

LLOYD'S REGISTER OF SHIPPING

Index No. **47482**
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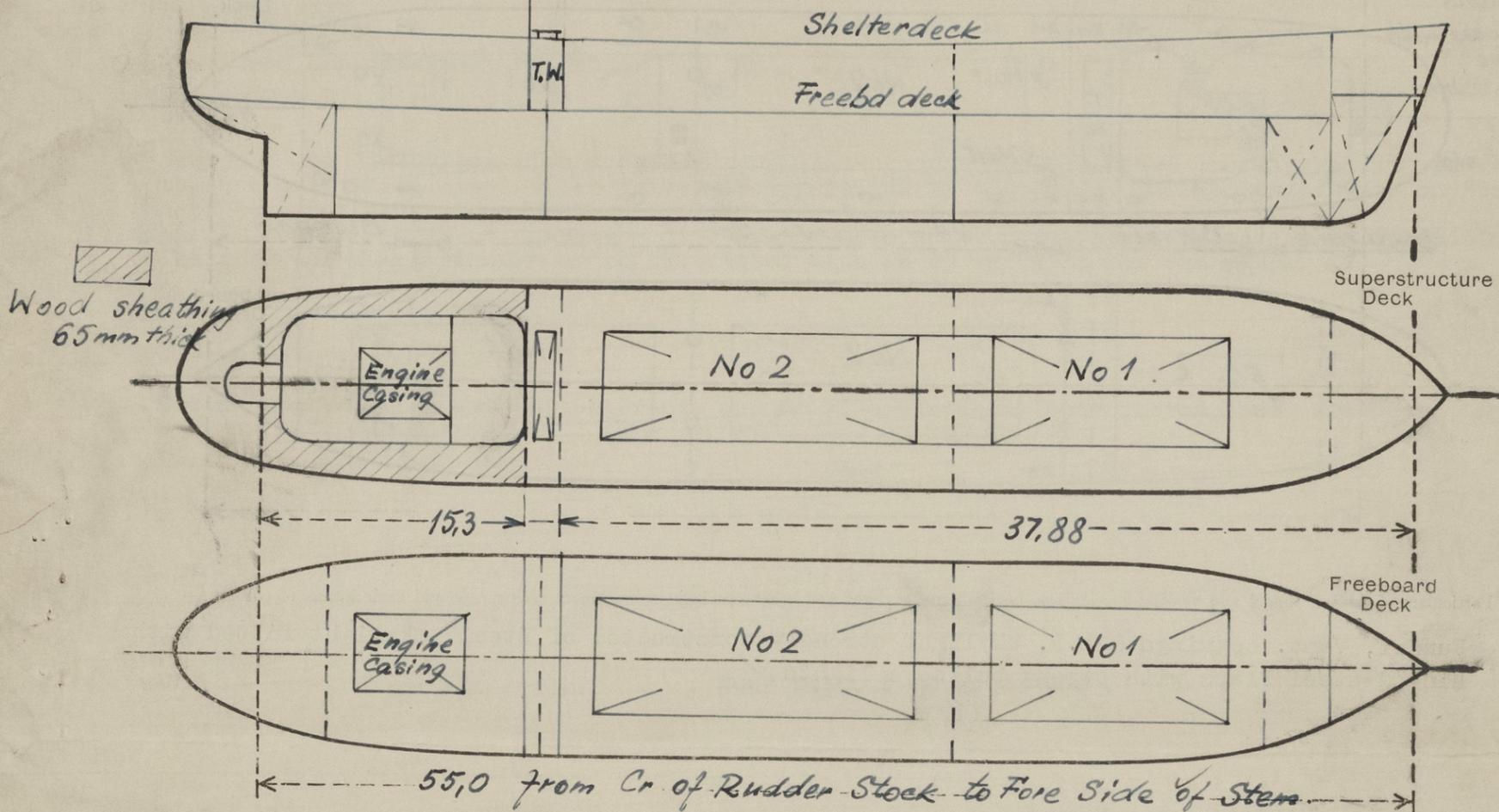
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Stoczna 12/10/10 11/2007/1959

Ship's Name M.S. " KRUTYNIA " Port of Survey Gdansk, Poland
 Official Number _____ Surveyor's Signature M. Pycinski
 Nationality and Port of Registry Poland, Szczecin Date of Survey May, 1959

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



For detailed dimensions see CM(comp).

Particulars of Superstructures, Trunks, Casings, Deckhouses.

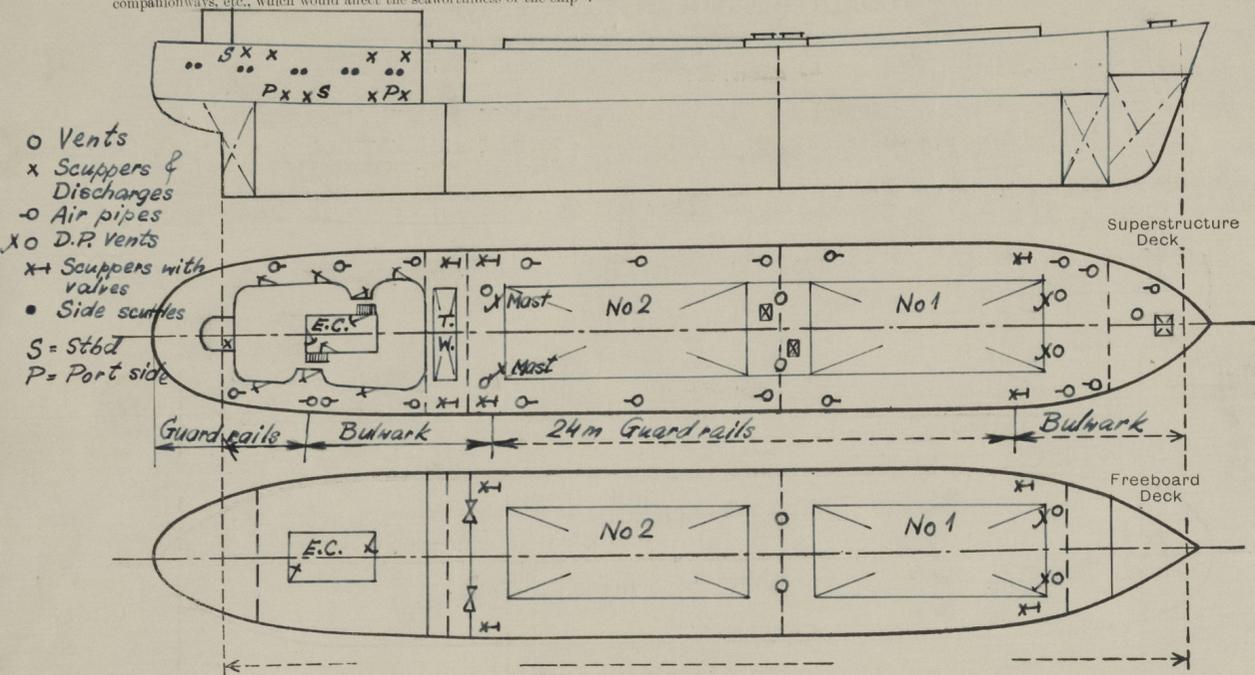
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height, Beam to Beam
Poop Bulkhead ...	-	7,8,9 ✓	95x28x8 ✓	680	Bkt top in way of T.H.	Intact ✓	-	2350
Raised Quarter Deck Bulkhead ...	-							
Bridge, After Bulkhead ...	-	6	60 x 40 x 6 ✓	680	Bkt top in way of T.H.	1220x920	600 ✓	2350
Bridge, Forward Bulkhead ...	-							
Forecastle Bulkhead ...	-							
Trunk, Aft ...	-							
Trunk, Forward ...	-							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	-							
Exposed Machinery Casings on Superstructure Decks ... Deckhouse	-							
Machinery Casings within Superstructure Deck not fitted with Class I Closing Appliances ... Front & Sides	-	6 ✓	75 x 50 x 6 ✓	1200 ✓	Bkt top	3 openings 1750 x 550	150	-
Deckhouses and Pump Room Enclosures	-	6 ✓	75 x 50 x 6 ✓	710/680 ✓	Bkt top Bottom EW	7 openings 1300 x 635	500	2370

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

Poop Bulkhead ...	Intact ✓
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	
Bridge, Forward Bulkhead ...	Class II : Wood shifting boards in full height channels ✓
Forecastle Bulkhead ...	
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	
Exposed Machinery Casings on Superstructure Decks ... Deckhouse	
Machinery Casings within Superstructure Deck not fitted with Class I Closing Appliances ...	Hinged steel doors operated both sides ✓
Deckhouses and Pump Room Enclosures	Hard wood hinged doors 50 mm thick, operated 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, side scuttles, scuppers, ventilators, companionways, etc., which would affect the seaworthiness of the ship :-



Particulars of ~~funnel~~, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing :-

Funnel, Vent. coamings & E.R. skylight strongly constructed of steel. Skylight fitted with hinged steel flaps with strong bullseye lights ✓

Particulars of Flush Bunker Scuttles :- None ✓

Particulars of Companionways :-

(including those incorporated in deckhouse) ~~and weather~~ A/ To Poop incorporated in steel deckhouse with hinged wood doors operated both sides, 1300 x 630 x 50 mm, Sill 500 mm. ✓ B/ 2 Companionways to holds with strong steelcoaming, 870 x 570 x 8 mm, Coamings 460 mm, with hinged steel WT covers operated both sides, 6 mm thick. ✓ C/ 1 Companionway to fore peak with strong steelcoaming, 740 x 730 x 10 mm, Coaming 610 mm, with hinged steel WT cover, operated both sides, 6 mm thick. ✓

Particulars of Ventilators in exposed positions on ~~superstructure~~ superstructure deck :-

- 1 - 180 mm Dia x 75 mm Vent, coaming 915 mm, ✓
- 2 - 380 mm Dia Derrick Post Vents, efficiently stayed, ✓
- 2 - 350 mm Dia x 11 x 2840 mm high Vents, with fixed mushroom top, efficiently stayed, ✓
- 2 - 495 mm Dia Mast Vents, efficiently stayed. ✓

Vents other than Mast Vents provided with canvas covers. ✓
Vent 180 mm Dia provided with wood plug and canvas cover. ✓
Vents to Holds & E.R. provided with damping flaps controlled from outside. ✓

Particulars of Air Pipes in exposed positions on ~~freeboard, raised quarter~~ superstructure deck :-

- 8 - 80 mm Dia x 550 mm minimum height ✓
- 12 - 65 mm Dia x 550 mm min. height ✓
- O.F. tank air pipes provided with wire gauze. ✓
- All air pipes provided with wood balls. ✓

Particulars of Gangway Cargo and Coaling Ports :- None

Particulars of Scuppers and Sanitary Discharge Pipes :- A) Scuppers:

- 3 - 76 mm DIA Scuppers (P & S) from shelterdeck led overboard above freeboard deck. ✓
- 1 - 95 mm DIA Scupper (P & S) from Tonnage Well led to ER bilges with galvanised steel SD valves controlled from shelterdeck with shut/open indicators. ✓
- 2 - 89 mm DIA Scuppers (P & S) from freeboard deck led to the hold bilges with galvanised steel SD valves controlled from shelterdeck with shut/open indicators. ✓

B) DISCHARGES :

- 1 - 50 mm DIA discharge Std side } x
- 2 - 100 mm DIA discharges Port Side } x

x) Scuppers and discharges from accommodation in deckhouse led overboard above freeboard deck through galvanised steel storm valves. ✓ Scuppers and WB discharges from accommodation on freeboard deck led to tank in ER and discharged by G.S. Pump. ✓
2 WCs on freeboard deck of pump type discharging through SD valve above freeboard deck. Suction pipe led from sea chest through hydrofor, fitted with an SD valve at the sea chest. ✓
(in E.R.)

Particulars of Side Scuttles and Deadlights :-

Strong sidescuttles with brass frames and hinged brass deadlights fitted above freeboard deck aft. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel _____
Distance from amidships to centre of lowest Side Scuttle _____ None below freeboard deck ✓

Particulars of Guard Rails and Bulwarks :- Shelterdeck : Bulwark 1,02 m high x 6 mm thick, with 170 x 10 mm rail bar and 6 mm plate stays 1,22 m apart, fitted at ship's ends. 4 guardrails with stanchions 1,03 m high and 1,22 m apart fitted amidships and at aft end. ✓

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
After Well ...	} Guard Rails for a length of 24,0 m amidships and at the after end	}	}	}	}	}
Forward Well ...						
State position of each freeing port ...	} After Well :-		None			
(F. and A. position and height above deck edge)	} Forward Well :-		None			
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	Superstructure deck				Raised deck	Freebd deck		Sketch	Dimensions	Notes
	No.1	No.2	T.O.	Fore Peak	Access (2)	No.1	No.2			
Dimensions of Hatchway	9,58x5,5	11,93x5,5	1,2x5,5	0,74x0,73	0,87x0,57	9,58x5,5	11,93x5,5			
COAMINGS	Height above Deck	See sketch "A"		250	610	460	270			
	Thickness	11/11		11/11	10/10	8/8	12/12			
	Stiffeners	150x100x12		None						
HATCH BEAMS	Number	7	9			7	9	See sketch "B"	None	See sketch "C"
	Spacing	1200	1200			1200	1200			
	Scantling and Sketch	See sketch "B"								
FORE AND AFTERS	Number							None		
	Spacing									
	Unsupported Lengths									
HATCH COVERS	Material	Wood		6		Wood		Wood	F & A	65
	Thickness	60		6		60				
	How fitted	F & A		Hinged Steel		F & A				
Bearing Surface	65		WT covers		65					
Spacing of Cleats	600				600					
Number of Tarpaulins	2				2					

*Are wood fore and afters steel shod at all bearing surfaces? **None**
 Are battens and wedges efficient and in good condition? **Yes**
 Are tarpaulins in good condition and in accordance with rule requirements? **Yes**
 Are lashings provided in accordance with rule requirements? **Locking bars on hatches No. 1 & 2 fitted on shelterdeck**
 Are wood covers fitted with galvanised end bands? **Yes**

All the above dimensions given in millimeters unless otherwise stated.

Particulars of any special features :- (Timber Deck-cargo Fittings, Skylights, Sewage Systems, Ash Ejectors, Rubbish Shoots, etc.)

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