

LLOYD'S REGISTER OF SHIPPING

Index No. _____
(For London Office only.)

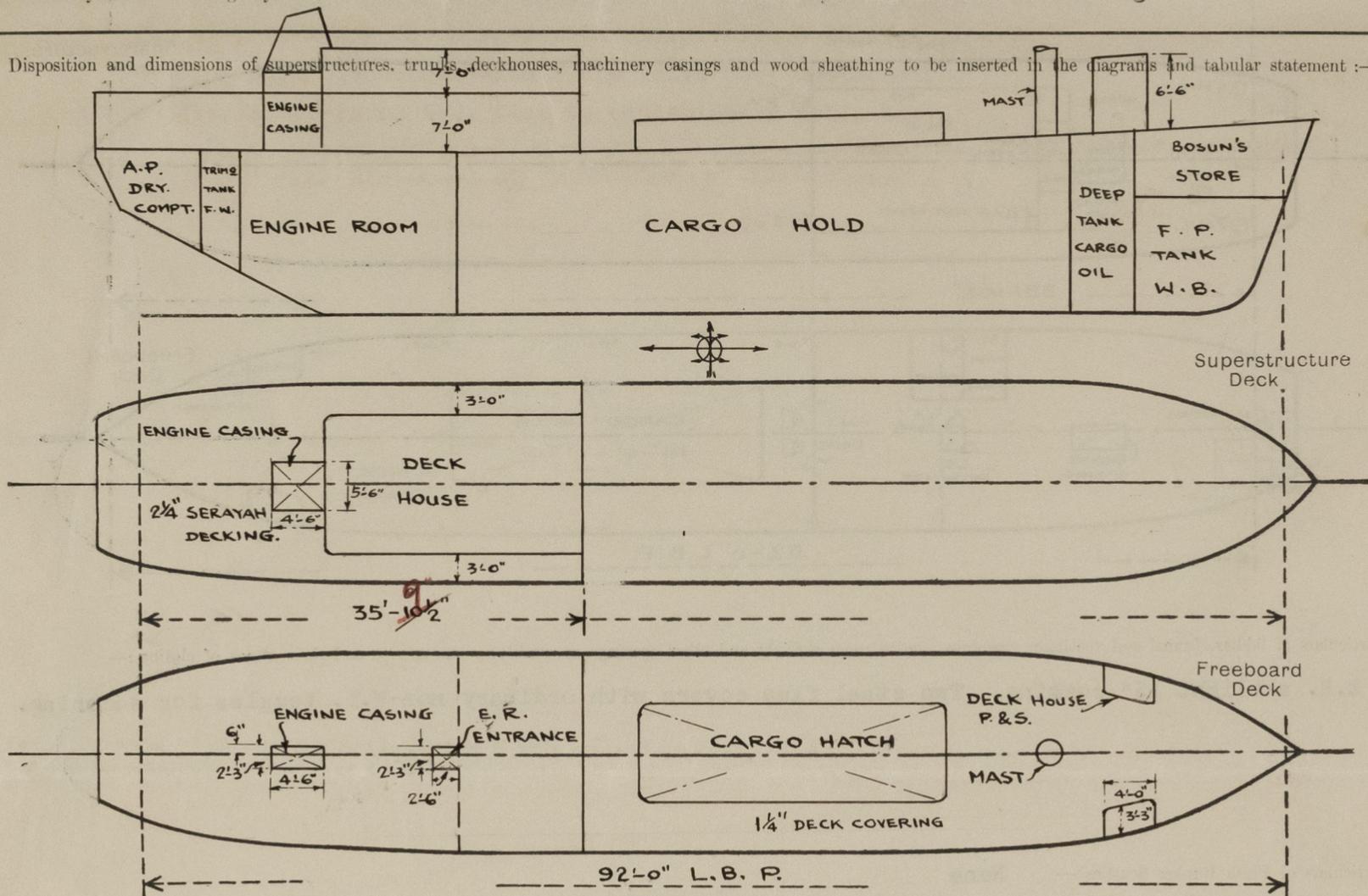
UNITED WITH THE BRITISH CORPORATION REGISTER

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name "KURWINA" Port of Survey Hong Kong
 Official Number Taikoo Dockyard - Yard No.486 Surveyor's Signature James K. Young
 Nationality and Port of Registry British, Rabaul. Date of Survey Whilst building

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

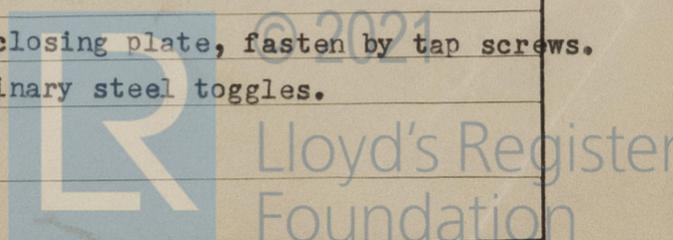


Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height, Beam to Beam
Poop Bulkhead ... ..	.30"	.25"	3 1/2" X 3" X .30" I.A.	27"	Welded to decks.	4'-3" X 2'-0"	24"	7'-0"
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead								
Bridge, Forward Bulkhead								
Forecastle Bulkhead								
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	.25"	.20"	2 1/2" X 1 1/4" F.B.	21"	Snapped	25" X 19"	3'-3"	7'-0"
Exposed Machinery Casings on Superstructure Decks ... ..	.25"	.25"	2 1/2" X 1 1/4" F.B.	21"	Snapped	3'-10" X 1'-2"	17 1/2"	-
Machinery Casings within Superstructures not fitted with Class I Closing Appliances								
Deckhouses and Pump Room Entrances	.25"	.20"	2 1/2" X 1 1/4" F.B.	24"	Snapped	-	-	7'-0"

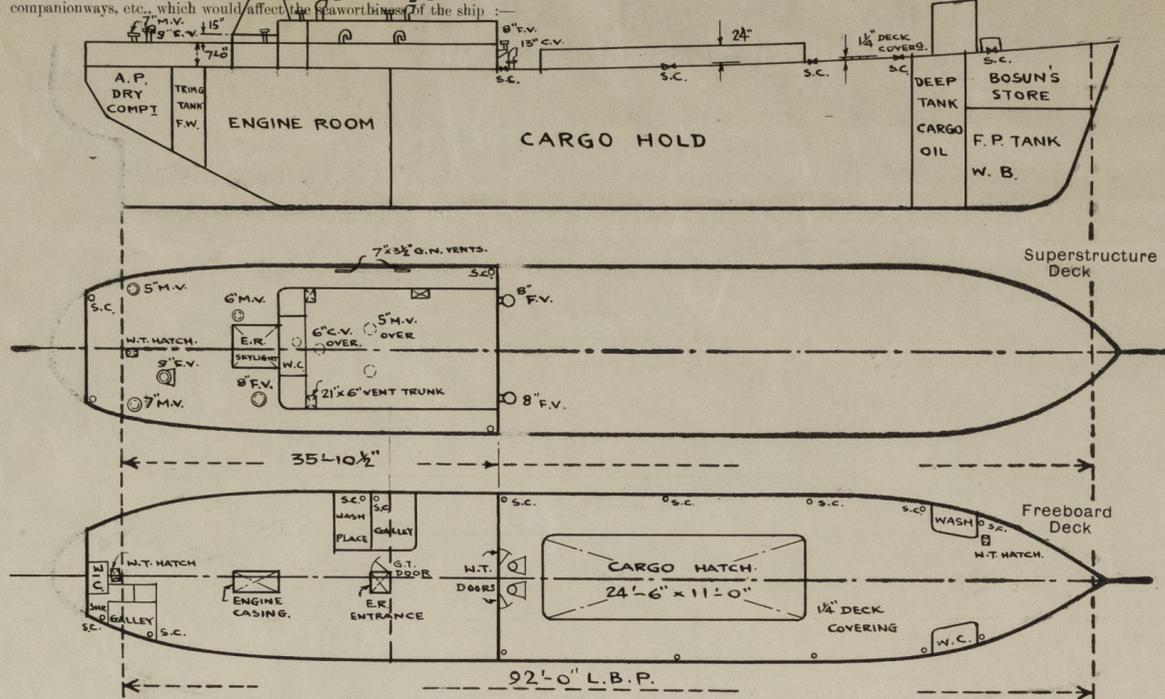
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead	2 Steel W.T. doors with clips capable of being manipulated from both sides.
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead	
Bridge, Forward Bulkhead	
Forecastle Bulkhead	
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	One opening on starboard side with portable closing plate, fasten by tap screws.
Exposed Machinery Casings on Superstructure Decks	Non W.T. skylights port & starboard with ordinary steel toggles.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	
Deckhouses and Pump Room Entrances	Ordinary steel non W.T. doors.



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, side scuttles, scuppers, ventilators, companionways, etc., which would affect the seaworthiness of the ship.



Particulars of fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—
 E.R. skylight 15" coaming. Two steel flap covers with ordinary non-W.T. toggles for securing.

Particulars of Flush Bunker Scuttles:— None

Particulars of Companionways:—
 (including those incorporated in deckhouses and masthouses)

Two steel W.T. door in poop front 24" coaming, .30" door with clips all round.
 B.R. entrance. Inside crew accommodation. .25" gastight steel door with clips. Coaming 7½".

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

- ✓ 2 - 13" dia. cowl vents on upper deck aft, vent coaming 36" 7-3" stayed from poop bulkhead
- ✓ 2 - 8" dia. mushroom vents on poop front bhd. vent coaming 9"
- ✓ 1 - 8" dia. mushroom vents on poop deck, coaming 15½" 30"
- 3 mushroom vents on poop deck aft, coaming 15½" (with W.T. rubber ring on covers) (vents 5", 6" & 7" dia.)
- ✓ 2 - 7" x 3½" G.N. vents on poop deck, coaming 15½"
- ✓ 2 - 12" dia. cowl vents on house top, coaming 18½"
- ✓ 2 - cowl vents on house top, coaming 15½" (vents 6" & 9" dia.)
- 3 - 5" dia. mushroom vents on house top, coaming 15½"
- ✓ 1 - 9" dia. cowl vent on poop deck aft, coaming 15½" 30"

Closing arrangements:— Fitted with wood plugs and canvas covers. ✓

Fitted with canvas covers. ✓

- ✓ 1. Mechanical ventilator on upper deck 15" dia. x 36" - 3'0" high
- ✓ 1 - 5" dia ventilator on poop deck 30" x 30 coaming
- 1 - 12" dia mechanical ventilator on poop deck fitted with steel watertight cover.

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

All air pipes on upper deck are 3" dia. and 30" coaming - gooseneck type.

All air pipes on poop deck are 3" dia. and 15½" coaming - gooseneck type.

Fitted with wood plugs and canvas covers.

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Particulars of Gangway Cargo and Coaling Ports:—

Particulars of Scuppers and Sanitary Discharge Pipes:—

- 5 ship side scuppers on upper deck waterway port & starboard.
- 2 - 2½" dia. scupper pipes from poop deck to ship side port & starboard.
- 2 - 2" dia. scupper pipes from house top to poop deck port & starboard.
- 2 - 2½" dia. sanitary discharges with storm valve port & starboard.
- 2 - 4" dia. W.C. discharges with storm valve port & starboard.
- 2 - 2" dia. scuppers on W.T. flat to chain locker drain hat.

Poop space drained through 2" dia scuppers in poop front, provided screwed caps permanently attached to bulkhead.

Chain locker drained by hand pump.

Particulars of Side Scuttles & Deadlights:— None

Vertical distance of Sill of lowest Side Scuttle above top of keel:—
 Distance from amidships to centre of lowest Side Scuttle:—

Particulars of Guard Rails & Bulwarks:—

Plate bulwark fitted on upper deck with freeing ports, extending from poop front to forward end. 3'-0" high amidship. 4'-0" high at fore end.

Partial plate bulwark fitted on poop deck about 7'-0" abaft poop front, remainders are guard rails.

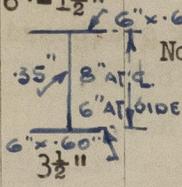
Particulars of Gangways, Lifelines, etc.:— ~~None~~ *Provision made for rigging lifelines*

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	56'-0"	3'-0"	5'-0" x 7½"	4	12.50 sq.ft.	12.10 sq.ft.

State position of each freeing port { After Well:—
 (F. and A. position and height above deck edge) { Forward Well:— The aftermost F.P. is 12" forward of poop front and the remainder are about 11'-0" centres. The lower edges are 4" above deck.
 State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— Open freeing ports, no shutter, bar or rail.
 Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.					
Description of Hatchway	Cargo hatch	WT. hatch to A.P.	WT. hatch to F.P.	WT. hatch on poop dk.	
Dimensions of Hatchway	24'-6" x11'-0"	31"x31"	27"x21"	21"x21"	
COAMINGS	Height above Deck	2'-0"	7 1/2"	24"	9 1/2"
	Thickness	.40"	.313"	.313"	.25"
Stiffeners	Sides	.40"	.313"	.313"	.25"
	Ends	.40"	.313"	.313"	.25"
Brackets, Stays	Sides	5"x3"x9" I.A.	None	None	None
	Ends				
HATCH BEAMS	Number	3			
	Spacing	6'-1 1/2"			
Scantling and Sketch			None	None	None
	Bearing Surface	6"x60" 3 1/2"			
FORE AND AFTERS	Number	None	Two	Two	Two
	Spacing		31"	27"	21"
Unsupported Lengths			5'-3"	21"	21"
	Scantling* and Sketch		3 1/2"x4" F.B.	4"x3"x3/2" I.A.	3 1/2"x2 1/2" I.A.
Bearing Surface			Direct welded to deck	Direct welded to deck	Direct welded to deck
HATCH COVERS	Material	Wood	Steel	Steel	Steel
	Thickness	2-7/8"	.25"	.313"	.25"
How fitted		Individually	water-tight		
	Bearing Surface	2 1/2"	Hinged cover with toggles		
Spacing of Cleats	2'-0"				
Number of Tarpaulins	2	None	None	None	
*Are wood fore and afters steel shod at all bearing surfaces? - 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? Yes, <i>locking bars.</i> Are wood covers fitted with galvanised end bands? Yes					

*5x2 1/2 x 9/32 B.A. Horizontal Stiffn.
5x3 x 9/32 I.A. Brackets spaced
6'-1 1/2" apart.*

Particulars of any special features :- (Timber Deck-cargo Fittings, Skylights, Sewage Systems, Ash Ejectors, Rubbish Shoots, etc.)