

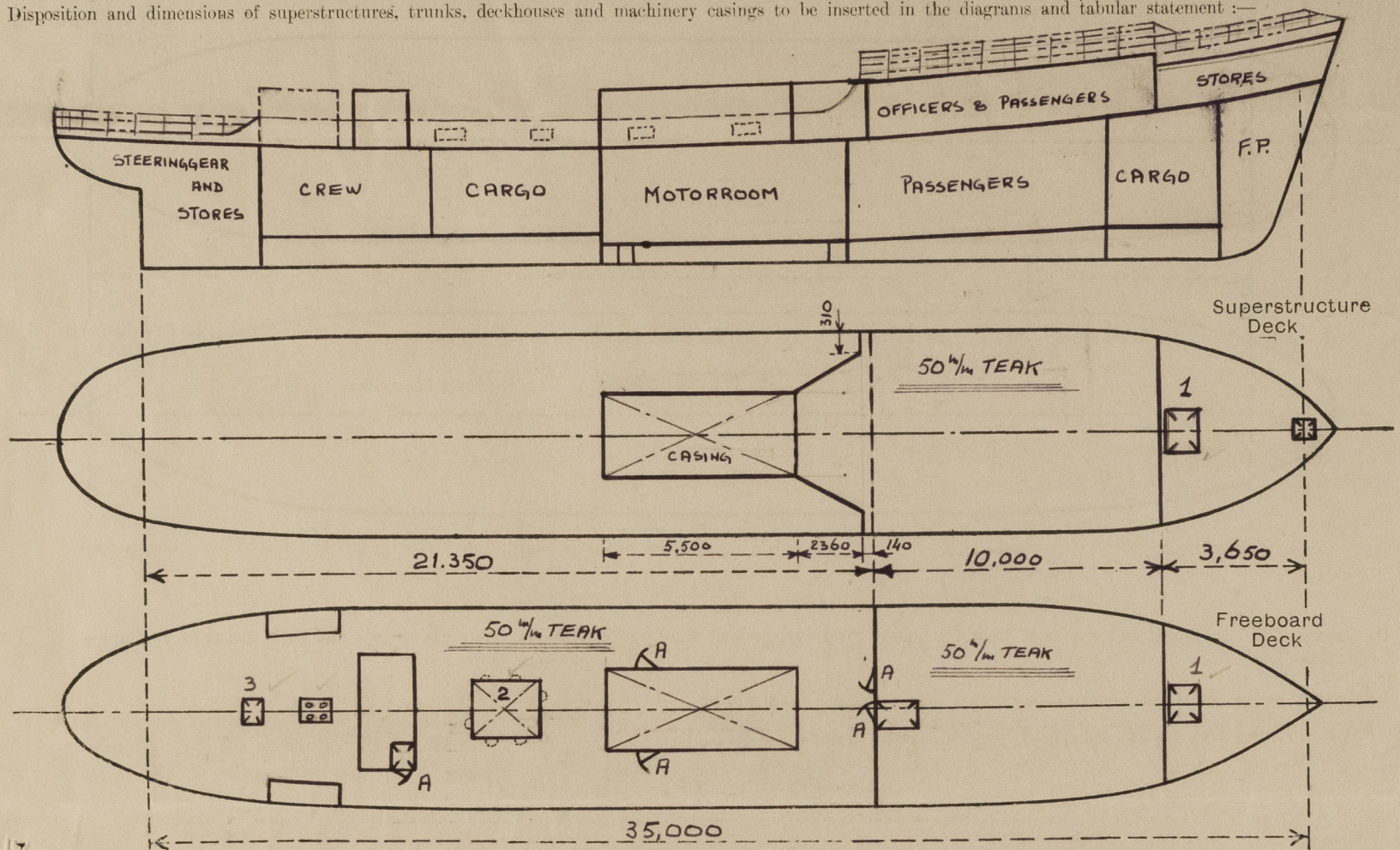
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Lloyd's Register of Shipping.

Index No. 44103
(For London Office only.)SURVEYS FOR FREEBOARD. GRO. RPT. No 850
(CONDITIONS OF ASSIGNMENT.)

Ship's Name BARAU Port of Survey GRONINGEN
 Official Number ✓ Surveyor's Signature [Signature]
 Nationality and Port of Registry INDONESIA - DJAKARTA Date of Survey JULY, 1953

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.

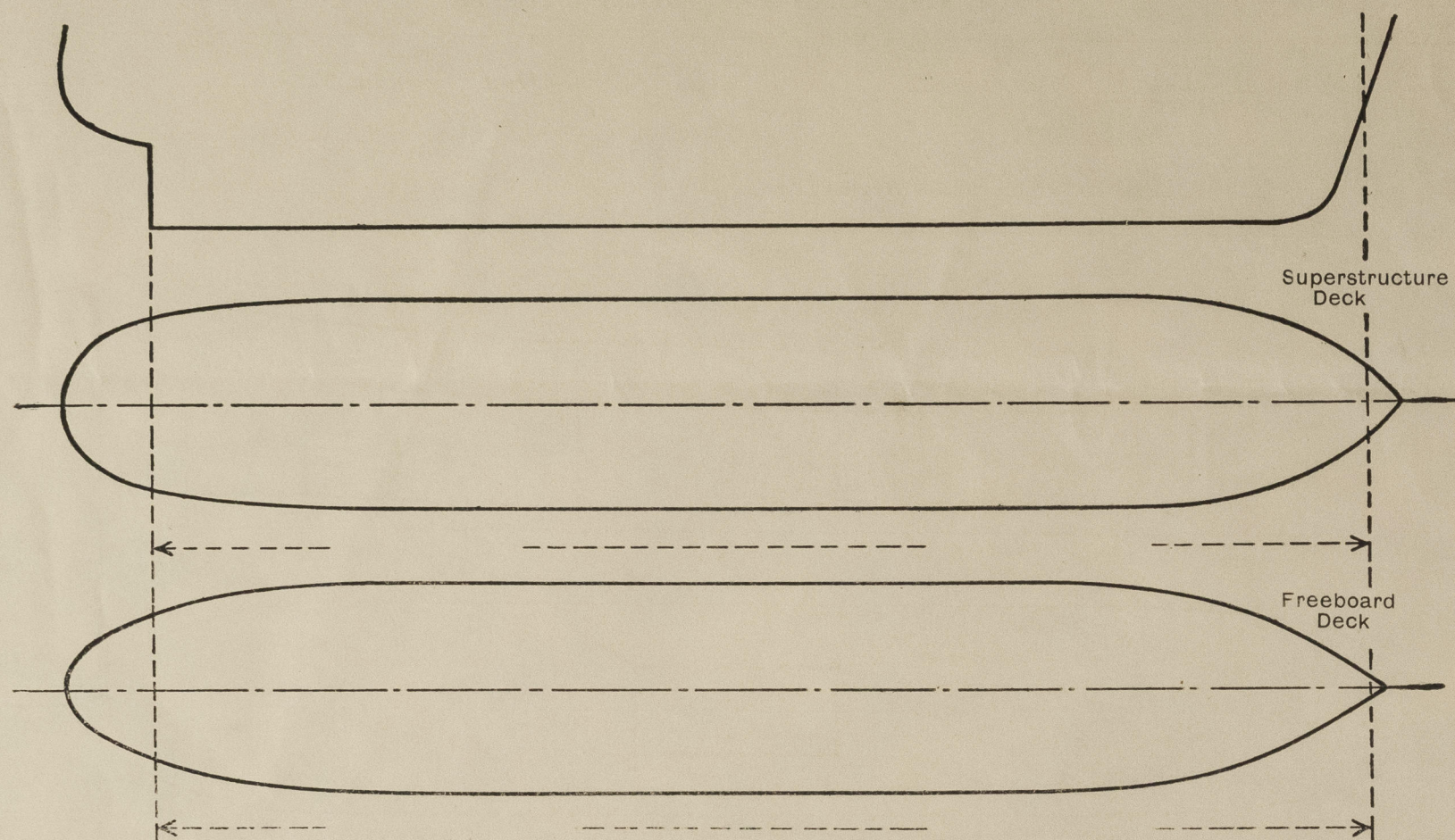
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	✓							
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	7	5	65.50.6	500	E.W.	2. 1400.620	460 above wood	2100
Bridge, Forward Bulkhead ...	✓							
Forecastle Bulkhead ...	5	7	65.50.6	500	Brackets	in tact	✓	2100/1800
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ...	7	5	65.50.6	500	E.W.	2. 1400.600	460 above wood	2100
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 ...	Watertight steel doors, hinged, operated from both sides
Bridge, Forward Bulkhead ...	No openings
Forecastle Bulkhead ...	No openings
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	Watertight steel doors, hinged, 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 filley, funnel and ventilator coverings, engine room skylight and other openings in machinery casing tops and their means of closing:—

No fiddley.

Funnel and ventilator coverings in efficient condition.

Engine room skylight of steel with steel hinged flaps.

3. Bulkhead and covers.

Particulars of Flush Bunker Scuttles:—

None fitted

Particulars of Companionways:—

"A": Steel hinged, watertight doors, operated from both sides. Sills 460 above wood deck.

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

Forecastle: 2 Ventilators, 300 Dia x 8 1/2, height 920.

Bridge: 2 " , 450 Dia x 10, " exceeding 920, efficiently supported.

" : 2 " , 260 Dia x 10, " " " " " "

Well: 2 " , 300 Dia x 8 1/2, " 920.

Wood plugs and canvas covers supplied.

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

Forecastle: 3 Airpipes, height 460.

Bridge: 7 " , " 460.

Well: 12 " , " 920.

Airpipes on fuel oil bunkers fitted with patent gascaps, remainder fitted with wood plugs.

Particulars of Gangway Cargo and Coaling Ports:—

None fitted.

Particulars of Scuppers and Sanitary Discharge Pipes:—

Sanitary Discharges: To A.S.D.H.R. valves below freeboard deck, of bronze, at ship's side, in readily accessible positions, indicators open/shut fitted.

Particulars of Side Scuttles:—

In Bridgespace

In Passenger space

In Crewspace

Below freeboard deck. All of substantial construction and fitted with strong hinged deadlights, permanently attached.

Vertical distance of Sill of lowest Side Scuttle above top of keel amidships: 2490 w/m

Particulars of Guard Rails:—

Forecastle deck:

Well aft:

Bridgedeck: Open rail, 4 rods, stanchions 1020 apart, height 1020

Well midships: Steel bulwark, strongly constructed and efficiently supported.

Particulars of Gangways, Lifelines, etc.:—

Provision made for fitting lifelines on all decks.

Particulars of Freeing Arrangements.						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
Well ...	21,350 14360	1050	710 x 380	4	1.079	1.295
Well aft...						
State position of each freeing port see sketch. Well: 180						
(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.						



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.						
Description of Hatchway	1 Fore'sle	2 well	3 well	1 freeboard deck	Small hatch on Fore.	
Dimensions of Hatchway	1200 x 1200	2000 x 1800	900 x 1000	1200 x 1200	440 x 540	
COAMINGS {	Height above Deck ...	620	740 ✓	460 ✓	230 ✓	140
	Thickness { Sides } ...	8	8 ✓	7 ✓	7 ✓	7
	Stiffeners ...	—	130.65.9 ✓	—	—	—
	Brackets, Stays ...	—	—	—	—	—
HATCH BEAMS {	Number					
	Spacing					
FORE AND AFTERS {	Scantling and Sketch ...					
	Bearing Surface					
	Number		one			
	Spacing		centre line			
HATCH COVERS {	Unsuported Lengths ...		1860			
	Scantling* and Sketch ...		150 x 150			
	Bearing Surface		teak			
	Material	Steel	70	Steel	Steel	STEEL
HATCH COVERS {	Thickness	7 ✓	65	7 ✓	7 ✓	7
	How fitted	hinged, watertight ✓	crossing fore and after	hinged, watertight	hinged, watertight	hinged watertight
	Bearing Surface ...	secured by toggle bolts	50	secured by toggle bolts	secured by toggle bolts	secured by toggle bolts
	Spacing of Cleats	✓	510/150	✓	✓	
Number of Tarpaulins						
✓						
*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:—

No 2 hatch: in coaming 6 strong bulleyes, 300 dia, protected from inside with 1/2" φ bars
" " outside by strong hinged deadlights.

Skylight on Crew space (well deck): 900 x 1000, coaming 7 1/4". Steel flaps with bulleyes,
lowest point of flaps above wood deck is 660 1/4".
Bulleyes have 6 1/4" protection plates attached to the flaps by toggle bolts.

Small hatch on Fore. detail right on Fore and Afters on Fore deck.

