

# Lloyd's Register of Shipping.

Index No. 44108  
(For London Office only.)

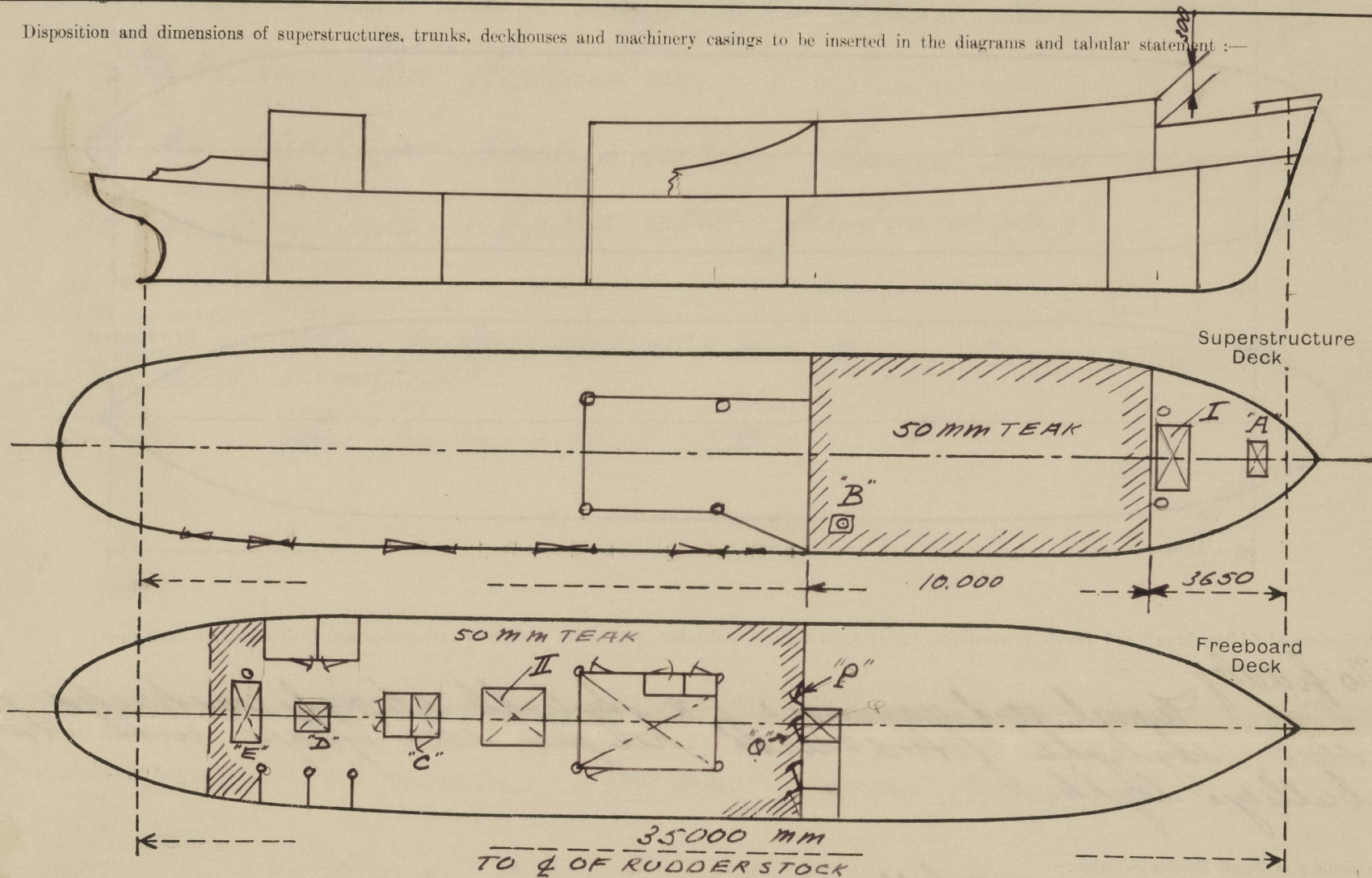
## SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

28 JUL 1953

Ship's Name "BELATIK" NN BAJAN Port of Survey ROTTERDAM  
Official Number                      Surveyor's Signature K. van Luffele  
Nationality and Port of Registry INDONESIAN - DJAKARTA Date of Survey WHILST BUILDING

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

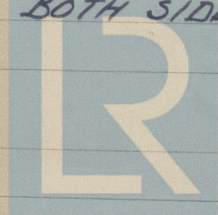


Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ... ..								
Raised Quarter Deck Bulkhead ...							P. 460	
Bridge, After Bulkhead ... ..	7	5 1/2	65.50.6 1/2	550	NONE	1400x630	610	2100
Bridge, Forward Bulkhead ... ..								
Forecastle Bulkhead ... ..	7	7	65.50.6 1/2	500-600	E.W.	NONE	—	1800
Trunk, Aft ... ..								
Trunk, Forward ... ..								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	7	5 1/2	65.50.6 1/2	500	KNEES ON TOP	1400x600	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 ... ..	2 HINGED STEEL DOORS OPERATED BOTH SIDES (CLASS I)
Bridge, Forward Bulkhead ... ..	NONE FITTED
Forecastle Bulkhead ... ..	
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	2 HINGED STEEL DOORS OPERATED BOTH SIDES (CLASS I)
Exposed Machinery Casings on Superstructure Decks ... ..	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..	
Deckhouses on Flush Deck Ships ...	



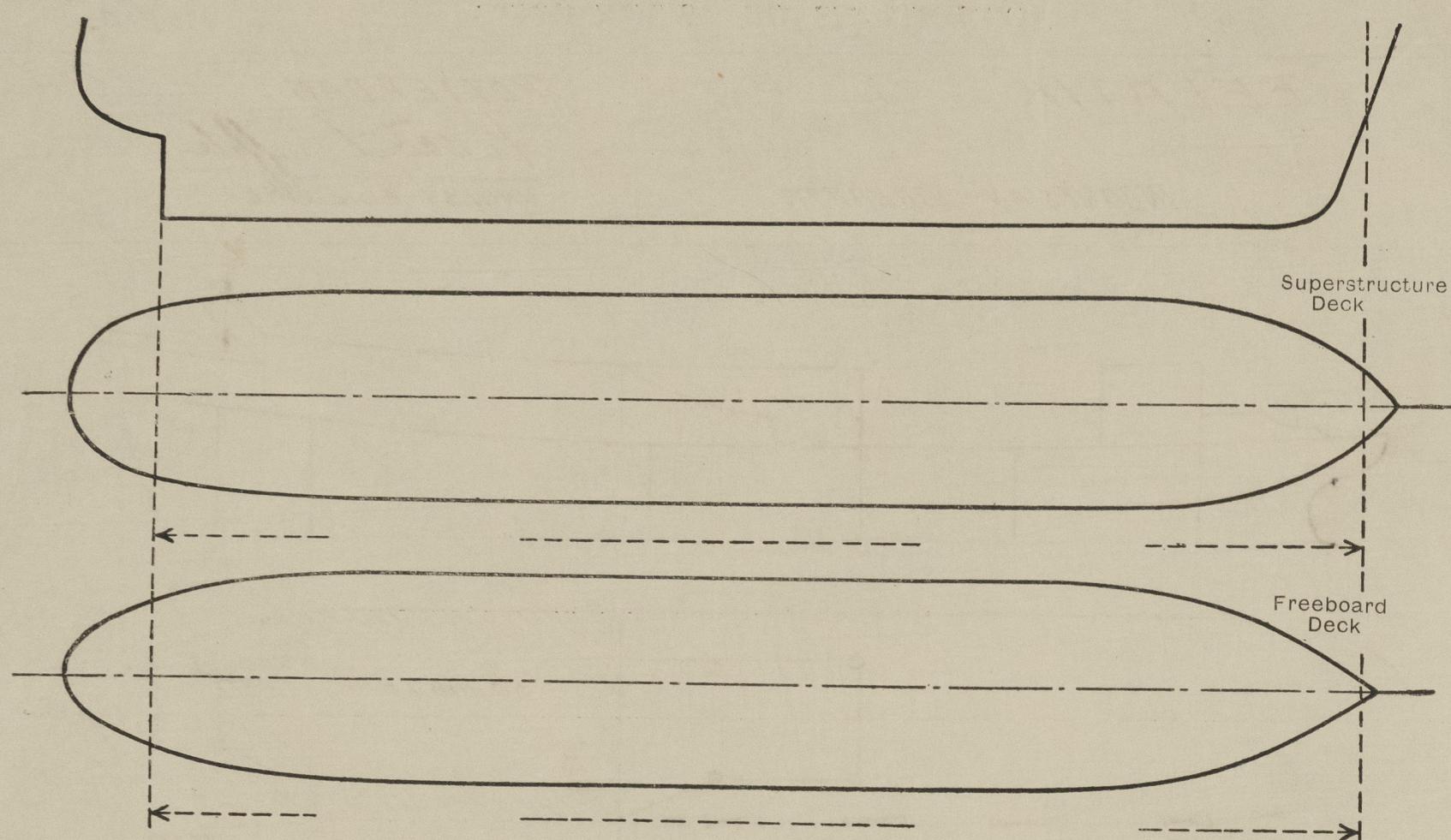
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# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

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 :-

No fiddle. Funnel, vent. coamings & E.R. skylight strongly constructed of steel skylights fitted with hinged steel flaps with strong bullseye lights.

Particulars of Flush Bunker Scuttles :-

None fitted

Particulars of Companionways :-

On maindeck aft "C" strong steel deckhouse giving access to accommodation aft with hinged steel door operated both sides (Class 1) sill 610mm.

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

Foredeck: 2 x 300φ x 3 1/2 height 915; 2 governed vents 150φ height 460

Bridge deck: 269φ x 400 height 200 with deck for direct bolter to coaming and efficiently supported "B" opening 6 to 460mm

Freeboard deck: 2 vent coamings part of E.R. casing 10-7-5 thick; height 700 above bridge deck; 2 vents on donkey posts 250 x 114 efficiently stayed; 1 x 300φ x 3 1/2 efficiently stayed. Nozzle plugs & canvas covers supplied on a donkey post; canvas cover fitted for "B" covering whole ventilator.

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

Foredeck: 65φ height 460 ✓ O.F. tanks provided with patent gascaps & canvas covers.  
Bridge deck: 65φ " 460 ✓ remainder with nozzle plugs.  
Freeboard deck: 65φ " 920 ✓

Particulars of Gangway Cargo and Coaling Ports :-

Particulars of Scuppers and Sanitary Discharge Pipes :-

On foredeck each side one scupper pipe 76 x 8 through shell plg above waterline - below freeboard deck.  
On maindeck each side 4 scupper pipes 76 x 8 through shell plg above waterline - below freeboard deck.

All san. discharges leading overboard through bronze SDNR valves with indicators.  
All sanitary spaces situated above freeboard deck.

Particulars of Side Scuttles :-

Below freeboard deck 12" φ non-opening bronze sidescuttles, hinged steel deadlight.  
Above freeboard deck ditto.

Vertical distance of Sill of lowest Side Scuttle above top of keel 2470 mm (4100 mm fwd of 1/4 L)

Particulars of Guard Rails :-

Foredeck: bulwark 370 high x 6, with L 100 x 65 x 7 efficiently supported; one rod over railing to top total height 920.  
Bridge deck: 3 guard rails 370 high.  
Freeboard deck: bulwark 1100 high x 7 with L 100 x 65 x 7 suff. supported from p.t. bridge aft; bulwark 550 x 6 with L 100 x 65 x 7 2 washdown railing to top total height 1100.

Particulars of Gangways, Lifelines, etc. :-

Provisions for rigging up life line

## 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 Foredeck	5400	300	200 x 150 mooring pipe 76φ scupper pipe	1 1		
Freeboard deck ...	10150	1100	710 x 400	4	1.136 M <sup>2</sup>	1.158 M <sup>2</sup>
Forward Well	4500	550	76φ scupper pipe	4		

State position of each freeing port ... { After Well: Foredeck 135 above deck  
(F. and A. position and height above deck edge) { Forward Well: Freeboard deck 165/270 "

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

Additional area where sheer is less than standard.



# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway ... ..			FOCSLE DECK	NR I 1210X1210		FBO. DECK	NR II 2000X1000		
Dimensions of Hatchway ... ..									
COAMINGS	{	Height above Deck ...		610 ✓			750 ✓		
		Thickness { Sides ...		7 ✓			7 ✓		
		Stiffeners ...		7 ✓			17 130.65.8		
		Brackets, Stays ...		—			—		
HATCH BEAMS	{	Number ... ..							
		Spacing ... ..							
		Scantling and Sketch ...							
		Bearing Surface ... ..							
FORE AND AFTERS	{	Number ... ..							
		Spacing ... ..							
		Unsupported Lengths ...							
		Scantling* and Sketch ...							
HATCH COVERS	{	Material ... ..		STEEL			TEAK		
		Thickness ... ..		6			60 ✓		
		How fitted ... ..		HINGED			TRANSV.		
		Bearing Surface ... ..		WT			70		
Spacing of Cleats ... ..				12 dogs			500		
Number of Tarpaulins ... ..							2		
<p>*Are wood fore and afters steel shod at all bearing surfaces? YES</p> <p>Are battens and wedges efficient and in good condition? "</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? YES</p> <p>Are lashings provided in accordance with rule requirements? "</p>									

Particulars of any special features:—

On foredeck one hatch 550x457 coaming 130x7 with hinged steel W.T. covr. "A" ✓

On freeboard deck: strong steel skylight as accommodation aft 660 high x 7, with hinged steel WT flaps with bronze bullseye "D" (from plan)

One hatch to steering gear room & store aft 1000x900 coaming 450x7, with hinged steel W.T. covr. "E"

In nr II hatch coaming 6 bronze bullseye 12" φ with steel deadlight, fitted. Under 125 above deck.