

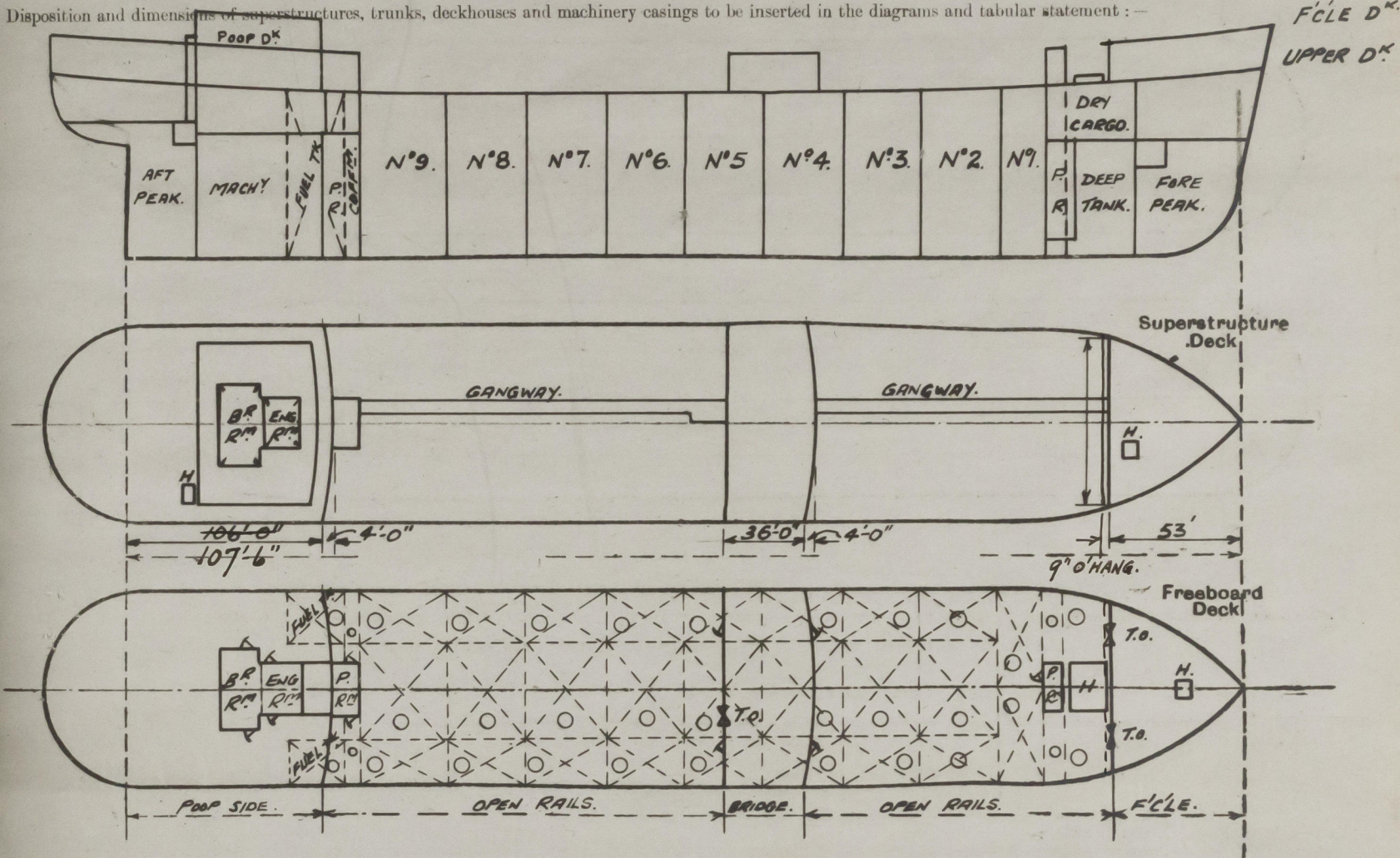
Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

2nd 6964

14 NOV 1947

Ship's Name *THALAMUS* Port of Survey *LIVERPOOL*
Official Number _____ Surveyor's Signature *Samuel B. Murray*
Nationality and Port of Registry *BRITISH LONDON.* Date of Survey *OCT & NOV, 1947.*

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.

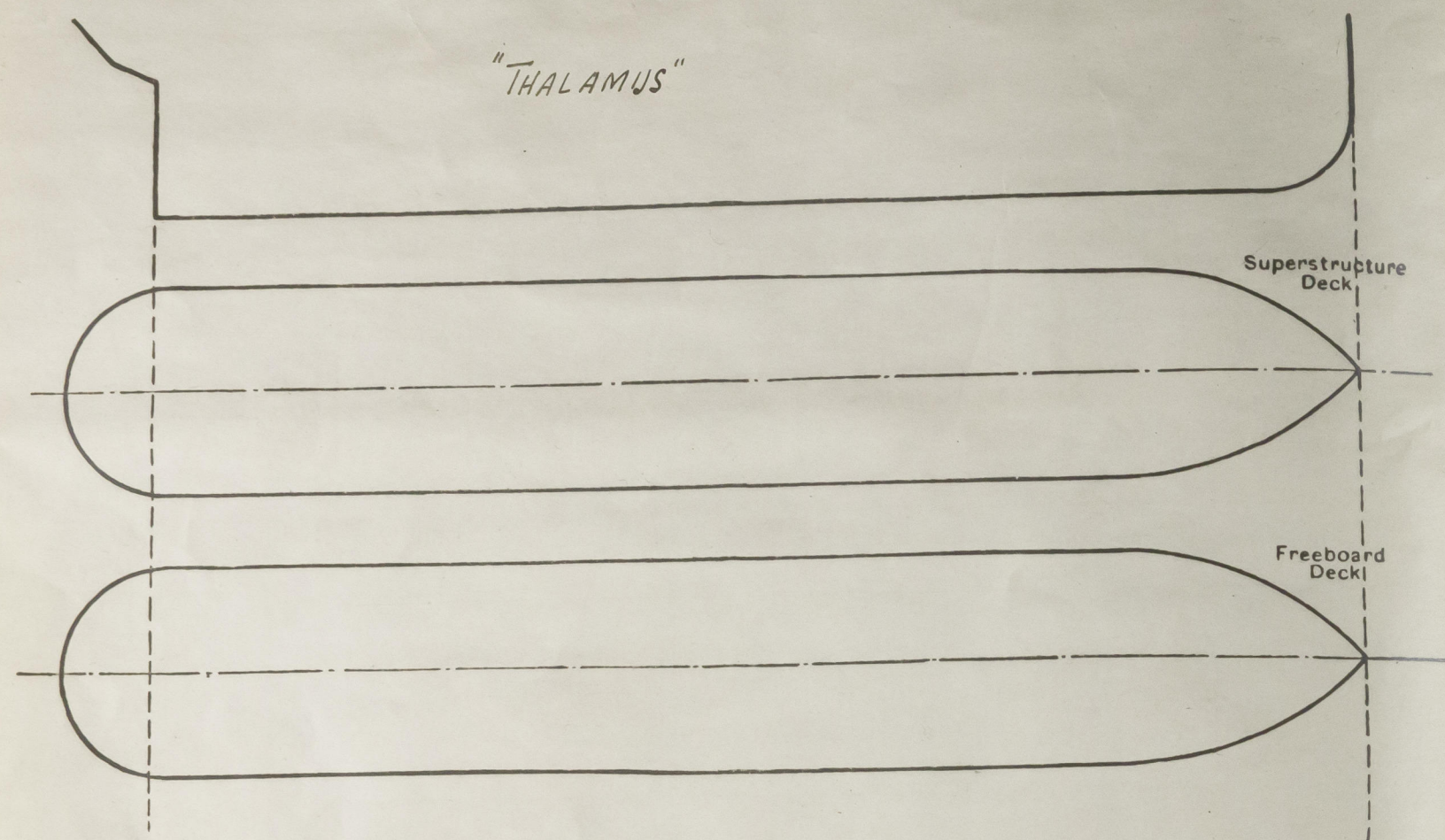
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead		7/16"	9" x 4" x 1/2"	30"		5' x 2'-4" (2)	18"	8'
Bridge, After Bulkhead								
Bridge, After Bulkhead		"	4" x 3" x 3/8"	"		5'-2" x 4'-2" (1) 5'-0" x 2'-4" (2)	"	"
Bridge, Forward Bulkhead		"	9" x 4" x 1/2"	"		5'-0" x 2'-4" (2)	"	"
Forecastle Bulkhead		"	4" x 3" x 3/8"	"		5'-7" x 4'-0" (1) 6'-0" x 4'-0" (1)	1"	10'
Trunk, Aft	None							
Trunk, Forward		"	9" x 4" x 1/2"	"		5'-0" x 2'-2" (2)	"	8'
Exposed Machinery Casings on Freeboard or Exposed Machinery Casings on Freeboard		"	5" x 3 1/2" x 5/16"	"		(1)	"	"
Exposed Machinery Casings on Superstructure Decks								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	None							
Deckhouses on Flush Deck Ships	None							

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

Poop Bulkhead	Hinged steel W.T. Door (P.&S.) capable of being manipulated from both sides
Bridge, After Bulkhead	
Bridge, After Bulkhead	Hinged steel W.T. doors capable of being manipulated from both sides. (2) Portable steel plates secured by hook bolts. (1)
Bridge, Forward Bulkhead	Hinged steel W.T. doors capable of being manipulated from both sides. (2)
Forecastle Bulkhead	Hinged steel W.T. doors capable of being manipulated from both sides. (2) Portable steel plates secured by hook bolts. (2)
Exposed Machinery Casings on Freeboard or Exposed Machinery Casings on Freeboard	Pump Rooms - Hinged steel W.T. doors capable of being manipulated from both sides.
Exposed Machinery Casings on Superstructure Decks	No openings.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	No openings
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:—
Fiddle openings fitted with gratings and hinged steel flaps.

E.R. & BR. ventilator and funnel coamings strongly constructed of steel.

E.R. & Pump Room skylights strongly constructed of steel.

Particulars of Flush Bulkhead Scuttles:—

one on poop deck, bayonet fastening & permanent chain attachment.

Particulars of Companionways:— Pump Rooms - Hinged steel W.T. doors, manipulated from both sides, openings 5'-0" x 2'-2", sill 18"
Poop Deckhouse - plating steel, openings in sides and ends 5'-0" x 2'-2", sills 15" at fore end, 18" at aft end, with hinged steel W.T. doors manipulated from both sides.
BRIDGE DECKHOUSE - plating steel, openings in aft end 5'-0" x 2'-2", sills 18", with hinged steel W.T. doors.
IN FORECASTLE, TO HOLD. - Hinged steel W.T. door, manipulated both sides, 5'-9" x 2'-6", sill 9"

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

Forecastle Deck:— 1 @ 12" diam. 3'-0" high
1 @ 12" " 6'-0" "

Upper Deck:— 2 @ 15" " 13'-0" "
1 @ 21" " 13'-0" "

Bridge Deck:— 4 @ 12" " 3'-0" "

Poop Deck:— 2 @ 18" " 13'-0" "
1 @ 10" " 2'-6" "

Efficient closing appll provided for all ventilator coamings.

Coamings exceeding 36" in height suitably supported.

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

Forecastle Deck:— 2 @ 2" diam 36" high
1 @ 4" " 36" "

Upper Deck:— 2 @ 3" " 36" " (FORD C.D.)
2 @ 3" " 36" " (AFT C.D.)
2 @ 6" " 5'-6" " (DEEP TANK)
2 @ 6" " 5'-6" " (O.F. TANKS)

Poop Deck:— 1 @ 4" " 18" "

Efficient closing appll provided for all air escape pipes.

Particulars of Gangway Cargo and Coaling Ports:—

None.

"THALAMUS."

Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers and sanitary discharges from Poop accommodation led overboard below the freeboard deck and fitted with substantially constructed storm valves at ship's side.

Scuppers and sanitary discharges from Midship accommodation led overboard above the freeboard deck and fitted with substantially constructed storm valves at ship's sides.

Particulars of Side Scuttles:—

Poop Tween Decks:— side scuttles of strong construction fitted with hinged deadlights permanently attached.

Vertical distance of Sill of lowest Side Scuttle above top of keel *none below freeboard deck.*

Particulars of Guard Rails:—

At sides of Upper, Forecastle & Poop Decks

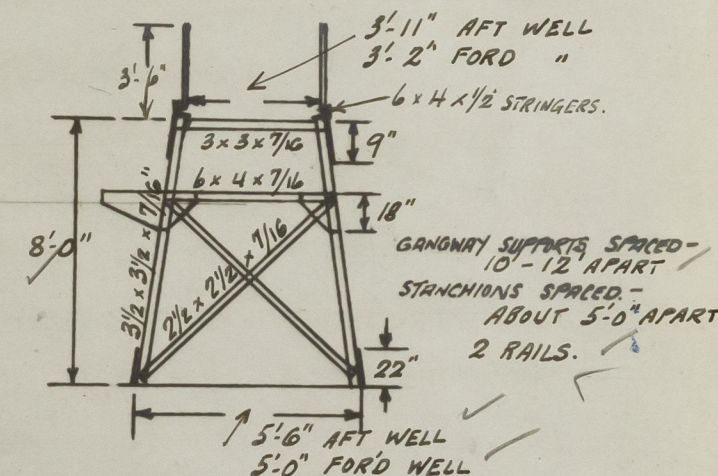
Stanchions 3'-6" in height spaced about 4'-6" apart and fitted with 2 rails

5'-9" bulwark at bridge sides.

Particulars of Gangways, Lifelines, etc.:—

Fore and aft gangway fitted between the forecastle and bridge deck and bridge and poop deck.

Steel grating platform.



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 ...						
Forward Well ...						

State position of each freeing port ... After Well:—

(F. and A. position and height above deck edge) 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 DECK						OTHER SMALL HATCHES			
		FREEBOARD DECK									
Description of Hatchway		IN F.C. LE TO STORE	TO CARGO HOLD	TO OIL TANKS	TO FORE & AFT.	TO DEEP TO C/O'S	TO TANK BUNKERS	TO STEWARD	F.P. STORE. IN F.C. LE	AMM. HATCH IN F.C. LE	ALLEYWAY ON F.C. LE
Dimensions of Hatchway		11'3" x 15'0"	48" DIAM.	24" DIAM	24" DIAM	30" DIAM.			3'0" x 3'0"	2'6" x 2'6"	2'3" x 2'3"
COAMINGS	Height above Deck	32"	30"	24"	30"	30"			30"	24"	36"
	Thickness	.50"	.50"	.60"	.60"	.50			.50	.50	.50
	Sides										
	Ends										
	Stiffeners	FLATS	FLATS			FLATS					
	Brackets, Stays	4' APART									
HATCH BEAMS	Number								none	none	none
	Spacing										
	Scantling and Sketch										
	Bearing Surface	NONE	NONE	NONE	NONE	NONE	NONE	NONE	none	none	none
FORE AND AFTERS	Number								none	none	none
	Spacing										
	Unsupported Lengths										
	Scantling* and Sketch	NONE	NONE	NONE	NONE	NONE	NONE	NONE	none	none	none
	Bearing Surface										
HATCH COVERS	Material	STEEL WT.	STEEL WT.	STEEL WT.	STEEL WT.	STEEL WT.	STEEL	STEEL W. T.			
	Thickness		.50"	STIFFENED			O. T.				.50"
	How fitted										
	Bearing Surface		SECURED BY	EFFICIENT TOGGLES.	COVERS HINGED.						
	Spacing of Cleats	-	-	-	-	-	-	-	-	-	-
	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? -

Particulars of any special features:—

All cargo oil tank hatch covers fitted with ullage doors 10" diameter of strong construction secured by strongbacks.

Freeboard at present marked on vessels sides ✓
 9'-2 3/4" from top of steel deck line to cr. of side.
 Tropical line 7 1/2" above side ✓
 Winter " 7 1/2" below " ✓
 Winter North Atlantic line 12 1/2" " " ✓
 Fresh water allowance 8 1/4" inches ✓

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.

Samuel C. Murray

MLD



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