

19 OCT 1948

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(For London Office only).

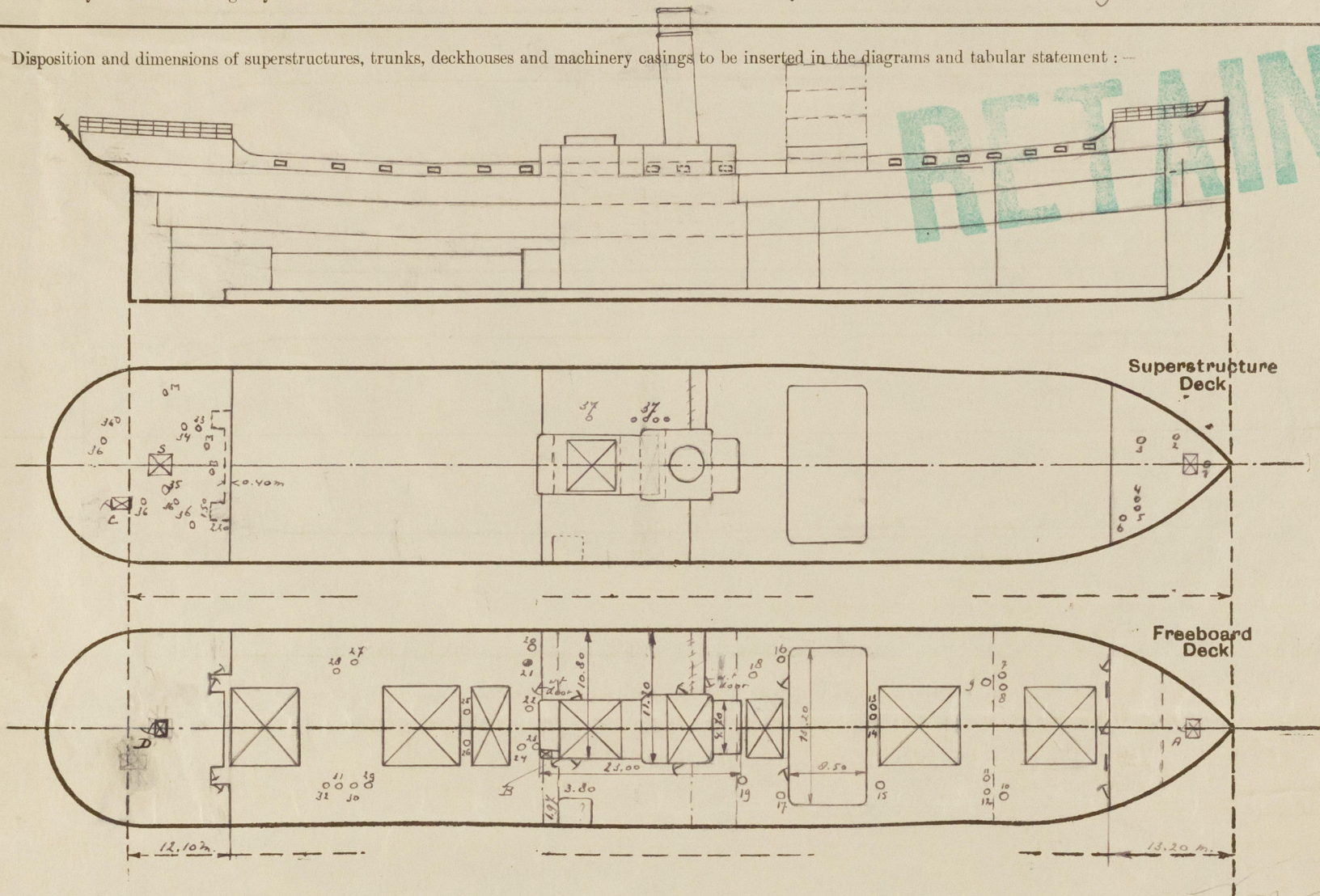
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name Benghalis Port of Survey Amsterdam
 Official Number ✓ Surveyor's Signature G. J. Witte
 Nationality and Port of Registry Netherlands Amsterdam Date of Survey 8-10-1948

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.

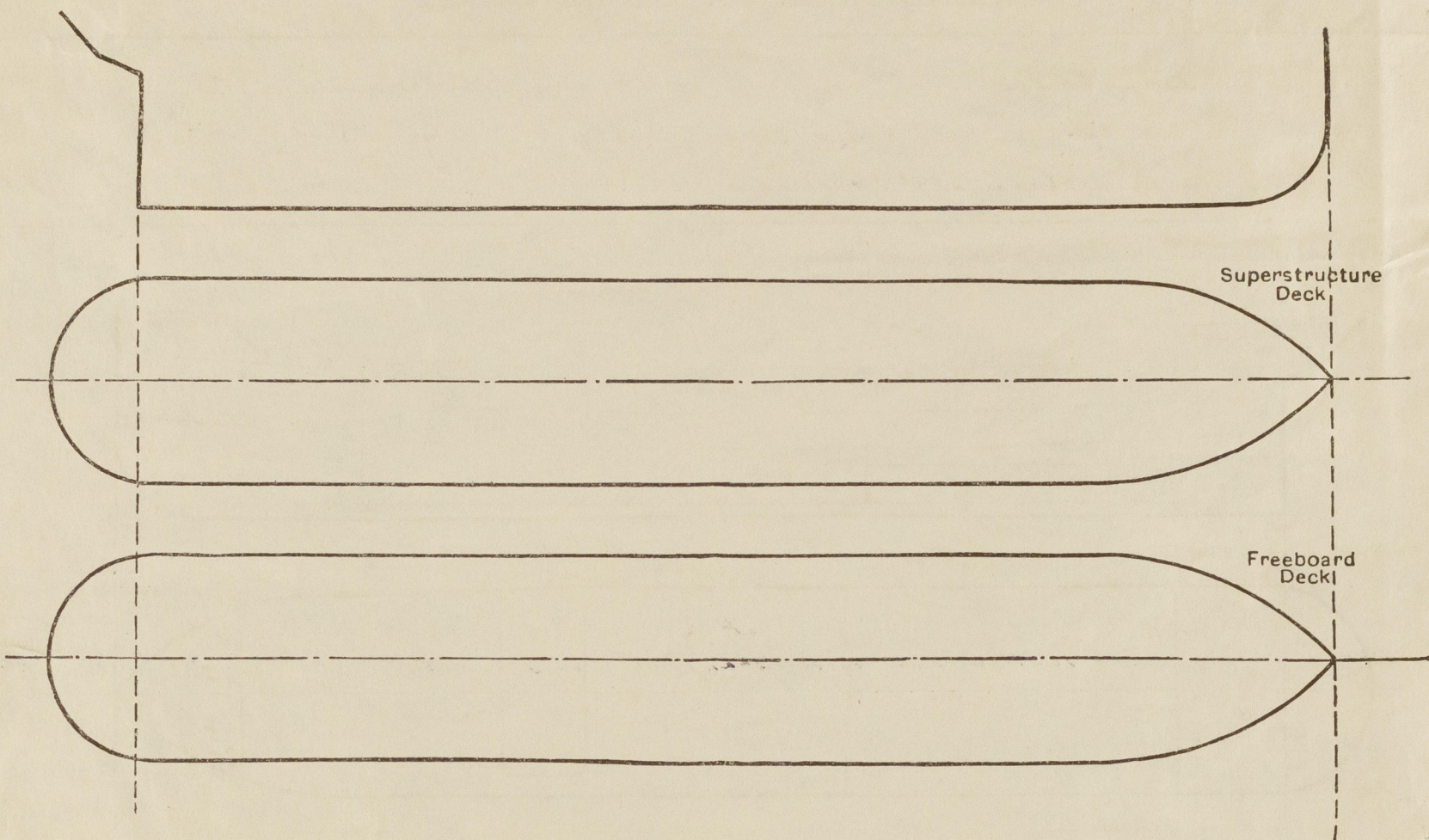
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	230x10	8	75x65x10 reinforced	750 + 4 bulkheads	none	2x 1.40 x 0.65 2x 1.64 x 0.65	450 230	2.22 m.
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	✓							
Bridge, Forward Bulkhead ...	✓							
Forecastle Bulkhead ...	400x10	8	75x65x10	650 + 4 bulkheads	none	2x 1.53 x 0.95 3x 1.53 x 0.60	400	2.30 m.
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	200x10	7	120x75x10	700	bracketed	1x 1.53 x 0.77 1x 1.50 x 0.60	610	2.52 m.
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 ...	4 ordinary steel hinged doors operated from both sides
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	✓
Bridge, Forward Bulkhead ...	✓
Forecastle Bulkhead ...	2 steel plates on hook bolts, 3 ordinary steel hinged doors op. fr. b. sides
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	2 ordinary steel hinged 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 fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

*Fiddle top, engine room skylight, funnel and ventilator coamings strongly constructed
Strong hinged steel covers fitted over openings in fiddle top*

Particulars of Flush Bunker Scuttles:—

Particulars of Companionways:—

- A. In fore castle door in trunk from hatch way to fore deck, deck op. 1.10 x 0.90, door op. 1.20 x 0.63 steel hinged door
- B. After hatch way s.s. to tweendeck, deck op. 1.90 x 0.91, door op. 1.55 x 0.80, ord. wood hinged door, op. both sides, sill 610 mm
- C. On poop deck to Steering Eng Comp, deck op. 1.50 x 0.70 door op. 1.45 x 0.60 ord. steel hinged door op. both sides sill 460 mm
- D. In poop to tunnel escape, deck op. 0.76 x 0.68, door op. 1.53 x 0.48, ord. steel hinged door, op. both sides, sill 260 mm

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

Coaming					Leading to	before bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge deckhouse	Coaming					before aft bridge 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Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks:—

*Air pipes on upper deck height 910 mm, on superstructure decks 760 mm.
Wood plugs complete.*



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Particulars of Gangway Cargo and Coaling Ports:—

Beng Kalis

Existing cargo ports have been permanently closed by electric welding.

Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers bent pipes cut through deck and shell
 No D.C.s, lavatories or wash places are situated below the freeboard deck.
 Sanitary discharge pipes from spaces above or on the freeboard deck are fitted with automatic non return valves at the ship's sides.

Particulars of Side Scuttles:—

10" side scuttles are fitted in the E.R below the freeboard deck (2 each side), strongly constructed and fitted with permanent by attached steel deadlight.
 All other side scuttles are of substantial construction and fitted with permanently attached deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel 10.25m.

Particulars of Guard Rails:—

Guard rails on poop and fore-castle, height 1.10m, stanchions 40mm forged, 1.50m apart, top rail 2" pipe, 2 rods 7/8" between.
 Plain bulwarks on upper deck, height 1.15m, thickness 8mm, top rail 165x80mm, stanchions 180x10, fitted to deck and bulwark plate by double angles, spacing of stanchions 1.80m.

Particulars of Gangways, Lifelines, etc.:—

Lifelines fitted in after well to crew's spaces in poop.

Lifelines provided in forward well.

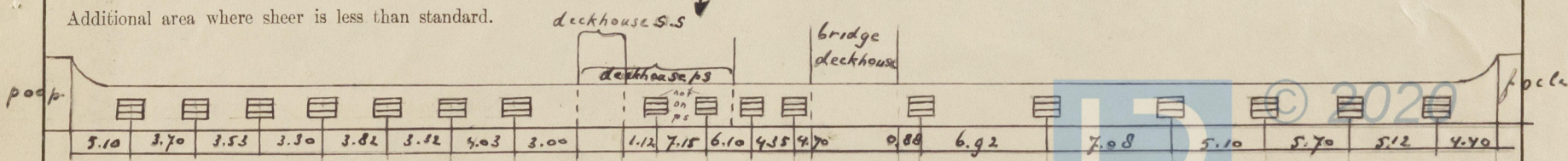
Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well	29.80m	1.15m	1.07 x 0.54m ²	7	4.05m ²	1.82m ²
Forward Well	35.20m	1.15m	1.07 x 0.54m ²	6	3.46m ²	2.15m ²

State position of each freeing port (After Well:—
 (F. and A. position and height above deck edge) (Forward Well:—
 220mm

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of each: 7/8" dia.

Additional area where sheer is less than standard.



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
Description of Hatchway	1	2	3	4	5	6	Fo'c's			
Dimensions of Hatchway ... m ...	0.55 x 6.10	9.25 x 6.10	4.25 x 4.90	4.25 x 6.10	9.25 x 6.10	7.10 x 6.10	1.05 x 0.90			
COAMINGS {										
Height above Deck ...	760 ✓	760 ✓	760 ✓	760 ✓	760 ✓	760 ✓	730 ✓			
Thickness { Sides ...	11 ✓	11 ✓	11 ✓	11 ✓	11 ✓	11 ✓	3 ✓			
Ends ...	9 ✓	9 ✓	9 ✓	9 ✓	9 ✓	9 ✓	9 ✓			
Stiffeners ...	C 200 x 90 x 12	C 200 x 90 x 12	9 ✓	9 ✓	9 ✓	9 ✓	9 ✓			
Brackets, Stays	Round bars welded every 1.50 m.	as N° 1	as N° 1	as N° 1	as N° 1	as N° 1	as N° 1			
HATCH BEAMS {										
Number ...	5	5	2	2	5	4				
Spacing ...	1.42 ✓	1.54 ✓	1.42 ✓	1.42 ✓	1.54 ✓	1.42 ✓				
Scantling and Sketch										
	90 x 75 x 11	90 x 75 x 11	75 x 75 x 8	90 x 75 x 11	90 x 75 x 11	90 x 75 x 11				
	460 x 10	460 x 10	370 x 8	460 x 10	460 x 10	460 x 10	✓			
	90 x 75 x 11	90 x 75 x 11	75 x 75 x 8	90 x 75 x 11	90 x 75 x 11	90 x 75 x 11				
Bearing Surface ...	75 ✓	75 ✓	75 ✓	75 ✓	75 ✓	75 ✓				
FORE AND AFTERS {										
Number ...										
Spacing ...										
Unsupported Lengths										
Scantling* and Sketch	✓	✓	✓	✓	✓	✓	✓			
Bearing Surface ...										
HATCH COVERS {										
Material ...	wood	wood	wood	wood	wood	wood	hinged steel			
Thickness ...	65	65	65	65	65	65	65			
How fitted ...	f 42	f 42	f 42	f 42	f 42	f 42	with cover			
Bearing Surface ...	90 x 75	90 x 75	75	90 x 75	90 x 75	90 x 75	10 mm. 7 toggles			
Spacing of Cleats ...	600	600	600	600	600	600	✓			
Number of Tarpaulins ...	three	three	three	three	three	three				
<p>*Are wood fore and afters steel shod at all bearing surfaces? ✓</p> <p>Are battens and wedges efficient and in good condition? yes</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? yes</p> <p>Are lashings provided in accordance with rule requirements? yes</p>										

Particulars of any special features :—

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.



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