

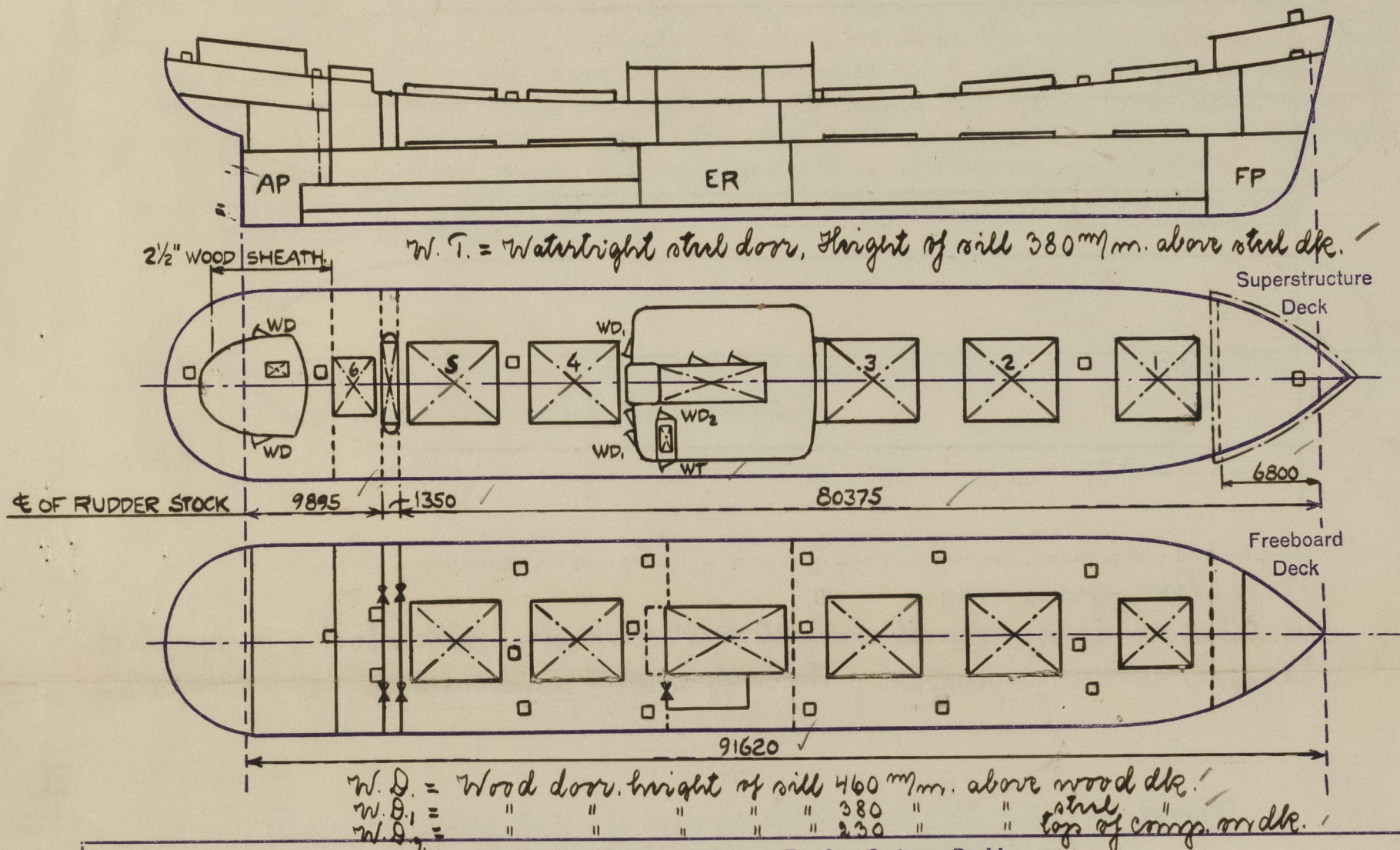
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name *M/S "TILIA GORTHON"*Port of Survey *Malmö*Official Number *8916*Surveyor's Signature *Nilsensburg*Nationality and Port of Registry *Swedish, Helsingborg.*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.

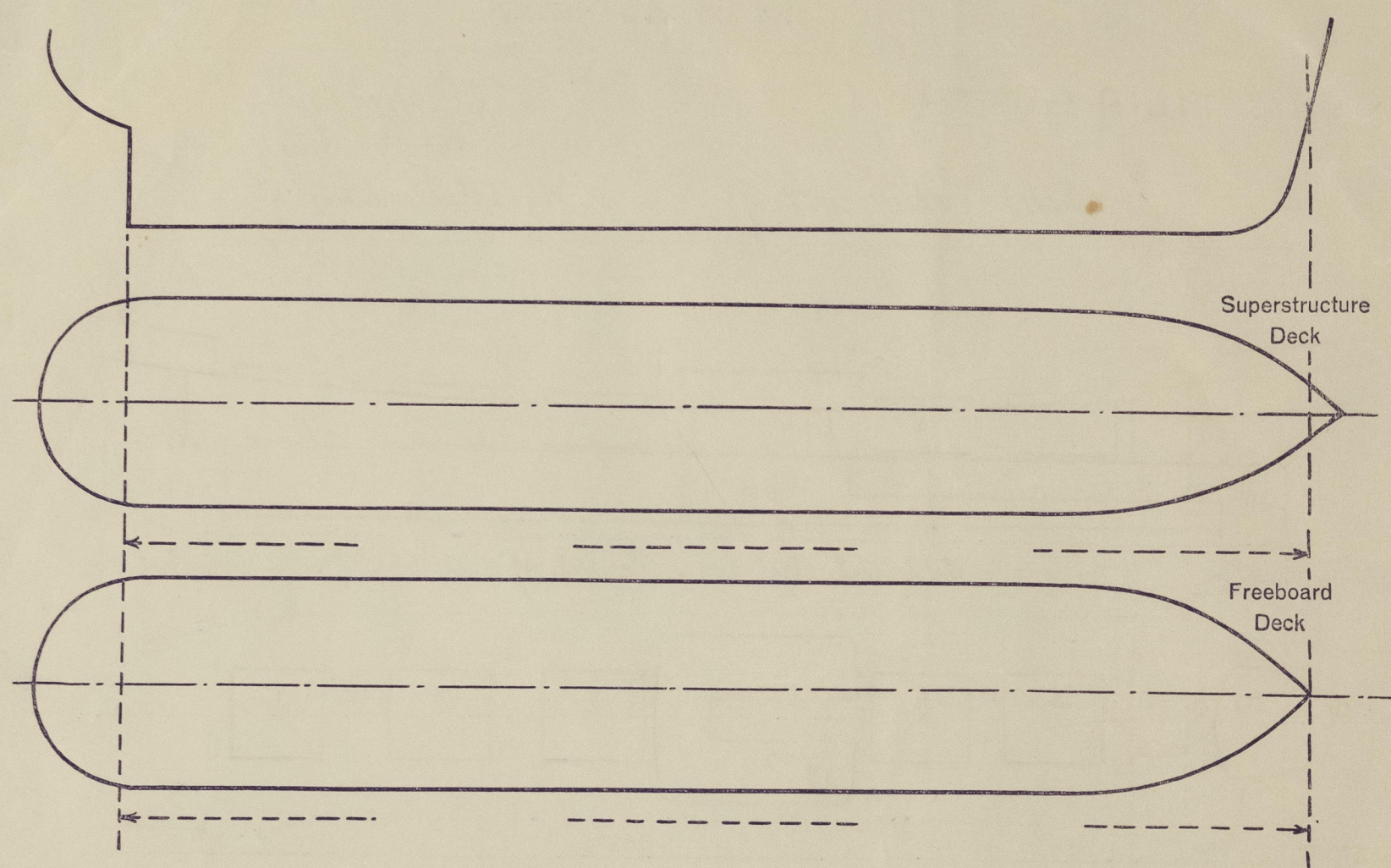
	Coaming	Plating mm.	Stiffeners I	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead		8-11	70 × 90 × 7	650	None	None	✓	height of poop = 940.
Raised Quarter Deck Bulkhead		7	50 × 70 × 7	710	None	3060 × 940	None	✓
Bridge, After Bulkhead		7.5	50 × 70 × 7	540	None	2060 × 1240	None	height of sill = 2150
Bridge, Forward Bulkhead		6.5	75 × 100 × 11	740	T = brackets B = "	3060 × 940	None	✓
Forecastle Bulkhead								
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Free- board or Raised Quarter Decks								
Exposed Machinery Casings on Super- structure Decks								
Machinery Casings within Superstruc- tures not fitted with Class I Closing Appliances	6.5		50 × 60 × 7	675	T. cont. B. None.	1540 × 660	410	✓
Deckhouses on Flush Deck Ships								

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

Poop Bulkhead	No openings. ✓
Trunk, Aft	Portable steel plates, port & stbd, with hook bolts. ✓
Raised Quarter Deck Bulkhead	Portable steel plates, port & stbd, with hook bolts. ✓
Bridge, After Bulkhead	
Bridge, Forward Bulkhead	Portable steel plate with hook bolts. ✓
Forecastle Bulkhead	
Exposed Machinery Casings on Free- board or Raised Quarter Decks	
Exposed Machinery Casings on Super- structure Decks	
Machinery Casings within Superstruc- tures not fitted with Class I Closing Appliances	Thinged steel doors, operable from both sides. ✓
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:—

No fiddle openings.
Ventilators and funnel on boat deck strongly constructed & supported.
Engine room skylight of steel efficiently constructed.

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways:—

None. Entrance to crew's accommodations aft through steel deckhouse.

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

All ventilators efficiently constructed. Coamings are 915 mm. high or above. All ventilators are supplied with efficient means of closing. Coamings over 915 mm. high are efficiently supported.

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

All air pipes of good make type of 460 mm. height or above from deck and supplied with means of closing.

Particulars of Gangway Cargo and Coaling Ports:—

None.

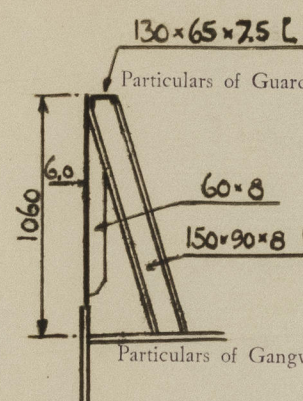
Silvia Gorthon.

Particulars of Scuppers and Sanitary Discharge Pipes:—Scuppers & sanitary discharge pipes from deckhouse on poop through shell about 300 mm. above L.W.L. and fitted with non-return valves.
Scuppers from accommodations in poop led to the tunnel well & fitted with self-closing cocks. Sanitary discharges from accommodation in poop through shell about 300 mm. above L.W.L. and fitted with non-return valves.
1 scupper each side in the foremast well 135 x 135 mm. led overboard in the level of the fore. deck, fitted with non-return valve & closing appliances manipulated from the upper deck & fitted with indicators to show whether the valves are open or shut.
1 scupper each side in the cargo hold deck space aft 2" led to the tunnel well and fitted with water traps. Also amidsides 3 1/2" led to C.R. bilges and fitted with check valve. Also forward 2" led to forward hold bilges and fitted with a comm. down valve controlled from the upper deck and having indicators.
Sanitary discharge pipes from midship deckhouse on upper deck led overboard below L.W.L. into C.R.

Particulars of Side Scuttles:—

Side scuttles in tunnel deck aft of substantial construction and fitted with hinged deadlights.

Vertical distance of Sill of lowest Scuttle above top of keel 9.40 m.



Particulars of Guard Rails:—

Steel bulwark fitted on upper deck and fore. deck forward, supported every 2nd frame as per sketch.
Forward rails in way of poop deck and fore. deck aft.
Three rods and stanchions efficiently supported and spaced abt. 1500 mm. Height of guard rail 1100 mm.

Particulars of Gangways, Lifelines, etc.:—

None.

Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side dm ² .
Starboard deck	15.126		2040 R=100	8	368	229
Forward Well						

State position of each freeing port on the deck. Starboard Well. R. # 18, 30, 38, 50, 76, 90, 106, 122.

(F. and A. position and height above deck edge) Forward Well. Height above deck edge 120 mm.

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.									
Description of Hatchway	Upper deck		Pop deck	2nd deck		3rd deck		6 ft. in upper deck	to escape hatches in 2nd deck
Dimensions of Hatchway	Length	Breadth		Length	Breadth	Length	Breadth		
COAMINGS									
Height above Deck	1070			230				460	230
Thickness	11			11				10	10
Stiffeners	270 x 75 x 13		170 x 90 x 9						
Brackets, Stays	2		for approx. plan.						
HATCH BEAMS									
Number	5	5	1	4	5	5			
Spacing	1250	1350	1250	1220	1350	1350			
Scantling and Sketch									
	200 x 18.5	330 x 8.5	120 x 14	220 x 18	220 x 19	220 x 16.5			
	415 x 9	280 x 9	355 x 8.5	430 x 9					
Bearing Surface	200 x 18.5	120 x 14	220 x 18	220 x 19	220 x 16.5				
	min. 100	75							
FORE AND AFTERS									
Number									
Spacing									
Unsupported Lengths									
Scantling* and Sketch									
Bearing Surface									
HATCH COVERS									
Material			Wood					Steel	Steel
Thickness			60					8	6.5
How fitted			F. & A.					Hinged	Hinged
Bearing Surface			min. 65					W.T.	W.T.
Spacing of Cleats	610	610	560	570	600	600			
Number of Tarpaulins	2	2	2	1	1	1			

* Are wood fore and afters steel shod at all bearing surfaces? ☒ Yes

Are tarpaulins in good condition and in accordance with rule requirements? ☒ Yes

Are battens and wedges efficient and in good condition? ☒ Yes

Are lashings provided in accordance with rule requirements? ☒ Yes

Particulars of any special features:—

Hatch on fore-castle deck: Opening 700 x 700. Coam. 380 mm. above top of steel deck. Thickness 8 mm. Steel cover 8 mm. closed w.t.

Hatch on upper deck to fore peak: Opening 700 x 700. Coam. 230 mm. above top of steel dk. Thickness 8 mm. Steel cover 6.5 mm. closed w.t.

Trunk hatch on poop deck to forward: Opening 700 x 610. Coam. 390 mm. above top of wood dk. Thickness 8 mm., steel cover 8 mm. closed w.t.

Hatch on poop deck aft: Opening 700 x 610. Coam. 410 mm. above top of steel deck. Thickness 8 mm. Steel cover 8 mm. closed w.t.

Foremast opening aft on upper deck: Opening 6400 x 1295, fitted with efficient temporary closing arrangements, wood hatch covers, 2 tarpaulins and lashings, coaming 230 x 11 ft. See sketch on C11 (Comp.)

Endorsement at first surveys 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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