

28 NOV 1952

F.B.219

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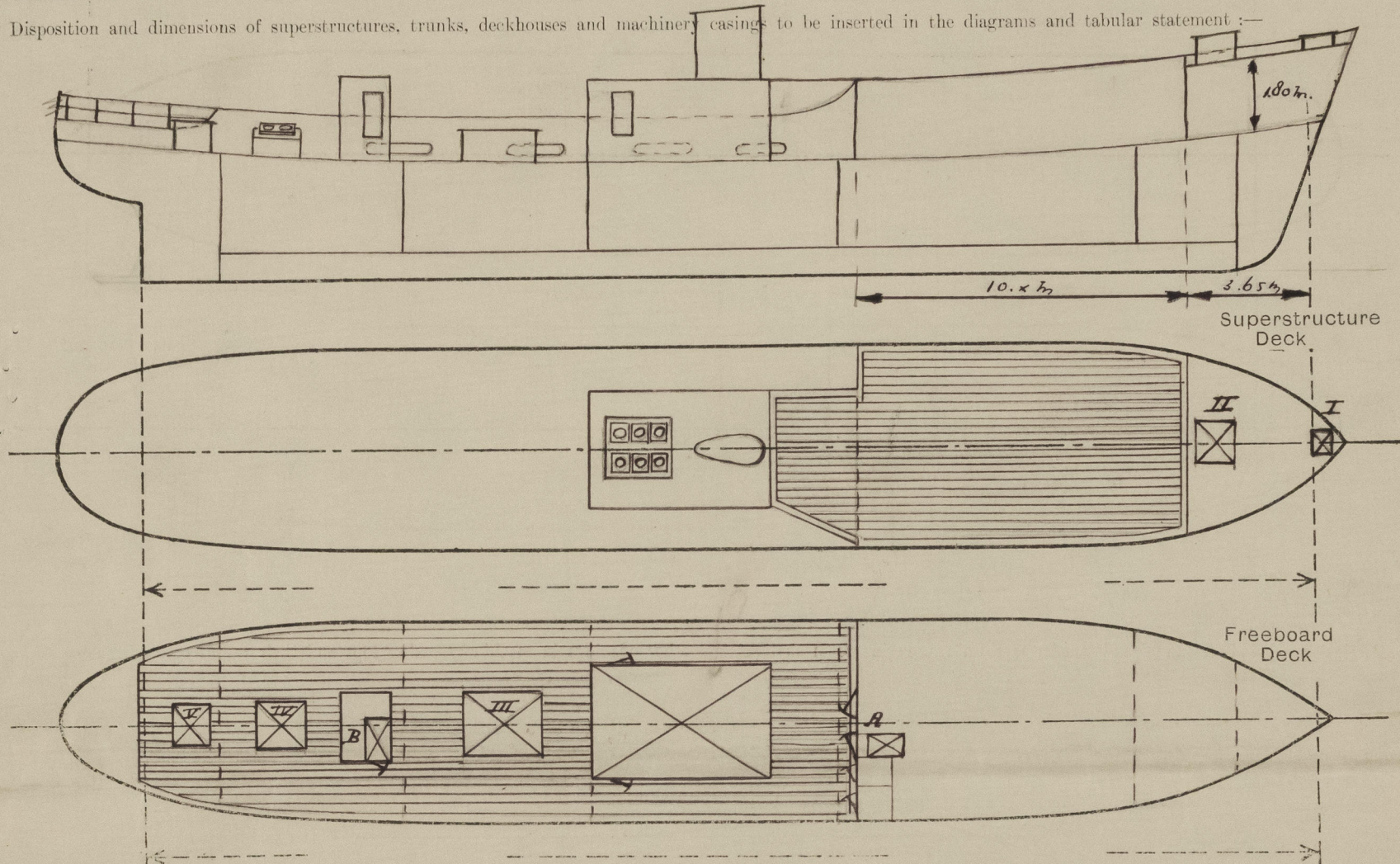
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name "BIDO" Port of Survey Alphen a. d. Rijn
 Official Number ✓ Surveyor's Signature [Signature]
 Nationality and Port of Registry Indonesia Djakarta Date of Survey 21-11-52

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.

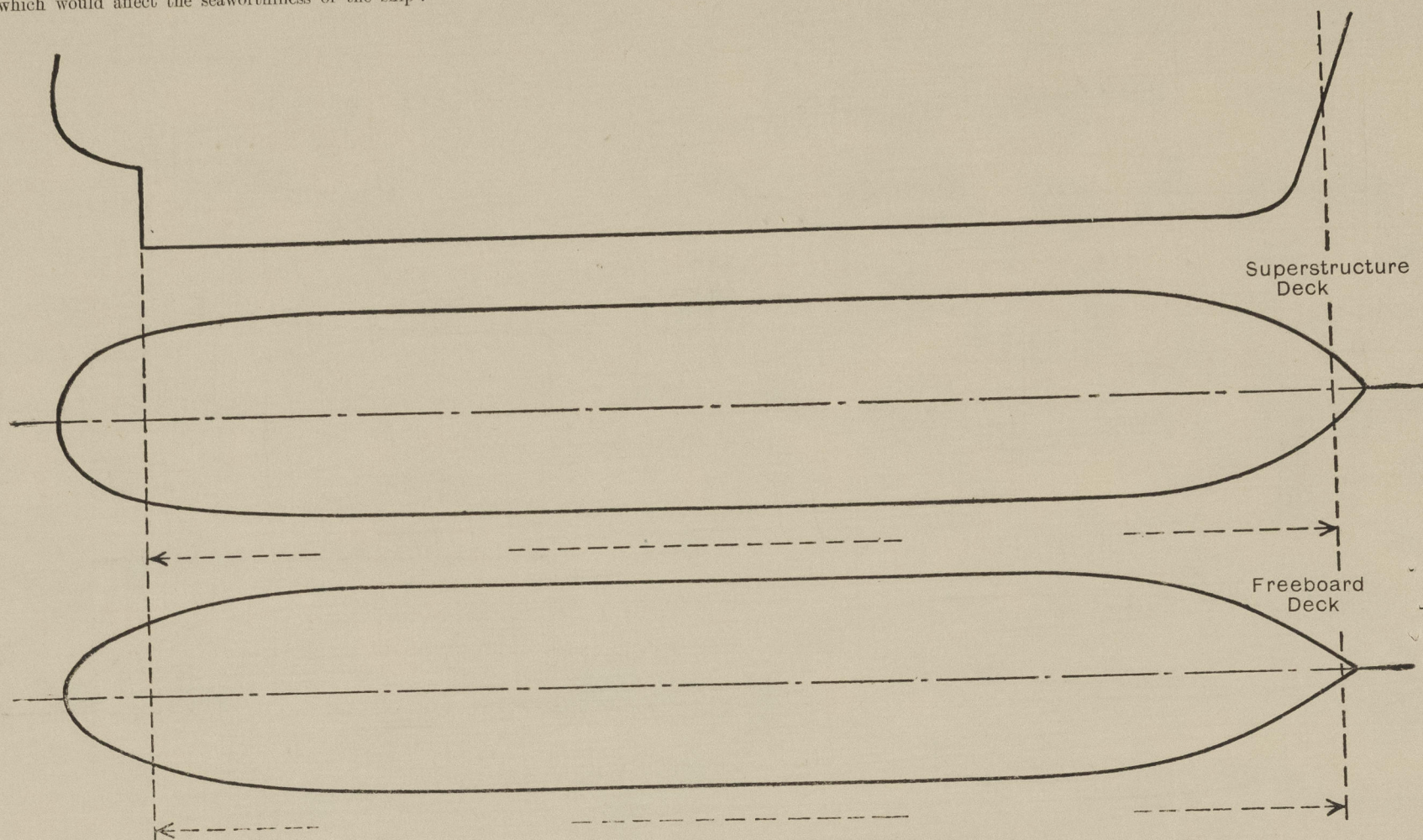
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	✓							
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	✓							
Bridge, Forward Bulkhead ...	✓							
Forecastle Bulkhead ...	7mm	5mm	∠ 65x50x6	max 550	none	1x1305x600 1x1385x630 2 enclosed w/c's	610	2100
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	7mm	5mm	∠ 65x50x6	max 510	brackets top	1pt 131365x600	610	2100
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 ...	✓
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	✓
Bridge, Forward Bulkhead ...	✓
Forecastle Bulkhead ...	2 hinged steel doors operated from both sides.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	2 hinged steel doors operated from both sides.
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 fidley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

*Funnel and ventilator coamings of strong construction.
 Engine room skylight provided with strong steel flaps.*

Particulars of Flush Bunker Scuttles:—

none.

Particulars of Companionways:—

*A. Deck opening 1320 x 900, door opening 1385 x 600, sill 610, steel hinged door op.^d both sides.
 B " " 1100 x 750, " " 1385 x 600, " 610, " " " " "*

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

*2 on fore fr. 64 ϕ 300 height 915 thickness 8⁵ leading to store
 2 " freeboard deck frame 39 ϕ 450 height 2800 thickness 10 leading to motor room,
 supported against engine casing.
 2 Sampson posts frame 27 ϕ 250 height 4400 thickness 9, leading to hold, supported
 by engine casing.
 1 aft frame 6 on freeboard deck ϕ 300, height 2700, thickness 8⁵ up to 965mm, rest
 3mm supported by sun deck.*

All coamings provided with wood plugs and canvas covers.

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

*All air pipes in exposed positions on freeboard deck 915 height.
 " " " on superstructure deck 460 height
 " " " are provided with canvas hoses
 " " " of oil compartments are provided with wire gauze diaphragms.*

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Particulars of Gangway Cargo and Coaling Ports :—

None.

Particulars of Scuppers and Sanitary Discharge Pipes :—

Scuppers from freeboard deck led to load water line, welded through shell in way
All pipes of 8mm thickness galvanized.
Scuppers from fore castle deck led through deck and fore bulk head on 1st deck.
Scuppers from fore part fore deck led through deck and shell above load water line 8mm.
No sanitary discharges from spaces below the free board deck.
All sanitary discharges from spaces above the freeboard deck are led through the shell
in way of the load water line, all provided with automatic non return valves with
screw down system.

Particulars of Side Scuttles :—

Below free board deck 12 ss + 11 ps ^{fixed} brass light glasses provided with cast steel
~~fixed~~ dead lights 12" ϕ .
On fore castle sides 8 ss + 7 ps brass side scuttles provided with cast steel hinged
dead lights 12" ϕ

Vertical distance of Sill of lowest Side Scuttle above top of keel 2750 mm

Particulars of Guard Rails :—

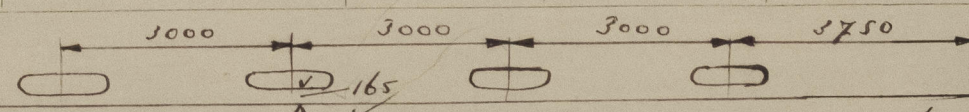
On fore castle deck stanchions of 1" pipe made flat to 25mm spacing 1000mm
Top rail 1" pipe, 3 pipes between 1/2" pipe.

Particulars of Gangways, Lifelines, etc. :—

None Provision made for rigging lifelines.

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	21000	1100	1280 x 270	4	1.58 m ²	1.274. 1.50 m²
Forward Well						✓

State position of each freeing port
(F. and A. position and height above deck edge) { After Well :—
Forward Well :—



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

Hinged by a bar.

Additional area where sheer is less than standard.

fore
bulkhead



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
Description of Hatchway			I	II	III	IV sky light	V			
Dimensions of Hatchway			550x457	1210x1210	2007x1800	1000x900	1000x900			
COAMINGS	{	Height above Deck ...	130✓	619✓	800✓	660✓	500✓			
		Thickness { Sides ...	7✓	7✓	7✓	7✓	7✓			
		Ends ...								
		Stiffeners ...			130x65x8					
		Brackets, Stays ...								
HATCH BEAMS	{	Number								
		Spacing								
		Scantling and Sketch ...								
FORE AND AFTERS	{	Number			900✓					
		Spacing			2007					
		Unsupported Lengths ...			60x50					
HATCH COVERS	{	Material	Steel	Steel	Wood	2 w.t. hinged	Steel			
		Thickness	6	4	60	lids with	6			
HATCH COVERS	{	How fitted	hinged	hinged	thwarting	2 glassess in each	hinged			
		Bearing Surface	w.t.	w.t.	75	+ 4 foggles	w.t.			
Spacing of Cleats			6 to 99 lbs	12 to 99 lbs	510					
Number of Tarpaulins				stiffened by 2 flat bars 50x8	2					

*Are wood fore and afters steel shod at all bearing surfaces? *yes*

Are battens and wedges efficient and in good condition? *yes*

Are tarpaulins in good condition and in accordance with rule requirements? *2 battening bars*

Are lashings provided in accordance with rule requirements? *for No 3 hatch*

This hatch has been provided with 6 fixed light glasses 12" ø with hinged cast steel dead lights.

Particulars of any special features :—