

# Lloyd's Register of Shipping.

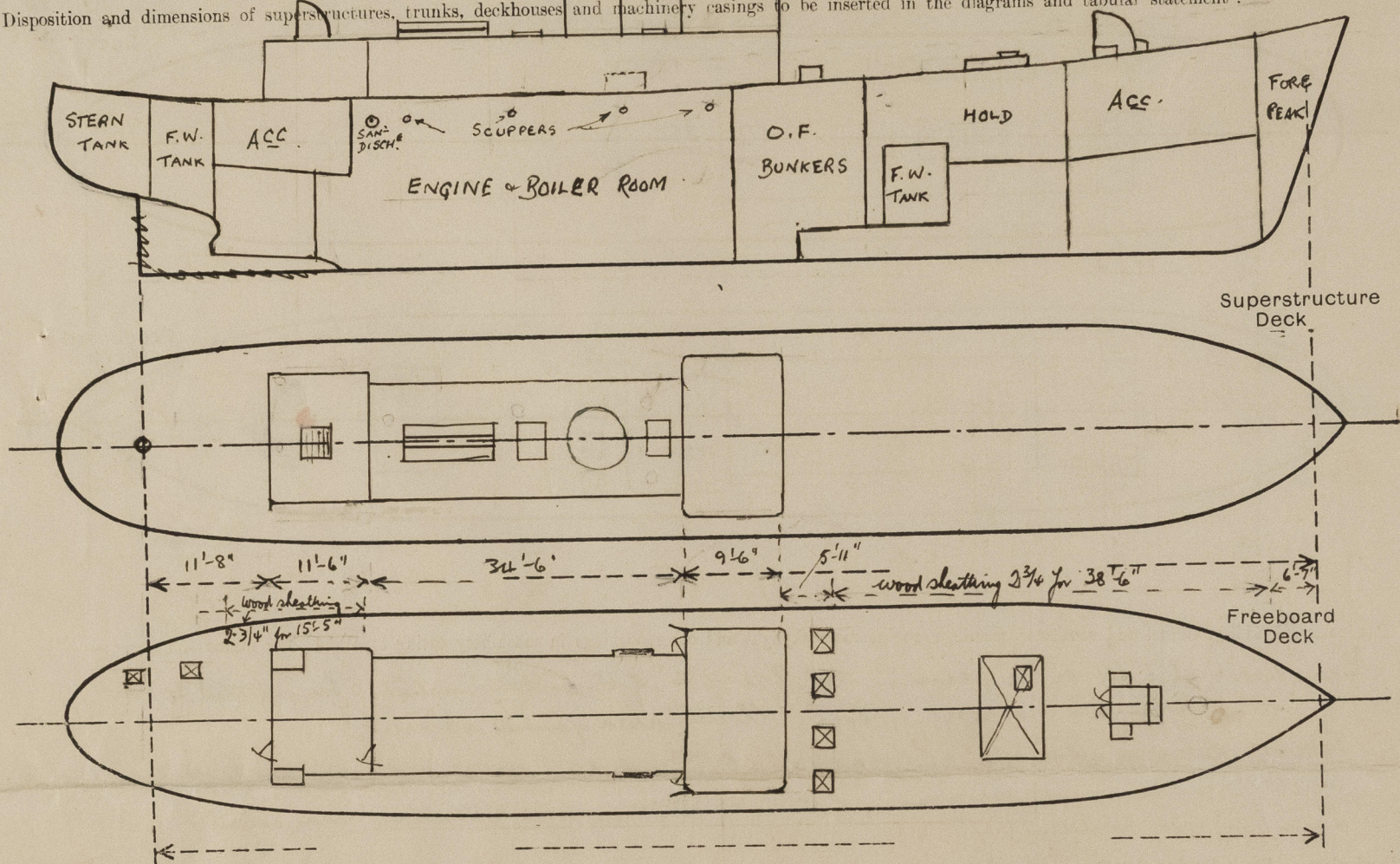
## SURVEYS FOR FREEBOARD.

### (CONDITIONS OF ASSIGNMENT.)

FEB 1952

Ship's Name "KOS VII" Port of Survey Landejord  
 Official Number \_\_\_\_\_ Surveyor's Signature Reide  
 Nationality and Port of Registry British, Sydney N.S.W. Date of Survey 31st January 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 ... ..								
Trunk, Aft ... ..								
Trunk, Forward ... ..								
Exposed Machinery Casings on Freeboard or Raised Quarter Deck ...	31"	30"	2 1/2" x 2 1/2" x 26" o.a.	24"	Bkts. at top	Sk. house aft 3'-6" x 1'-9"	19"	7'-0"
Exposed Machinery Casings on Superstructure Decks ... ..								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..								
Deckhouses on Flush Deck Ships ...	30"	30"	2 1/2" x 2 1/2" x 26" o.a.	24"	Bkts. top & bottom	3'-6" x 1'-9"	23"	7'-0"

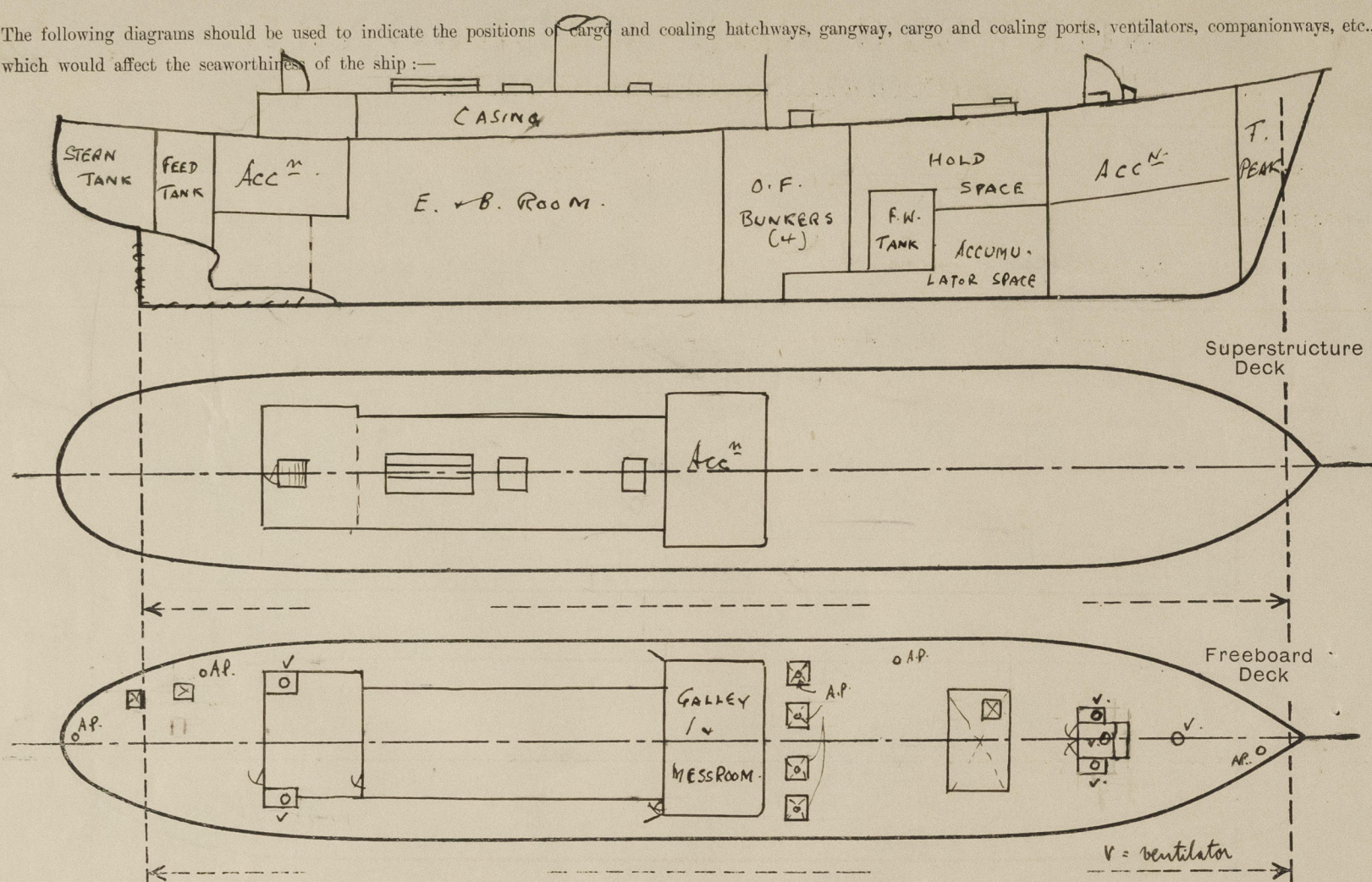
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ... ..	
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ... ..	
Bridge, Forward Bulkhead ... ..	
Forecastle Bulkhead ... ..	
Exposed Machinery Casings on Freeboard or Raised Quarter Deck ...	Entrance, with steel hinged door to E.R. from deck house aft
Exposed Machinery Casings on Superstructure Decks ... ..	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..	
Deckhouses on Flush Deck Ships ...	Aft, with entrance to E.R. & acc. below. Steel hinged door in two parts, operated from both sides.



# 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 fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Engine room skylight on top of casing, steel, 8'6" x 6'6", of strong construction, 5 hinged steel covers with two bull's eyes, <sup>with double</sup> closing arrangements efficient.  
Two side openings, 4'1" x 3'0" and 4'0" x 2'6", hinged steel covers, closing arrangements efficient.  
Ventilator coaming on top of casing of strong construction, with W.T. closing arrangements.  
Funnel in good condition.

Particulars of Flush Bunker Scuttles:— none.

Particulars of Companionways:— Forward, to accommodation: steel plating .36; coaming 18", opening 4'0" x 18", fitted with steel doors, looks chandel, fifth sides.

Comp. way on top of deck house aft: steel plating .26; coaming 15", opening 4'5" x 1'9", teak door.

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

On freeboard deck: one at E to accommodation forward, 8" dia x 2'6" height of coaming.  
one in top of comp. way fwd to 6'1/2" x 12" above comp. way.  
one P.S. at 6'1/2" x 2'6".  
one P.S. to accommodation aft 6" x 3'6", painted.

All have wood plugs and canvas covers.  
Vent coaming unobscured 36" adequately supported.

On 7" dia vent on top of steel hatch cover. Coaming .34 thick 17" above hatch cover.  
wood plug & canvas cover provided.

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

one, to fore peak space, 3" dia. - opening 18" above deck, gooseneck } with wood plug and canvas covers.  
one to fore water tank amidships 2 1/2" dia. - 9" - - - }  
Four, to O.F. tanks, in hatch covers, 3" dia, 2 1/2" - - - cover, gooseneck. fitted with wire gauze and canvas covers.  
one to F.W. tank aft, 1 3/4" dia, opening 2 1/2" above dk }  
one to stern tank 2 1/2" - - - 12" - - - } gooseneck, with wood plug & canvas covers.

Particulars of Gangway Cargo and Coaling Ports:—

Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers: one P.S. 3" dia - steel bends, through ship's side, 12" below deck.  
Three P.S. 4" - - - - -

Sanitary discharge: one P.S. from W.C. above fwd. dk. 4" dia, disch. 1'3" below fwd. dk. fitted with storm valve at ship's side.

Particulars of Side Scuttles:— none below freeboard deck.

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

Particulars of Guard Rails:— open rails abt amidships. Stanchions 39", spaced ab. 3'9".  
Three steel wires with stretching screws.  
stiffly ram.

Particulars of Gangways, Lifelines, etc.:— Life lines on gunners' gangway.  
Hand rails on casing sides.

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 ...	15'0"	27" with chain 1 1/4" stanchions on top	8" mooring pipes	8	taken rails ✓	✓
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. ✓						



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD <del>AND SUPERSTRUCTURE</del> DECK <del>s</del>									
Description of Hatchway ... ..			To hold space with	Access hatch	Four o.f. bracket hatches	Hatch to F.W. tank aft	Hatch to stem tank		
Dimensions of Hatchway ... ..			7'-4" x 3'-6"	2'-0" x 2'-6"	1'-9" x 2'-0"	1'-10" x 1'-6"	1'-11" x 1'-5"		
COAMINGS	{	Height above Deck ... ..	19"	25"	24"	8"	6 1/2"		
		Thickness { Sides ... ..	.32"	.32"	.36"	.36"	.36"		
		Ends ... ..							
		Stiffeners ... ..							
	Brackets, Stays ... ..	✓	✓	✓	✓	✓			
HATCH BEAMS	{	Number ... ..							
		Spacing ... ..							
	Scantling and Sketch ... ..								
	Bearing Surface ... ..								
FORE AND AFTERS	{	Number ... ..							
		Spacing ... ..							
	Unsupported Lengths ... ..								
	Scantling* and Sketch ... ..								
	Bearing Surface ... ..								
HATCH COVERS	{	Material ... ..	← steel →						
		Thickness ... ..	.40"	.40"	.38"	.36"	.36"		
		How fitted ... ..	Bolted	hinged	Bolted	Bolted	Toggles		
		Bearing Surface ... ..	3/4" bolts sp. 5"	4 toggles	3/4" bolts sp. 7"	3/4" bolts sp. 5"	(5 ft.)		
Spacing of Cleats ... ..									
Number of Tarpaulins ... ..									
<div>*Are wood fore and afters steel shod at all bearing surfaces? ✓</div> <div>Are battens and wedges efficient and in good condition? ✓</div> <div>Are tarpaulins in good condition and in accordance with rule requirements? ✓</div> <div>Are lashings provided in accordance with rule requirements? ✓</div>									

Particulars of any special features :—

