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LLOYD'S REGISTER OF SHIPPING

Index No.
(For London Office only.)

SURVEYS FOR FREEBOARD

(CONDITIONS OF ASSIGNMENT)

Ship's Name "BIJSK"

Port of Survey Copenhagen

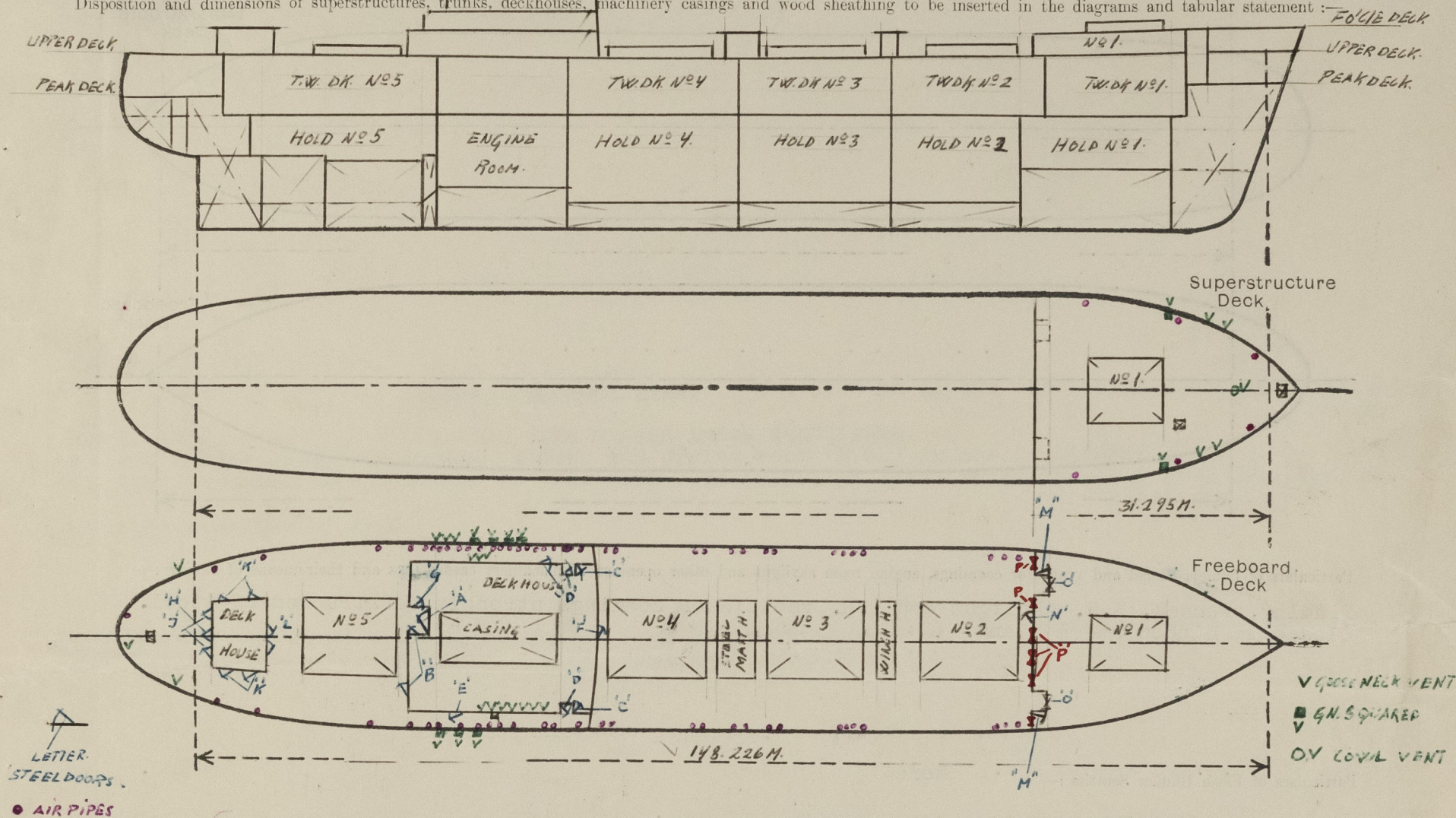
Official Number. -

Surveyor's Signature *Tha. The*

Nationality and Port of Registry Russia, Odessa

Date of Survey During Construction

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



Particulars of Superstructures, Trunks, Casings, Deckhouses.

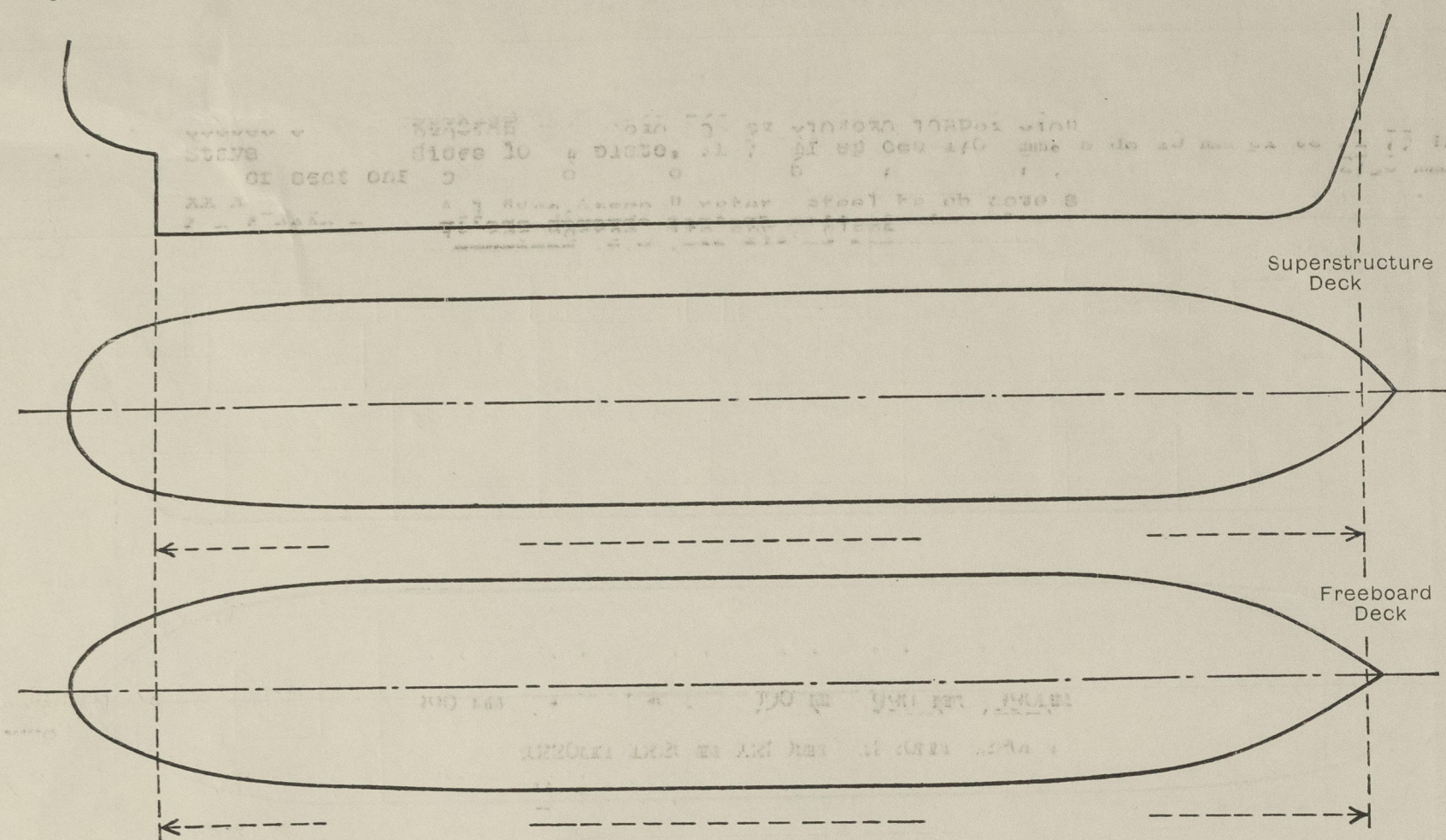
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height, Beam to Beam
Prop. Bulkhead ...						(1at 850x975	1300	
Raised Quarter Deck Bulkhead ...					"P"	(1at 550x600	1600	
Bridge After Bulkhead ...					(SEE PAGE 2)	(2at 800x800	1400	
Bridge Forward Bulkhead ...						(2at 700x700	1500	
Forecastle Bulkhead ...		7.5 mm	100x11 Flatbar	760mm	Attached to Boundary Bars	2at 1350x960	610	2450mm
Deckhouse Aft						1at 1700x900	250	
Trunk Aft	Aft end	8.0 mm	100x65x9	800mm	Unattached	2at 1340x610	610	
Trunk Forward	Sides, forw. end	9.00 mm	130x65x9	720mm	EW. B. Bkt. Top	2at 1700x710	250	2800mm
Exposed Machinery Casings on Freeboard or Raised Quarter Decks		9.5 mm	130x65x10	800mm	EW. Top & Bottom	4at 1700x710	250	
Exposed Machinery Casings on Superstructure Decks						2at 1340x610	610	
Machinery Casings within Superstructure not fitted with Class I Closing Appliances	Bhd. Aft	8.5 mm	100x65x9	800mm	Unattached	1at 1700x610	250	
Deckhouse Amidship	Bhd. Sides	9.5 mm	130x65x9	850mm	EW. Top & Bottom	2at 1800x1800	100	
Deckhouses and Pump Room Entrances	Bhd. Forw.	10.0 mm	150x90x10	800mm	EW. " " "	2at 1340x610	610	2450mm
						3at 1340x710	610	
						1at 2000x1000	610	
						1at 1340x610	610	

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

Prop. Bulkhead ...	
Raised Quarter Deck Bulkhead ...	
Deckhouse Aft	'H' 1 W.T. hinged steel door OBS. 'J' 2 weathertight hinged steel doors OBS.
Bridge After Bulkhead ...	
Bridge Forward Bulkhead ...	'K' 4 weathertight hinged steel doors OBS. 'L' 2 W.T. hinged steel doors OBS.
Forecastle Bulkhead ...	'P' 6 vent openings with W.T. hinged steel flaps. 'O' 2 steelplates with hookbolts.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	'N' 1 W.T. hinged steel door OBS. 'M' 2 W.T. hinged steel doors OBS.
Exposed Machinery Casings on Superstructure Decks	
Machinery Casings within Superstructure not fitted with Class I Closing Appliances	'A' 1 W.T. hinged steel door. 'B' 2 W.T. hinged steel doors OBS.
Deckhouse Amidship	'C' 2 W.T. hinged steel doors OBS. 'D' 3 W.T. hinged steel doors OBS.
Deckhouses and Pump Room Entrances	'E' 1 W.T. hinged steel door OBS. 'F' 1 W.T. hinged steel door OBS.
	'G' 1 W.T. hinged steel door OBS.

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 fiddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing :-
 Fiddley, Funnel, E.R. skylight and E.R. ventilator coamings strongly constructed of steel.
 Closed by hinged steel flaps.

Particulars of Flush Bunker Scuttles :-

None

Particulars of Companionways :-

(including those incorporated in deckhouses and masthouses) Access to steering gear space, tunnel escape and access to hold No. 5 enclosed in strong steel deckhouse aft. Access to mach. space and hold No. 4 & 5 enclosed in strong steel deckhouse amidship. Access to hold No. 3 & 4 enclosed in strong steel winch house between hatch No. 3 & 4 provided with W.T. hinged steel doors O.B.S. Sill height 610mm. Access to hold No. 2 & 3 enclosed in strong steel winch house between hatch No. 1 & 2, provided with W.T. hinged steel doors O.B.S., sill height 610 mm. Access to hold No. 1 enclosed in the forecastle. No exposed doors to companion ways have sill height less than 610 mm.

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

On Fo'cle deck: 1-240 mm dia. cowl vent to f'cle store, coaming 10mm, 915 mm high with plug & cover.
 1 - 600x200 vent (P&S) to hold No. 1 incorporated in bulwark height of coaming 915 mm.
 2 - Gooseneck vents 120 mm dia. coaming 915 mm P.S. to power unit. 2 Gooseneck vents 100 mm dia. coaming to pumping ST. and power unit.
 On Freeboard deck: Ventilators in f'cle bulkhead see page 1. (OPENINGS MARKED LETTER 'P')
 7 - 100 mm dia. Gooseneck vents. to cold provision store coaming 915 mm (SS).
 2 - 300x100 Gooseneck vents. to provision incorporated in bulwark coaming 915 mm (SS).
 1 - 500x160 Gooseneck vent. exhaust Hi-Press incorporated in bulwark coaming 915 mm (SS).
 1 - 100 mm dia. Gooseneck vent. S&P to steering gear space coaming 915 mm.
 1 - 100 mm dia. Gooseneck vent. to store aft. coaming HT. 915 mm.
 2 - 200x100 Gooseneck vents. to drying room P.S. incorporated in bulwark coaming 915 mm.
 2 - 500x150 Gooseneck vents. to laundry P.S. incorporated in bulwark coaming 915 mm.
 6 - 100 mm dia. Gooseneck vents. to linen and drying room coaming 915 mm.
 All G.N. ventilators fitted with W.T. steel flaps.

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

F'cle deck: 2 - 3" diam. height 915 mm
 4 - 4" diam. height 915 mm
 All airpipes to O.F. tanks fitted with flash proof gauzes.
 All airpipes fitted with "WINEEL" W.T. Hoods.

Upper deck: (Freeboard deck)

16 - 4" diam. height 915 mm
 2 - 3 1/2" " " 915 mm
 36 - 3" " " 915 mm
 2 - 2 1/2" " " 915 mm
 10 - 2" " " 915 mm

Particulars of Gangway Cargo and Coaling Ports :- None

Particulars of Scuppers and Sanitary Discharge Pipes :-

Forepeak lower store and chain locker drained by 1 1/2" dia. S.R. handpump led to hawsepipe.
 Fo'cle space cargo hatch recess drained by 1 1/2" dia. scupper, led overboard with automatic N.R. valve (gun metal). 4 - 4" dia. scuppers from exposed upperdeck (heavy pipes) led through shellplating above W.L., W.C. and wash spaces drained overboard through shellplating with 2 - 5" gun metal storm valves (P&S). Wash space for nuclear decontamination drained through shellplating with 1 - 3" gun metal storm valve. Steering gear space drained by 1 1/2" dia. S.R. handpump led overboard through shellplating above W.L.

Particulars of Side Scuttles and Deadlights :-

Below Freeboard deck: 3 - 250 mm hinged brass side scuttles to steering gear.

Compt. (P&S) in shellplating aft, with hinged brass deadlights.
 3 - 250 mm brass side scuttles to wash and drying room (P.S.) in shell amidship.
 3 - 250 mm brass side scuttles to provision room (S.S.) in shell amidship - all with hinged brass deadlight.

All side scuttles of BS.5.

Vertical distance of Sill of lowest Side Scuttle above top of keel 11 m approx.
 Distance from amidships to centre of lowest Side Scuttle 34 mm "

Particulars of Guard Rails and Bulwarks :-

Bulwark round upperdeck height 1100 mm, plating 6,5 mm
 Top bar 6 1/2" rail bar, stays 9.5 mm Fl. plate spaced 1700 mm
 Guard rails partly round f'cle height 1065 mm, 3 rails
 Stanchions 60 x 25 flatbar spaced 1370 mm

Particulars of Gangways, Lifelines, etc. :-

Provision made for fitting life lines from f'cle front, to after deckhouse.

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 ...	From AP to Fo'cle Bulkhead.	1100 mm	102. 85 m x 125 mm	one		
Forward Well ...	117.45 m					
State position of each freeing port ...						
(F. and A. position and height above deck edge)			After Well :- Continuous slot each side from fr. 13 to fr. 134. Forward Well :- Height above deckedge 100 mm			
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :-						None
Additional area where sheer is less than standard.						

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Fo'cle D Upper Dk (Freeboard Deck)									
Description of Hatchway	No. 1	No. 1	No. 2	No. 3	No. 4	No. 5			
		ins. to de	cargo	cargo	cargo	cargo			
Dimensions of Hatchway	10950x8000	10960x8000	13600x11000	13600x11000	16150x11000	15300x10000			
COAMINGS	Height above Deck	950	Flush	850	850	850	925		
	Thickness { Sides	11,0		11,0	11,0	11,0	11,0		
	Ends	11,0		11,0	11,0	11,0	11,0		
	Stiffeners { Sides	300x13BP	400x35+9Lbs	400x35+9Lbs	400x35+9Lbs	400x35+9Lbs	300x13BP		
HATCH BEAMS	Stays { Ends	230x10BP	230x10	230x10	230x10	230x10	230x10		
	Number of sections	5	8	6	6	7	7	Ends 10 mm plate FL 75 mm spaced	2750 mm.
	Spacing								
	Scantling* and Sketch	All "Mac.Gregor" patent steel hatch covers in accordance with appr. plans							
FORE AND AFTERS	Bearing Surface								
	Number								
	Spacing								
	Unsupported Lengths								
HATCH COVERS	Scantling* and Sketch								
	Bearing Surface								
	Material	steel	steel	steel	steel	steel	steel		
	Thickness	8 mm	8 mm	8 mm	8 mm	8 mm	8 mm		
Spacing of Cleats	How fitted	W.T.	W.T.	W.T.	W.T.	W.T.	W.T.		
	Bearing Surface								
	Spacing of cross join wedges	1220mm	1220mm	1220mm	1220mm	1220mm	1220mm		
	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? - Are wood covers fitted with galvanised end bands? -									

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

Small Hatches:

- 1 - 1000 x 1000 coaming 13 mm, 610 high to Fo'cle store room closed by W.T. steel cover 6.5 mm thick fitted with rubber packing and secured by 7 toggles.
- 1 - 685 x 760 coaming 13 mm, 610 high to Fo'cle space. closed by W.T. steel cover 6,5 mm thick fitted with rubber packing and secured by 7 toggles.
- 1 - 1000x1000 coaming 10 mm, 610 mm high to after store. closed by W.T. steel cover 6,5 mm thick, fitted with rubber packing.
- 1 - 530x320 coaming 10 mm, 610 high to potatoes room closed by W.T. steel cover 10 mm thick, fitted with rubber paking and secured by 4 toggles.



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