



# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

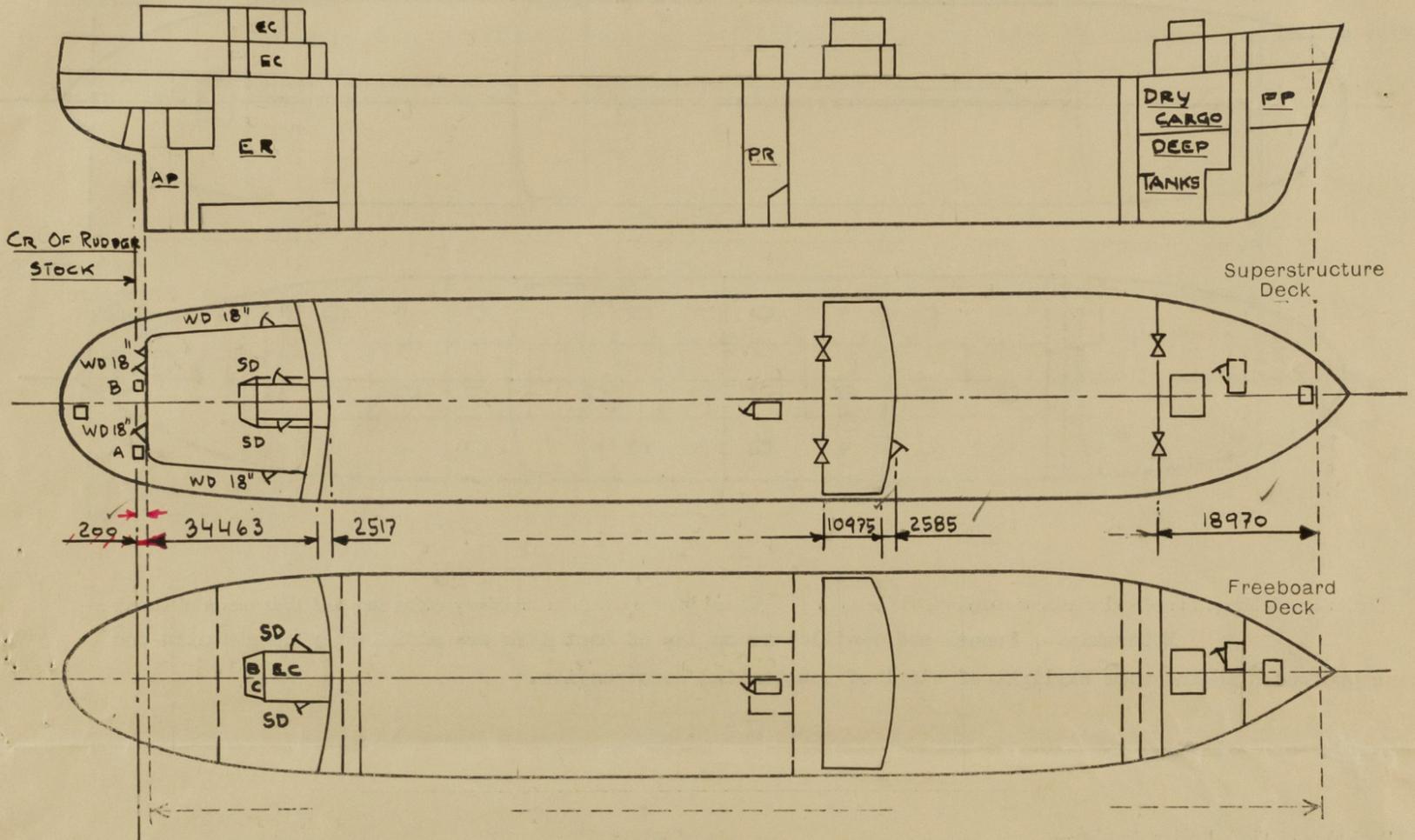
(CONDITIONS OF ASSIGNMENT.)

Ship's Name: "ANGLO MÆRSK" Port of Survey: Gothenburg

Official Number: --- Surveyor's Signature: Bertold Lyssen

Nationality and Port of Registry: Danish, Copenhagen Date of Survey: During construction

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 MM.	Spacing MM.	End Attachments of Stiffeners	Size of Openings MM.	Height of Sills MM.	Height of Casings
Poop Bulkhead Centre part.	--	12.5 ✓	250x10-90x25	790 ✓	Weld. top & btm.	None	--	-- ✓
Poop Bulkhead Sides	--	12.5 ✓	250x10-90x25	940 ✓	Weld. top & btm.	None	--	-- ✓
Bridge, After Bulkhead ...	--	10.0 ✓	150x90x10 230x100x15	860 ✓	Weld. top & btm.	1230 x 940	610 ✓	-- ✓
Bridge, Forward Bulkhead...	--	11.5-11.0	260x10-90x25	940 ✓	Weld. top & btm.	920 x 1530	610 ✓	-- ✓
Forecastle Bulkhead...	--	9.0-8.0 ✓	100x75x10	785 ✓	Welded top	940 x 1230	610 ✓	-- ✓
Pump Room Amidships	--	9.0 ✓	90x12 flbar	600 ✓	None top None bottom	710 x 1480	1150 ✓	-- ✓
Trunk, Forward	Sides	8.0	150x90x10	880 ✓	None	700 x 1700	200 ✓	-- ✓
<del>Machinery Casings on Freeboard Decks</del>	Fwd end	See Poop Bulkhead Centre part above.			--	--	--	--
<del>Machinery Casings on Superstructure Decks</del>	Aft end	7.0	150x90x10	780	Continuous top None bottom	None	--	-- ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	Sides	7.0	90x75x10	880	None	700 x 1700	180	-- ✓
	Fwd end	10.0 ✓	150x90x10	670 ✓	None	None	--	--
	Aft end	7.0	150x90x10	780	None top, Cont. btm.	None	--	--
Pump Room Forward	--	6.5 ✓	50 x 25 D	790 ✓	None	620 x 1500	410	--

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

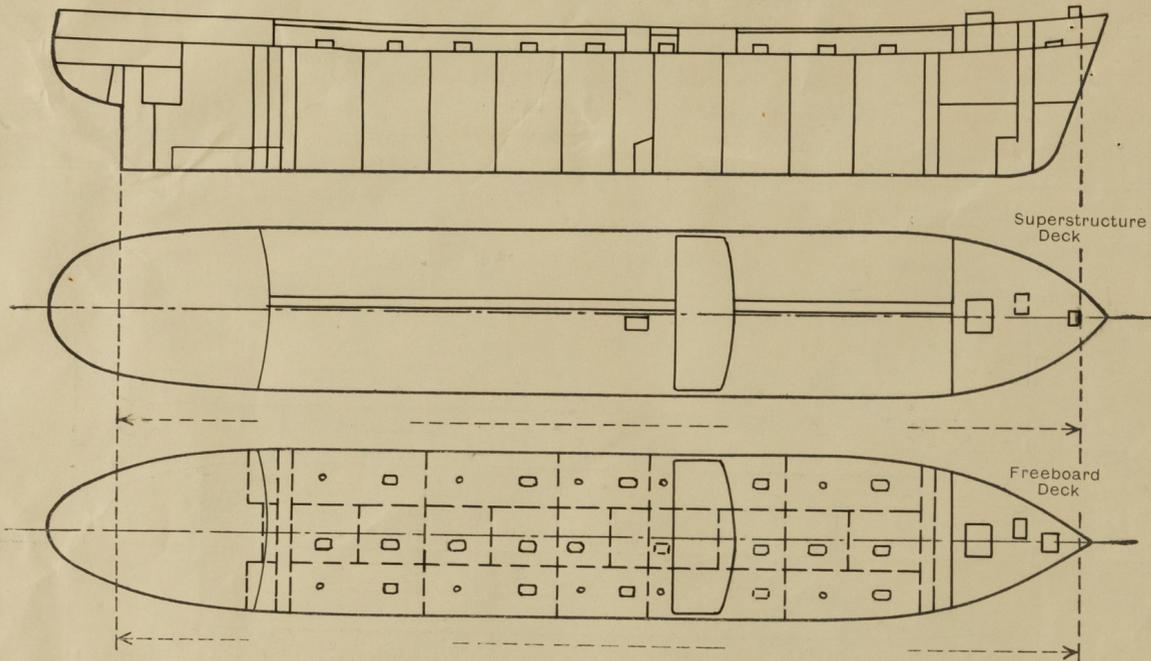
Poop Bulkhead Centre part.	No opening. ✓
Poop Bulkhead Sides	No opening. ✓
Bridge, After Bulkhead	Shifting boards in welded channels. ✓
Bridge, Forward Bulkhead	Hinged watertight steel doors, manipulated from both sides. ✓
Forecastle Bulkhead	Shifting boards in welded channels. ✓
<del>Machinery Casings on Freeboard Deck</del>	Hinged steel doors, manipulated from both sides. ✓
Pump Room Amidships	Hinged watertight steel door, operated from both sides. ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	Hinged steel doors, manipulated from both sides. ✓
Pump Room Forward	Hinged steel door, manipulated from both sides. ✓

*PORTABLE STEEL PLATES WITH WOOD BOLTS  
PER BUENOS AIRES T.30 FEB SURVEY 18-10-57.*



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 fidley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Motorship.— Funnel and ventilators on top of boat deck are efficiently constructed and supported. Engine room skylight of steel of substantial construction.

*No fidley openings.*

Particulars of Flush Bunker Scuttles:—

None fitted.

Particulars of Companionways:—

None fitted. Entrance to crew's accommodation through steel deck houses.

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

All ventilators on superstructure deck are 915 mm. high or above, efficiently constructed and supported, and provided with means of closing.

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

All air pipes are 915 mm. high or above, of steel, of goose neck type, and all fitted with means of closing.

Particulars of Gangway Cargo and Coaling Ports:—

None fitted.

Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers and sanitary discharges from midship deckhouses are led overboard in the pump room below the freeboard deck and above light water line, through a common collecting pipe having a sluice valve at the ship's side, controlled from the midship pump room, and a non-return valve. Each pipe is fitted with a sluice valve.

Scuppers and sanitary discharges from poop spaces are led overboard in the engine space about 6' above light water line through common collecting pipes having a sluice valve at the ship's side and a non-return valve. Each pipe line is fitted with a sluice valve.

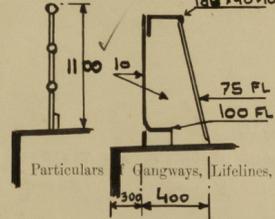
Discharge pipe from WC in forecabin is fitted 1' above load water line having a non-return valve at the ship's side.

Particulars of Side Scuttles:—

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

Vertical distance of Sill of lowest Side Scuttle above top of keel. About 13 Metres.

Particulars of Guard Rails:

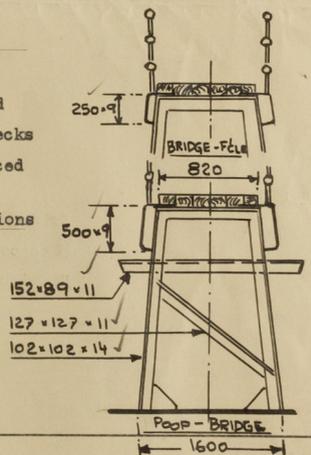


Particulars of Gangways, Lifelines, etc.:

Gangway is fitted between poop and bridge, and between bridge and forecabin, substantially constructed and supported.

Bulwark is fitted on poop- and bridge decks and bulwark and guard rails on freeboard- and forecabin decks efficiently constructed and supported. Stanchions spaced about 1500 mm.

Guard rails on gangway have 3 rods and stanchions spaced about 1500 mm., substantially constructed.



Particulars of Freeing Arrangements.

	Length of Bulwark M.	Height of Bulwark M.	Size of Freeing Ports	Number each side	Area each side M <sup>2</sup>	Rule area each side
After Well (Aft of mid-ship dkhouse)	25	1.220	1000 x 230	4	~ 0.90	} OPEN RAILS.
Forward Well (Aft of fcle)	10	1.180	1000 x 230	2	~ 0.45	

State position of each freeing port ... (F. 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:—

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
Description of Hatchway ... ..	Freeboard deck				Forecastle		Poop deck				
	To Fore Peak	To Centre Cargo Tanks	To Side Cargo Tks	Manholes to Side Tk	To Dry Cargo Hold	To Fore Peak	To Stores A	To Stores B	To Steer Engine		
Dimensions of Hatchway ... ..	1200x1220	700x1800	700x1800	660x 520	3000x4100	810x810	1210x860	890x720	1200x800		
COAMINGS {	Height above Deck ... ..	200 ✓	815 ✓	815 ✓	200 ✓	830	650	460	480	200 ✓	
	Thickness { Sides } ... ..	8	10 ✓	10 ✓	10 ✓	12.5	9 ✓	10 ✓	10 ✓	8 ✓	
	Stiffeners ... ..	---	Vertical stay inside hatch			---	178x89x10	---	---	---	---
	Brackets, Stays ... ..	---	75x10 fl.bar			---	---	---	---	---	---
HATCH BEAMS {	Number ... ..										
	Spacing ... ..										
	Scantling and Sketch ... ..										
	Bearing Surface ... ..										
FORE AND AFTERS {	Number ... ..										
	Spacing ... ..										
	Unsupported Lengths ... ..										
	Scantling* and Sketch ... ..										
Bearing Surface ... ..											
HATCH COVERS {	Material ... ..	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	
	Thickness ... ..	7.0 stiffd.	15.0 ✓	15.0 ✓	15.0 ✓	11.0 ✓	7.0 ✓	6.5 stiffd.	6.5 stiffd.	6.5 stiffd.	
	How fitted ... ..	4 handles	14 - 1.1/4" bolts	14 - 1.1/4" bolts	6 - 1.1/4" bolts	1.1/4" bolts	4 handles	4 handles	4 handles	4 handles	
	Bearing Surface ... ..	2 hinges	Oiltight	Oiltight	Oiltight	Watertight	2 hinges	2 hinges	2 hinges	2 hinges	
Spacing of Cleats ... ..	WT	368 ✓	368 ✓	350 ✓	340 ✓	WT ✓	WT	WT	WT		
Number of Tarpaulins... ..	---	---	---	---	---	---	---	---	---		

\*Are wood fore and afters steel shod at all bearing surfaces? ---  
 Are battens and wedges efficient and in good condition? Yes  
 Are tarpaulins in good condition and in accordance with rule requirements? ---  
 Are lashings provided in accordance with rule requirements? ---

Particulars of any special features:—

**Note:**

Bridge deckhouse side is fitted 300 mm. inside the shell side plating.  
 (See correspondence on this subject in March - May, 1947, in respect of the sister vessel "Marieholm").

gw.



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