

# Lloyd's Register of Shipping.

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 (For London Office only).

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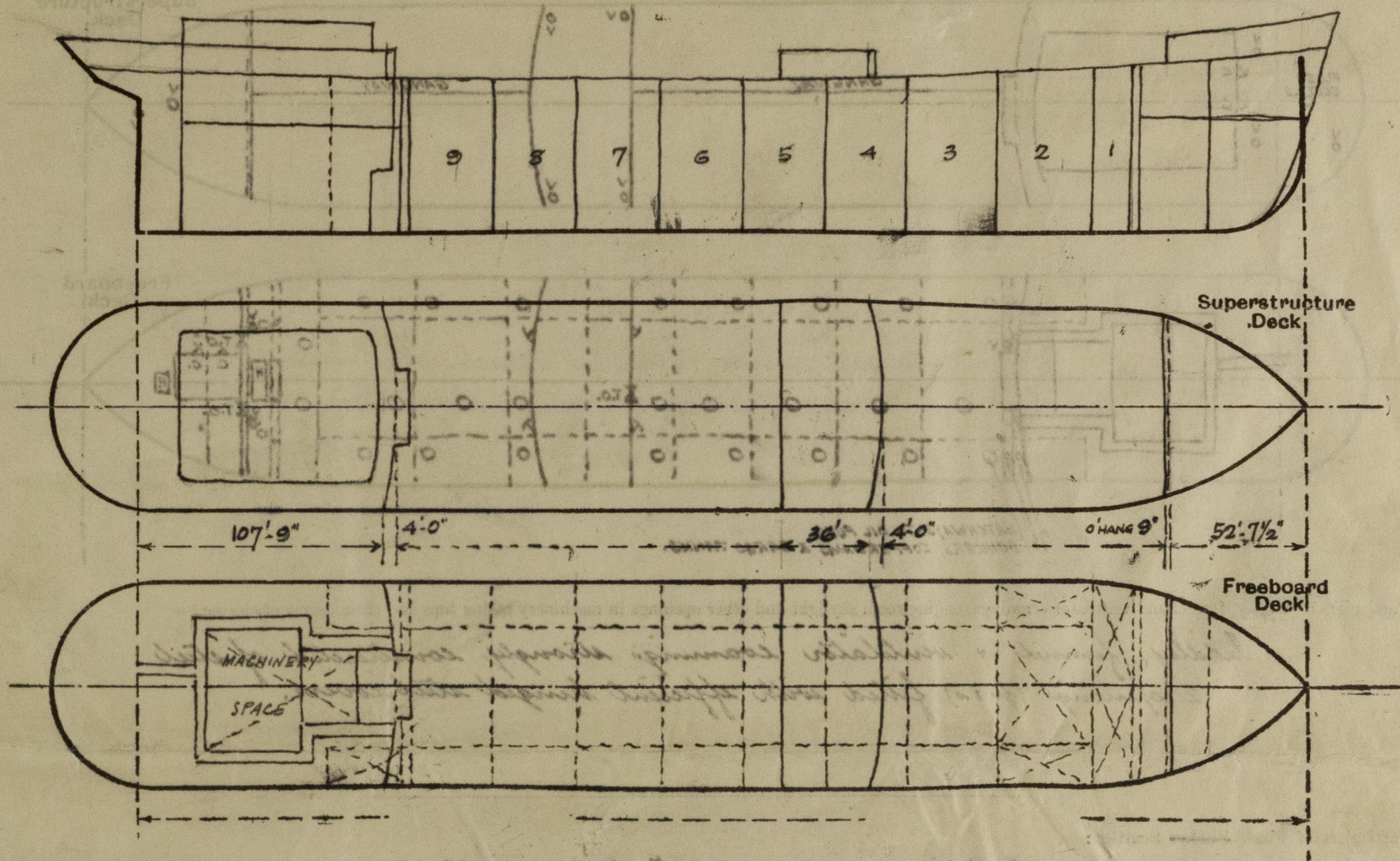
## SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

2616787

Ship's Name "THELICONUS" Port of Survey LIVERPOOL  
 Official Number 246 Surveyor's Signature Samuel C. Murray  
 Nationality and Port of Registry BRITISH LONDON Date of Survey June & July, 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 ...		$\frac{3}{8}$ "	9x4x $\frac{3}{8}$ " FLGD PLT	30"	↑	5' x 2'-4" (2)	18"	8'-0"
Raised Quarter Deck Bulkhead ...			4x3x30 L	"	↑	5' x 2'-4" (2) 5'-2" x 4'-2" (1)	"	"
Bridge, After Bulkhead ...		"	9x4x $\frac{3}{8}$ " FLGD PLT	"	↑	5' x 2'-4" (2)	"	"
Bridge, Forward Bulkhead ...		"	4x3x30 L	"	↑	5'-3" x 3'-0" (1) 5'-3" x 4'-2" (1)	"	10'-0"
Forecastle Bulkhead ...		"	9x4x $\frac{3}{8}$ " FLGD PLT	"	↓	5' x 2'-2" (2)	"	8'-0"
Trunk, Aft PUMP ROOM ...		"	3 1/2 x 3 1/2 x 5 1/2" L	"	↓	5' x 2'-2" (2)	"	"
Trunk, Forward PUMP ROOM ...		"						
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 ...								
Deckhouses on Flush Deck Ships ...								

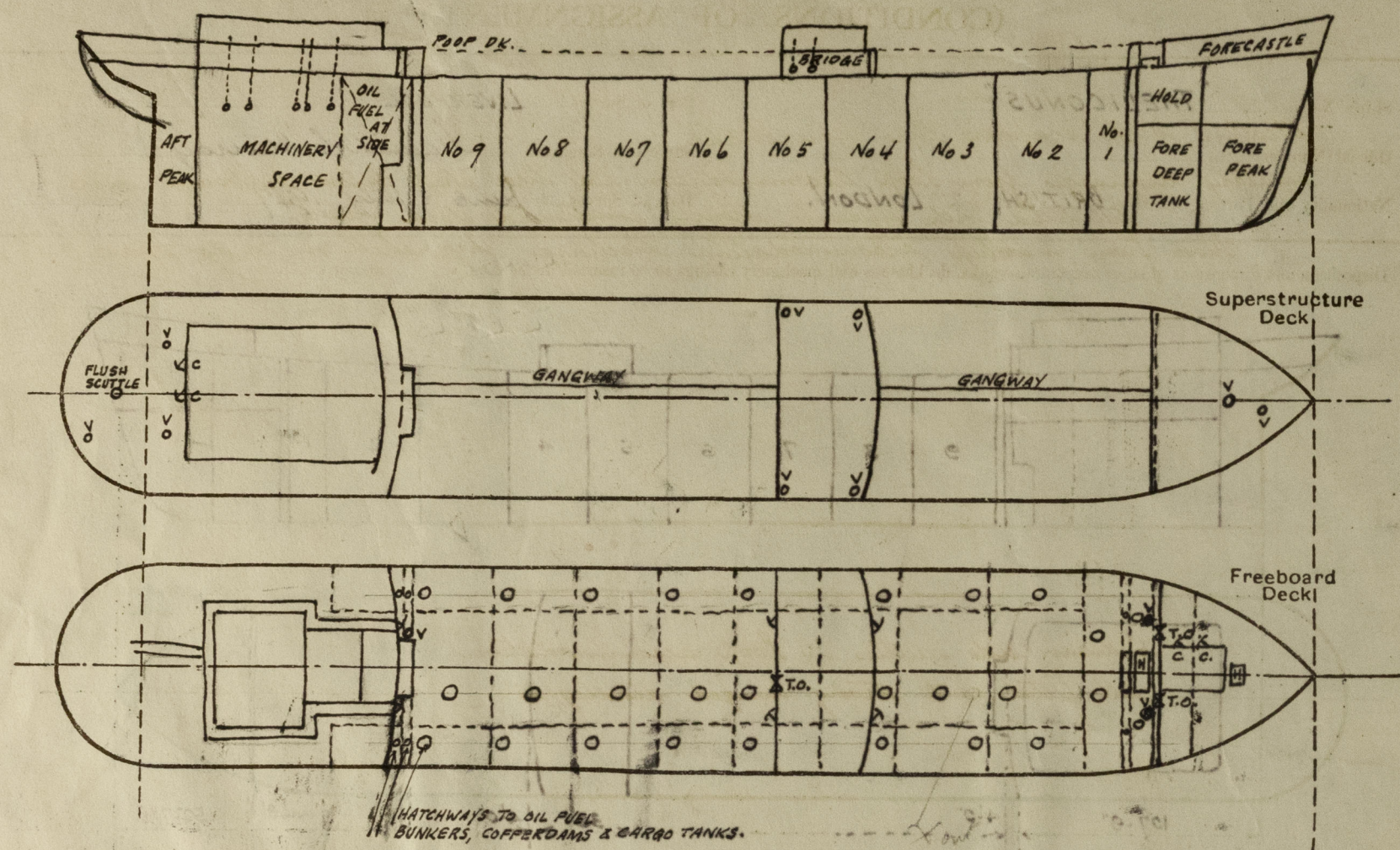
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	Hinged steel W.T. doors operated both sides (2)
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	" " " " " " (2) & hook bolted plate (1)
Bridge, Forward Bulkhead ...	" " " " " " (2)
Forecastle Bulkhead ...	Hook bolted plates (2)
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 ...	
Deckhouses on Flush Deck Ships ...	Hinged steel W.T. doors, operated 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, 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, funnel & ventilator coamings strongly constructed of steel  
2 openings (p. 10) fitted with efficient hinged steel covers.*

Particulars of Flush Bulkhead Scuttles:—

*One at 18" diameter on poop deck to stern compartment /  
Bayonet fastening & chain attachment.*

Particulars of Companionways:—

*Two in after deckhouse on poop deck 5'-0" x 2'-2" openings with hinged steel W.T. doors 14" sills.*

*Two in forecabin on upper deck 5'-0" x 2'-2" } hinged steel W.T. doors, 10" sills. /  
5'-3" x 2'-4"*

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

*Forecabin deck 1 @ 12" diam with screw down mushroom top coaming 3'-0" high  
1 @ 12" " " W.T. hinged cover " 4'-8" (Bracket supports)  
Upper Deck 2 @ 15" diam " " 12'-6" (Bracketed to forecabin)  
1 @ 21" " " mushroom top " 12'-0" ( " pump room aft)  
Bridge Deck 4 @ 12" " " hinged cover " 3'-0"  
Poop Deck 2 @ 18" " " " " 12'-0" supported by boat deck  
1 @ 10" " " " mushroom top " 2'-6"*

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

*Forecabin Deck 1 @ 4" diam to F.P. tank 36" high  
Upper Deck 2 @ 3" " " fore cofferdam 36" "  
2 @ 3" " " after " 36" "  
2 @ 6" " " fore deep tank 6'-6" " " " to fore bulkhead  
2 @ 6" " " after fuel tank 6'-6" " " " poop  
Poop Deck 1 @ 4" " " after peak tank 23" "  
All air pipe openings fitted with gauges.*

Particulars of Gangway Cargo and Coaling Ports:—

*Shellicious.*

Particulars of Scuppers and Sanitary Discharge Pipes:—

*Weather deck scuppers thro' sheerstrake.  
Sanitary discharges from Poop Accommodation led thro' shell below freeboard deck  
All fitted with efficient, strongly constructed storm valves.  
Those from midship accommodation discharge thro' shell in bridge space.*

Particulars of Side Scuttles:—

*16" diam. side scuttles in Poop accommodation  
All fitted with strong hinged deadlights.*

Vertical distance of Sill of lowest Side Scuttle above top of keel

*none below freeboard deck.*

Particulars of Guard Rails:—

*On poop, bridge, forecabin and upper decks 3'-6" high, two rails,  
stanchions spaced about 4'-6" apart.*

Particulars of Gangways, Lifelines, etc.:—

*For & aft gangway between forecabin and bridge, and between bridge and poop.  
8'-0" high, main supports 3 1/2" x 3 1/2" x 1/8" with 2 1/2" x 2 1/2" x 1/8" cross bracing & efficient brackets.  
Top beams & pipe supports 3" x 3" x 1/8", fore and aft angles on platforms 6" x 3" x 50"  
Gangway platform of iron grating, 3'-6" wide, supports splayed to 5'-6" wide aft deck.  
Efficient stanchions and guard-chains fitted. Three rails each side fitted.*

## 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 ... ..			OPEN RAILS			
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 <del>AND SUPERSTRUCTURE DECK</del>										
Description of Hatchway	...	...	FORE HOLD	CARGO TANKS	FORE DEEP TANK	FORE & AFT COFFER-DAMS	FORECASTLE STORE			
Dimensions of Hatchway	...	...	11'3" x 15'0"	48" DIAM	24" DIAM	24" DIAM	3' x 3'			
COAMINGS	{	Height above Deck	...	30"	31"	24"	24"	30"		
		Thickness	...	.50	.55	.50	.50	.50		
		Sides	...							
		Ends	...							
		Stiffeners	...	Flats						
		Brackets, Stays	...	Side & ends						
HATCH BEAMS	{	Number	...							
		Spacing	...							
		Scantling and Sketch	...							
		Bearing Surface	...							
FORE AND AFTERS	{	Number	...							
		Spacing	...							
		Unsupported Lengths	...							
		Scantling* and Sketch	...							
		Bearing Surface	...							
HATCH COVERS	{	Material	...	All strong hinged oil tight lids						
		Thickness	...	.50 - .62 thick secured by toggles						
		How fitted	...							
		Bearing Surface	...							
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:—

The freeboard at present marked on the vessels side are as below

TROPICAL FRESH WATER 15 3/4 ABOVE CR. OF DISC  
 FRESH WATER 8 1/4 " " " "  
 TROPICAL 7 1/2 " " " "  
 CENTRE OF DISC - SUMMER 9 - 2 1/2" FROM TOP OF STEEL UPPER DECK  
 WINTER 7 1/2" BELOW CR. OF DISC  
 WINTER NORTH ATLANTIC 12 1/2 " " " "

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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