

LLOYD'S REGISTER OF SHIPPING

Index No. _____
(For London Office only.)

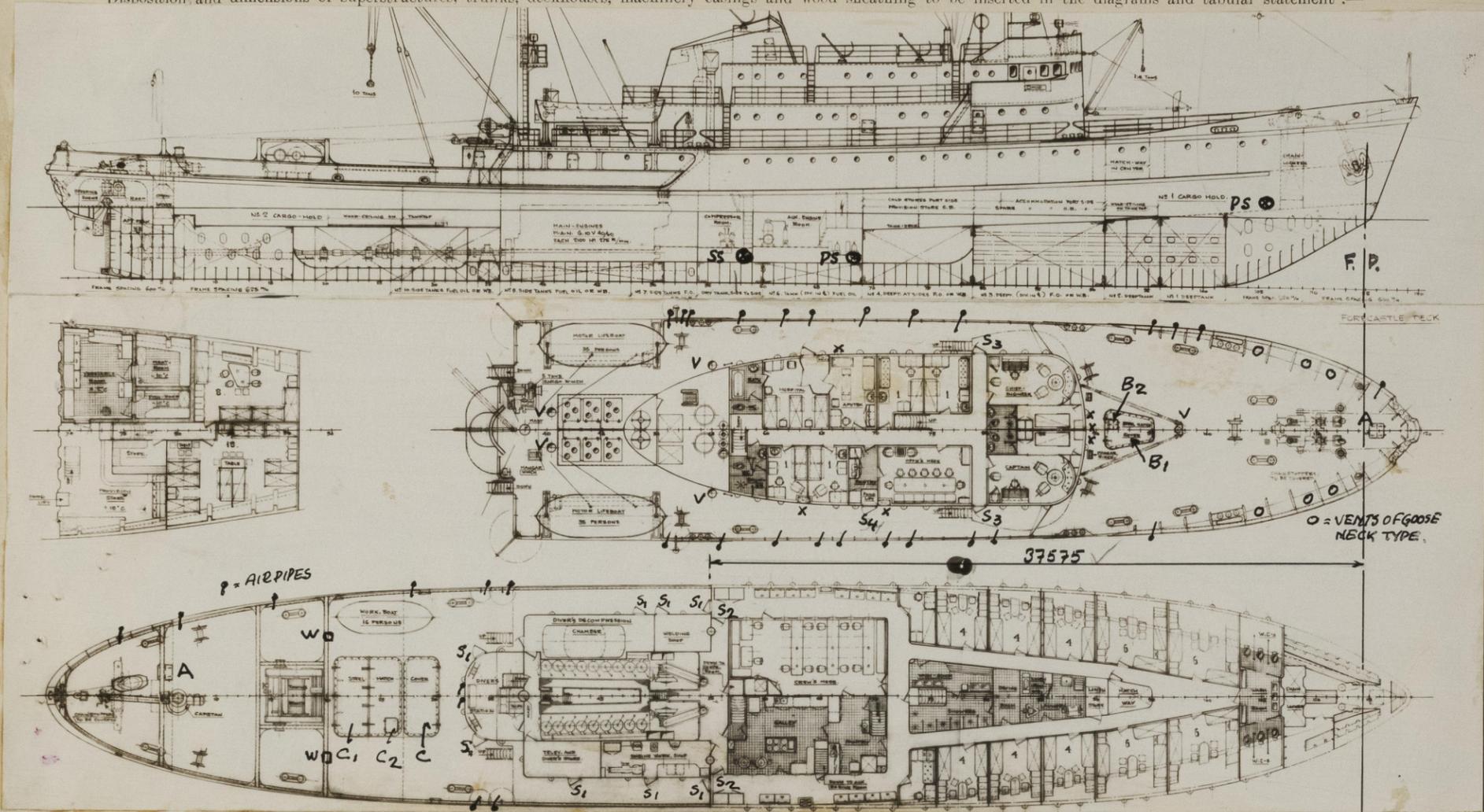
UNITED WITH THE BRITISH CORPORATION REGISTER

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name....."PAMIR"..... Port of Survey.....Gävle
 Official Number.....-..... Surveyor's Signature.....*H. O. Oelertson*
 Nationality and Port of Registry.....Russian, Leningrad..... Date of Survey.....Whilst building

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.

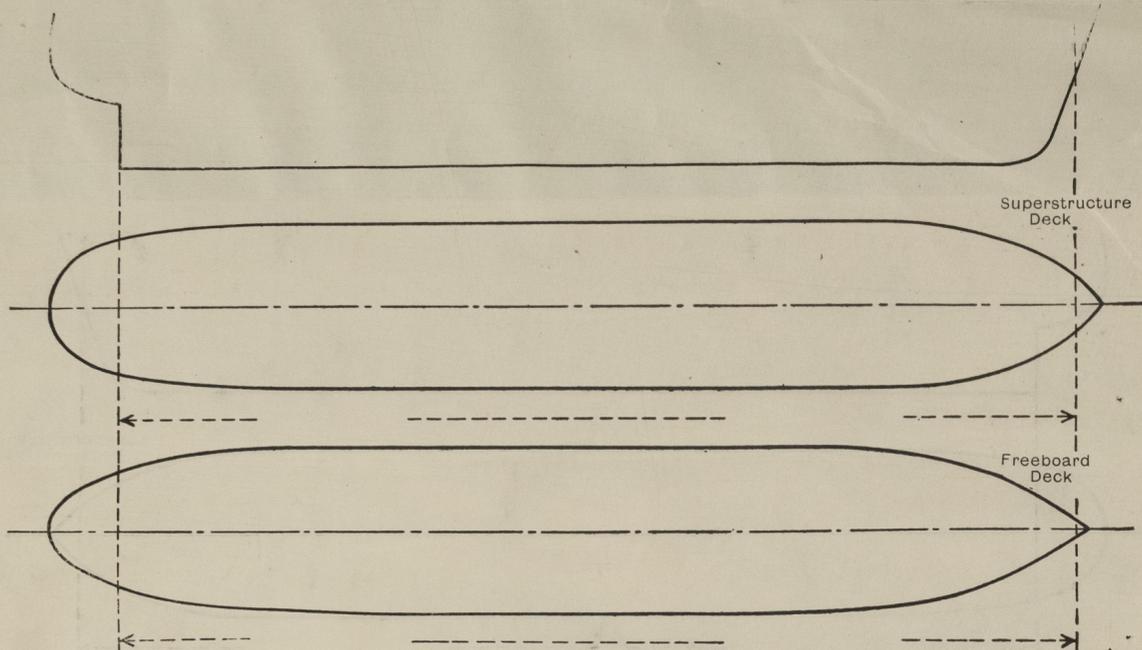
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height, Beam to Beam
Poop Bulkhead								
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead								
Bridge, Forward Bulkhead... ..								
Forecastle Bulkhead... ..		6/7 ✓	80x65x6 75x65x6.5 $\frac{I}{E}$ ✓	600 ✓ 600 ✓	Welded to beam top, none btm ✓	1200x630 ✓	610 (s) ✓	2300 ✓
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...		6/7 ✓	80x65x6 $\frac{I}{E}$ aft 65x600 corrugated ✓	700 ✓	None t & btm ✓ EW t & btm ✓	1870x680 ✓	100 (s ₂) ✓	2300 ✓
Exposed Machinery Casings on Superstructure Decks								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances								
on forecastle deck	Front	8 ✓	105x7 $\frac{I}{E}$ ✓	700/600 ✓	EW top and			
Deckhouses and Pump Room Entrances	Sides	8 ✓	90x7 $\frac{I}{E}$ ✓		btm. ✓	1330x630 ✓	610 (s ₃) ✓	2300 ✓

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

Poop Bulkhead	
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead	
Bridge, Forward Bulkhead	
Forecastle Bulkhead... ..	Hinged strong steel doors, W.T. packed and fitted with 2 toggles, operated from both sides class 1 ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	Hinged steel doors operated from both sides. ✓
Exposed Machinery Casings on Superstructure Decks	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	
on forecastle deck	
Deckhouses and Pump Room Entrances	Hinged strong steel doors, W.T. packed and fitted with 2 toggles, operated from 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 fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing :-

Funnel, ventilator coamings, and ER skylight strongly constructed of steel. ✓
ER skylight fitted with hinged steel flaps with strong bullseye lights. ✓

Particulars of Flush Bunker Scuttles :-

None ✓

Particulars of Companionways :- Entrance to accommodation below freeboard deck situated in forecastle. (including those incorporated in deckhouses and masthouses) Small hatches, particulars please see page 4. ✓

Opening in deckhouse side for fore lift 700 x 700, situated 800 above forecastle deck, (S₄) and fitted with hinged steel door, WT packed and fitted with 4 toggles. ✓

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

Vents of goose neck type of steel 198 x 148 mm, height 640, hinged steel cover for closing 6.5 mm. ✓

Ordinary vents: 1 - 315 mm dia - height ¹⁸⁰⁰ above fcle deck - steel 10 mm, ✓

2 - 470 mm dia - height 1800 above bridge deck - steel 10 mm for lowest 950 mm, else 8 mm. ✓

2 - 470 mm dia - height 1800 above fcle deck - steel 10 mm for lowest 950 mm, else 8 mm. ✓

All ventilators are efficiently supported and fitted with wood and canvas covers for closing. ✓

Ventilators inside deckhouse "X" on sketch are led to deck house sides on front, 1030 mm above fcle deck or more, with openings 440/640 x 320/760, capable of being W.T. closed by hinged steel covers 6.5 mm thick. ✓

Vents on main deck aft "W" on sketch 2 - 450 x 220 - height 1650 above main deck, opening facing aft 400 x 460, capable of being W.T. closed by hinged steel covers 6.5 mm. ✓

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

All air pipes of steel of goose neck type and 915 mm in height or more. ✓

Wood plugs for closing. ✓

Gauze wire in pipes to oil tanks. ✓

Particulars of Gangway Cargo and Coaling Ports :- None

Particulars of Scuppers and Sanitary Discharge Pipes :-

All scuppers and sanitary discharges from spaces above freeboard deck, led to ship's sides below freeboard deck, as on sketch and fitted with:-

- 1) Screw-down-NR-valve in hold forward. OPERATED FROM FREEBOARD DECK & FITTED WITH OPEN/SHUT INDICATOR. ✓
- 2) One screw down and one NR-valve in Aux. E.R. ✓
- 3) One screw down and one NR-valve in ER. ✓

FORECASTLE DECK DRAINED BY SCUPPERS LED TO OPEN FREEBOARD DECK.
EXPOSED FREEBOARD DECK DRAINED BY SCUPPERS LED THROUGH SHIP'S SIDE
1300mm BELOW FREEBOARD DECK.

Particulars of Side Scuttles and Deadlights :-

All side scuttles of steel 300 mm dia, and fitted with hinged steel dead lights. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel. None below freeboard deck. ✓

Distance from amidships to centre of lowest Side Scuttle. -

Particulars of Guard Rails and Bulwarks :-

Bulwark on main deck: 6.5 mm plating, height 1050, strong supports 8 thick, 400 at base and flanged 90 and spaced 1250. ✓ Top bar 200 x 90 x 10 BA. ✓

Guard rails on fcle: Top bar 2 1/2" dia and two bars, height 1150, strong stanchions. ✓

Particulars of Gangways, Lifelines, etc. :-

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 Main deck ...	Hanging bulwark,	opening 100 mm,	height above deck edge	135. ✓		
Forward Well Fcle ...	Guard rails.					
State position of each freeing port ... (F. and A. position and height above deck edge) { After Well :- 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.

Description of Hatchway	A	B ₁	B ₂	C	C ₁	C ₂	
Dimensions of Hatchway	810 x 810 ✓	2500 x 1100 ✓	500 x 540 ✓	1700 x 4200 ✓	3575 x 4200 ✓	700 x 800 ✓	
COAMINGS	Height above Deck	610 ✓	850 ✓	1080 ✓	850 ✓	850 ✓	1060 ✓
	Thickness	10 ✓	11 ✓	10 ✓	11 ✓	11 ✓	10 ✓
	Stiffeners	10 ✓	11 ✓	10 ✓	11 ✓	11 ✓	10 ✓
	Brackets, Stays	-	150x75x12 ✓	-	150x75x12 ✓	150x75x12 ✓	-
STEEL HATCH COVER STIFFS.	Number	3 trans ✓	1 trans ✓	2 trans ✓	1 trans ✓	2 trans ✓	5 ✓
	Scantling and Sketch	100x65x8 ✓	1 long ✓	150x75x12 ✓	92x8 ✓	250x90x13 ✓	7 long ✓
		150x75x12 ✓			100x75x8 ✓	100x75x8 ✓	
	Bearing Surface						
FORE AND AFTERS	Number						
	Spacing						
	Unsupported Lengths						
	Scantling* and Sketch						
Bearing Surface							
HATCH COVERS	Material	Steel ✓	Steel ✓	Steel ✓	Steel ✓	Steel ✓	Steel ✓
	Thickness	6.5 ✓	7/10 ✓	7 ✓	7 ✓	7/10 ✓	7 ✓
	How fitted	Hinged ✓	Hinged ✓	Hinged ✓	Hinged ✓	Hinged ✓	Hinged ✓
	Bearing Surface	WT packed ✓	WT packed ✓	WT packed ✓	WT packed ✓	WT packed ✓	WT packed ✓
Spacing of chairs toggles	6 toggles ✓	400/375 ✓	6 toggles ✓	400 ✓	400 ✓	6 toggles ✓	
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.)
SCANTLINGS OF STEEL HATCH COVERS AS APPROVED BY GOTHENBURG OFFICE.