

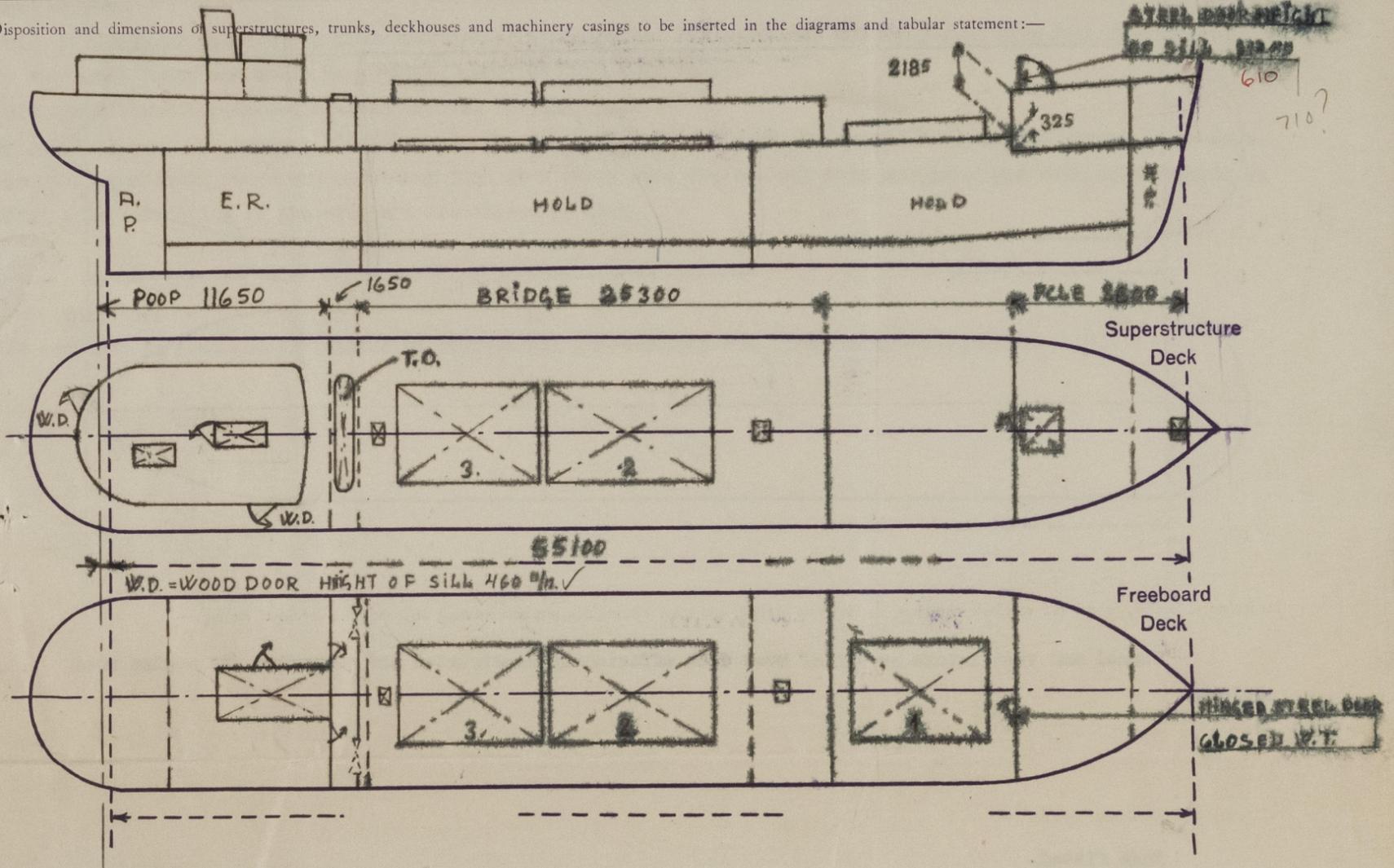
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name SERIGÍ Port of Survey Marstrand
 Official Number _____ Surveyor's Signature M. Hoffmann
 Nationality and Port of Registry Brazilian, Rio de Janeiro Date of Survey 16th and 18th July, 1946

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.

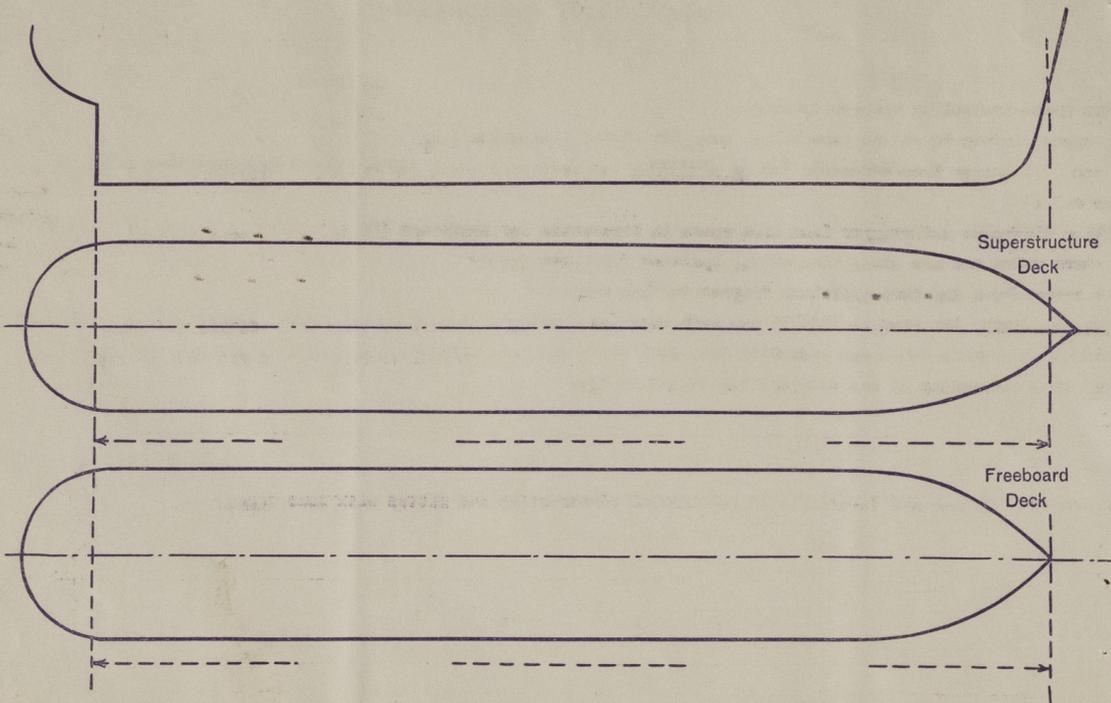
	Coaming	Plating MM.	Stiffeners MM.	Spacing	End Attachments of Stiffeners	Size of Openings MM.	Height of Sills MM.	Height of Casings
Poop Bulkhead ... Fr. 21		3.0	65x50x5 T	625/450	None	Door size	570	
" " in way of E.R. casing		6.5	" " "	About 600				
Bridge, After Bulkhead Fr. 24		5.0	75x65x6 T	800	None	975x2330		
Bridge, Forward Bulkhead ... Fr. 20		7.5	150x75x8.5 T	750	Welded at ends None at top			
Forecastle Bulkhead ... Fr. 84		5.5	75x65x6 T	600	Overlap bottom door size		475	
Trunk, Aft							610?	
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks								
Exposed Machinery Casings on Superstructure Decks								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances								
Deckhouses on Flush Deck Ships								

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

Poop Bulkhead	Hinged steel door operable from both sides.
Raised Quarter Deck Bulkhead	---
Bridge, After Bulkhead	2 1/2" wood planks in welded channels.
Bridge, Forward Bulkhead	None No openings
Forecastle Bulkhead	Hinged steel door closed watertight, operable from both sides.
Machinery Casings on Freeboard Deck	Hinged steel door operable from both sides, height of sill 550 mm.
Exposed Machinery Casings on Superstructure Decks	---
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	---
Deckhouses on Flush Deck Ships	---

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:—

Funnel and ventilators on top of boat deck efficiently constructed and supported. No engine room skylight.

Particulars of Flush Bunker Scuttles:—

None fitted.

Particulars of Companionways:—

Steel companionway on forecastle deck of steel and strongly constructed.

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

All ventilators are more than 915 mm. high, efficiently constructed and supported, provided with means of closing.

No ventilator in forward well.

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

Height of air pipes: ON Forecastle 630 mm. ✓

IN Well 1100 mm. ✓

On bridge & poop: 500 mm. ✓

All air pipes are of goose neck type and fitted with means of closing. ✓

Particulars of Gangway Cargo and Coaling Ports:—

Serigi

Particulars of Scuppers and Sanitary Discharge Pipes:—

Bridge space drained to tonnage opening. ✓

Poop space drained to engine room bilge, scuppers fitted with water trap.

Sanitary discharges from accommodation on poop deck led overboard about 300 mm. above main deck and fitted with storm valves.

Sanitary discharge and scupper from crew space in forecastle led overboard 400 mm. below main deck fitted with one storm valve and one screw down valve, operated from crew space. ✓

Store space above dry-fore-peak-tank drained to this tank. ✓

Tonnage well aft: One scupper 130x135 mm. each side led overboard just above main deck, fitted with a screw down automatic non-return valve and operating from deck above with the control rods protected and with arrangements on bridge deck indicating if the scuppers are closed or open. ✓

Bridge lower decks drained to machinery space bilges by a scupper on each side of the ship fitted just forward of the forward tonnage well bulkhead.

Particulars of Side Scuttles:—

Side scuttles in poop and forecastle of substantial construction and fitted with dead lights. ✓

Vertical distance of Sill of lowest Scuttle above top of keel **About 5.3 Metres. ✓**

Particulars of Guard Rails:—

Steel bulwark in forward well 2270 mm. high, strongly constructed.

Guard rails of substantial construction and fitted elsewhere on weather decks. ✓

Particulars of Gangways, Lifelines, etc.:—

Gangway between bridge- and Forecastle decks of substantial construction. ✓

details?

Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
Forward Well						
Forward Well	7.7 Metres.	2270	1025 550	3	1.7	.839

State position of each freeing port ~~.....~~ **Forward Well:— 71-73, 75-77, 79-81. 175 mm. above deck.**

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— **Freeing ports fitted with hinged shutters. ✓**

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

Description of Hatchway	Hatchways on Freeboard and Superstructure Decks.					TONNAGE HATCH			
	Bridge deck	Freeboard deck							
	No.2	No.3	No.1	No.2	No.3				
Dimensions of Hatchway	9.9x4.0	8.25x4.0	6.6x4.0	9.9x4.0	8.25x4.0				
COAMINGS	Height above Deck	800 ✓	800 ✓	800 ✓	230 ✓	230 ✓			
	Thickness	Ends	12.5 ✓	12.5 ✓	12.5 ✓	11 ✓	11 ✓		
		Sides							
	Stiffeners	← 180x75x10 →							
Brackets, Stays	3 ✓	2 ✓	2 ✓						
HATCH BEAMS	Number	6	5	4	6	5			
	Spacing	1414	1375	1320	1414	1375			
	Scantling and Sketch								
Bearing Surface	75 ✓	75 ✓	75 ✓	75 ✓	75 ✓				
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling* and Sketch								
Bearing Surface									
HATCH COVERS	Material	← Wood →					WOOD		
	Thickness	← 60 mm. →					60 mm		
	How fitted	← F & A →					F & A		
	Bearing Surface	← 75 mm. →							
Spacing of Cleats			530 mm.						
Number of Tarpaulins	2 ✓	2 ✓	2 ✓	1 ✓	1 ✓	2			

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

Particulars of any special features:—

Escape hatches to forecastle, bridge and holds with steel coaming and hinged steel covers, closed watertight.

Endorsement at first surveys and at surveys for renewal of Certificate:—

The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.



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