

# LLOYD'S REGISTER OF SHIPPING

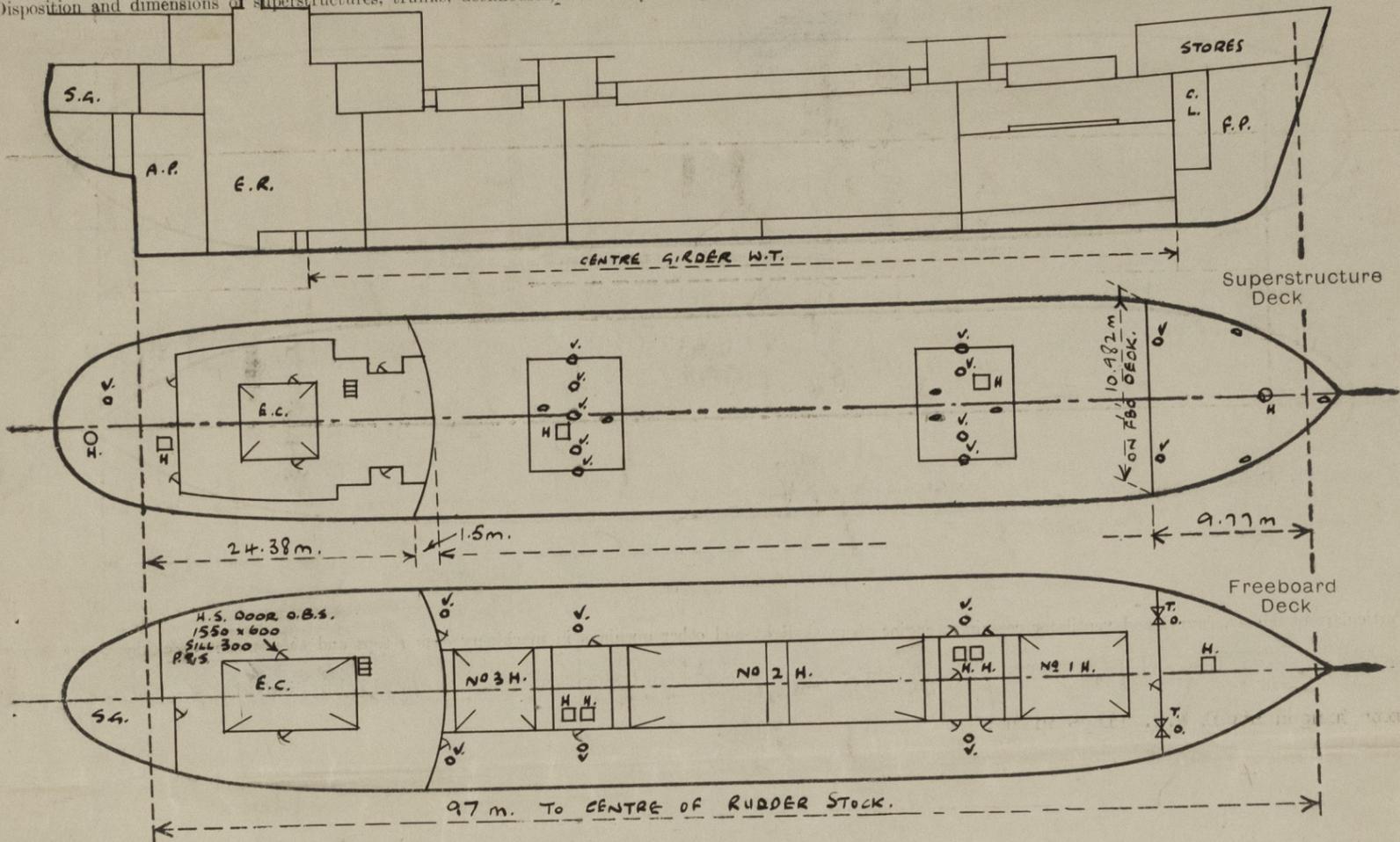
## SURVEYS FOR FREEBOARD

(CONDITIONS OF ASSIGNMENT)

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.

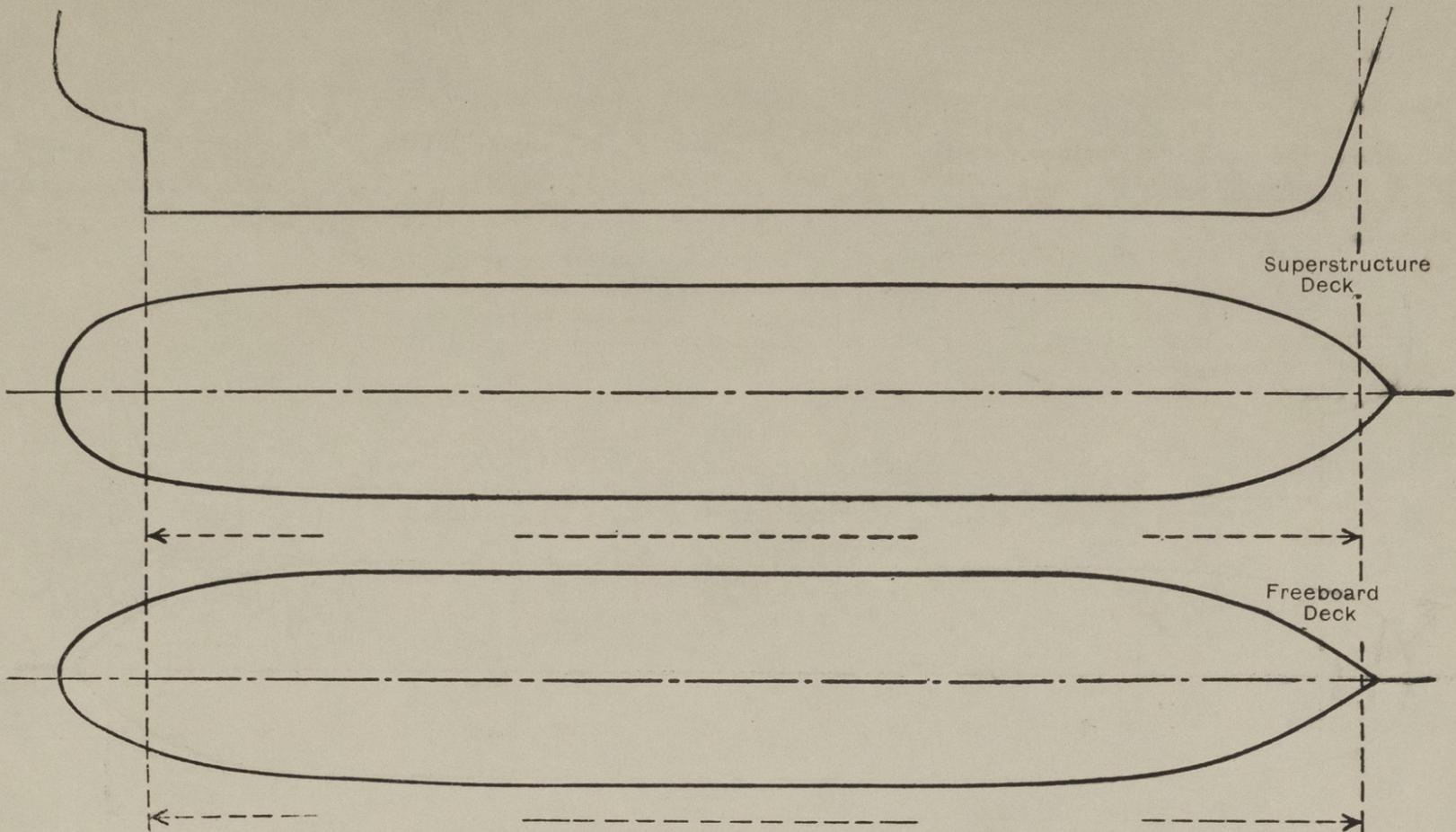
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height, Beam to Beam
Poop Bulkhead ...	-	11	200x90x9/14	750	Welded to Dk. T & B	2 @ 1500 x 650	400	2200
Raised Quarter Deck Bulkhead ...	None							
Bridge, After Bulkhead ...								
Bridge, Forward Bulkhead ...								
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 ...	None							
Exposed Machinery Casings on Superstructure Decks ...								
Machinery Casings within Deckhouse not fitted with Class I Closing Appliances on Poop Deck enclosing hold & tween Dk. access hatches	6	6	125x75x7 75x7 F.B. (Alts)	750	Bkt Top. Shaped B. Snaped T. & B.	2 @ 1550x600	300	2380
	Ends	7	100x10 F.B.	750	None			
	Front Sides	8.5	125x75x7		Bkt. T & B. Bkt. Top	1050 x 650	730	1900

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 ...	Hinged Steel W.T. Door (S) operated both sides (Class 1).
Forecastle Bulkhead ...	Portable steel plate (P. & S.) 7mm-suitably stiffened 3/4" bolts 320mm apart (Class 2).
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	None
Exposed Machinery Casings on Superstructure Decks ...	None
Machinery Casings within Deckhouse not fitted with Class I Closing Appliances on Poop Deck enclosing hold & tween deck 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"~~ hinged <sup>Steel</sup> ~~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

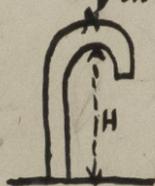
- 6 - 80 diam. x 460 high.
- 3 - 90 " x 460 "

Forward Winch Platform

- 1 - 50 diam. x 460 high.

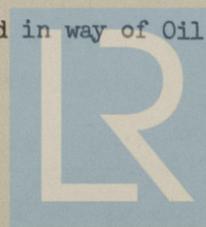
AIR PIPE HEIGHTS RESTRICTED & PROTECTED BY BULWARKS.

SNIFTING HOLE.



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. Marra.

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 -

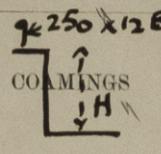
Particulars of Guard Rails and Bulwarks :— Freeboard Deck steel bulwark 1050mm x 7mm - with 200 x 10 B.P. \*  
 Rail bar - stays 300mm x 10mm FL 75mm both edges spaced 1500mm and 1280mm in way of beams. \*  
Forecastle Deck 2 rails - 1000mm high - stanchions about 1250mm apart. \*  
Poop Deck 3 " - 1085mm " " " 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>Forecastle Deck</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>Forecastle Deck</del> ... ..	-	-	-	-	-	-
State position of each freeing port ... ..	<del>Forecastle Deck</del> Well :— Aft end of freeing port 1 M forward of Poop Front * (F. and A. position and height above deck edge) <del>Forecastle Deck</del> 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.						

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	
 COAMINGS	Height above Deck	630	630	630	250	75	610	460	460	380
	Thickness	12	12	12	8	11	10	10	8	8
	Brackets, Sides	3	11	4	-	-	-	-	-	-
	Brackets, Ends	2	2	2	-	-	-	-	-	-
HATCH BEAMS	Number	7	17	7						
	Spacing	1.2275	1.5	1.3125						
	Scantling and Sketch	Top Flat 15 x 250 Btm. Flat 15 x 250 Web plate 10 x 350			None					
FORE AND AFTERS	Number	Strong hatch beam at Fr.77								
	Spacing	Top Fl. 320x15								
	Scantling* and Sketch	Btm. Fl. 320x15			None					
HATCH COVERS	Material	Wood	Wood	Wood	Steel WT	Wood	Steel WT	Steel WT	Steel WT	Steel WT
	Thickness	75	75	75	6	75	6	6	6	6
	How fitted	F. & A.	F. & A.	F. & A.	Hinged 4 toggles 2 hinges	F. & A. 70	Hinged 3 toggles 2 hinges	Hinged 4 toggles 2 hinges	Hinged 4 toggles 2 hinges	Hinged 4 toggles 2 hinges
Spacing of Cleats	602	594	598	-	-	-	-	-	-	-
Number of Tarpaulins	2	2	2	-	-	-	-	-	-	-
*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. ✓