

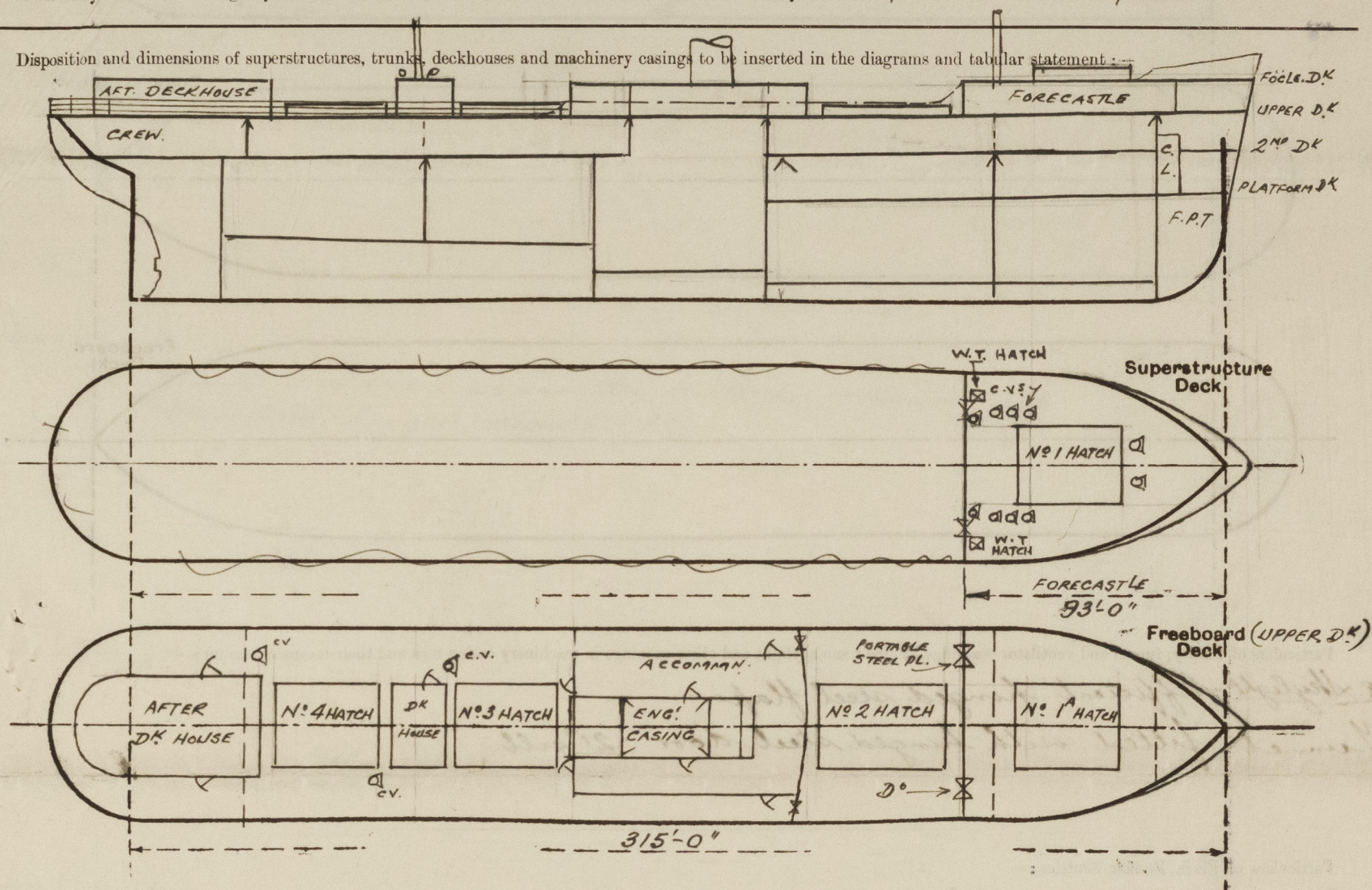
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name *EMPIRE WHARF (EX ANGELBURG) (GER.)* Port of Survey *Cardiff.*
 Official Number *180432* Surveyor's Signature *J. J. J. J. J.*
 Nationality and Port of Registry *BRITISH - LONDON* Date of Survey *11TH 17TH 22ND OCT. 1945.*

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 ...								
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...								
Bridge, Forward Bulkhead ...								
Forecastle Bulkhead ...	35"	30" - COULD NOT BE VERIFIED - INSULATED -				4'3" x 3'3"	21"	7'0" + 2 1/2" WOOD SHEATHING.
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 ...	30"	28	4 x 3 x 30	28"	BKTS	5'0" x 2'3"	14"	8'0"
Deckhouses on Flush Deck Ships ...								

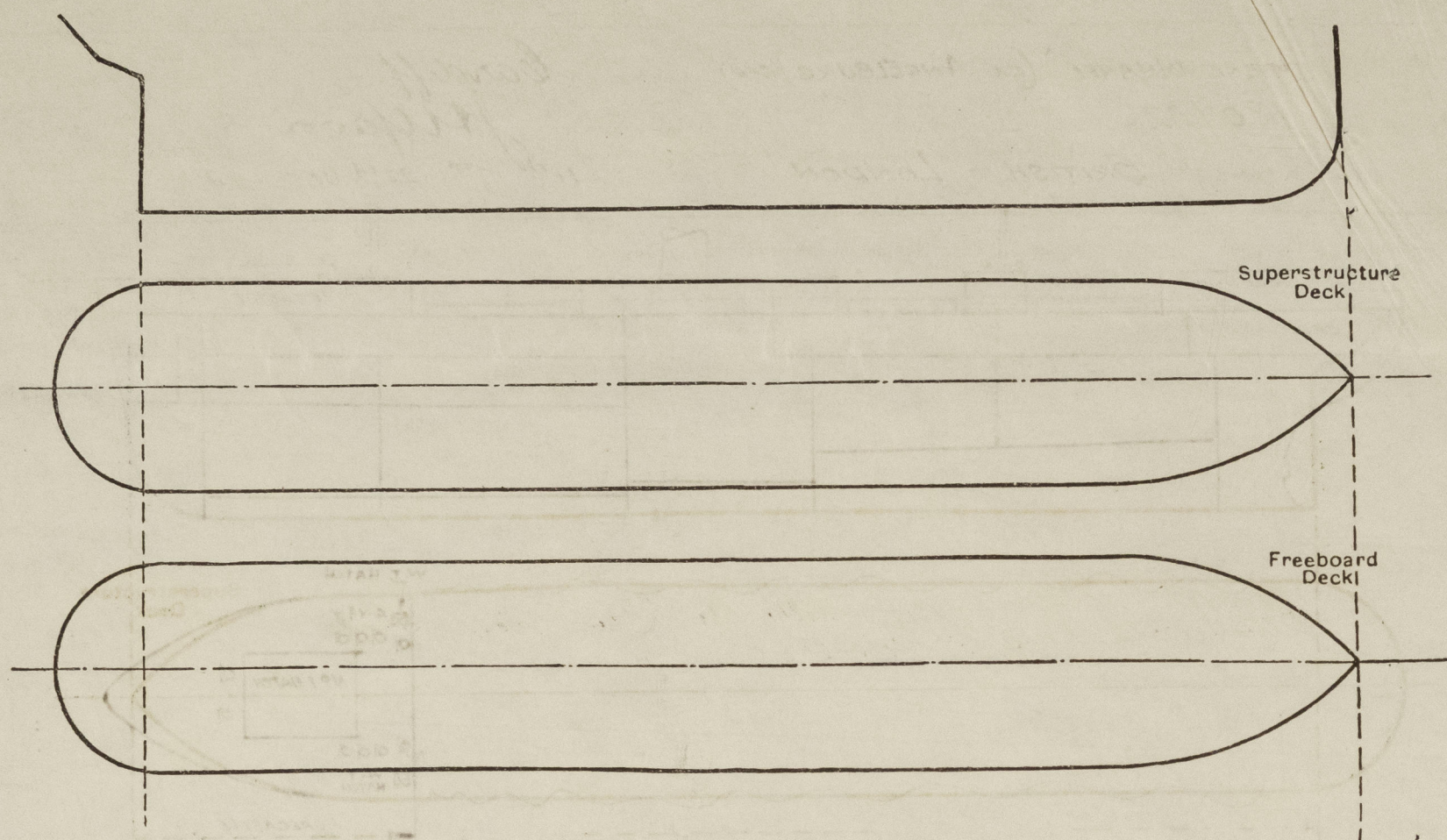
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	
Bridge, Forward Bulkhead ...	
Forecastle Bulkhead ...	
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 Doors
Portable steel plates, secured by strongbacks
Hinged steel doors - manipulated from both sides
Hinged wood doors - manipulated from 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 fiddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

*E.R. Skylight - Efficient hinged steel flaps.
Funnel fitted with hinged steel door - 21" sill.*

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways:—

Steel deckhouse aft - fitted with hinged wood doors - 18" sills

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

*Hold Ventilators on Forecastle D.K. - 36" high coamings
" " Upper D.K. - 32" " "*

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

*Efficient and generally in accordance with Convention requirements
all fitted with wood plugs.
air pipes on Upper Deck 30" high*

Particulars of Gangway Cargo and Coaling Ports:—

None.

Particulars of Scuppers and Sanitary Discharge Pipes:—

(Particulars not obtainable on account of insulation.)

Particulars of Side Scuttles:—

*10 in N° - 10" dia side scuttles to crews accomm^{ts} aft
fitted with hinged deadlights.*

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

Below Upper D.K. - 24"

Particulars of Guard Rails:—

Stanchions: 3'-9" high with 3 rails. in accordance with requirements

Particulars of Gangways, Lifelines, etc.:—

efficient

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	<i>Open rails. (see particulars above.)</i>					
Forward Well	<i>121'-0"</i>	<i>3'-0"</i>	<i>5'-5" x 9"</i>	<i>3</i>		

State position of each freeing port { After Well:—
(F. and A. position and height above deck edge) { Forward Well:— 6"

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— *not fitted with flaps or bars, (only 9" wide)*

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		N ^o 1.	N ^o 2	N ^o 3	N ^o 4				
Dimensions of Hatchway		20'-3" x 16'-0"	20'-3" x 16'-0"	20'-3" x 16'-0"	20'-3" x 16'-0"				
COAMINGS	Height above Deck	31"	31"	31"	31"				
	Thickness	.40"	.40"	.40"	.40"				
	Sides	.40"	.40"	.40"	.40"				
	Ends	.40"	.40"	.40"	.40"				
	Stiffeners	7x3x3/8 BA	7x3x3/8 BA	7x3x3/8 BA	7x3x3/8 BA				
	Brackets, Stays	FL PLATE 50	FL PLATE 50	FL PLATE 50	FL PLATE 50				
HATCH BEAMS AT MIDDLE OF HATCH TO TAKE STEEL HATCH COVERS.	Number	ONE							
	Spacing	10'-0"							
	Scantling and Sketch	6"x3"x3/8 CHANNEL	D°	D°	D°				
	Bearing Surface	8"	3"	3"	3"				
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling and Sketch								
	Bearing Surface								
HATCH COVERS	Material	STEEL	D°	D°	D°				
	Thickness	W.T.							
	How fitted	HATCH							
	Bearing Surface	COVERS.							
Spacing of Cleats									
Number of Tarpaulins		none	-	-	-				

*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?

W. T.
 STEEL HATCH COVERS FITTED TO ALL HATCHWAYS
 ON UPPER DK - fitted with efficient greased
 hemp strips for maintaining watertightness.

Particulars of any special features:—

all other items not specifically mentioned in report
 are considered efficient and generally in accordance
 with Convention requirements. J.H.S.

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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