

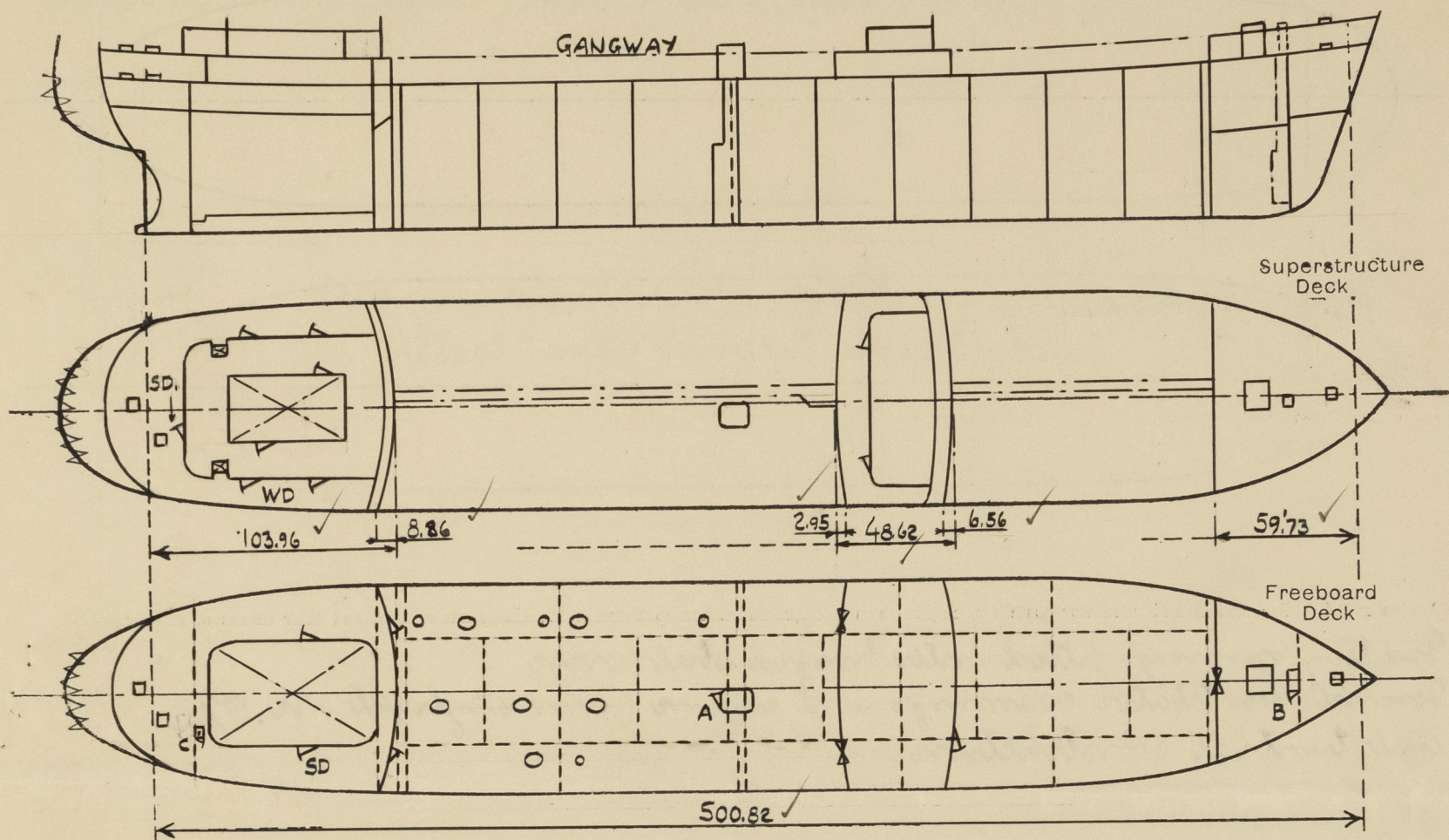
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name M/T "VENUS" Port of Survey Malmö
 Official Number 9106 Surveyor's Signature Nikolensburg
 Nationality and Port of Registry Swedish, Stockholm Date of Survey Whilst building.

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



P.T.O.

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 ...		13	230x100x14	800-900	*	1530 x 640	640	✓
Raised Quarter Deck Bulkhead ...					**			✓
Bridge, After Bulkhead ...		10	75x60x9	860-900	***	2200 x 940	None	✓
Bridge, Forward Bulkhead ...		14	230x100x13	860-900	**	1530 x 970	460	✓
Forecastle Bulkhead ...		8	90x75x8	710-800	**	2150 x 1250	None	✓
<u>Main Pump Room amidships.</u>		9	90x75x8	520-600	None	1460 x 835	1300	3000 ✓
Trunk, Forward ...								
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 ...								
Deckhouses on Flush Deck Ships ...								

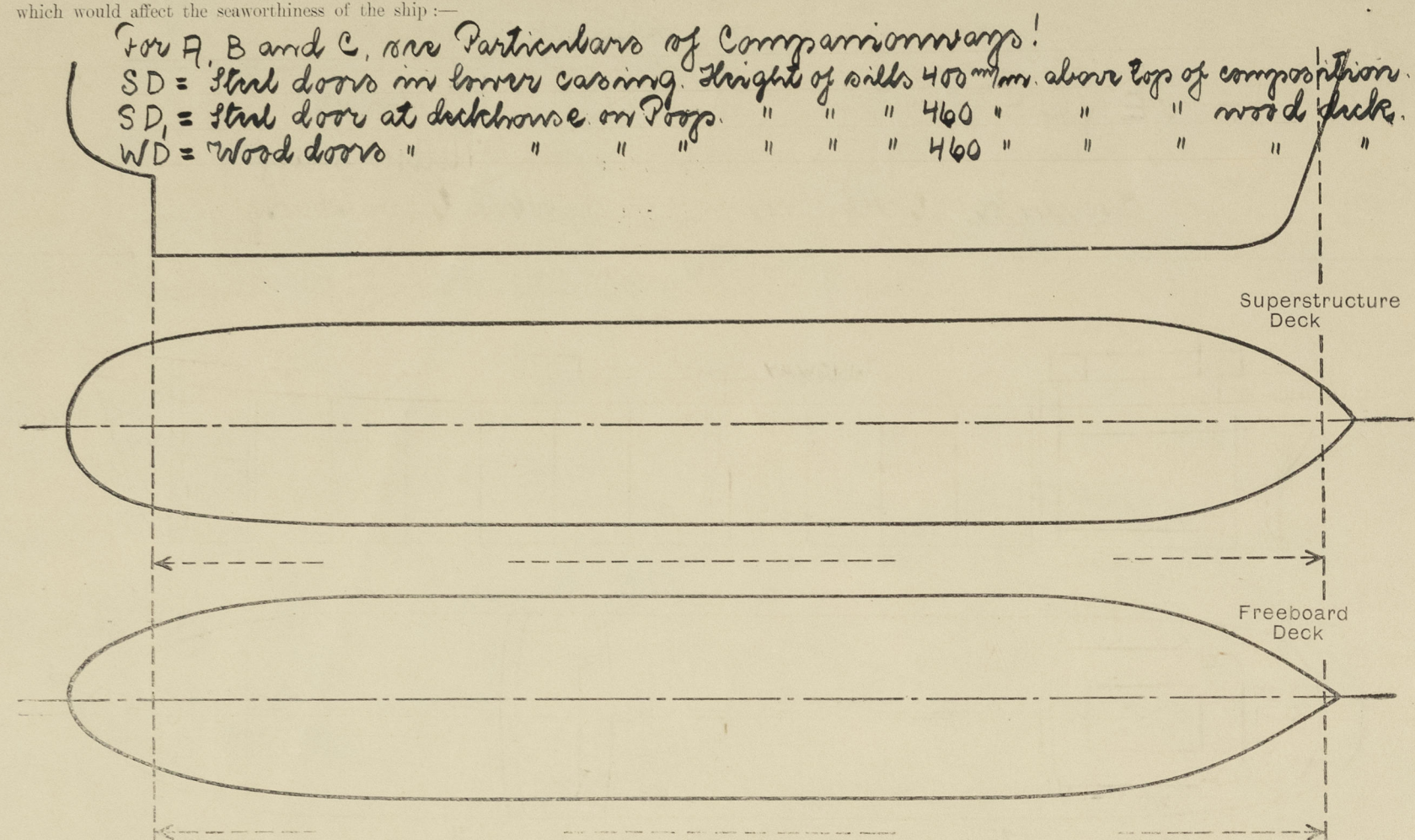
* Middle part: 2 rivets top & both. Wings: Rivets on top, welded to deck & both.
 ** 2 rivets to decklong. at top. None at bottom.
 *** Weld + 2 rivets to decklong. at top. Welded to deck at both.

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

Poop Bulkhead ...	Hinged, W.T. steel doors, manipulated from both sides. ✓
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	Portable steel plates, secured by hook bolts. ✓
Bridge, Forward Bulkhead ...	Hinged, W.T. steel door, manipulated from both sides. ✓
Forecastle Bulkhead ...	Portable steel plates, secured by hook bolts. ✓
<u>Main Pump Room amidships.</u>	Hinged, W.T. steel door, manipulated from both sides. ✓
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 ...	
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 coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Fiddling openings fitted with hinged steel covers.

Funnel, ventilator coamings and engine room skylights are of substantial construction.

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways: "A" Pump Room entrance house, amidship, efficiently constructed with hinged steel w.t. door, manipulated from both sides. Height of sill 1300 mm.

"B" Hinged steel w.t. door in trunk to pump room forward, in forecabin space, manipulated from both sides, height of sill 300 mm.

"C" Hinged steel door in trunk to engine room in poop space, manipulated from both sides. Height of sill 350 mm.

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

Ventilator coamings are substantially constructed and provided with means of closing.

Height of coamings on Forecastle 915 mm.

" " " " Bridge 770 "

" " " " Poop 760-770 mm.

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

Air Pipes on Forecastle and Poop are of gommack type, provided with means of closing.

Height of coamings above side deck 760-1030 mm.

" " " " Poop 820-980 "

Air Pipes on Main Deck are of gommack type, height 2300 mm, substantially supported to the poop bulkhead, provided with means of closing.

On Main Deck to the three cofferdams, provided with closing valve, height 950 mm.

Particulars of Gangway Cargo and Coaling Ports:— None.

VENUS.

Particulars of Scuppers and Sanitary Discharge Pipes:—

No scuppers below freeboard deck.

Sanitary discharges from poop deckhouse and from poop space are led overboard 10" above the 2nd deck (accessible in motor space) and those from bridge deckhouse are led overboard 8" above freeboard deck. All discharges fitted with storm valves.

Particulars of Side Scuttles:—

All side scuttles are of strong construction and are fitted with hinged deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel

About 13,550 mm.

Particulars of Guard Rails: Poop deck: Open railing above stern, height 1100 mm, bulwarks at sides and in front, height 1100 mm.

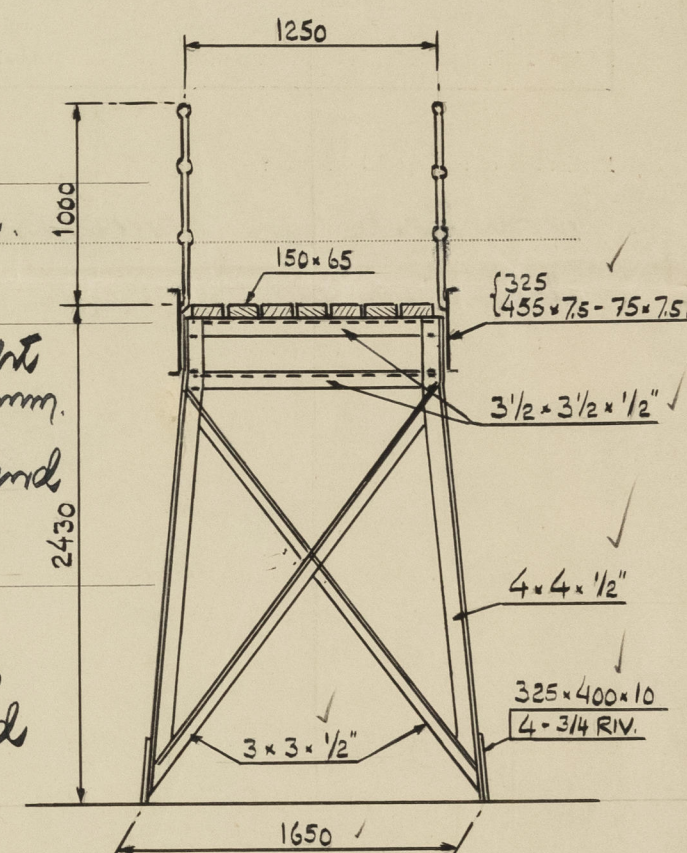
Forecastle: Open railing, height 1100 mm.

Main deck: Open railing, except for abt. 15 m. at fore end where bulwarks is fitted. Railing height 1060 mm.

Bulwarks height 1100 mm. Bulwarks & railing are substantially constructed.

Particulars of Gangways, Lifelines, etc.:—

Gangway fitted as per sketch, from poop to bridge & bridge to forecabin, supports spaced 3000-3250 mm.



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 ...						
Forward Well ...						

State position of each freeing port ... { After Well:—
(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.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.												
← <i>Freeboard Deck</i> → ← <i>Forecastle Deck</i> → ← <i>Poop Deck</i> →												
Description of Hatchway			20 hatches 12 vents to 4 to 4+4 manholes to cargo oil, cargo oil, crosshatched to cofferd. Fore Peak, cargo hold, Fore Peak, Pinnaker Room, Peak, aft.	To	To	To	To	To	To	To	To	To
Dimensions of Hatchway			1500x1020	φ 590	400x420	450x600	780x1020	3430x3380	860x1120	620x520	1100x1000	1215x780
COAMINGS	{	Height above Deck	815	230	230	110	230	825	380	460	320	160
		Thickness { Sides	10	10-13	10	10	7.5	11	8	7.5	10	9
		Ends										
		Stiffeners	2x75x65x10	✓	✓	✓	✓	✓	150x100x11.5	✓	✓	✓
HATCH BEAMS	{	Brackets, Stays	✓	✓	✓	✓	✓	{ 2 fwd. 1 remains sides	✓	✓	✓	✓
		Number	✓	✓	✓	✓	✓	None	✓	✓	✓	✓
		Spacing										
		Scantling and Sketch										
FORE AND AFTERS	{	Bearing Surface	✓	✓	✓	✓	✓	None	✓	✓	✓	✓
		Number	✓	✓	✓	✓	✓	None	✓	✓	✓	✓
		Spacing										
		Unsupported Lengths										
HATCH COVERS	{	Scantling* and Sketch										
		Bearing Surface										
		Material	Steel									
		Thickness	11.5 stiff.	10-13	10	10-13	6.5	9.5 stiff.	8 stiff.	8	8 stiff.	8 stiff.
Spacing of Cleats	{	How fitted	hinged		bolted		hinged					
		Bearing Surface										
		Number of Tarpaulins	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Spacing of Cleats	2.380	2.400	6.100	6.100	2.750	2.425	2.875	2.380	2.600	2.450
Number of Tarpaulins			✓	✓	✓	✓	✓	✓	✓	✓	✓	
*Are wood fore and afters steel shod at all bearing surfaces?												
Are battens and wedges efficient and in good condition?												
Are tarpaulins in good condition and in accordance with rule requirements?												
Are lashings provided in accordance with rule requirements?												

Particulars of any special features :—

Longitudinal framing. Electrically welded.
Strengthened for navigation in ice.

fw



© 2020

Lloyd's Register
Foundation