

Lloyd's Register of Shipping.

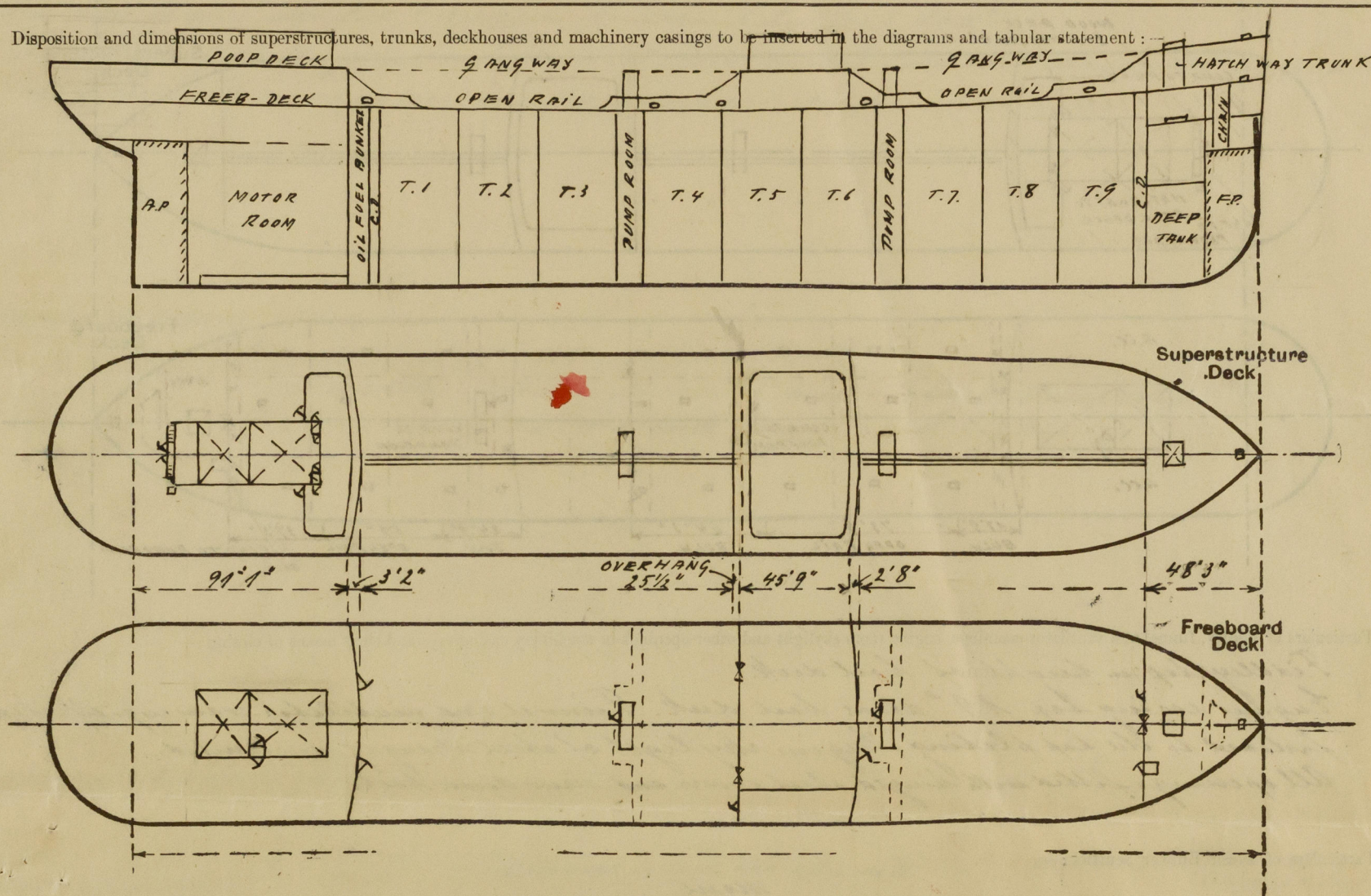
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

AUG -4 1939

Ship's Name "DRUPA" Port of Survey Hamburg
 Official Number 167320 Surveyor's Signature H. Goering
 Nationality and Port of Registry British - London Date of Survey 26th - 27th July 1939

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.

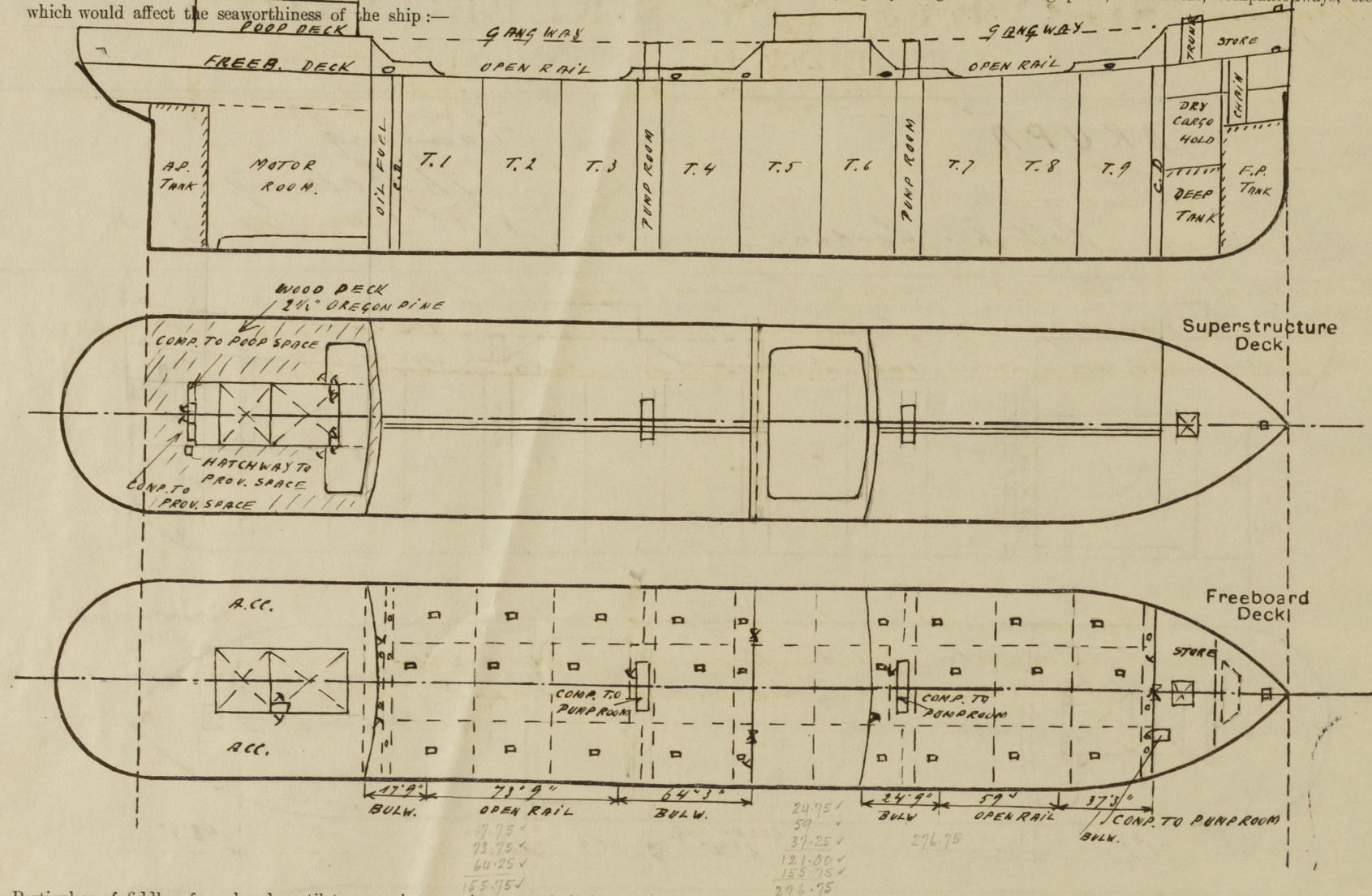
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	1 6 1/4" x 6 1/4" 9/16"	.48"	10 x 3 1/2" x .48"	27"-32"	Bracketed at top & bottom	2' x 51" x 27 1/2"	24"	7'6"
Raised Quarter Deck Bulkhead ...	1 6 1/4" x 6 1/4" 9/16"	.30"	4 x 3" x .34"	32"-33"	none	2' x 51" x 37 1/2"	23 1/4"	7'6"
Bridge, After Bulkhead ...	1 6 1/4" x 6 1/4" 9/16"	.48"	9 x 3 1/2" x .48"	32"-33"	Bracketed at top & bottom	1' x 51" x 27 1/2"	24"	7'6"
Bridge, Forward Bulkhead ...	1 6 1/4" x 6 1/4" 9/16"	.48"	9 x 3 1/2" x .48"	32"-33"	Bracketed at top & bottom	2' x 51" x 27 1/2"	24"	7'6"
Forecastle Bulkhead36"	.30"	4 x 2 1/2" x .28"	27 1/2"-29 1/2"	none	1' x 49" x 61"	23 1/4"	7'6"
PUMPROOM ENTRANCE	.38"	.32"	4 x 2 1/2" x .32"	22" x 24"	Bracketed at top & bottom	1' x 51" x 27 1/2"	24"	7'6"
Machinery Aft	.38"	.32"	4 x 2 1/2" x .32"	22" x 24"	Bracketed at top & bottom	1' x 51" x 27 1/2"	24"	7'6"
Machinery Forward	.38"	.32"	4 x 2 1/2" x .32"	22" x 24"	Bracketed at top & bottom	1' x 51" x 27 1/2"	24"	7'6"
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	-	-	-	-	-	-	-	-
Exposed Machinery Casings on Superstructure Decks30"	.30"	4 x 3" x .36"	30 3/4"	Bracketed at top	none	-	8'
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 ...	2 hinged steel doors, with turnb. and hemp packing, capable of being manip. from both sides.
Raised Quarter Deck Bulkhead ...	1 hinged steel door, with turnb. and hemp packing, capable of being manip. from both sides.
Bridge, After Bulkhead ...	2 hinged steel doors, closed by steel plates with hook bolts 1" dia., spaced 14" apart.
Bridge, Forward Bulkhead ...	1 hinged steel door, with turnb. and hemp packing, capable of being manip. from both sides.
Forecastle Bulkhead ...	1 hinged steel door, closed by steel plate with hook bolts 1" dia., spaced 18" apart.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	2 hinged steel doors, with turnb. and hemp packing, capable of being manip. from both sides.
Exposed Machinery Casings on Superstructure Decks ...	-
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:—

Fiddle top in height of hatch deck.
 Engine casing top 19" above hatch deck. Funnel and ventilator coamings efficiently fastened to the top plating. Engine skylight of steel strongly constructed.
 All openings fitted with hinged steel covers and screw down bolts.

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways:— Companion way aft to poop space and provision space in deck house on poop deck, hinged steel doors 57 1/2" x 27 1/2", sill 24" high, fitted with turnb. and hemp packing, to be opened from both sides.
 Entrance to pump room in fore. & after well strongly constructed of steel plates & angles, hinged steel door 57" x 27 1/2", sill 24" high, fitted with turnbuckles and hemp packing, to be opened from both sides.
 Companion to pump room under forecabin fitted with hinged steel door 57" x 27 1/2", sill 24" high, fitted with turnb. and hemp packing, to be opened from both sides.

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

No ventilators in exposed position on freeboard deck.
 Ventilators on superstructure decks are of rule height and scumbings.
 All ventilators are fitted with screened steel covers.

Coamings 36" high on Poop & Forecastle Decks
 30" " " Bridge Decks

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

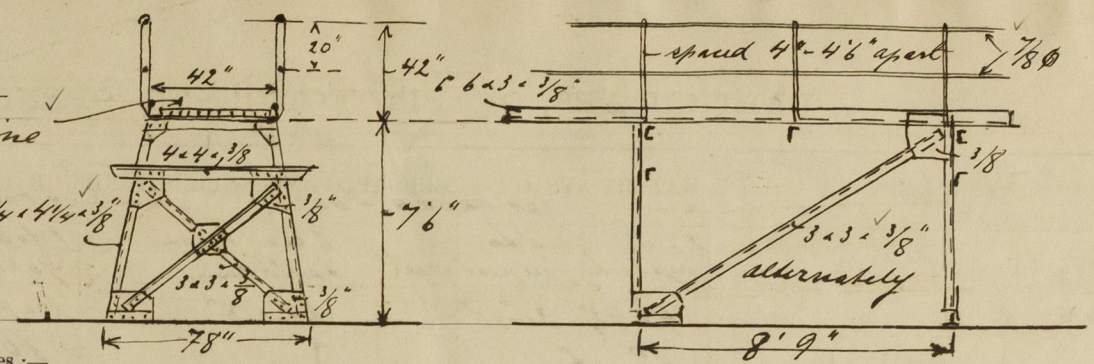
Air pipes to fore peak and after peak bulk 36" above forecabin deck resp. poop deck; air pipes fitted with wooden plugs and canvas covers.
 Air pipes to fore. deck bulk 36" above forecabin deck and fitted with gauze and hinged steel covers. All air pipes are of substantial construction.

"Drupa"

Particulars of Gangway Cargo and Coaling Ports:—

3" Oregon Pine

Gangway fore & aft. 4 1/4 x 4 1/4 x 3/8"



Particulars of Scuppers and Sanitary Discharge Pipes:—

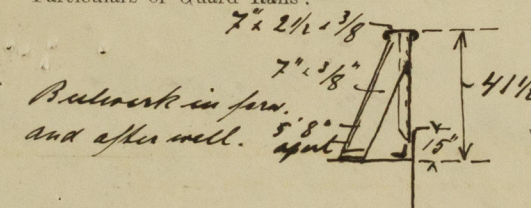
In way of fore. well deck 3 scuppers 3 1/2" x 7 1/2" above free deck.
 In way of fore. well deck 1 scupper 6" diam. below free deck.
 In way of after well deck 4 scuppers 3 1/2" x 7 1/2" above free deck.
 In way of after well deck 2 scuppers 6" diam. below free deck.
 All sanitary discharge pipes fitted with storm valves. Overboard scuppers in poop space are fitted with storm valves and flap valves operated from deck below.

Particulars of Side Scuttles:—

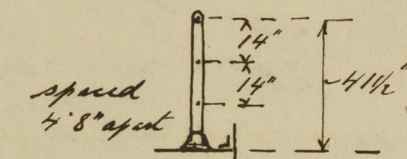
No side scuttles below freeboard deck.
 Side scuttles fitted in forecabin, poop & bridge spaces only.
 All side scuttles fitted with hinged dead lights.

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

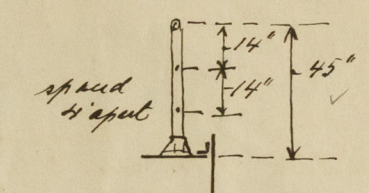
Particulars of Guard Rails:—



Open rail in fore. and after well.



Open rail in forecabin, bridge and poop deck.



Particulars of Gangways, Lifelines, etc.:— see sketch above:

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	82'	4 1/4"	Open rail for the length 47 1/2' x 20"	3	✓	✓
Forward Well	62'	4 1/4"	Open rail for the length 45' x 20"	2	✓	✓

State position of each freeing port (After Well:— Height above deck 15"
 (F. and A. position and height above deck edge) Forward Well:— " " " 15"

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— All freeing ports fitted with 3 vertical round bars.

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
ON FREEBOARD DECK									
ON FORECASTLE DECK									
ON POOP DECK									
Description of Hatchway	27 ho cargohold	1 ho forepeak space	8 ho oil bunkers + 100 for deck	1 ho dry cargohold	1 ho store		1 ho provision room		
Dimensions of Hatchway	54' x 42'	30' x 30'	24' x 18'	8' x 8' 8"	30' x 30'		30' x 33'		
COAMINGS	Height above Deck	30"	6' x 3' x 1/8"	10 1/2' x 3 1/2' x 3/8"	30"	5' x 3' x 1/8"	12'		
	Thickness	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"		
	Sides	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"		
	Stiffeners	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"		
Brackets, Stays	none			none					
HATCH BEAMS	Number								
	Spacing								
	Scantling and Sketch				none				
	Bearing Surface								
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling and Sketch				none				
Bearing Surface									
HATCH COVERS	Material	Steel	Steel	Steel	Steel	Steel	Steel		
	Thickness	9/16"	1/2"	1/2"	1/2"	7/16"	3/8"		
	How fitted	hinged	hinged	hinged	hinged	hinged	hinged		
	Bearing Surface	hinged hinged packing hinged packing	hinged hinged packing hinged packing	hinged hinged packing hinged packing	hinged hinged packing hinged packing	hinged hinged packing hinged packing	hinged hinged packing hinged packing		
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:—

Tanker with two longitudinal bulkheads.

This vessel has been surveyed during construction on stocks and afloat.

Displacement in salt water at 26' draught = 15717 tons; 55.7 tons per inch.
" " " 27' " = 16385 " ; 56.1 " " "
" " " 28' " = 17048 " ; 56.4 " " "

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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Lloyd's Register
Foundation