDES - DOOR SILL 300:
MIDSHIP DECKHOUSE - SHADE DECK - OF STEEL WELL CONSTRUCTED - STRONG WOOD DOORS MANIPULATED FROM BOTH SIDES DOOR SILLS 240 IN.
AFT DECKHOUSE - SHADE DECK - OF STEEL WELL CONSTRUCTED - STRONG WOOD DOORS MANIPULATED FROM BOTH SIDES - DOOR SILLS 240 IN.

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

Particulars of Ventilation		In exposed positions of		Reboard and sup	
DECK.	Nº	TYPE	SIZE	CONTAINING	POSITIONS OF
SHADE DR.	1.	C.V.	450.	915 x 9.	ACCOMMODATION.
	2.	C.V.	300.	915 x 9.	"
	1.	C.V.	350.	860 x 8.	"
	1.	C.V.	450.	915 x 9.	LAUNDER.
	1.	C.V.	300.	915 x 9.	"
	2.	G.N.	150 x 75.		STERN
	6.	G.N.	200 x 70.		SERIES. LAVY. ETC.
	1.	M.V.	300	550 x 8.	FIN. ROOM.
	1.	M.V.	300.	820 x 7.	
	3.	M.V.	400	510 x 10.	ACCOMMODATION.
LIPPER	3.	C.V.	400.	915 x 10.	21ST. ACCOMMODATION.
	3.	C.V.	300.	915 x 10.	CHARG. & ACCOMMODATION.
	18.	G.N.	100 x 75.		STERN ETC.
	21.	G.N.	200 x 110		STERN. GALLEY ETC.
	1.	G.N.	120.	"	Nº 8. CHARG.
	1.	M.V.	400.	435 x 10.	ACCOMMODATION.

CLOSING ARRANGEMENTS

CLOSING ARRANGEMENTS
Good Knees - WOOD PLUGS & CANVAS COVERS.

Low VENTS - WOOD FRAMES
Midspan VENTS - SCREW DOWN WATERTIGHT COVERS

GOOSENECK VENTS - HINGED W/TH COVERS.

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

Particulars of Air Pipes in exposed positions on ice			
DECK.	N ^o .	SIZE	HEIGHT TO LIP. TANK.
SHADE DK.	3. 1	80. 100.	915. FD. & N ^o 1
UPPER DK.	11. 53. 4.	80. 100. 50	915. D.B. TKS DEEP TKS B/C/DARKS.

CLOSING ARRANGENTS.

ALL AIR PIPES FITTED WITH HOOD TOPS.

O.F. AIR PIPES FITTED WITH GAUZE

Particulars of Gangway Cargo and Coaling Ports:—

NONE ✓

Particulars of Scuppers and Sanitary Discharge Pipes:—

SCUPPERS & SANITARY DISCHARGES FROM UPPER DECK LED OVERBOARD ABOVE L.W.L. WITH STORM VALVE

" " " " 2nd DECK " " " " "

Particulars of Side Scuttles:—

SIDE SCUTTLES FITTED IN TIPPER TWEEN DECKS - OF SUBSTANTIAL CONSTRUCTION & FITTED WITH HINGED DEADLIGHTS

Vertical distance of Sill of lowest Side Scuttle above top of keel 9.300



Particulars of Guard Rails:—

Forecastle Deck - 4 Rails 22 1/2" Dia 1.50 H high. Stanchion Spaced approx 1.200 Apart
Shade Deck aft. -

Particulars of Gangways, Lifelines, etc.:—

bone.

Particulars of Freeing Arrangements.

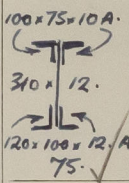
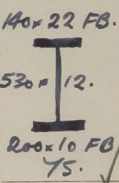
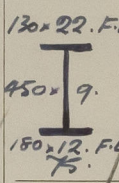
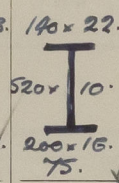
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well UPPER D.K. (REF)	117.96.	1.150.	1.400×230 1.800×220 2000×230 	$\frac{1}{6}$	3.405 m ²	2.80 m ²
Forward Well SHARP D.K. (REF)	17.480.	1.200	2000×230 	2.	.897 m ²	

State position of each freeing port ... { After Well:— UPPER DK. FR. 8.11. 25-28. 40-43. 57-58. 77-80. 95-98. 105-108. ^{HT ABOVE} DK. 220.
(F. and A. position and height above deck edge) { Forward Well:— SHADE DK. FR. 130-133. 138-141. HEIGHT ABOVE DK. 140.

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.									
SUPERSTRUCTURE DK.					UPPER DECK.				
Description of Hatchway	N ^o .1.	N ^o .2.	N ^o .3.	N ^o .4.	N ^o .1.	N ^o .2.	N ^o .3.	N ^o .4.	
Dimensions of Hatchway	4.900 x 3.700.	9.120 x 5.500.	8.360 x 5.500.	5.320 x 5.000.	TRUNKED.				
COAMINGS	Height above Deck	690.	760.	760.	760.				
	Thickness	11	11	11	11				
	Stiffeners	180 x 75 x 9.5BA.	D ^o .	200 x 75 x 10 BA.	180 x 75 x 9.5BA.				
	Brackets, Stays	10.7. BKT	D ^o .	D ^o .	NONE				
HATCH BEAMS	Number	3.	5.	4.	3.				
	Spacing	1400.	1400.	1672.	1330.				
	Scantling and Sketch	100 x 75 x 10 A. 	140 x 22 F.B. 	130 x 22 F.B. 	140 x 22. 				
	Bearing Surface	120 x 100 x 12. A. 75.	200 x 10 F.B. 75.	180 x 12. F.B. 75.	200 x 16. 75.				
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling* and Sketch								
	Bearing Surface								
HATCH COVERS	Material	W.P.	W.P.	W.P.	W.P.				
	Thickness	75.	75.	75.	75.				
	How fitted	F & A.	F & A.	F & A.	F & A.				
	Bearing Surface	75.	75.	75.	75.				
Spacing of Cleats	580	610	610	610.					
Number of Tarpaulins	2	2	2	2					
<p>*Are wood fore and afters steel shod at all bearing surfaces? YES.</p> <p>Are battens and wedges efficient and in good condition? YES.</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? YES.</p> <p>Are lashings provided in accordance with rule requirements? YES.</p>									

Particulars of any special features:—

SKYLIGHT SHADE DK. AFT. 1100 x 1100. COAMING 370 x 6. STEEL HINGED FLAPS ABLE TO BE SECURED. FITTED WITH CANVAS COVER.

HATCH SHADE DK AFT. 900 x 900. COAMING. 680 x 7. STEEL HINGED W/IT COVER. SECURED BY EYEBOLTS & BUTTERFLY NUTS.

" UPPER DK AFT. 750 x 750. COAMING. 610 x 7. " " " " " " " " " " " "

DECKHOUSE - UPPER DK AFT - COMPANIONWAY DOWN TO 2ND DECK - DOOR 700 x 1500. STRONG HINGED WOOD DOOR MANIPULATED FROM BOTH SIDES. DOOR SILL 460 mm.



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