

12 APR 1958

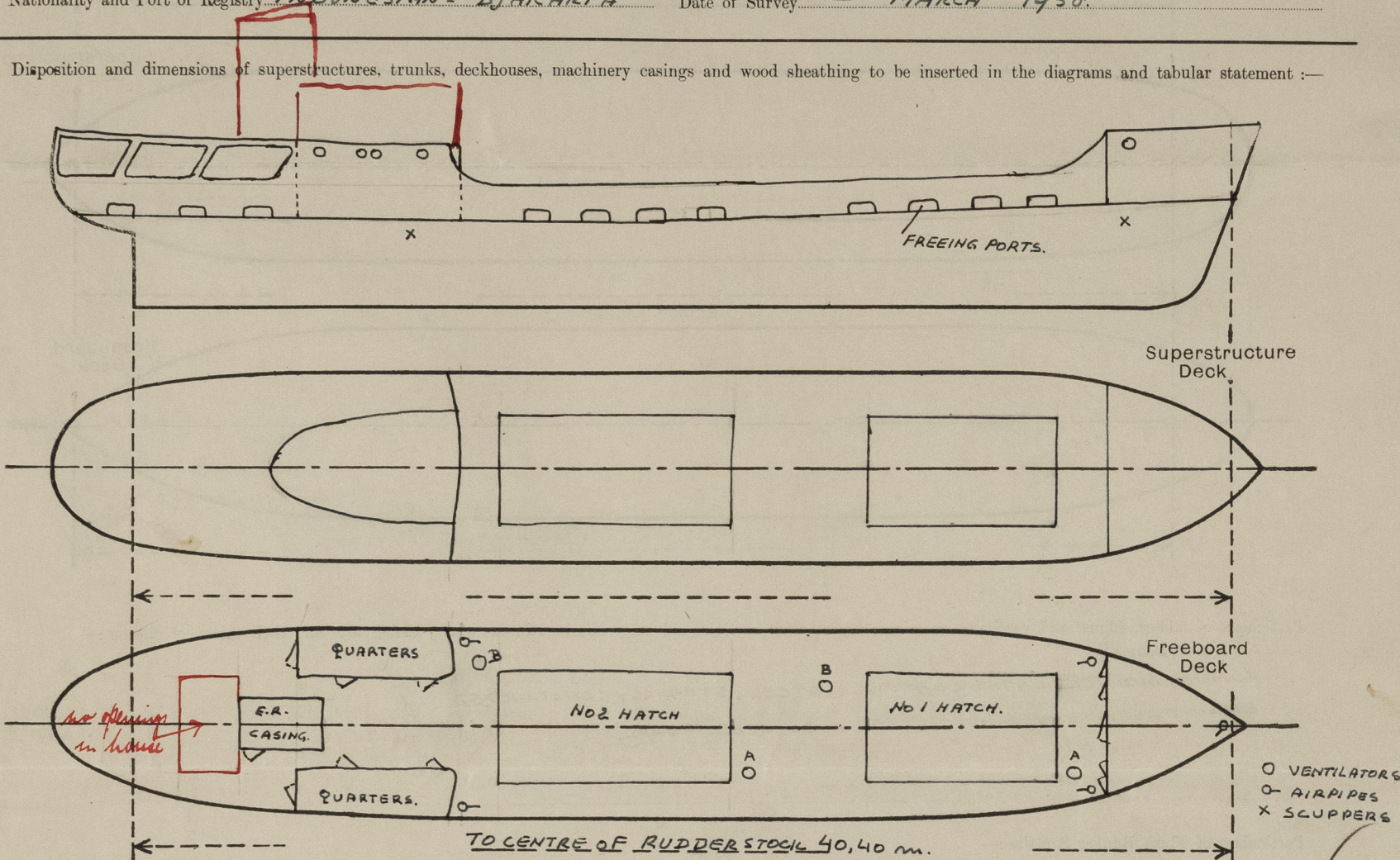
● LLOYD'S REGISTER OF SHIPPING  
UNITED WITH THE BRITISH CORPORATION REGISTER

SURVEYS FOR FREEBOARD.  
(CONDITIONS OF ASSIGNMENT.)

Index No. \_\_\_\_\_  
(For London Office only.)

Ship's Name TIRTONADI Port of Survey DJAKARTA  
Official Number \_\_\_\_\_ Surveyor's Signature [Signature]  
Nationality and Port of Registry INDONESIAN - JAKARTA Date of Survey MARCH 1958

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



ENTIRE FREEBOARD DECK WOOD SHEATHED UP TO FOC'SLE BULKHEAD AND CONTINUED ON FOC'SLE DECK. (2" THICK)

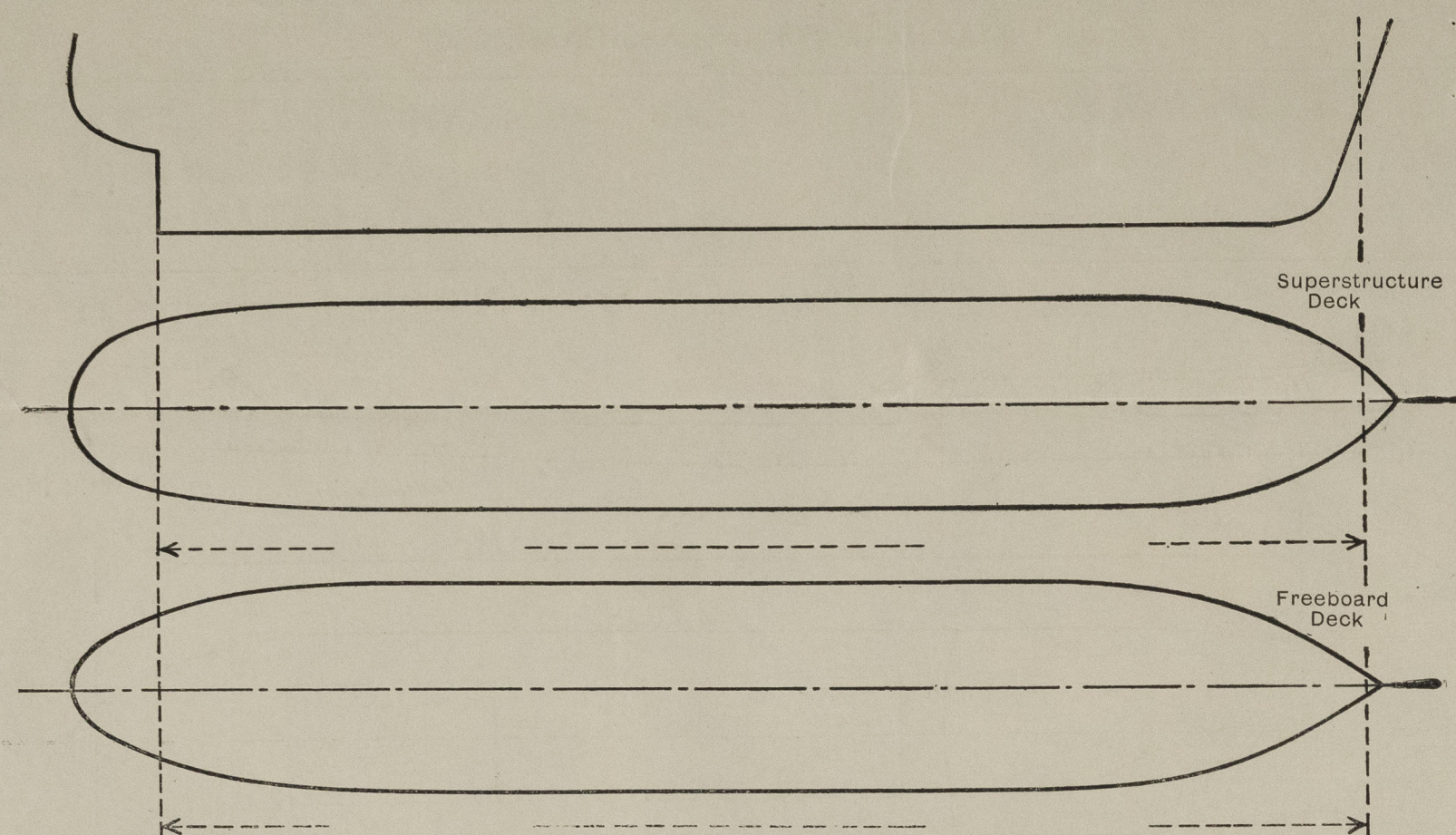
Particulars of Superstructures, Trunks, Casings, Deckhouses. in m. m.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height, Beam to Beam
Poop Bulkhead ... ..								
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead <u>5 sides</u> ...	<u>6.4</u>	<u>5</u>	<u>50 x 6.25</u>	<u>500-600</u>	<u>welded top and bottom</u>	<u>-</u>	<u>-</u>	<u>2000</u>
Bridge, Forward Bulkhead ... ..	<u>6.4</u>	<u>6.4</u>	<u>100 x 65 x 8</u>	<u>650</u>	<u>welded top and bottom</u>	<u>-</u>	<u>-</u>	<u>2000</u>
Forecastle Bulkhead ... ..	<u>5.</u>	<u>5.</u>	<u>75 x 8</u>		<u>NONE</u>	<u>1550 x 500</u>	<u>294</u> ✓	<u>2000</u> ✓
Trunk, Aft ... ..								
Trunk, Forward ... ..								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	<u>6.4</u> ✓	<u>6.4</u> ✓	<u>65 x 50 x 6 1/4</u> <u>65 x 65 x 50</u>	<u>600</u> ✓	<u>welded T.B.</u> <u>NONE</u>	<u>1200 x 500</u> ✓	<u>650</u> ✓	<u>2000</u> ✓
Exposed Machinery Casings on Superstructure Decks ... ..	<u>6.4</u>	<u>6.4</u>						
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..								
Deckhouses and Pump Room Entrances								

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 ... ..	<u>STEEL, HINGED, NON-WATERTIGHT DOORS, OPERABLE FROM BOTH SIDES.</u> ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	<u>STEEL, HINGED, NON-WATERTIGHT DOOR ON STEERBOARD SIDE, OPERABLE BOTH SIDES.</u> ✓
Exposed Machinery Casings on Superstructure Decks ... ..	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..	
Deckhouses and Pump Room Entrances	



# 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, side scuttles, scuppers, 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 :—

NO FIDDLEY  
FUNNEL AND VENTILATOR COAMINGS : STEEL, STRONGLY CONSTRUCTED.  
ENGINE ROOM SKYLIGHT FITTED WITH STEEL FLAPS.

Particulars of Flush Bunker Scuttles :—

NONE.

Particulars of Companionways :—  
(including those incorporated in deckhouses and masthouses)

ACCESS OPENINGS TO QUARTERS ON FREEBOARD DECK FITTED WITH TEAK WOOD DOORS, OPERATED BOTH SIDES, HEIGHT OF SILLS 294 mm.  
DOOR TO ENGINE ROOM : HINGED, STEEL, OPERABLE BOTH SIDES. HEIGHT OF SILL 654 mm.

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

VENTILATORS SITUATED AS INDICATED.

A. ORDINARY TYPE : DIA. 310/280 mm. APERTURE 975 mm. above DECK. } 8 mm thick.  
B. MUSH ROOM TYPE : DIA 310 mm. HEIGHT 965 ABOVE DECK.

WOOD PLUGS & CANVAS COVERS SUPPLIED

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

GOOSE NECK TYPE, HEIGHT 915 mm. 2" BORE.

O.F. TANK AIR PIPES FITTED WITH GAUZE WIRE & provided with canvas covers provided.  
other air pipes provided with wood plugs & canvas covers.

Particulars of Gangway, Cargo and Coaling Ports :—

NONE FITTED.

Tirtonadi.

Particulars of Scuppers and Sanitary Discharge Pipes :—

SITUATED AS INDICATED.  
DIAMETER 3"  
FITTED WITH BRONZE N.R. VALVES.

Freeboard deck drained by holes 2"x1" in bulwark. Compensation provided.

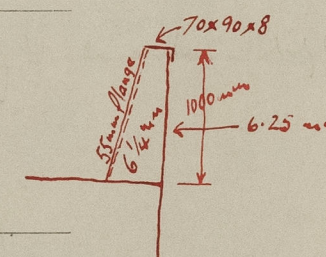
Particulars of Side Scuttles & Deadlights :—

DIAMETER 12".  
FITTED WITH HINGED DEADLIGHTS.  
FRAMES OF STRONG CONSTRUCTION.

Vertical distance of Sill of lowest Side Scuttle above top of keel 1650 mm. ABOVE FREEBOARD DECK.  
Distance from amidships to centre of lowest Side Scuttle.

Particulars of Guard Rails & Bulwarks :—

STEEL, CONTINUOUS BULWARKS.  
1000 mm. HIGH, BRACKETS 1200 mm. APART.



Particulars of Gangways, Lifelines, etc. :—

NOT FITTED.

Lifelines fitted.

## 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 after well	6.250 m CONTINUOUS	1000 mm.	850 x 250 mm.	2 11	.43 m <sup>2</sup> 2.35 m <sup>2</sup>	.87 m <sup>2</sup>
Forward Well forward well	24.600 m			8	1.71 m <sup>2</sup>	1.64 m <sup>2</sup>
State position of each freeing port ... (F. and A. position and height above deck edge)						
{ After Well :— SEE SKETCH. Forward Well :— 110 M.M. ABOVE STEEL DECK.						
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :— ON EACH SIDE : THREE APTEAMOST FITTED WITH BARS, REMAINDER WITH SHUTTERS.						
Additional area where sheer is less than standard.						

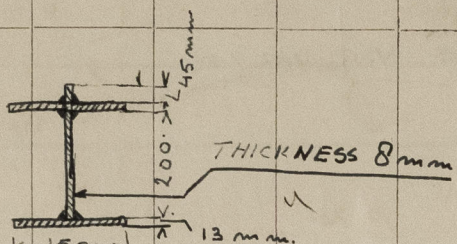


© 2021

Lloyd's Register  
Foundation



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
Description of Hatchway		NO1				NO2				Within fore	Goldie Deck.
Dimensions of Hatchway		7.20 x 4.00 m.				8.40 x 4.00 m.				Shackles chain lockers	740 x 700
COAMINGS	Height above Deck	670 mm. (ABOVE STEEL DECK)								2 @ 510 x 520	510 mm (above wood)
	Thickness	10 mm				AS FOR NO1				400 mm	8 mm
	Stiffeners	130 x 65 x 8 mm								8 mm	8 mm
	Brackets, Stays	75 x 8 mm									
HATCH BEAMS	Number	5				6					
	Spacing	1200 mm.				1200 mm.					
Scantling and Sketch											
Bearing Surface											
FORE AND AFTERS	Number										
	Spacing										
	Unsupported Lengths										
	Scantling* and Sketch	NOT FITTED.									
Bearing Surface											
HATCH COVERS	Material	WOOD				WOOD				Steel	Steel
	Thickness	60 mm				60 mm				8 mm	8 mm
	How fitted	FORE & AFT				FORE & AFT				W.T. - hinges	W.T. - hinges
	Bearing Surface									- secured by toggles	- secured by toggles
Spacing of Cleats		590				590					
Number of Tarpaulins		2				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 - steel locking bars.	
Are wood covers fitted with galvanised end bands?										YES	

Particulars of any special features:— (Timber Deck-cargo Fittings, Skylights, Sewage Systems, Ash Ejectors, Rubbish Shoots, etc.)

