

Lloyd's Register of Shipping.

Index No. 43676
(For London Office only).

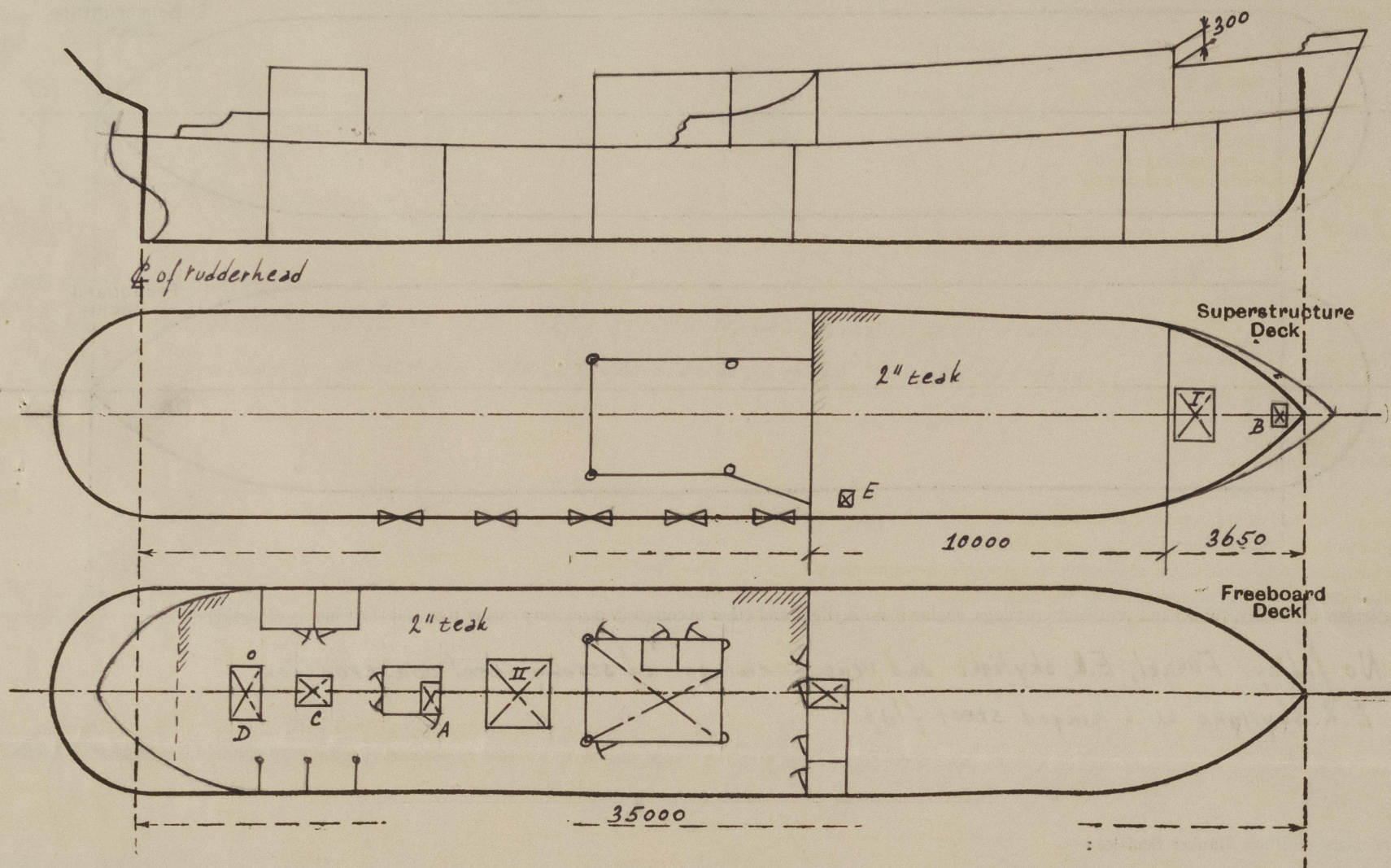
No 35184

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name *BEO*Port of Survey *Rotterdam*Official Number *✓*Surveyor's Signature *Kraayebink*Nationality and Port of Registry *Indonesian Djakarta*Date of Survey *July-August 1952*

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	7	5 1/2	∟ 65.50.6 1/2	550	none	1430.630	460	2100
Bridge, Forward Bulkhead								
Forecastle Bulkhead	7	7	∟ 65.50.6 1/2	600-500	EW	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	1400.600	460	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 WT hinged steel doors, operable from both sides.
Bridge, Forward Bulkhead	none
Forecastle Bulkhead	
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	2 WT hinged steel doors, operable 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 ...	

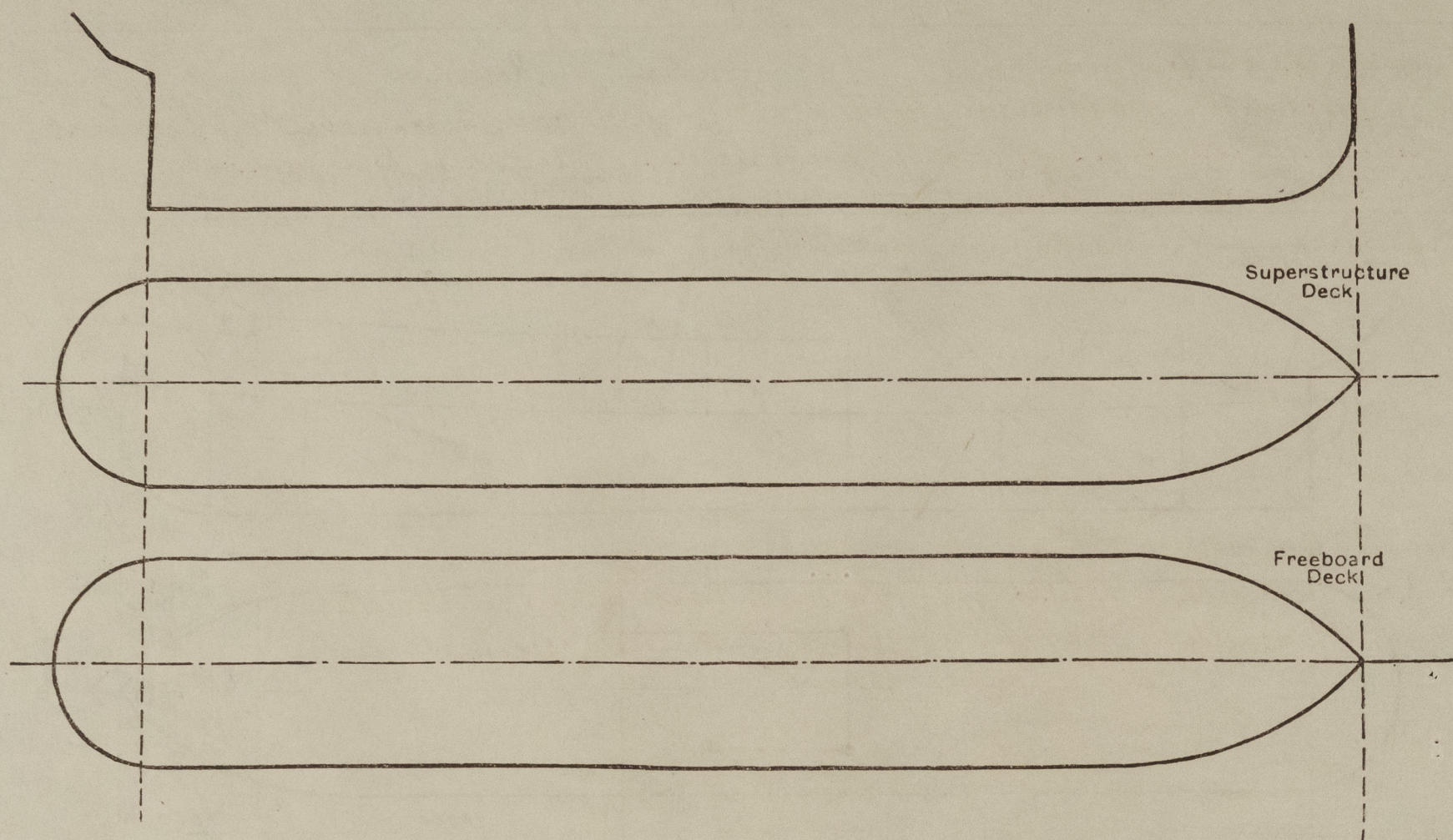


© 2021

Lloyd's Register
Foundation

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, E.R. skylight and vent. coamings of strong steel construction.
E.R. skylight with hinged steel flaps.

Particulars of Flush Bunker Scuttles:—

Particulars of Companionways:—

On freeboarddeck strong steel deckhouse aft, giving access to accommodation aft, under freeboarddeck.
With hinged steel WT door, operable from both sides, sill ~~460 mm~~ 610 (A)

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

On forecastledeck: 2 vent. coamings 915 x ϕ 300, plate 8 1/2. to store under forecastle.
2 gooseneck vents on cargo hold 460 x ϕ 150. With wooden plugs and canvas covers.
On bridgedeck: 1 vent. coaming 400 x 400, 200 high, 5mm plate, with electric fan direct bolted on coaming.
Wooden sliding cover provided for sirintake and canvas cover for electric fan (E) + weath.
On freeboarddeck: 2 vent. coamings forming part of engine casing, plate 10, 7 and 5mm, coaming up to 760 mm above casing deck, leading to engine room.
2 vents on derrick posts, suff. supported by ER casing, suff. high above deck, ϕ 250, plate 14 mm, leading to cargo hold.
1 vent coaming 965 x ϕ 300, plate 8 1/2. suff. supported, leading to provision store.
Wooden plugs and canvas covers provided.

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

On forecastle and bridgedeck 460 mm high.
On freeboarddeck 920 mm high.
Airpipes on watertanks provided with wooden plugs and canvas covers.
" " oil tanks " " patent gascocks and canvas covers.

Particulars of Gangway Cargo and Coaling Ports:—

Particulars of Scuppers and Sanitary Discharge Pipes:—

On forecastledeck each side one scupper pipe ϕ 76 x 8, through shell plating above waterline, below freeboarddeck.
On maindeck each side 4 scuppers ϕ 76 x 8 through shell plating above waterline, below freeboarddeck.
All sanitary discharges, leading overboard through bronze SDNR valves. fitted with open/closed indicators.
All sanitary spaces situated above freeboarddeck.

Particulars of Side Scuttles:—

Below freeboarddeck of fixed type. 12" ϕ bronze frames, hinged steel deadlights.
Above freeboarddeck 12" hinged type, bronze frames, hinged steel deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel 2470 mm (4100 mm forward of 1/2 L)

Particulars of Guard Rails:—

On forecastledeck steel bulwarks 300 x 6. railing bar L100. 65. 7. suff. supported. Strong 1 rod railing on top. Total height 920.
On bridgedeck, open railing, 2 rods of strong construction, 1050 high.
On maindeck, steel bulwarks, frame 7 - bridge: 1100 x 6. railing bar L100. 65. 7. suff. supported.
frame 7 - aft: 550 x 6. railing bar L100. 65. 7. strong 2 rod railing on top. Total height 1100.

Particulars of Gangways, Lifelines, etc.:—

Provisions for rigging lifelines provided.

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 Forecastledeck	5400	300	200 x 150 mooring pipe 3" scupper pipe	1 1		
Forward Well Freeboarddeck	18150 4500	1100 550	1250 x 200 3" scupper pipe	5 4	1.25 m ²	1.158

State position of each freeing port ... (After Well— forecastledeck 135 above deck
(F. and A. position and height above deck edge) (Forward Well— freeboarddeck 165 " "

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— 3 bars (horizontal)

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway			Forecasledeck			Freeboarddeck			
Dimensions of Hatchway			No I			No II			
COAMINGS	{	Height above Deck ...			1210 x 1210				1000 x 1800
		Thickness { Sides ...			610				750
		{ Ends ...			77				77
		Stiffeners ...			✓				130.65.8
		Brackets, Stays ...			✓			✓	
HATCH BEAMS	{	Number			/				/
		Spacing			/				/
		Scantling and Sketch ...			/				/
		Bearing Surface			/				/
FORE AND AFTERS	{	Number			/				1
		Spacing			/				900
		Unsupported Lengths ...			/				1840
		Scantling* and Sketch ...			/				150.150
		Bearing Surface			/			teak	
HATCH COVERS	{	Material			steel				80
		Thickness			6				teak
		How fitted			hinged				60
		Bearing Surface			WT				transverse
		Spacing of Cleats			✓			65	✓
		Number of Tarpaulins			✓			500	✓
					✓			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?			yes						
Are lashings provided in accordance with rule requirements?			yes						

Particulars of any special features:—

On forecasledeck one hatch leading to store 550x457. coaming 130x7. hinged steel WT hatch. 6mm (B)

On freeboarddeck strong steel skylight on accommodation aft. 660 high. 7mm plate. with hinged steel WT flaps with bronze bulleyes (C)

" " one hatch on steeringengineer room 1000x900. coaming 450x7. with hinged steel WT hatch (D)

In no 2 hatch coaming 6 bronze sidescuttles 12"φ of fixed type, with hinged steel deadlights, underside 125mm above deck.

Endorsement at first survey 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.



© 2021

Lloyd's Register Foundation