

LLOYD'S REGISTER OF SHIPPING

Index No.
(For London Office only.)NOTE:- DRAWN FOR 'OPEN' SH. D^K CONDITION WITH ALL INFORMATION FOR 'CLOSED' CONDITION.

SURVEYS FOR FREEBOARD

(CONDITIONS OF ASSIGNMENT)

Ship's Name "PADEREWSKI"

Port of Survey SPLIT

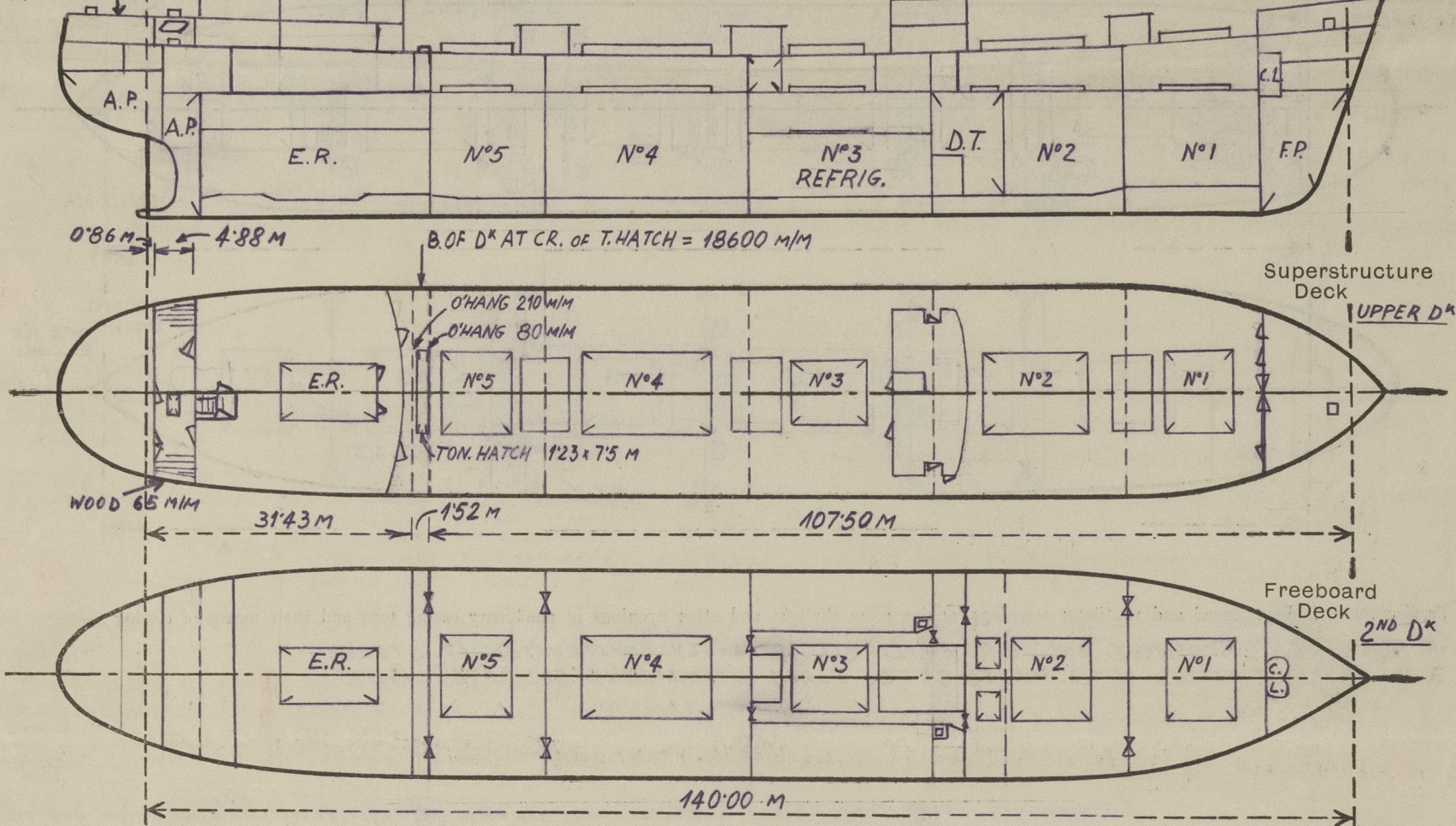
Official Number.....

Surveyor's Signature

Nationality and Port of Registry POLISH - GDYNIA

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 M/M	Plating M/M	Stiffeners M/M	Spacing M/M	End Attachments of Stiffeners	Size of Openings M/M	Height of Sills M/M	Height, Beam to Beam M/M
Poop Bulkhead		11	200 x 100 x 12	760 & 1100	TOP BRACKETED BOTTOM WELDED	2-1380 x 690	610	2500
Raised Quarter Deck Bulkhead ...								
POOP WELL Bridge After Bulkhead		7.5	100 x 75 x 9 130 x 90 x 10	640, 760, 900	TOP & BOTTOM SNIPED	1390 x 700 1390 x 1200	610	2500
POOP WELL Bridge Forward Bulkhead		7.5	160 x 10 FB 100 x 75 x 9	800, 760 920	TOP & BOTTOM SNIPED	1380 x 690 1380 x 800	610	2500
Forecastle Bulkhead	150 x 8	7.5	75 x 75 x 8	610 & 700	TOP & BOTTOM SNIPED	3-1520 x 690 1600 x 1420	460 460	2300
AFTER TONNAGE WELL BHD Trunk, Aft		7.5 - 7	100 x 75 x 9 100 x 75 x 10	700 & 750	TOP BRACKETED BOTTOM WELDED	—	—	3253
FORWARD TONNAGE WELL BHD Trunk, Forward		7.5 - 7	100 x 75 x 9 100 x 65 x 12 152 x 76 x 11.2	700 & 750	TOP & BOTTOM BRACKETED	2-1260 x 955	610	3219
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	80 x 60 x 7	760	TOP CONTINUED (F. SNIPED) BOTTOM SNIPED	2-1770 x 650	230	2500
Deckhouses and Pump Room Entrances AMIDSHIP	150 x 10	9.5, 9, 8	130 x 90 x 10 102 x 76 x 8 90 x 70 x 7	760 & 645	ABA. TOP BKT BOTT. WELD. SIDE TOP BKT BOTT. WELD	1520 x 690 1380 x 690	460 610	2500

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

Poop Bulkhead	HINGED W.T. STEEL DOORS, OPERATED BOTH SIDES, 3 HINGES, 3 TOGGLES (CLASS 1)
Raised Quarter Deck Bulkhead ...	—
POOP WELL Bridge After Bulkhead	HINGED DOUBLE STEEL DOOR, NOT OPERATED BOTH SIDES (CLASS 2)
POOP WELL Bridge Forward Bulkhead	HINGED W.T. STEEL DOOR, OPERATED BOTH SIDES, 3 HINGES, 1 TOGGLE (CLASS 1) HINGED IN HALVES WEATHER TIGHT STEEL DOOR, OPERATED BOTH SIDES (CLASS 2) HINGED W.T. STEEL DOOR, OPERATED BOTH SIDES, 3 HINGES, 3 TOGGLES (CLASS 1) 3-HINGED W.T. STEEL DOORS, OPERATED BOTH SIDES, 3 HINGES, 3 TOGGLES (CLASS 1) STORM BOARDS, 3" THICK IN WELDED CHANNELS (CLASS 2)
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	HINGED STRONG STEEL DOORS, OPERATED BOTH SIDES, 3 HINGES, 1 TOGGLE (CLASS 2)
Deckhouses and Pump Room Entrances AMIDSHIP	HINGED W.T. STEEL DOOR, OPERATED BOTH SIDES, 3 HINGES, 3 TOGGLES (CLASS 1) HINGED W.T. STEEL DOOR, OPERATED BOTH SIDES, 3 HINGES, 3 TOGGLES (CLASS 1) HINGED W.T. STEEL DOOR, OPERATED BOTH SIDES, 3 HINGES, 2 TOGGLES (CLASS 1)

Paderewski.

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 :-

Legend:

- AIR PIPES
- X VENTS
- ⊗ GOOSE NECK VENTS
- X SCUPPERS

Diagrams showing 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.

Labels on diagrams:

- Superstructure Deck
- UPPER D.K.
- Freeboard Deck
- 2ND D.K.

Particulars of Flush Bunker Scuttles :— *NONE* —

(including those incorporated in deckhold and masthouses)

① COMPS TO TH. D'S SPACES AND HOLDS ENCLOSED IN STRONG STEEL MASTHOUSES, HINGED W/ STEEL DOORS OPERATED BOTH SIDES 1380x690 MM, SILL 610 MM, 3 HINGES, 3 TOGGLES, RUBBER PACKING. W/ TH. D'S WITH W/ STEEL DOOR 1760x600 MM, 3 HINGES, 3 TOGGLES, SILL 230 MM, RUBBER PACKING, DOOR 7 MM THICK.

② COMPS TO STEERING GEAR COMPT AND TH. D'S SPACES ENCLOSED IN POOP ON UPPER DECK AFT. HINGED W/ STEEL DOOR, OPERATED BOTH SIDES 1380x690 MM, SILL 610 MM, 3 HINGES, 3 TOGGLES, RUBBER PACKING.

③ COMPS TO STEERING GEAR COMPT AND TH. D'S SPACES AFT. ENCLOSED IN POOP ON UPPER DECK AFT. HINGED W/ STEEL DOORS, OPERATED BOTH SIDES 1760x690 MM, SILL 230 MM, 2 HINGES, 1 TOGGLE RUBBER PACKING.

FORECASTLE DECK: 1-200 MM DIA, MV, COAMING 300X10 MM THK. WITH V.T. SCREW DOWN TOP. ✓

1-350 MM DIA, CV, COAMING 915X10 MM ✓

2-150 MM DIA, GOOSENECK VENTS, COAMING 915X5 MM WITH HINGED V.T. STEEL FLAPS. ✓

1-600 MM DIA, MV, COAMING 915X10 MM TRUNKED DOWN TO UPPER DECK. TRUNK 600X50 MM, 10 M/M THICK, WELDED TO FOCLE FRONT BULKHEAD. ✓

UPPER DECK: ✓

2-450 MM DIA, MV (MECHANICAL EXH. VENT), COAMING 915X10 MM THK. ✓

4-150 MM DIA, GOOSENECK VENTS, COAMING 915X10 MM THK. WITH V.T. STEEL FLAPS. ✓

2-920X570 MM INSULATED HV, COAMING 1250X10 MM THICK WITH 2 V.T. HINGED STEEL FLAPS. ✓

2-300X230 MM, GOOSENECK VENTS, COAMING 910X10 MM THICK WITH V.T. HINGED STEEL FLAPS. ✓

2-450 MM DIA, MV, COAMING 915X10 MM THK (MECHANICAL EXH. VENT). ✓

1-322 MM DIA, MV, COAMING 1600X10 MM THK, STAYED. ✓

UPPER DECK (CONTINUED): ✓

7-420X420, 420X420, 620X280, 700X370, 360X140, 360X140, 260X220 MM VENT INTAKES ON DECKHOUSE AMIDSHIP, 1600, 1600, 1870, 1800, 2000, 2000 AND 2000 MM ABOVE UPPER DECK, WITH V.T. STEEL COVERS. ✓

9-700X1000 MM VENT INTAKE ON MATHOUSE AMIDSHIP, 770 MM ABOVE DECK WITH V.T. STEEL COVER FOR DIESEL GENERATOR INSIDE. ✓

MAST HOUSES: ✓

2-800 MM DIA, MV, COAMINGS 910X10 MM THK. WITH VENT CASING ABOVE. ✓

BI-POD MASTS: ✓

1-1000X350 MM AND 1-1150X400 MM VENT. OPENINGS IN SIDES OF MASTS, 2250 MM ABOVE MAST HOUSE TOP, V.T. STEEL COVERS FITTED. ✓

POOP DECK: ✓

5-150 MM DIA, GOOSENECK VENTS, COAMING 760X45 MM WITH HINGED V.T. STEEL FLAPS, P.R.S. ✓

(CONTIN.)

POSSIBLE DECK BECK:	UPPER DECK (CONTINUED)	1-98 MM DIA PS TO O'FLOW S.B. OIL TANK
1-98 MM DIA PS TO F.R. TANK 760 MM HIGH	1-204 MM DIA PS TO H.O. D.B. TANKS	1-98 MM DIA PS TO O'FLOW S.B. OIL TANK
UPPER DECK (NGL AIRPIPES 915 MM HIGH)	1-148 MM - PS TO H.O. TANKS IN D.B.	1-2" DIA SS TO O.B. SLUDGE TANK
2-98 MM DIA PS TO NR 1 D.B. TANK	2-98 MM - PS TO O.B. TANKS IN D.B.	1-3" DIA SS TO ROILER F.O. TANK
1-98 MM DIA PS TO NR 2 D.B. TANK	1-148 MM - PS TO NR 4 D.B. H.O. TANK	1-3" DIA PS TO REGENER. OIL TANK
1-181 MM DIA PS TO DEEP TANK	1-98 MM - PS TO NR 5 D.B. O.B. TANK	1-98 MM DIA PS TO CYLIND. OIL TANK ON PLATFORM
1-98 MM DIA PS TO NR 3 D.B. TANK SIDE	1-50 MM - PS TO COFFERDAM	2-2" DIA SS TO D.O. TANK ON PLATFORM
1-98 MM DIA PS TO NR 3 D.B. TANK CENTRE	1-98 MM - PS TO F.V. D.B. TANKS	1-98 MM DIA PS TO CARTER OIL D.B. TANK
1-50 MM DIA PS TO COFFERDAM	1-50 MM - PS TO KINGSTON VALVES	1-98 MM DIA PS TO - - - - -
2-50 MM DIA PS TO BILGE WELLS OF REFRIG. HOLD	1-50 MM - PS TO COFFERDAM	1-2" DIA PS TO COFFERDAM
1-98 MM DIA PS TO H.O. TANK	1-98 MM - PS TO D.B. D.O. TANK	1-98 MM DIA SS TO FRESH WATER TANK
1-50 MM DIA SS TO COFFERDAM BETWEEN	1-98 MM - SS TO O'FLOW D.B. D.O. TANK	1-2" DIA SS TO DRY TANK UNDER STERN TUBE
AUD REFRIG. HOLD	1-123 MM - CENTRE TO A.P. TANK	
1-98 MM DIA CENTRE TO F.V. TANK IN GREENDECK		

PARTICULARS OF SCUPPERS & SANITARY DISCHARGE PIPES:-
FORECASTLE DECK:- DRAINED BY 1-3/4" DIA SCUPPER P&S LED DIRECT THRO' OPEN ENDS TO OPEN UPPER DECK. ✓
UPPER DECK:-
 FORECASTLE SPACE DRAINED BY 4-1/2" DIA HOLES IN FLEE FRONT BMD, FITTED WITH SCREWED BRASS DRAIN PLUGS ON CHAINS. ✓
 WEATHER DECK DRAINED BY 8-3/4" P&S SCUPPERS LED O'BOARD THRO' SHIPS SIDE ABOVE 2ND DECK. ✓
 WELL AFT ON UPPER DECK DRAINED BY 4-5" DIA P&S SCUPPER LED O'BOARD BELOW 2ND DECK WITH GALV'D STEEL S.D.M.R. VALVE OPERATED FROM THE ENGINE ROOM. ✓
 MASTHOUSES DRAINED BY 1-1/4" DIA DRAIN HOLES TO UPPER DECK FITTED WITH SCREWED BRASS DRAIN PLUGS ON CHAINS ✓
 DECKHOUSE MIDSHIP: ALL SANITARY DISCHARGES BATH & WASH-BASIN WASTE PIPES, W.C. SOIL PIPES AND PANTRY (SEPARATELY DRAINED) PARTICULARS OF SCUPPERS AND SANITARY DISCHARGE PIPES:- FROM ACCOMMODATION SITUATED ON OR ABOVE UPPER DECK ARE LED OVERBOARD BELOW 2ND DECK THRO' 1-6" DIA P&S AND 1-4" DIA P&S GALV'D STEEL STORM VALVES AT SHIPS SIDES. ✓
 SUPERSTRUCTURE AFT-ALL SANITARY DISCHARGES BATH & WASH-BASIN WASTE PIPES, W.C. SOIL PIPES AND GALLEY DISCHARGES (SEPARATELY DRAINED) FROM ACCOMMODATION ABOVE UPPER DECK ARE LED O'BOARD BELOW 2ND DECK THRO' GALV'D STEEL STORM VALVES ON SHIPS SIDES: PS. 2-4" 1-6" 1-3" SS. 2-4" 1-6" 1-3" DIA. ONE 200 MM DIA SHOOT FROM GALLEY LED O'BOARD SS. BELOW 2ND DECK THRO' BRONZE S.D. VALVE OPERATED FROM E. ROOM. ✓
POOP DECK:- DRAINED BY 3-2" DIA P&S SCUPPERS LED O'BOARD THRO' SHIPS SIDE ABOVE UPPER DECK ✓
SECOND DECK:- DRAINED BY 8-3/4" DIA P&S SCUPPERS LED DIRECT TO BILGES WITH GALV'D STEEL S.D. VALVES OPERATED FROM UPPER DECK WITH OPEN/SHUT INDICATORS. ✓
TONNAGE WELL DRAINED BY 1-5" DIA P&S SCUPPERS LED O'BOARD BELOW 2ND DECK WITH GALV'D STEEL S.D.M.R. VALVE OPERATED FROM UPPER DECK WITH OPEN/SHUT INDICATORS. ✓
PROVISIONS REFRIGERATED STORES ON 2ND DECK P.S. INDEPENDENT DRAINED THRO' TRAPPED SCUPPER PIPE LED TO E. ROOM BILGES THRO' 1-2" PIPE WITH SELF CLOSING COCK. ✓
CHAIN COCKER AND R.R. STORES:- DRAINED INTO WELLS AND LED O'BOARD ABOVE UPPER DECK THRO' 2" HAND PUMP. ✓
STEERING GEAR COMPT:- DRAINED BY 2" HAND PUMP WITH DISCHARGE LED O'BOARD ABOVE UPPER DECK. ✓

REFRIGERATED HOLDS; - SECOND D^K CHAMBERS; COOLER TRAYS FORWARD DRAINED THRO' 1-2 1/2" P&S LIQUID SEALED TRAPS TO AIR COOLER TRAYS ON 3RD D^K. AFTER PART DRAINED THRO' 1-2 1/2" P&S LIQUID SEALED TRAPS INTO BILGE WELLS IN D.B. THRO' 2 1/2" PIPES, THIRD D^K DRAINED THRO' 2-2 1/2" P&S LIQUID SEALED TRAPS TO WELLS IN D.B. THE S.D. VALVES OF LIQUID SEALED TRAPS ON 2ND D^K OPERATED FROM THE UPPER DECK WITH OPEN/SHUT INDICATORS.

Particulars of Side Scuttles and Deadlights:

ON SIDE SHELL BETWEEN 2ND & UPPER DECK AFT :-						6 - 300 MM DIA HINGED BRASS SIDESCUTTLIES, WITH BRASS DEADLIGHTS.							
FORECASTLE :						SIDE :- 4 - 300 MM DIA PAS, HINGED BRASS SIDESCUTTLIES, WITH BRASS DEADLIGHTS.							
MAIT HOUSE :						15 - 350 MM DIA " " " " STEEL DEADLIGHTS							
						3 - 250 MM DIA " " " " BRASS DEADLIGHTS ON DOORS.							
DECK HOUSE						FRONT :- 11 - 350 MM DIA " " " " " "							
AMID SHIP						RS. :- 2 - 350 MM DIA " " " " " "							
ON UPPER DECK						SS :- 2 - 350 MM DIA " " " " " "							
						AFT :- 4 - 350 MM DIA " " " " " "							
						1 - 250 MM DIA FIXED BRASS SIDESCUTTLIES, WITH BRASS DEADLIGHTS. ON COMPLY							
POOP						FRONT :- 1 - 350 MM DIA " " " " " "							
						SIDES :- 63 - 350 MM DIA " " " " " "							
WELL AFT						FORWARD BMD:- 4 - 450 x 450 MM HINGED GALVO STEEL WINDOW WITH HINGED GALVO STEEL U.T. COVER 8MM THK, WITH FIXED BRASS SIDE SCUTTLE 250 MM DIA. 1 - 250 MM DIA FIXED BRASS SIDE SCUTTLE ON DOOR WITH HINGED BRASS DEADLIGHT. ✓							
IN POOP													

Vertical distance of Sill of lowest Side Scuttle above top of keel 12200 mm
Distance from amidships to centre of lowest Side Scuttle 68035 mm

PARTICULARS OF SIDE SCUTTLES AND DEADLIGHTS:- (CONTINUED)
WELL AFT AFT BHD:- 1- 250 MM DIA FIXED BRASS SIDE SCUTTLE ON DOOR

TWEEN DECK AFT SIDES: 3 - 300MM DIA, P&S, HINGED BRASS SIDESCUTTLES, WITH BRASS DEADLIGHTS.

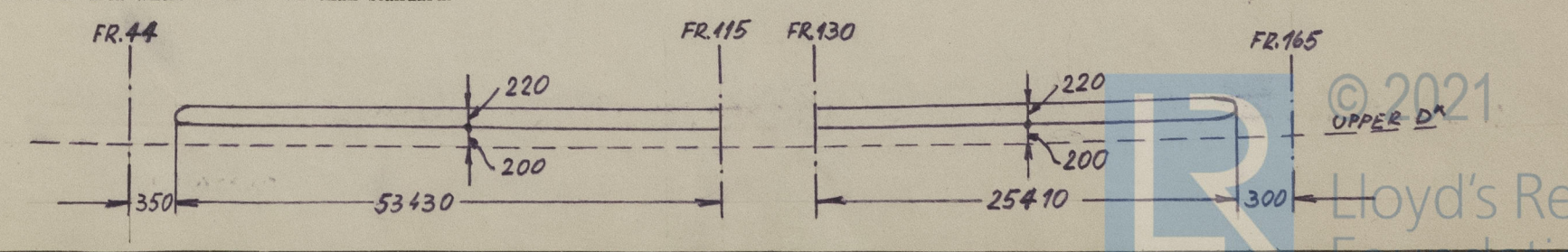
Particulars of Guard Rails and Bulwarks :-
FORECAST DECK: - BULWARK 1400 MM HIGH, FORWARD OF FR. 195 GRADUALLY TAPERED TO 200 MM IN HEIGHT ON FC. 175. BULWARK 7MM THICK WITH RAIL BAR 160X10 MM & R. STIFFENED BY 9-10 AND 15 MM THICK P&S STAYS REINFORCED WITH WELDED 60X12 MM FLAT BARS, AFTER END AND SIDES FITTED WITH 3 RAILS, STANCHIONS SPACED 150 MM APART. ✓
UPPER DECK: - BULWARK FULL LENGTH, 1150 MM HIGH, 7MM THICK WITH 200X10 MM F&B BAR, STIFFENED BY 10MM THICK FLANGED BRACKETS AT EVERY 2ND FRAME. ✓
POOP DECK: - BULWARK 1100 MM HIGH FITTED FORWARD OF FR. NO.3 GRADUALLY TAPERED TO 150 MM HEIGHT ON FR. NO.2. BULWARK 7MM THICK WITH 200X10 MM F&B BAR STIFFENED BY 10MM THICK FLANGED BRACKETS ON EVERY 3RD FRAME, AFTER END FITTED WITH 3 RAILS, STANCHIONS SPACED 1900 MM APART.
 Particulars of Gangways, Lifelines, etc. :-
 WIRE LIFELINES FITTED P&S, TO PERMANENT EYEPLATES. ✓

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	4.88 MET.	1150 MM	500x400 MM	FOUR	1.80 M ²	3.38 M ²
Forward Well	101.34 100.65 MET.	1150 MM	53430x 220 MM 25410x 220 MM	ONE ONE	11.54 } 5.39 } 16.93	3.07 M ²

State position of each freeing port	{ After Well :— { Forward Well :—	100 m/m
(F. and A. position and height above deck edge)			200 m/m

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :— *FORWARD WELL OPEN. AFTER WELL SHUTTED WITH 2 BRASS HINGES ON ALL FREEING PORT.*

Additional area where sheer is less than standard



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECK.										
2ND DECK						UPPER DECK				
Description of Hatchway	Nº1	Nº2	Nº3	Nº4	Nº5	Nº1	Nº2	Nº3	Nº4	Nº5
Dimensions of Hatchway (METRES)	CARGO	CARGO	REFRIG. CARGO	CARGO	CARGO	CARGO	CARGO	REFRIG. CARGO	CARGO	CARGO
COAMINGS	Height above Deck	230	230	230	230	230	1100	1050	1050	1450
	Thickness	12	12	12	12	12	12	12	12	12
	Stiffeners	—	—	—	—	—	—	—	—	—
	Brackets, Stays	—	—	—	—	—	—	—	—	—
	Stiffeners	—	—	—	—	—	—	—	—	—
HATCH BEAMS	Number	3	3	3	6	3	3	3	3	3
	Spacing	2095	2130	2130	2194	2130	2130	2130	2130	2130
	Sketch									
	Bearing Surface	135	135	150	135	135	135	135	135	135
	Sketch									
FORE AND AFTERS	Number	—	—	—	—	—	—	—	—	—
	Spacing	—	—	—	—	—	—	—	—	—
	Unsupported Lengths	—	—	—	—	—	—	—	—	—
	Sketch	—	—	—	—	—	—	—	—	—
	Bearing Surface	—	—	—	—	—	—	—	—	—
HATCH COVERS	Material	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD
	Thickness	125	110	110	110	110	110	110	110	110
	How fitted	F&A	F&A	F&A	F&A	F&A	F&A	F&A	F&A	F&A
	Bearing Surface	90	90	90	90	90	90	90	90	90
	Sketch	—	—	—	—	—	—	—	—	—
Spacing of Cleats	170	595	555	175	575	170	595	555	175	575
Number of Tarpaulins	1	1	1	1	1	1	1	1	1	1

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

HATCHES (CONTINUED):—

TONNAGE HATCH ON UPPER DECK:— HATCHWAY 1230x7500 MM, COAMING 280 MM MAX. HIGH 12.9 MM THICK, WOOD HATCH COVERS 75 MM THICK, FITTED F&A, BEARING SURFACE 80 MM, SECURED WITH HEMP LASHINGS UNDERNEATH.

ACCESS HATCH ON FORECASTLE DECK:— HATCHWAY 1100x1000 MM, COAMING 610x11 MM THICK, HINGED W.T. STEEL COVER 8 MM THICK, 8 TOGGLES, 2 HINGES, RUBBER PACKING.

ACCESS HATCH ON UPPER DECK INSIDE FORECASTLE:— HATCHWAY 590x300 MM, COAMING 610x11 MM THICK, HINGED W.T. STEEL COVER 8 MM THICK, 2 TOGGLES, 2 HINGES, RUBBER PACKING.

DEEP TANK HATCHES ON 2ND DECK:— 2 HATCHWAYS 3010x3200 MM, COAMINGS 230x12 MM THICK WITH W.T. STEEL COVERS 13 MM THICK, STIFFENED BY 3-180x10 MM CONTINUOUS TRANSVERSAL FLAT BULB BARS AND 3-150x10 MM INTERGOSTAL LONGITUDINAL FLAT BULB BARS, 36-32 MM DIA TOGGLES AND RUBBER PACKING, EACH COVER PROVIDED WITH ONE 300x500 MM W.T. MANHOLE.

TRIMMING HATCHES ON 2ND DECK:— 4 HATCHES 730x940 MM, FLUSH WITH DECK, W.T. STEEL COVER 10 MM THICK, 2 HINGES, 14 WELDED BOLTS OF 20 MM DIA. RUBBER PACKING.

HATCH TO PROVISION STORE ON UPPER DECK AFTER WELL:— HATCHWAY 1200x1080 MM, COAMING 710 MM x 10 MM THICK, STIFFENED BY 220x10 MM B.R. AND 1-10 MM THK BRACKET ON EACH SIDE AND END, FLANGED 75 MM. WOOD HATCH COVERS 75 MM THICK, FITTED F&A. BEARING SURFACE 75 MM, CLEATS SPACED 530 AND 450 MM APART, 3 TARPULINS.

HATCH TO WELL AFT ON POOP DECK:— HATCHWAY 1200x1800 MM, COAMING 460 MM x 10 MM THICK, WOOD HATCH COVERS 65 MM THICK, FITTED F&A. BEARING SURFACE 80 MM, TARPULIN, SECURED BY LASHING.

HATCH TO STORE ON POOP DECK AFT:— HATCHWAY 600x600 MM, COAMING 460 MM x 11 MM THICK, HINGED W.T. STEEL COVER 7 MM THICK, 8 TOGGLES, 2 HINGES, RUBBER PACKING.

HATCH TO REFRIGERATED HOLD ON 3RD DECK:— HATCHWAY 8348x5800 MM FLUSH WITH DECK. 3 HATCH BEAMS ACCORDING TO SKETCH ABOVE: (D) 500x30 MM, FACE BARS (A) 250x25 MM, BEARING SURFACE 145 MM, INSULATED WOOD HATCH COVERS 250 MM DEEP, FITTED F&A, BEARING SURFACE 75 MM.

(F) INSULATED ACCESS HATCH TO REFRIG. HOLD ON 2ND DECK:— ENCLOSED IN STRONG TRUNK IN TW. DECK WITH W.T. STEEL DOOR 1750x600 MM, 7 MM THICK, 3 HINGES, 3 TOGGLES, RUBBER PACKING, SILL 100 MM, ACCESS HATCH PROVIDED WITH INSULATED WOOD COVERS, 250 MM DEEP FLASH WITH DECK, 2 HINGES, 1 TOGGLE, DIM. 600x700 MM.

FOR CLOSED SHELTER DECK CONDITION

TONNAGE OPENING ON UPPER DECK:— CLOSED BY 11 MM THICK STEEL COVER IN 2 HALVES, STIFFENED BY 130x90x9 ANGLE BAR AND 5-100x10 MM INTERCOSTALS ON EACH COVER. COVER FASTENED WITH 17-20 MM DIA SPECIAL HOOK BOLTS SPACED 550 MM APART ON EACH COVER MADE WATE-TIGHT WITH RUBBER PACKING.

ACCESS HATCH FITTED ON TOP OF COVER, P&S, 600x400 MM MANHOLE, FLUSH WITH COVER. RUBBER PACKING.

TONNAGE OPENINGS IN TWEEN DECK BULKHEADS MADE WATERTIGHT WITH PORTABLE PLATES BOLTED IN POSITION WITH 22 MM DIA HOOK-BOLTS SPACED 152 MM APART AND W.T. RUBBER PACKING. STEEL PLATES 7 MM THICK.

PARTICULARS OF VENTILATORS ETC:— (CONTINUED)

NOTE: ALL VENT. COAMINGS WITH EXHAUST FAN PROVIDED WITH 10 MM THICK STEEL COVER, STOWED IN READILY ACCESSIBLE POSITIONS. REMAINDER HAVE WOOD PLUGS AND CANVAS COVERS. ALL VENT. COAMING ABOVE 915 MM HEIGHT EFFICIENTLY STAYED.

PARTICULARS OF AIR PIPES ETC:— (CONTINUED)

NOTE: ALL AIR PIPES FITTED WITH MOVABLE STEEL HATS AND CANVAS COVERS. ALL AIR PIPES TO O.F. TANKS FITTED WITH WIRE GAUZZES.



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