

Rpt. C.11.

Index No. _____
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Lloyd's Register of Shipping.

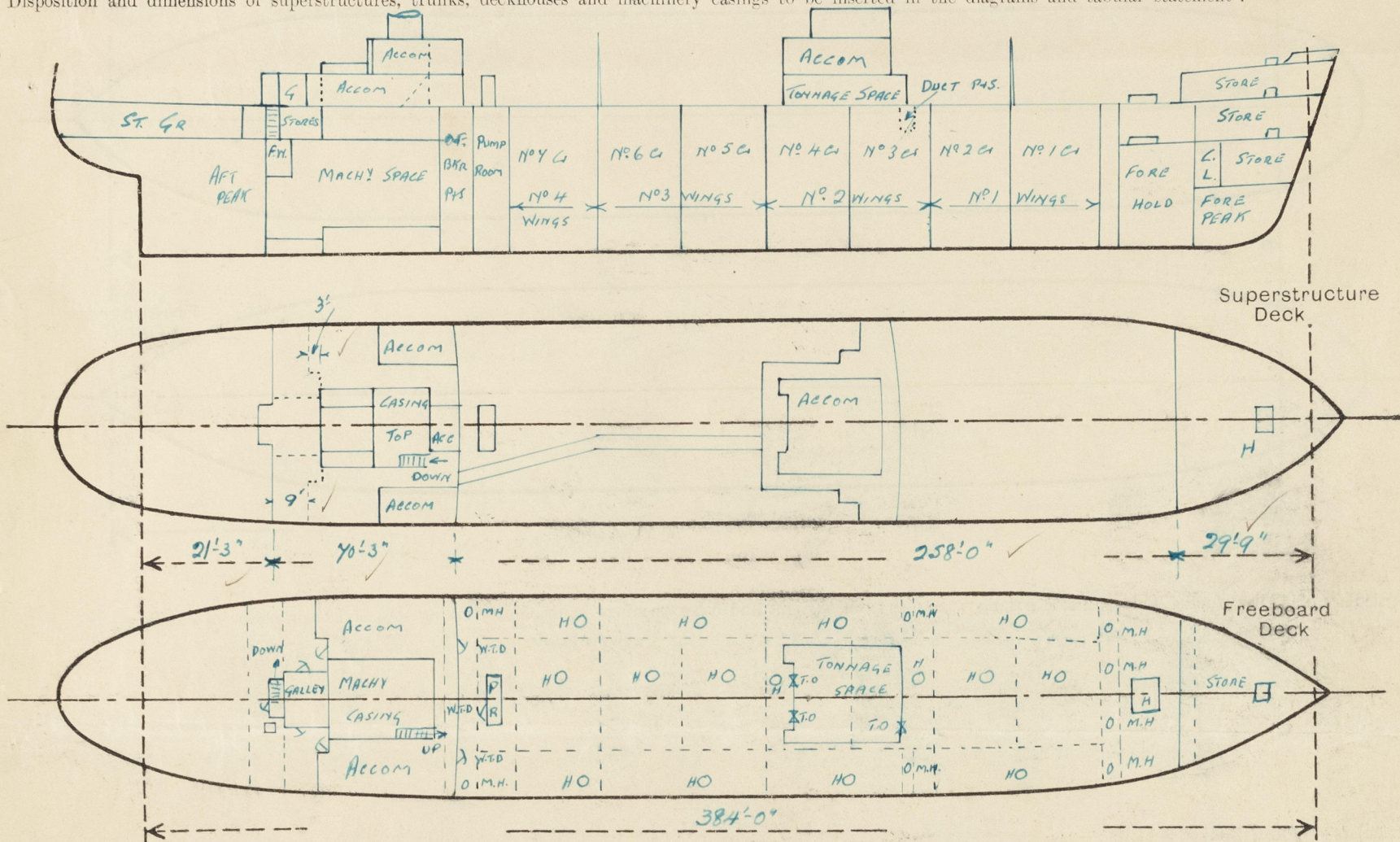
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

23 MAR 1953

Ship's Name GANGES Port of Survey CURACAO N.A.
 Official Number 6740 Surveyor's Signature P. D. Testimony
 Nationality and Port of Registry LIBERIAN, MONROVIA Date of Survey 31st August - 23rd October 1952
DUTCH VENEZUELAN MARDENBO

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

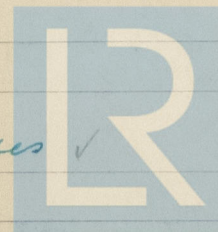


Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead <u>FORWARD</u> ...		44"	9x3 1/2 x 3/8 BA	2'6"	Bracketed at top and bottom welded at top	2@4'6"x2'3"	24"	8'0"
Raised Quarter Deck Bulkhead <u>AFT</u> ...		3/8"	6x3 x 1/4 BA	2'9"	and bottom RIVETED to boundary angle	2@4'6"x2'3"	24"	8'0"
Bridge, After Bulkhead ...		25"	3/2 x 3 1/2 x 25 O.A.	3'0"	lugged at top welded at bottom	2@4'0"x3'0"	24"	4'6"
Bridge, Forward Bulkhead ...	32"	28"	5x3 x 25 BA WITH 3/8 x 3/4 x 1/4 REINFORCING BARS	2'4 3/4"	Bracketed at top and bottom welded at top and bottom elsewhere	1@5'0"x4'0"	24"	4'6"
Forecastle Bulkhead ...		5/16"	4 x 3 1/2 x 32 O.A. 2@6' x 3' x 3/8 BA INWAY OF GIBBER	2'6"		2@4'0"x3'0"	24"	4'6"
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ... <u>POOP DECK</u> ...	38"	25"	3/2 x 3 1/2 x 25 O.A.	2'5" to 2'8"	Bracketed at top no connection at bottom - stiff continuous			4'6"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	38"	25"	3/2 x 3 1/2 x 25 O.A.	2'5" - 2'8"		4@5'0"x2'3"	12"	7'6"
Deckhouses on Flush Deck Ships ...								

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

Poop Bulkhead ... <u>FORWARD</u> ...	Hinged steel w.t. doors, operated from both sides ✓
Raised Quarter Deck Bulkhead <u>AFT</u> ...	Hinged steel and wood doors, operated from both sides ✓
Bridge, After Bulkhead ...	Portable steel plates, secured by hooked bolts ✓
Bridge, Forward Bulkhead ...	
Forecastle Bulkhead ...	Portable steel plates secured by hook bolts ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	NONE
Exposed Machinery Casings on Superstructure Decks ...	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	Hinged steel doors, operated from both sides ✓
Deckhouses on Flush Deck Ships ...	

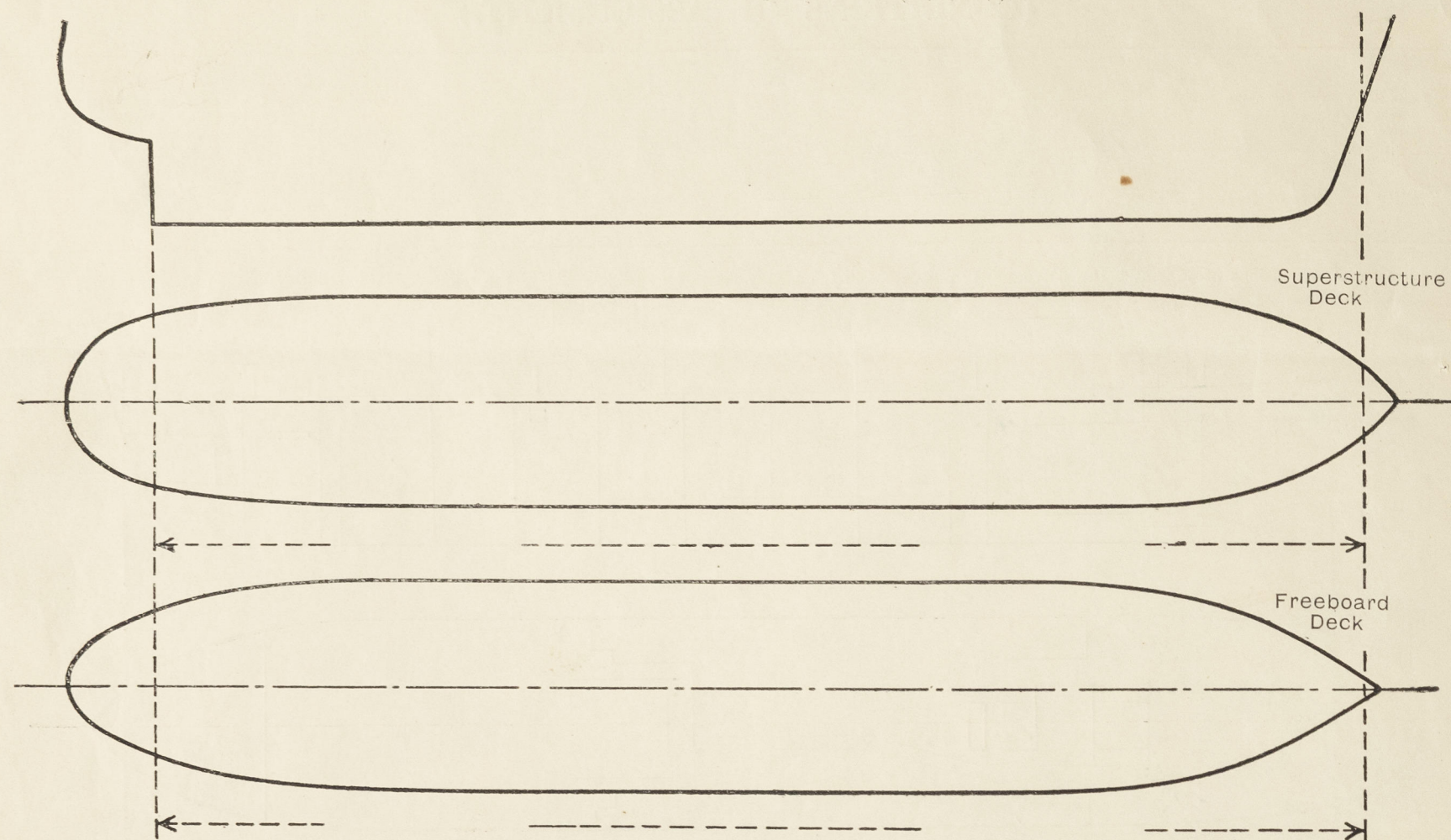


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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

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

Engine room skylight, funnel and ventilator coamings strongly constructed of steel.
Fiddle openings in coaling top fitted with strongly constructed hinged steel storm covers.

Particulars of Flush Bunker Scuttles:— none fitted

Particulars of Companionways:—

Pump room Entrance — Plating 30 Stiffs 4"x3"x38 (port & star) 3"x3"x30 (and) Stiffs welded to deck and braced at top. Deck opening 5'-6" x 4'-1"
2 steel skylights 5'-3" x 4'-0". W.T. door 7' after end 5'-0" x 2'-6" x 2'-0" coaming with lugs for operation from both sides.
Steering gear Compartment — Companionway strongly constructed of steel with wood door 5'-0" x 2'-0" x 18" coaming, operated from both sides.
Boat accommodation — On Boat deck — Companionway strongly constructed of steel with wood door, 5'-0" x 2'-0" x 18" coaming, operated from both sides.

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

1 @ 8" dia 36" x 30 Coaming to Fore Peak Store
3 @ 10" dia 36" x 32 Coaming to Fore Peak Store
2 @ 10" dia 36" x 32 " Hold space forward
2 @ 20" dia 36" x 40 " Pump room
1 @ 8" dia 36" x 30 " Steering gear space
4 @ 6" dia 36" (Gross) " Store and Tween deck spaces aft.

All ventilators fitted with steel or wood plugs and canvas covers.

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

On Forecastle deck and upper deck.

6" 5" 3" 2 1/2" dia opening 36" above deck to peak, R.B. and L.W. Tanks.

After peak store, cofferdam space and under tank.

4" dia, opening 36" above deck to oil fuel cross bunkers.

8" dia, opening 36" above deck to No. 1 center tank (water ballast).

All air pipes fitted with wood plugs or fenders and canvas covers.

NOTE:— These tanks are now numbered from forward

Particulars of Gangway Cargo and Coaling Ports:—

None fitted

Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers and Sanitary discharges from spaces above the freeboard deck fitted with brass automatic non-return storm valves at ship's side.
1 @ 6" dia and 1 @ 4" dia discharge port and starboard amidships fitted brass automatic non-return valves at ship's side and lower down valves in bridge space.

2 1/2" dia Scuppers from steering gear and cross alleyway spaces aft, led to engine room bilges and fitted with self closing cocks.
6 slots 4" x 2" cut in stronger angle plate and starboard, to drain approp.

Particulars of Side Scuttles:—

Steering gear, cross alleyway spaces aft, and engine workshop.
10" dia strongly constructed with brass frames and hinged steel deadlights.

Boat accommodation, above upper deck and bridge space.
10", 12", 14" and 16" dia strongly constructed with brass frames and hinged steel deadlights.

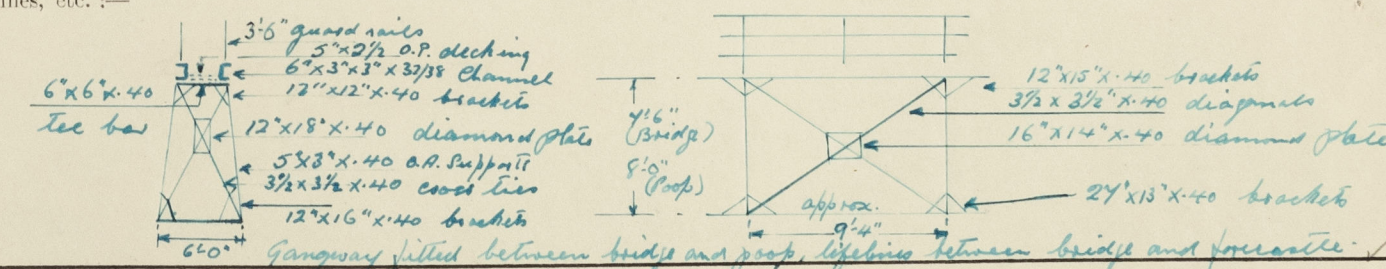
Vertical distance of Sill of lowest Side Scuttle above top of keel 25'-9" above top of keel of 20'-1 1/2" forward of A.P.

Particulars of Guard Rails:—

Strongly constructed steel bulwarks, efficiently stayed, fitted on upper deck for approx 20'-6" abaft foremast bulkhead, and approx 15'-6" forward of poop.

Elsewhere on upper and forecastle decks, strong steel stanchions 3'-6" in height spaced about 5'-0" apart, fitted with 3 rails and efficiently stayed.

Particulars of Gangways, Lifelines, etc.:—



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						

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 AND SUPERSTRUCTURE DECKS.										
Description of Hatchway		CARGO TANK	N ^o . 1 C ^o TANK	FOR CARGO	FOR C/O	S.A. DISCHARGE		TO AFTER	TO FORE	TO FORE
Dimensions of Hatchway		14 OFF	10 OFF	HOLD	P+S	DUCT. AIDS	O.F. X B.A.	TWEEN DECK	PEAK STORE	STORE
COAMINGS	Height above Deck	10"	10"	24"		6"		6"	9"	6"
	Thickness { Sides	.45"	.45"	.44		6 1/2 x 3/8"		6 1/2 x 3/8"	9 1/2 x 3/8"	6 1/2 x 3/8"
	Thickness { Ends			.44		0.A.		0.A.	0.A.	0.A.
	Stiffeners ...			2 PORT 2 STAR						
Brackets, Stays				1 AFT						
HATCH BEAMS	Number ...									
	Spacing ...									
Scantling and Sketch		ON UPPER (FREEBOARD) DECK								
Bearing Surface		ON FREE DECK								
FORE AND AFTERS	Number ...									
	Spacing ...									
	Unsupported Lengths									
	Scantling* and Sketch									
Bearing Surface										
HATCH COVERS	Material ...	STEEL O.T.	STEEL O.T.	STEEL W.T.		STEEL O.T.		STEEL W.T.	STEEL W.T.	STEEL W.T.
	Thickness	.40"	.40"	.44 (with 2		.40"		.40"	.40"	.40"
	How fitted	Hinged	Riveted Top	7 1/2 x 3 1/2 x 3/8"		PORTABLE		Hinged	Hinged	Hinged
	Bearing Surface		filled with	STIFFS						
Spacing of Cleats		8 Toggles	manhole cover	10 Toggles		SECURED BY		6 Toggles	5 Toggles	5 Toggles
Number of Tarpaulins...			secured by			3/4" BOLTS				
			3/4" bolts spaced			4" APART				
			3 1/2' apart							

*Are wood fore and afters steel shod at all bearing surfaces?
 Are battens and wedges efficient and in good condition?
 Are tarpaulins in good condition and in accordance with rule requirements?
 Are lashings provided in accordance with rule requirements?

Particulars of any special features:—

None.



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