

# LLOYD'S REGISTER OF SHIPPING

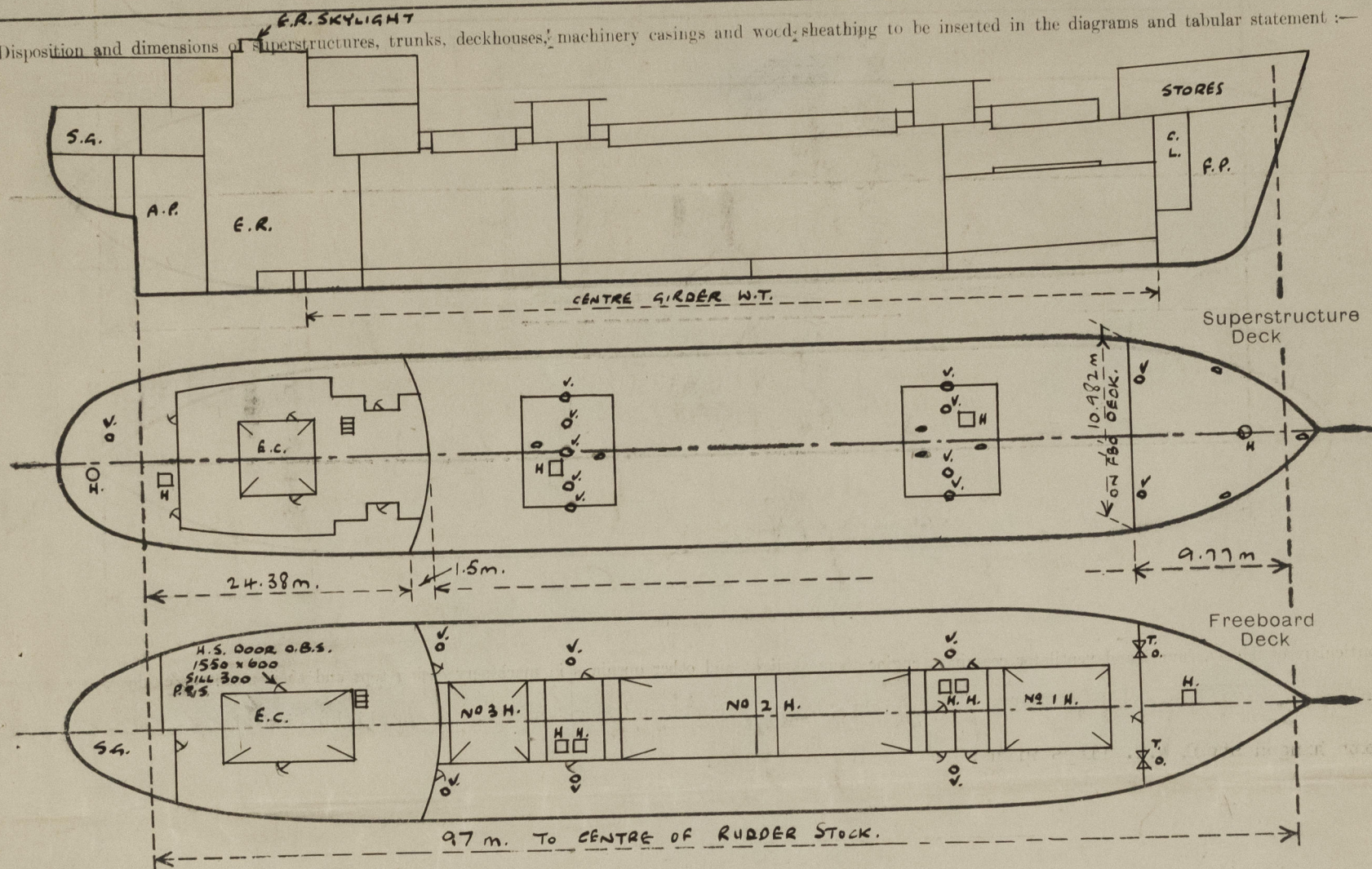
## SURVEYS FOR FREEBOARD

(CONDITIONS OF ASSIGNMENT)

Index No. ....  
(For London Office only.)22 DEC 1958  
F-6292

Ship's Name..... M.S. "NARRA" Port of Survey..... Kasado (Kobe)  
 Official Number..... Surveyor's Signature..... S. Bowman  
 Nationality and Port of Registry..... Philippines - Manila Date of Survey..... while 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 ...	-	11	200x90x9/14	750	Welded to Dk. T & B	2 @ 1500 x 650	400	2200
Raised Quarter Deck Bulkhead ...	None							
Bridge, After Bulkhead ...								
Bridge, Forward Bulkhead ...								
Forecastle Bulkhead ...	-	7	100 x 10 F.B.	750	None	1 @ 1500x600 2 @ 1520x1220	380	2100
Trunk, Aft ...	None							
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ...	Deckhouse							
Machinery Casings within Deckhouse not fitted with Class I Closing Appliances on Poop Deck enclosing hold & tween Dk. access hatches		6	125x75x7 75x7 F.B. (Alts)	750	Bkt Top. Shaped B. 2 @ Shaped T. & B. 1550x600		300	2380
Deckhouses on Poop Deck enclosing hold & tween Dk. access hatches		7	100x10 F.B.	750	None			
	Ends	8.5	125x75x7		Bkt. T & B.	1050 x 650	730	1900
	Front				Bkt. Top			
	Sides							

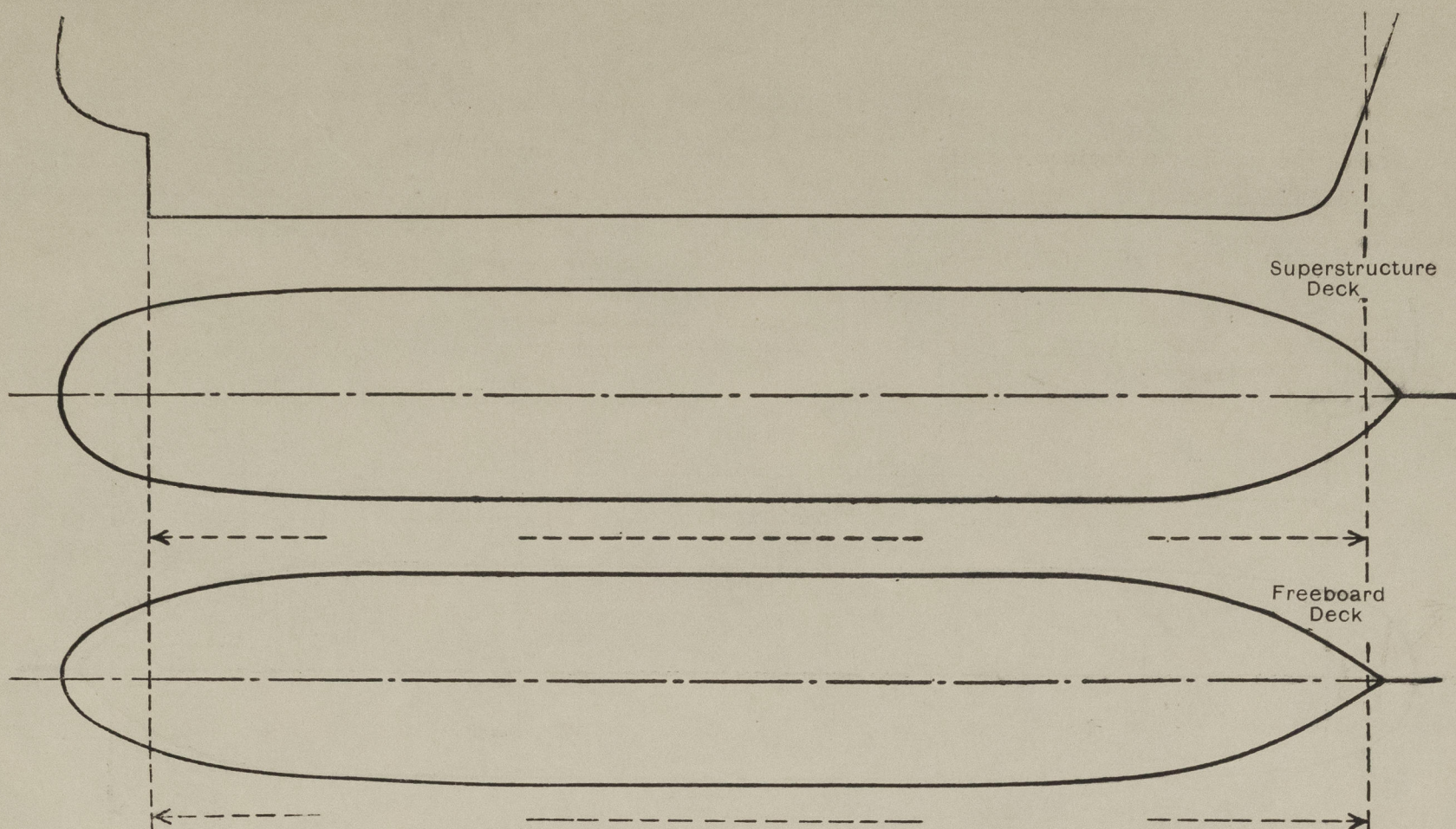
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	Hinged steel W.T. Door (P. & S.) operated both sides (Class 1).
Raised Quarter Deck Bulkhead ...	None
Bridge, After Bulkhead ...	
Bridge, Forward Bulkhead ...	
Forecastle Bulkhead ...	Hinged Steel W.T. Door (S) operated both sides (Class 1).
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	Portable steel plate (P. & S.) 7mm-suitably stiffened 3/4" bolts 320mm apart (Class 2).
Exposed Machinery Casings on Superstructure Decks ...	None
Machinery Casings within Deckhouse not fitted with Class I Closing Appliances on Poop Deck enclosing hold & tween Dk. access hatches	None
Deckhouses on Poop Deck enclosing hold & tween Dk. access hatches	Hinged steel door (P. & S.) operated both sides.
	Hinged steel W.T. doors operated 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, side scuttles, scuppers, 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, ventilator coamings and E.R. skylight strongly constructed of steel, E.R. skylight fitted with hinged steel W.T. flaps with strong bullseye lights. ✓

Particulars of Flush Bunker Scuttles :—

None ✓

Particulars of Companionways :—

(including those incorporated in deckhouses and masthouses)

Companionway enclosed in strong steel deckhouse on Poop Deck - ~~2~~ <sup>Steel</sup> hinged ~~hardwood~~ doors operated both sides 1500 x 650 - Sill <sup>460 mm</sup> ~~380~~. ✓

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

### Forecastle Deck

- ✓ 2 - 400mm diam. x 10mm - 1750mm high efficiently stayed. ✓
- 3 - 200 x 100 G.N. - 600 high of strong construction. ✓

### Forward winch platform

- ✓ 2 - 400 diam. Derrick post vents - efficiently stayed. ✓
- 3 - 200 x 100 G.N. - 600 high of strong construction. ✓

### Aft winch platform

- ✓ 2 - 500 diam. Derrick post vents - efficiently stayed. ✓
- ✓ 1 - 500 diam. x 10 - 2650 high " " " " ✓
- 2 - 200x100 G.N. - 600 high of strong construction. ✓

### Upper Deck

- ✓ 2 - 650 diam. x 10 - 4970 high efficiently stayed. ✓
- ✓ 2 - 500 " x 10 - 4550 " " " " ✓
- ✓ 2 - 500 " x 10 - 4100 " " " " ✓

### Poop Deck

- ✓ 1 - 400 diam. x 10 - 1550 high efficiently stayed. ✓

- ✓ fixed head with canvas cover. ✓
- ✓ wood plug and canvas cover. ✓
- ✓ W.T. steel cover. ✓
- G.N. vents - W.T. steel hinged cover with spring. ✓

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

### Forecastle Deck

- 2 - 80mm diam. x 460mm high.
- 2 - 90 diam. x 460 high.

### Upper Deck

- 10 - 90 diam. x 915 high.
- 2 - 80 " x 915 "

### Poop Deck

- 6 - 80 diam. x 460 high.
- 3 - 90 " x 460 "

### Forward Winch Platform

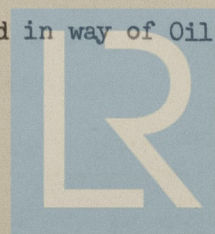
- 1 - 50 diam. x 460 high.

AIR PIPE HEIGHTS RESTRICTED  
& PROTECTED BY BULWARKS.



All air pipes fitted with steel hinged W.T. Cover with spring. ✓

Wire gauze diaphragms fitted in way of Oil fuel tanks. ✓



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Particulars of Gangway Cargo and Coaling Ports :—

M/s. Narra.

None

Particulars of Scuppers and Sanitary Discharge Pipes :—

Forecastle Deck - 1 @ 50mm diam. scupper (P. & S.) led overboard above Freeboard Deck,   
 3 @ 100mm and 1 @ 130mm diam. scuppers (P. & S.) from winch platforms and Freeboard Deck   
 led overboard below freeboard deck.   
 2nd Deck in No.1 Hold drains into No.1 Hold bilge through 1@ 50mm diam. scupper (P. & S.)   
 Forecastle spaces drain through 1@ 20mm drain hole (P. & S.) in Forecastle end fitted with brass plug   
 permanently attached.   
 2 @ 70mm - 2@ 90mm - 4@ 100mm diam. scuppers and sanitary discharges from Poop Deck   
 and spaces above, discharge above freeboard deck and fitted with storm valves at ship's side.   
 2 @ 100mm - 1@ 130mm diam. scuppers and sanitary discharges from Poop space and spaces above led   
 overboard below Freeboard Deck and fitted with S.D. non-return valve at ship's sides controlled   
 from above Freeboard Deck.   
 Steering Gear compartment drained by hand pump discharging overboard above Freeboard Deck through   
 1-50mm scupper (p) fitted with 3 way cock.

Particulars of Side Scuttles and Deadlights :—

Above Freeboard Deck - 300mm diam. opening gun metal sidescuttles fitted with deadlights to Poop accommodation.

Vertical distance of Sill of lowest Side Scuttle above top of keel None below freeboard deck.   
 Distance from amidships to centre of lowest Side Scuttle -

Particulars of Guard Rails and Bulwarks :— Freeboard Deck steel bulwark 1050mm x 7mm - with 200 x 10 B.P.   
 Rail bar - stays 300mm x 10mm FL 75mm both edges spaced 1500mm and 1280mm in way of beams.   
 Forecastle Deck 2 rails - 1000mm high - stanchions about 1250mm apart.   
 Poop Deck 3 " - 1085mm " " " 1140 "   
 Boat Deck Aft 2 " - 1085mm " " " 1200 "

Particulars of Gangways, Lifelines, etc. :—

Lifelines fitted all fore and aft between Poop and Forecastle.

Particulars of Freeing Arrangements.						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
<del>After</del> Well ... ..	62.85 M	1.050 M	49.9 M x 200 mm	1	9.98 M <sup>2</sup>	3.827 m <sup>2</sup>
<del>Forward</del> Well ... ..	-	-	-	-	-	-
State position of each freeing port ... .. { <del>After</del> Well :— Aft end of freeing port 1 M forward of Poop Front (F. and A. position and height above deck edge) <del>Forward</del> Well :— height above deck edge 200 mm.						
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :— No						
Additional area where sheer is less than standard.						



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# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
Metric	Freeboard Deck			F'cle Dk. Poop Deck				Winch Platforms			
Description of Hatchway	No.1	No.2	No.3	Access in Focle.	Access in Masthouses	Rope Hatch	Rope Hatch	Access	Access 2@		
Dimensions of Hatchway	9.820x6.000	24.000x6.000	10.500x6.000	600x600	630x480	500 diam.	500 diam.	650x800	600x600		
<div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 10px;"> </div> <div>           Height above Deck ... 630            Thickness { Sides ... 12                              Ends ... 12  <del>XXXXXXXXXX</del> { Sides ... 3                              Ends ... 2            Brackets, <del>XXXX</del> { Sides ... 11                                              Ends ... 2         </div> </div>	630	630	630	250	75	610	460	460	380		
HATCH BEAMS <div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 10px;"> </div> <div>           Number ... 7            Spacing ... 1.2275            Scantling and Sketch ...            Top Flat 15 x 250            Btm. Flat 15 x 250            Web plate 10 x 350            Bearing Surface ... 75         </div> </div>	7	17	7								
FORE AND AFTERS <div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 10px;"> </div> <div>           Strong hatch beam at Fr.77            Top Fl. 320x15            Btm. Fl. 320x15            Web 820x12            Bearing Surface ... None         </div> </div>											
HATCH COVERS <div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 10px;"> </div> <div>           Material ... Wood            Thickness ... 75            How fitted ... F. &amp; A.            Bearing Surface ... 90         </div> </div>	Wood	Wood	Wood	Steel WT	Wood	Steel WT	Steel WT	Steel WT	Steel WT		
Spacing of Cleats Number of Tarpaulins...	602	594	598	4 toggles 2 hinges	75	6	6	6	6		
	2	2	2		70	3 toggles 2 hinges	4 toggles 2 hinges	4 toggles 2 hinges	4 toggles 2 hinges		
*Are wood fore and afters steel shod at all bearing surfaces? None 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 - locking bars to all cargo hatches. Are wood covers fitted with galvanised end bands? Yes											

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

## Timber Deck cargo freeboards required

The steering engine fitted in poop.   
 Efficient auxiliary steering gear fitted in poop.   
 Double bottom tanks longitudinally subdivided for over half length.   
 Eyeplates for lashings - 1" thick welded to stringer bar, spaced not more than 10' apart and the distance from end bulkheads of poop and Forecastle to the first eyeplate not more than 6'-6".   
 100mm x 12mm flat bar sockets (for 300mm square uprights) welded to stringer plate not more than 10'-0" apart with portable sockets over, bolted to Bulwark rail bar.   
 Lashings of 20mm diam. short link chain with 20mm diam. long link chain and stretching screws for adjusting and fitted with slip hooks.   
 Bulwarks as per page 3.



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