

*Survey by Lloyd's*  
**Lloyd's Register of Shipping.**  
**SURVEYS FOR FREEBOARD.**  
 (CONDITIONS OF ASSIGNMENT.)

Index No. **39438**  
 (For London Office only).

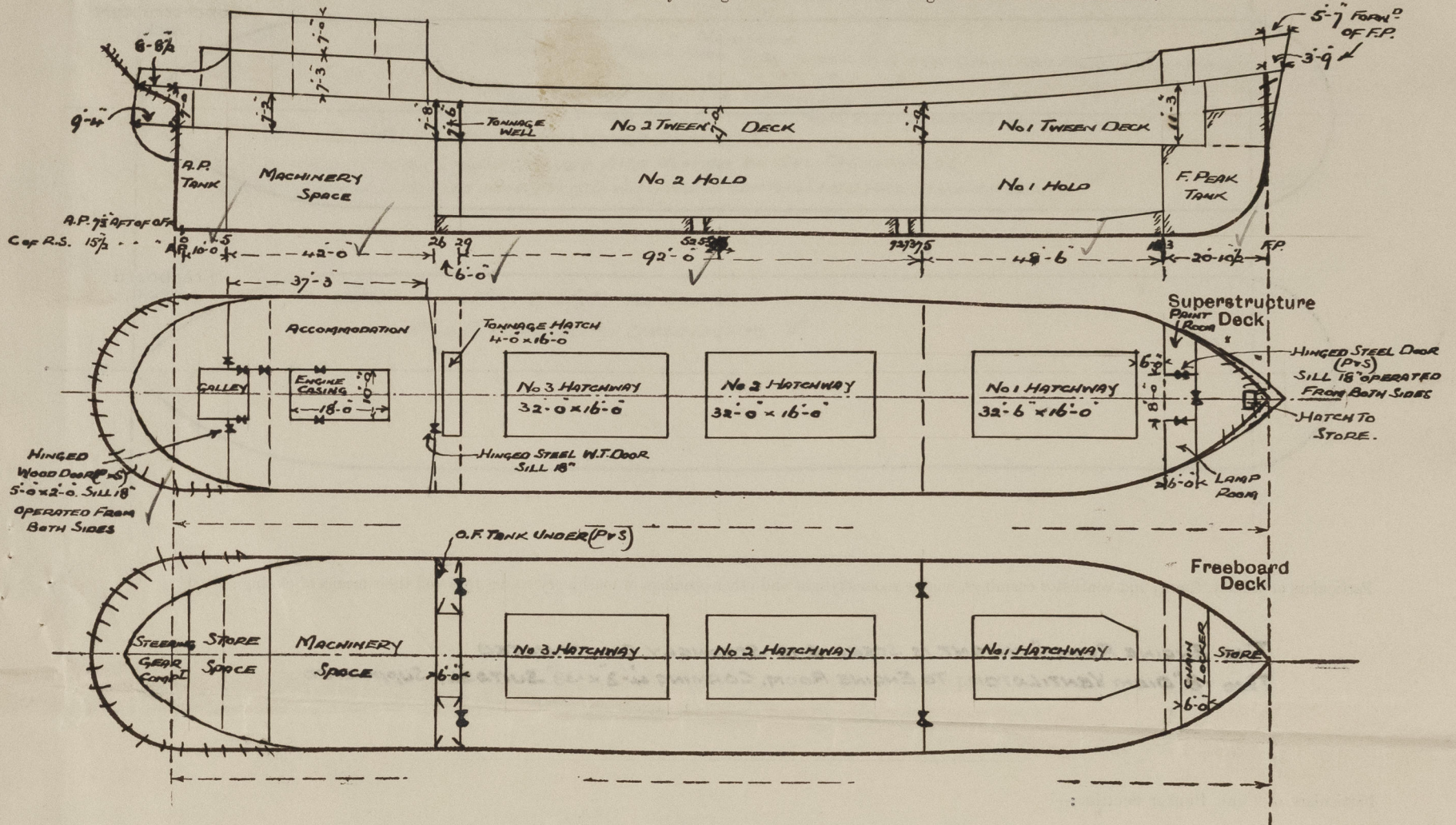
**14 JUL 1940**

Ship's Name **"WARMIA"**Port of Survey **HULL**

Official Number

Surveyor's Signature *F. J. Palmer*Nationality and Port of Registry **POLISH. SZCZECIN.**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	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead <b>No 26 FRAME</b>	✓	.26	3" x 1/2" FLAT L 2 1/2 x 2 1/2 x 2 1/4 WELDED TOE ON	2'-6" @ 2'-4"	NONE	NO OPENINGS	✓	7'-8"
Raised Quarter Deck Bulkhead <b>No 29</b>	✓	.26	3" x 1/2" FLAT L 2 1/2 x 2 1/2 x 2 1/4 WELDED TOE ON	2'-8" @ 2'-0"	NONE	TWO 4'-0" x 3'-0"	2'-0"	7'-6"
Bridge, After Bulkhead <b>No 95</b>	✓	.26	2 1/2 x 2 1/2 x 2 1/4 WELDED TOE ON	3'-5" — 3'-0"	NONE	TWO 4'-0" x 3'-0"	2'-0"	7'-9"
Bridge, Forward Bulkhead <b>No 105</b>	✓	.26	3 1/2 x 3 x 30 WELDED TOE ON	2'-0"	WELDED TOE ON	NO OPENINGS	✓	11'-3" SIDE 17'-6" CENTRE
Forecastle Bulkhead ...	✓	.20	3" x 5/16" FLAT L 3 x 3 x 30 WELDED TOE ON	3'-0"	WELDED TOE ON	ONE 4'-0" x 3'-0"	1'-6"	6'-9"
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ...								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	2'-4" x 2'-6"	.26	3" x 3" x 30 WELDED TOE ON	2'-6"	WELDED TOP & BOTTOM	FIVE (3 PS & 2 SS) 5'-0" x 2'-0"	1'-6"	7'-3"
Deckhouses on Flush Deck Ships ...								

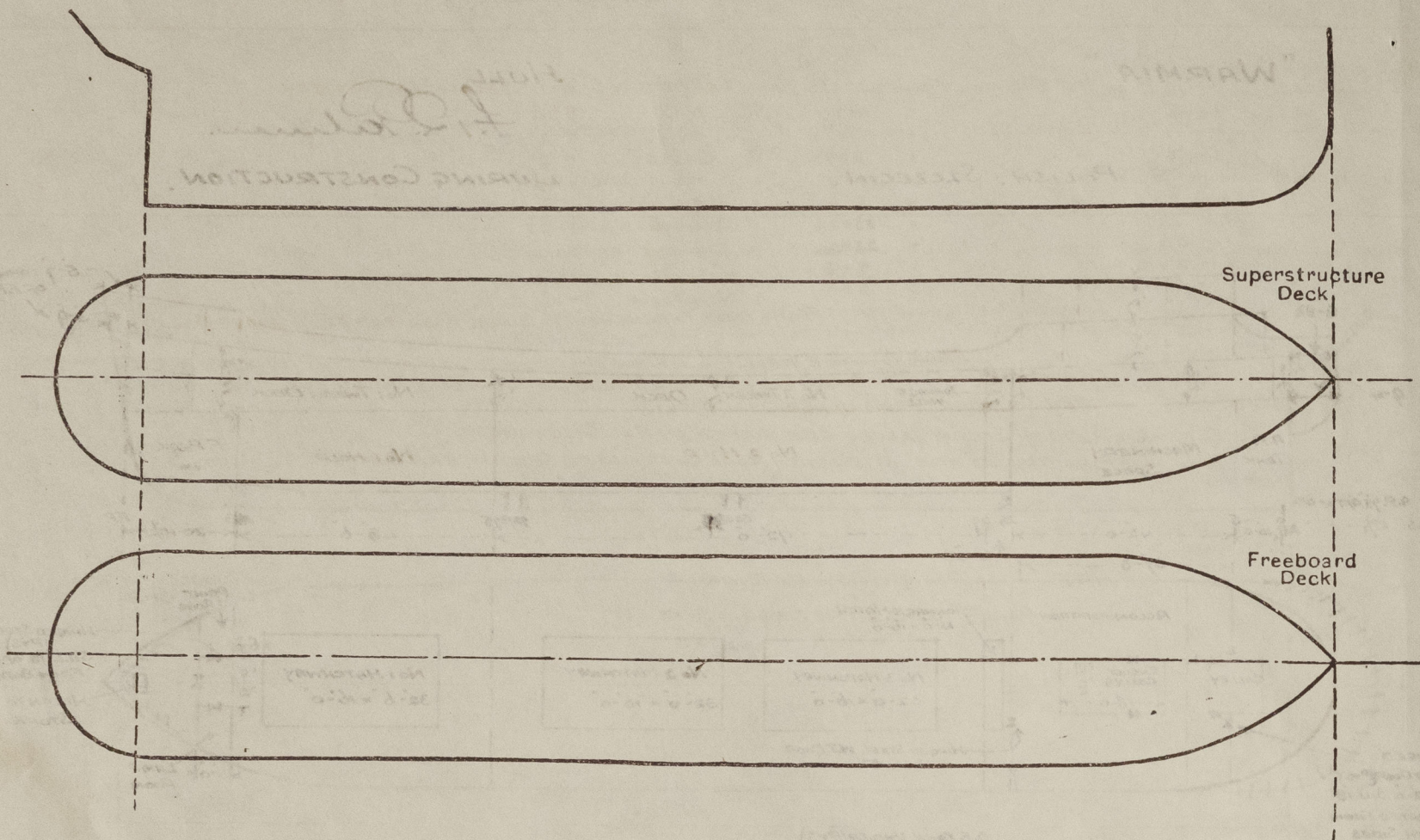
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ... <b>No 26 FRAME</b>	NO OPENINGS
Raised Quarter Deck Bulkhead <b>No 29</b>	TWO OPENINGS. WOOD SHIFTING BOARDS FITTED IN ANGLES FORMING CHANNEL
Bridge, After Bulkhead ... <b>No 95</b>	TWO " " " " " "
Bridge, Forward Bulkhead ... <b>No 105</b>	NO OPENINGS
Forecastle Bulkhead ...	ONE OPENING " " " " " "
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Superstructure Decks ...	TWO STEEL (PYS) AND ONE WOOD (PS) HINGED DOORS, OPERATED FROM BOTH SIDES.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓
Deckhouses on Flush Deck Ships ...	✓



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

THE ENGINE ROOM SKYLIGHT IS STEEL AND STRONGLY CONSTRUCTED  
TWO 18" DIAM VENTILATORS TO ENGINE ROOM, COAMING 4'-3" x 38" SUITABLY SUPPORTED.

Particulars of Flush Bunker Scuttles:—

NONE.

Particulars of Companionways:—

NONE

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

UPPER DK.		1 (P.S.) TO NO. 1 HOLD		TWEEN DECK 16 1/2" DIAM, 12 1/2" TO HOLD.		COAMING 3'-6" x 38"		JUST AFT OF F.C.L. FRONT BULKHEAD	
1	"	No. 1 & 2 HOLDS	"	23"	"	17"	"	10'-0" x 40"	SUPPORTED BY DERRICK TABLE.
1	"	No. 2 HOLD	"	18 1/2"	"	(MASTS)	"	38'-6" x 9 1/2"	STRONGLY STAYED
1	"	No. 2 TWEEN DECK	"	11"	"	"	"	3'-0" x 32"	"
1	"	DIAM TO STEERING GEAR COMPARTMENT	"	"	"	"	"	2'-6" x 30"	"
1	"	ENGINE ROOM	"	"	"	"	"	2'-6" x 32"	"
1	"	ACCOMMODATION	"	"	"	"	"	2'-6" x 32"	"
1	"	NAVIGATING BRIDGE	"	"	"	"	"	2'-6" x 30"	"
1	"	"	"	"	"	"	"	2'-6" x 30"	"
1	"	ACCOMMODATION	"	"	"	"	"	"	"
1	"	"	"	"	"	"	"	"	"
1	"	WHEELHOUSE TOP	"	"	"	"	"	"	"
1	"	"	"	"	"	"	"	"	"

WOOD PLUGS & CANVAS COVERS ARE PROVIDED TO ALL VENTILATORS (INCLUDING ENGINE ROOM)

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

FORECASTLE DK.		ONE 3" DIAM TO FORE PEAK TANK		18" ABOVE DECK	
UPPER DK.	1 (P.S.)	4 1/2"	"	No. 1 TANK	"
1	"	3 1/2"	"	COFFERDAM	"
1	"	4 1/2"	"	No. 2 TANK	"
1	"	3 1/2"	"	COFFERDAM	"
1	"	3"	"	No. 3 TANK	"
1	(P.S.)	3"	"	AFTER PEAK TANK	"

PROVIDED WITH WIRE GAUZE DIAPHRAGMS OR WOOD PLUGS.

Particulars of Gangway Cargo and Coaling Ports:—

NONE.

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Particulars of Scuppers and Sanitary Discharge Pipes:—

DISCHARGES		1-4" DIAM (SS) BETWEEN FRAMES 22 & 23		FROM CAPTAIN'S W.C. 5'-11" BELOW UPPER DECK	
1-4"	"	"	"	10 x 11	" W.C.
1-4"	(P.S.)	"	"	"	"
1-2"	"	"	"	6 x 7	GALLEY
1-2 1/2"	"	"	"	7 x 8	" SINK
1-2"	"	"	"	8 x 9	GREEN WASH
1-2 1/2"	"	"	"	23 x 24	OFFICER'S W.C. 5'-10 1/2"
1-2 1/2"	(S.S.)	"	"	23 x 24	CAPTAIN'S " 5'-10 1/2"
1-2 1/2"	"	"	"	7 x 6	" W.B. BATH 7'-1 1/2"
1-2"	"	"	"	6 x 7	" WASH PLACE 7'-1 1/2"
1-2"	SCUPPER (P.S.)	FORWARD OF 75 FRAME FROM TWEEN DECK TO BILGE OPERATED FROM UPPER DECK			
1-5"	"	FROM TONNAGE WELL 1'-6" BELOW 3rd DECK			
1-2"	DRAIN HOLE (P.S.)	WITH SCREW CAP & CHAIN IN TWEEN DECK BULKHEADS Nos 29 & 75.			
9-6 x 3"	OPEN SCUPPERS	FROM UPPER DECK (P.S.)			

G.M. NON-RETURN STORM VALVES ARE FITTED ON ALL DISCHARGES.

ALL 4" STORM VALVES ARE FITTED WITH RODS CONTROLLED FROM UPPER DECK.

Particulars of Side Scuttles:—

AFT:— 4 (P.S.) & 5 (S.S.) 10" DIAM  
ALL FITTED WITH DEADLIGHTS.

Vertical distance of Sill of lowest Side Scuttle above top of keel 20'-10"

Particulars of Guard Rails:—

PLATE BULWARK FITTED (P.S.) 3'-3" HIGH x 1/30"  
" STANCHIONS 6 x 3 x 30 B.O. SPACED ABOUT 5'-6" APART.  
" RAIL BAR 5 x 3 x 37 B.O.

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 ...	FITTED BETWEEN F.C.L. & AFTER DECKHOUSE	3'-3"	10'-0" x 6"	SIX	30 sq ft	15.45 sq ft
Forward Well ...						

State position of each freeing port ... (F. and A. position and height above deck edge) ... FROM STEM TO FORE EDGE OF EACH OPENING. 36'-0", 60'-0", 84'-0", 108'-0", 132'-0" & 156'-0" HEIGHT ABOVE DECK. 4"

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.											
<div> <div>UPPER DECK</div> <div>2ND DECK</div> </div>											
Description of Hatchway	No 1	No 2	No 3	TENNAGE HATCH	STORE HATCH	No 1	No 2	No 3			
Dimensions of Hatchway	32'-6" x 16'-0"	32'-0" x 16'-0"	32'-0" x 16'-0"	4'-0" x 16'-0"	3'-0" x 2'-0"	32'-6" x 16'-0"	32'-0" x 16'-0"	32'-0" x 16'-0"			
COAMINGS	Height above Deck ... 18" Thickness ... 1/4" Stiffeners ... 9 x 3/4 x 1/4 B.L. Brackets, Stays ... 8" BULB. PLATE 2" x 1/4" END	Height above Deck ... 18" Thickness ... 1/4" Stiffeners ... 9 x 3/4 x 1/4 B.L. Brackets, Stays ... NONE	Height above Deck ... 18" Thickness ... 1/4" Stiffeners ... 9 x 3/4 x 1/4 B.L. Brackets, Stays ... NONE	Height above Deck ... 12" Thickness ... 1/4" Stiffeners ... 9 x 3/4 x 1/4 B.L. Brackets, Stays ... NONE	Height above Deck ... 24" Thickness ... 3/8" Stiffeners ... 10 x 3/4 x 1/4 B.L. Brackets, Stays ... 10 x 3/4 x 1/4 B.L. AFTER END	Height above Deck ... 10" Thickness ... 1/4" Stiffeners ... 9 x 3/4 x 1/4 B.L. Brackets, Stays ... 10 x 3/4 x 1/4 B.L. AFTER END	Height above Deck ... 10" Thickness ... 1/4" Stiffeners ... 9 x 3/4 x 1/4 B.L. Brackets, Stays ... 10 x 3/4 x 1/4 B.L. AFTER END	Height above Deck ... 10" Thickness ... 1/4" Stiffeners ... 9 x 3/4 x 1/4 B.L. Brackets, Stays ... 10 x 3/4 x 1/4 B.L. AFTER END			
HATCH BEAMS	Number ... 6 Spacing ... 4'-8" Scantling and Sketch ... 13/16" x 7/16" x .33"	Number ... 6 Spacing ... 4'-7" Scantling and Sketch ... 13/16" x 7/16" x .33"	Number ... 6 Spacing ... 4'-7" Scantling and Sketch ... 13/16" x 7/16" x .33"	Number ... 6 Spacing ... 4'-7" Scantling and Sketch ... 13/16" x 7/16" x .33"	Number ... 6 Spacing ... 4'-8" Scantling and Sketch ... 13/16" x 7/16" x .33"	Number ... 6 Spacing ... 4'-7" Scantling and Sketch ... 13/16" x 7/16" x .33"	Number ... 6 Spacing ... 4'-7" Scantling and Sketch ... 13/16" x 7/16" x .33"	Number ... 6 Spacing ... 4'-7" Scantling and Sketch ... 13/16" x 7/16" x .33"	Number ... 6 Spacing ... 4'-7" Scantling and Sketch ... 13/16" x 7/16" x .33"		
FORE AND AFTERS	NONE										
HATCH COVERS	Material ... PINE Thickness ... 2 3/8" How fitted ... FORS & AFT Bearing Surface ... 3"										
Spacing of Cleats	24"	24"	24"	✓	24"	24"	24"	24"			
Number of Tarpaulins	2	2	2	NONE	2	2	2	2			
*Are wood <del>fore and after</del> steel shod at all bearing surfaces? YES ✓ 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? YES ✓											

Particulars of any special features:—

Endorsement at first survey and at surveys for renewal of Certificate:—

The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.



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