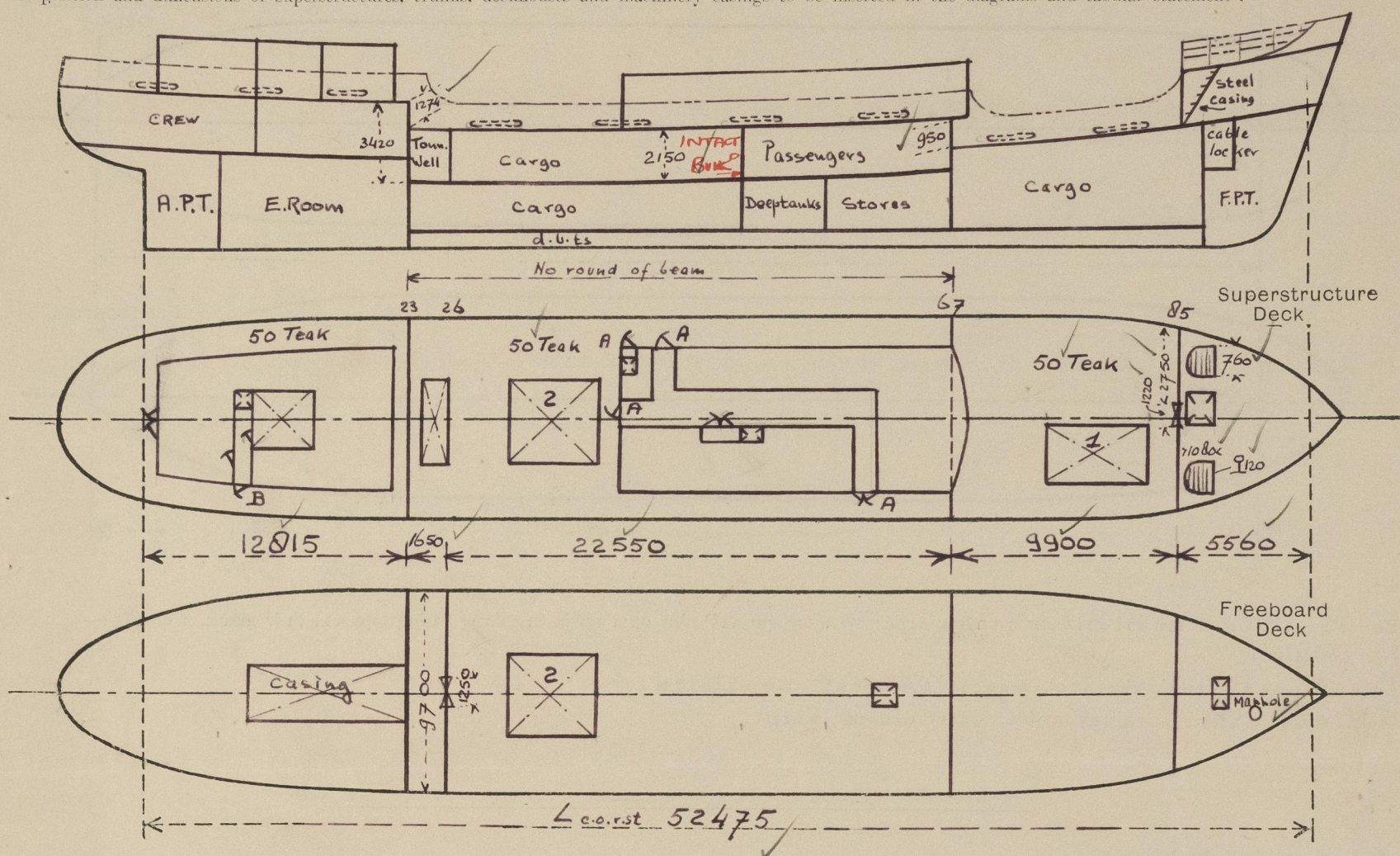


Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD. GRO. RPT. No 855
(CONDITIONS OF ASSIGNMENT.)

Ship's Name PUSPARAGAM Port of Survey GRONINGEN
 Official Number ✓ Surveyor's Signature [Signature]
 Nationality and Port of Registry INDONESIAN. 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 <i>Frame 23</i> ... | 7 ✓ | 7 ✓ | 65.50.6 ✓ | 700 ✓ | Brackets ✓ | <i>in tact</i> ✓ | ✓ | 1274 ✓ |
| Raised Quarter Deck Bulkhead <i>67</i> ... | 7 ✓ | 7 ✓ | 65.50.6 ✓ | 650/700 ✓ | Brackets ✓ | 4 portholes 12" φ ✓ | 230 ✓ | 950 ✓ |
| Bridge, After Bulkhead ... <i>26</i> ... | 6 1/2 ✓ | 6 1/2 ✓ | 65.7 ✓ | 750 ✓ | E.W. ✓ | 1250.1530 ✓ | 610 ✓ | 2150 ✓ |
| Bridge, Forward Bulkhead ... | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Forecastle Bulkhead ... <i>85</i> ... | 6 ✓ | 6 ✓ | 65.8 ✓ | 600 ✓ | E.W. ✓ | 1220.1550 ✓ | 550 ✓ | 2300 ✓ |
| Trunk, Aft ... | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Trunk, Forward ... | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Exposed Machinery Casings on Freeboard or Raised Quarter Decks ... | <i>protected by steel deckhouse of poop.</i> | | | | | | | |
| Exposed Machinery Casings on Superstructure Decks ... <i>23</i> ... | 7 ✓ | 7 ✓ | 65.50.6 ✓ | 700 ✓ | Brackets ✓ | <i>in tact</i> ✓ | ✓ | 2150 ✓ |
| Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Deckhouses on Flush Deck Ships ... | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

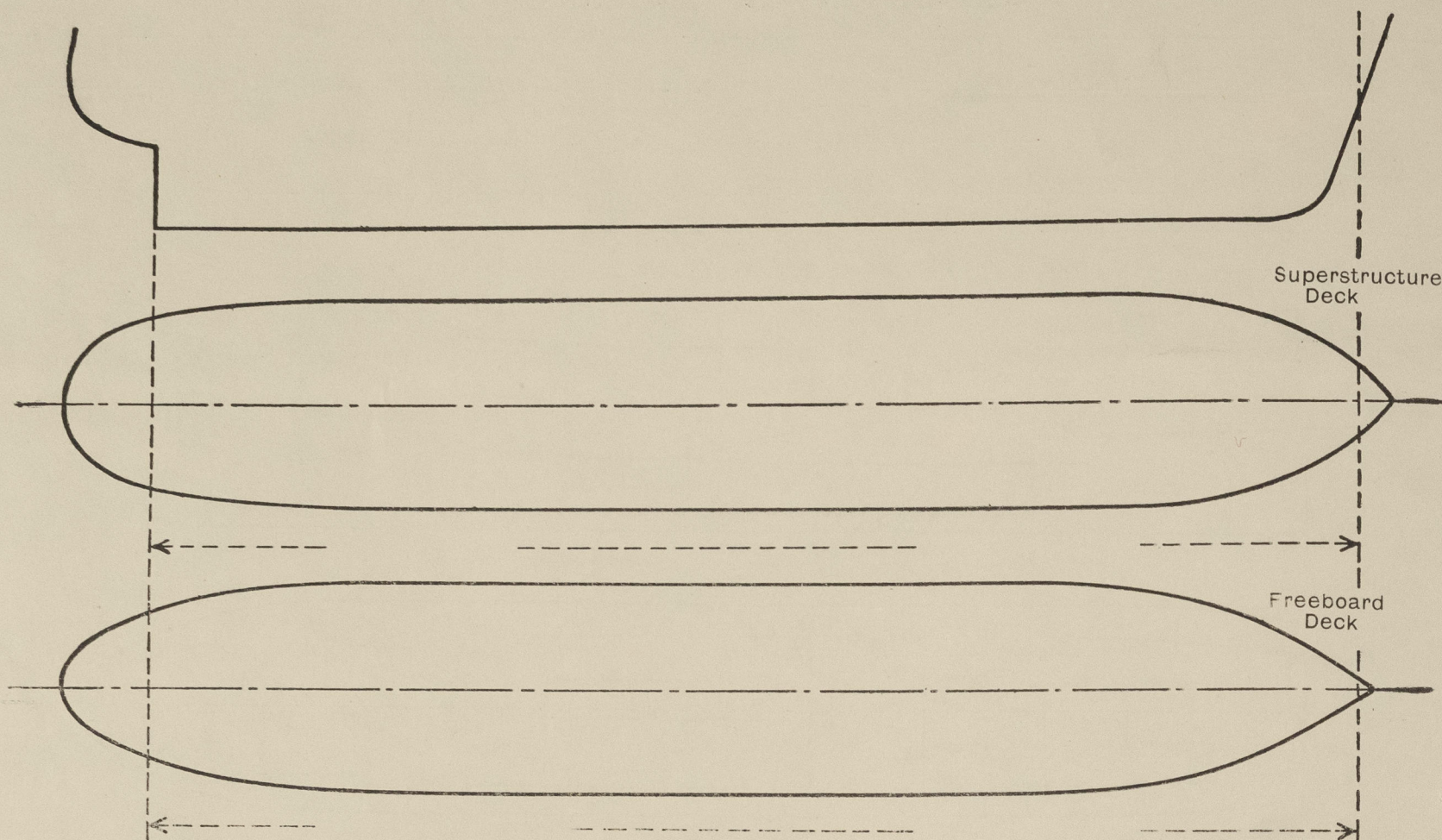
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

| | |
|---|---|
| Poop Bulkhead ... | <i>No openings</i> ✓ |
| Raised Quarter Deck Bulkhead ... | <i>Strong deadlights, hinged, permanently attached. Operated by special spawer.</i> ✓ |
| Bridge, After Bulkhead ... | <i>Wood stormboards 3 1/4" in welded channel.</i> ✓ |
| Bridge, Forward Bulkhead ... | ✓ |
| Forecastle Bulkhead ... | <i>Wood stormboards, 3 1/4" in welded channel.</i> ✓ |
| Exposed Machinery Casings on Freeboard or Raised Quarter Decks ... | ✓ |
| Exposed Machinery Casings on Superstructure Decks ... | ✓ |
| Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... | <i>No openings</i> ✓ |
| Deckhouses on Flush Deck Ships ... | ✓ |

PUSPARAGAM

Particulars of Gangway Cargo and Coaling Ports :—

None fitted.



No fiddley. ✓
Funnel and ventilatorcoamings in efficient condition. ✓
E.R. skylight of steel with steel hinged flaps. ✓

None fitted. ✓

Forecastle: Steel access hatch 700x700, coaming 610x8; steel, king'd, w.T. cover secured by toggle bolts.

A. Midship deck: Strong teak doors, hinged, operated both sides, sills ~~380~~⁴⁶⁰ or more above wood deck.

B. Poop " : " " " " " " " " " " 480 ✓ " " " "

Forecast: 1 Ventilators, 320 x 8½, height exceeding 920, efficiently supported.

Forewell: 2 " , 340 x 9 , " " " " " "

Bridge : 4 " , 340 x g , " " " "

Poop : 2 " , 340 x 9 , " " " " " "

Wood plugs and Canvas covers supplied. ✓

Forecastle: 1 Airpipes, height 480. ✓

Forewell : 6 " " 920. ✓

Bridge : 0 " , " 760. ✓

Poop : 10 " " 760. ✓

Air pipes on fuel oil tanks fitted with patent gas caps, remainder with wood plugs. ✓

Tonnage well: P+S a bronze 5" bronze overboard scupper valve, operated from bridge. Indicators $\frac{open}{shut}$ fitted.

Fretboarddeck: P+S discharge pipe led to motorroom bilges with self closing cork at lower ends. ✓

Sanit. disch.: Poop space: above raised lower deck; bronze H.R. valves at ship's side. ✓

" .. : Bridge : A.S.D.N.R. valves of bronze at ship's side, operated from bridgedeck, indicators open/shut fitted.

" " : Foc'sle : above freeboard deck : bronze N.R. valves at ship's side. ✓

In fore-castle, bridge and poop.

All of substantial construction and fitted with strong hinged deadlights, permanently attached. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel. All above freeboard deck.

Forecastle: Open rail, height 960, 3 rods, staunches 1260 apart.

Forewell, bridge & poop: Steel bulwark, strongly constructed and efficiently supported. ✓

Lifelines can be rigged over hatches. ✓

| 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 | 12015 ✓ | 1000 ✓ | 1350 x 230 ✓ | 3 ✓ | 932 | 498 |
| Bridge | 24200 ✓ | 1000 ✓ | 2400 x 170 ✓ | 4 ✓ | 1686 | 1469 |
| Forward Well (R, G, D.) | 9900 ✓ | 1000 ✓ | 2500 x 200 ✓ | 2 ✓ | 1000 | 906 |

State position of each freeing port *see sketch* $\left. \begin{array}{l} \text{Poop} : 100 \\ \text{After Well} : \\ \text{Bridge} : 100 \\ \text{Forward Well} : 120 \end{array} \right\}$
(E and A position and Height above deck edge)

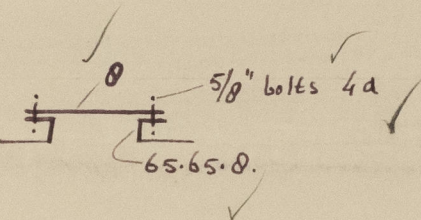
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— *None fitted.* ✓

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

| HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS. | | | | | | |
|--|---------------------------|----------------|---------------|-------------------|--|---------------|
| Description of Hatchway | 1 R.P.D. | 2 Fbd. deck | 2 Bridge | Tonnage hatchway | Access hatchway to cable locker (R.P.D.) | |
| Dimensions of Hatchway | 5,50 x 2,50 m | 4,10 x 4,40 m | 3,70 x 4,40 m | 1,25 x 3,70 | 0,54 x 0,88 m | |
| COAMINGS | Height above Deck ... | 760 ✓ | 230 ✓ | 710 (ab. wood d.) | 310 (about wood d.) | 410 ✓ |
| | Thickness { Sides } ... | 10 1/2 ✓ | 10 1/2 ✓ | 10 1/2 ✓ | 10 1/2 ✓ | 7 ✓ |
| | Thickness { Ends } ... | 230 x 10 1/2 ✓ | 230 x 10 ✓ | 230 x 10 ✓ | 230 x 10 ✓ | 65 x 65 x 7 ✓ |
| | Stiffeners ... | 3 ✓ | 2 ✓ | 2 ✓ | 2 ✓ | 2 ✓ |
| HATCH BEAMS | Brackets, Stays ... | 1 ✓ | 1 ✓ | 1 ✓ | 1 ✓ | 1 ✓ |
| | Number ... | 3 | 2 ✓ | 2 ✓ | | |
| | Spacing ... | Equal | Equal ✓ | Equal ✓ | | |
| | Scantling and Sketch ... | 150 x 10 ✓ | 160 x 12 ✓ | 150 x 12 ✓ | | |
| FORE AND AFTERS | Number ... | 200 x 8 1/2 ✓ | 320 x 9 ✓ | 180 x 9 ✓ | | |
| | Spacing ... | 150 x 10 ✓ | 160 x 12 ✓ | 150 x 12 ✓ | | |
| | Unsupported Lengths ... | | | | | |
| | Scantling* and Sketch ... | | | | | |
| HATCH COVERS | Bearing Surface ... | 90 ✓ | 90 ✓ | 90 ✓ | | |
| | Material ... | Teak ✓ | Teak ✓ | Teak ✓ | Teak ✓ | Teak ✓ |
| | Thickness ... | 2 1/2" ✓ | 2 1/2" ✓ | 2 1/2" ✓ | 2 1/2" ✓ | 2 1/2" ✓ |
| | How fitted ... | FrA ✓ | FrA ✓ | FrA ✓ | FrA ✓ | FrA ✓ |
| Spacing of Cleats ... | Bearing Surface ... | 70 ✓ | 75 ✓ | 70 ✓ | 65 ✓ | 63 ✓ |
| | Number of Tarpaulins ... | 560/150 | 610/150 | 560/150 | — | 450/150 |
| *Are wood covers steel shod at all bearing surfaces? | | yes ✓ | yes ✓ | yes ✓ | yes ✓ | yes ✓ |
| Are battens and wedges efficient and in good condition? | | yes ✓ | yes ✓ | yes ✓ | yes ✓ | yes ✓ |
| Are tarpaulins in good condition and in accordance with rule requirements? | | yes ✓ | yes ✓ | yes ✓ | yes ✓ | yes ✓ |
| Are lashings provided in accordance with rule requirements? | | yes ✓ | yes ✓ | yes ✓ | yes ✓ | yes ✓ |

Particulars of any special features:—

Manhole in Forepeak tank deck (R.P.D.) 500 x 400 "m"  5/8" bolts 4a
65.65.8.



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