

30 JAN 1947

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Index No. 38489
(For London Office only).

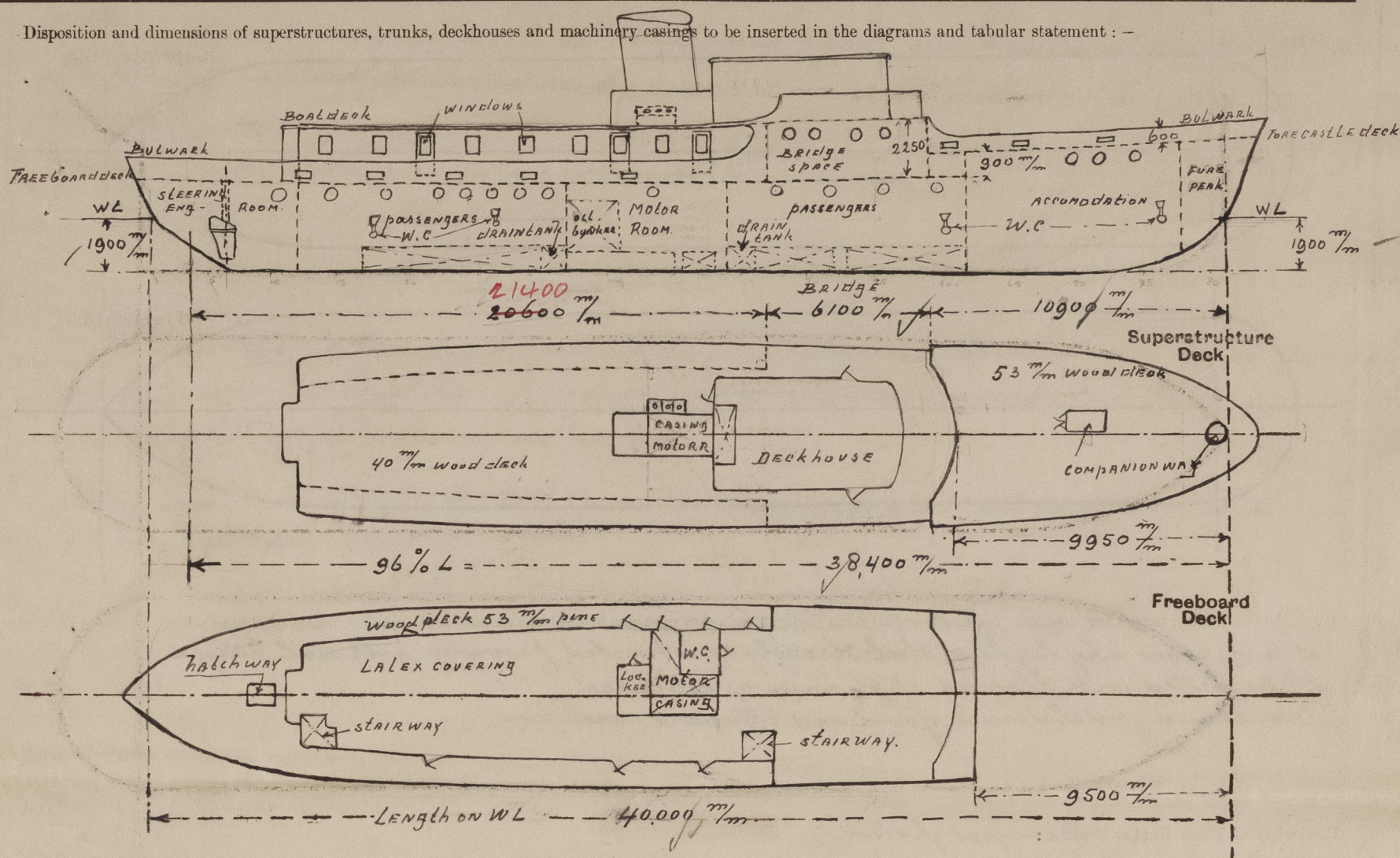
№ 29704.

Ship's Name *M. V. VANDERSTENG*Port of Survey *Rotterdam*

Official Number

Surveyor's Signature *H. P. Jonker*Nationality and Port of Registry *Netherlands - Den Helder*Date of Survey *whilst building*

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.

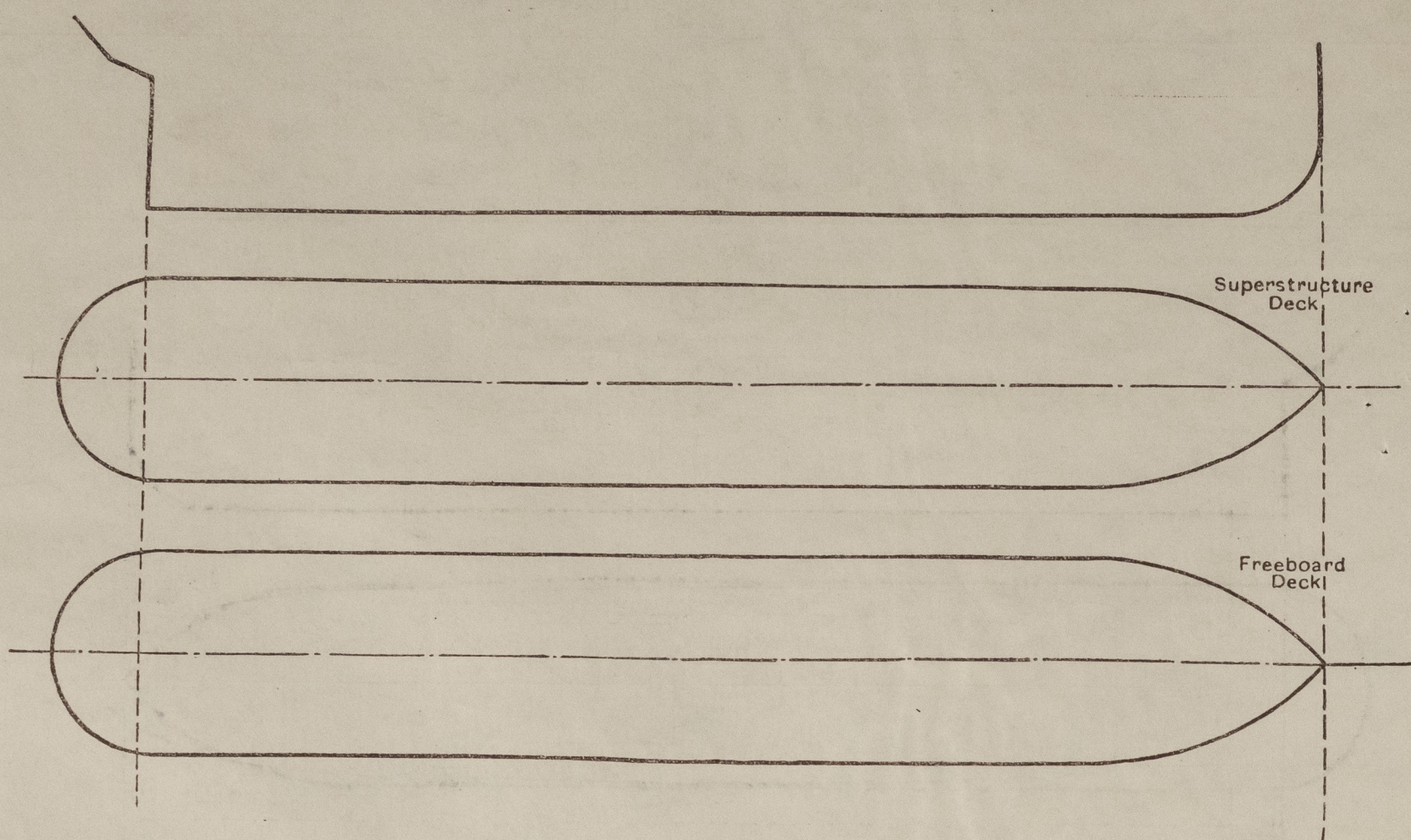
| | Coaming M/M | Plating M/M | Stiffeners M/M | Spacing M/M | End Attachments of Stiffeners | Size of Openings | Height of Sills | Height of Casings |
|---|----------------|----------------|-------------------|----------------|--|------------------|-----------------------|----------------------|
| Poop Bulkhead ... | | | | | | | | |
| Raised Quarter Deck Bulkhead ... | | | | | | | | |
| Bridge, After Bulkhead ... | | | | | | | | |
| Bridge, Forward Bulkhead ... | 6 | 6 | 75x65x8 | ± 450 | top brackets lower end free ended | ✓ | ✓ | |
| Forecastle Bulkhead ... | | | | | | | | |
| Trunk, Aft ... | | | | | | | | |
| Trunk, Forward ... | | | | | | | | |
| Exposed Machinery Casings on Free- board or Raised Quarter Decks ... | 5 | 5 | 50x40x5 | 1000 | only to beams | 1400x650 | 610 250 | 2250 |
| Exposed Machinery Casings on Super- structure Decks ... | 4 | 4 | 450x40x5 | 600 | top bracketed & continued | no opening | ✓ | 900 |
| Machinery Casings within Superstruc- tures not fitted with Class I Closing Appliances ... | 4 | 4 | 450x40x5 | 600 | top bracketed lower end free ended | no opening | ✓ | 2250 |
| Deckhouses on Freeboard Flush Deck Ships ... | 5 | 5 | 450x40x5 | 1000 | to beams | 1400x650 | 250 | |

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 ... | No openings. |
| Forecastle Bulkhead ... | |
| Exposed Machinery Casings on Free- board or Raised Quarter Decks ... | steel hinged doors operated from both sides |
| Exposed Machinery Casings on Super- structure Decks ... | |
| Machinery Casings within Superstruc- tures not fitted with Class I Closing Appliances ... | |
| Deckhouses on Freeboard Flush Deck Ships ... | steel hinged doors operated from both sides |

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:—

Motor room skylight of steel strongly constructed, provided with steel hinged flaps fitted with closing appliances as required.
Tunnel and ventilators in good and efficient condition

Particulars of Flush Bunker Scuttles:— not fitted

Particulars of Companionways:— Steel deck house doors 1700 x 650 mm sill 250 mm provided with portable planks fitted in E bars total height proposed by builders 600 mm
Fore castle deck steel companion way 500 mm sill 250 mm provided with portable plank fitted in E bar total height proposed by builders 600 mm steel hinged doors operated from both sides and steel sliding cover one steel companion way 500 mm diam coaming 150 mm high x 6 mm steel hinged cover secured by 3 toggles

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

On Fore castle deck 3 swanneck vent: 325 mm high x 150 mm diam opening closed by steel hinged flap
" " " 2 vent: coaming 450 mm high x 150 mm diam x 4 1/2 mm
On Treeboard deck 4 swanneck vent: 625 mm high x 160 mm diam opening closed by steel hinged flap
On Boat deck 1 swanneck vent: 500 mm high x 150 mm diam opening closed by steel hinged flap
On Treeboard deck on vent: coaming 400 mm high x 450 x 250 mm built to after built fore deck house
All ventilator coaming are provided with wooden plug and canvas covers for closing the openings.

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

On Fore castle deck one air pipe 460 mm high x 40 mm diam
On Treeboard deck one air pipe 900 mm high x 50 mm diam and one 465 mm high x 50 mm diam
On Boat deck five air pipes 460 mm high x 40 mm diam
All air pipes are provided with canvas covers for closing the openings

Particulars of Gangway Cargo and Coaling Ports:— none

Vandersteng.

Particulars of Scuppers and Sanitary Discharge Pipes:—

W.C. in accommodation below freeboard deck are of under water type provided with additional cork in steel casting to shell in accessible position

W.C. in deck house forward, on Treeboard deck, discharges through ship's side, below freeboard deck, non-return valve fitted in steel casting to shell.

Wash stands, bath, etc in accommodation shown in a separate double bottom tank.

Particulars of Side Scuttles:—

Side scuttles below freeboard deck, and fore castle deck and in Bridge space are of substantial construction, and provided with steel hinged dead lights permanently attached.

Glas. windows in steel deck house on freeboard deck are provided with steel portable shutters.

*Vertical distance of Sill of lowest Side Scuttle above top of keel 2700 mm

Particulars of Guard Rails:—

Bulwork on freeboard deck 900 mm high
Bulwork on Fore castle deck 600 mm high
plate 4 mm
100 x 65 x 7
40 x 40 x 5 L
19 mm spaced 1000 mm

Particulars of Gangways, Lifelines, etc.:— Hand rail to deck house

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 ... | 21450 mm | 900 mm | 650 x 350 mm | 5 | 1.60 m ² + 1.13 m ² | 1.320 m ² |
| Forward Well Deck ... | 12500 mm | 600 mm | 700 x 200 mm | 3 | 0.42 m ² | .469 m ² |

State position of each freeing port ...
(F. and A. position and height above deck edge)
After Well:— height above deck edge 160 mm
Forward Well:— height above deck edge 90 mm

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— Shutters fitted in ports on Treeboard deck.

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

| HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS. | | | | | | | | | |
|--|---|---------------------------|--------------------------------|--|--|--|--|--|--|
| Description of Hatchway | | | To steering engine compartment | | | | | | |
| Dimensions of Hatchway | | | 1000 x 800 mm | | | | | | |
| COAMINGS | { | Height above Deck ... | 500 | | | | | | |
| | | Thickness { Sides ... | 6 | | | | | | |
| | | { Ends ... | 6 | | | | | | |
| | | Stiffeners | | | | | | | |
| | | Brackets, Stays | / | | | | | | |
| HATCH BEAMS | { | Number | | | | | | | |
| | | Spacing | | | | | | | |
| | | Scantling and Sketch ... | / | | | | | | |
| | | Bearing Surface | | | | | | | |
| FORE AND AFTERS | { | Number | | | | | | | |
| | | Spacing | | | | | | | |
| | | Unsupported Lengths ... | / | | | | | | |
| | | Scantling* and Sketch ... | | | | | | | |
| | | Bearing Surface | | | | | | | |
| HATCH COVERS | { | Material | pine | | | | | | |
| | | Thickness | 60 mm | | | | | | |
| | | How fitted | corrug. | | | | | | |
| | | Bearing Surface | 45 mm | | | | | | |
| Spacing of Cleats | | | 600 | | | | | | |
| Number of Tarpaulins | | | 2 | | | | | | |
| <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.

