

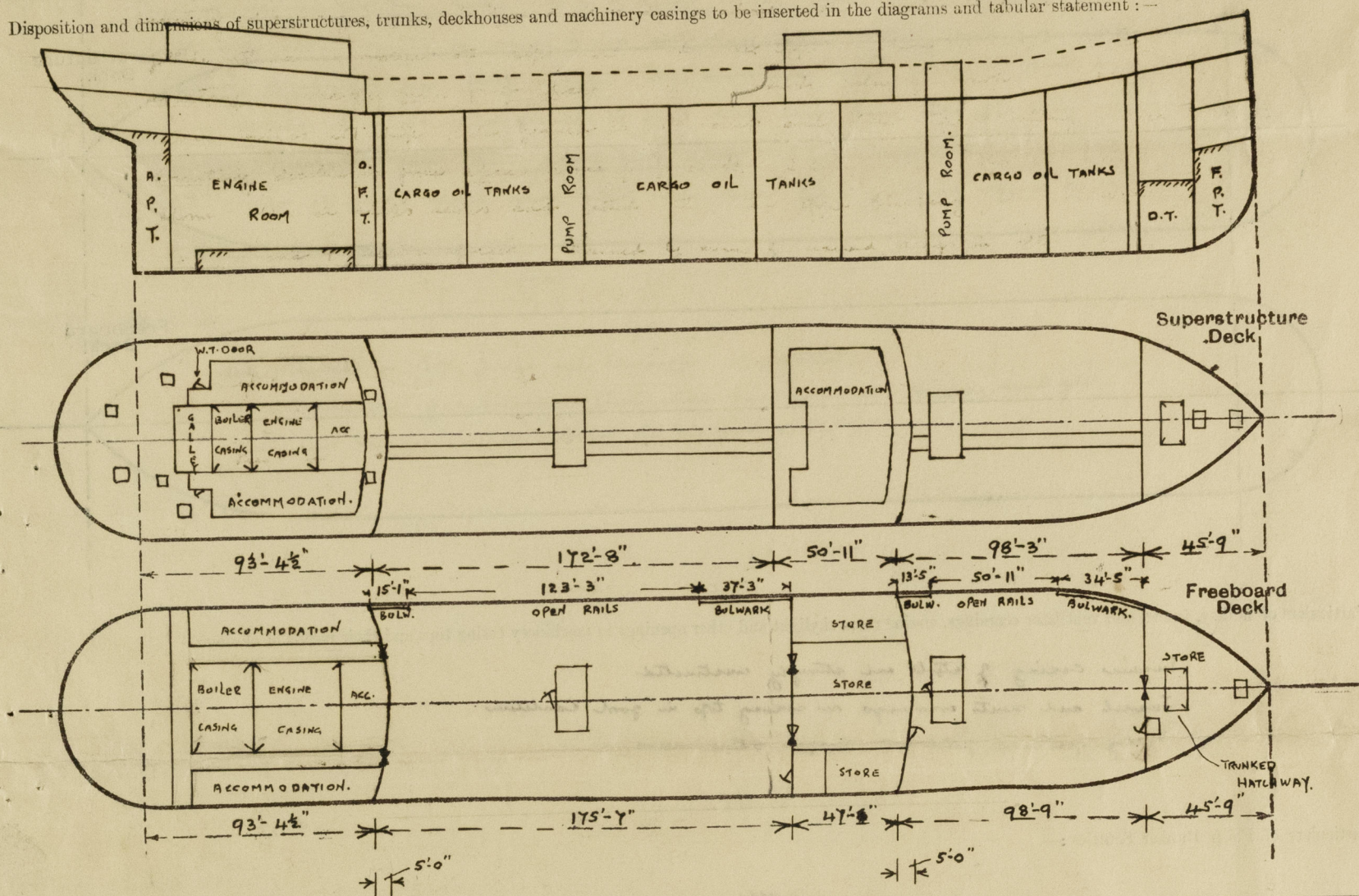
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name "EMPIRE TRINIDAD" Port of Survey GLASGOW
 Official Number 169453 H Surveyor's Signature J. J. J. J.
 Nationality and Port of Registry BRITISH. GLASGOW. Date of Survey WHILE BUILDING.

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



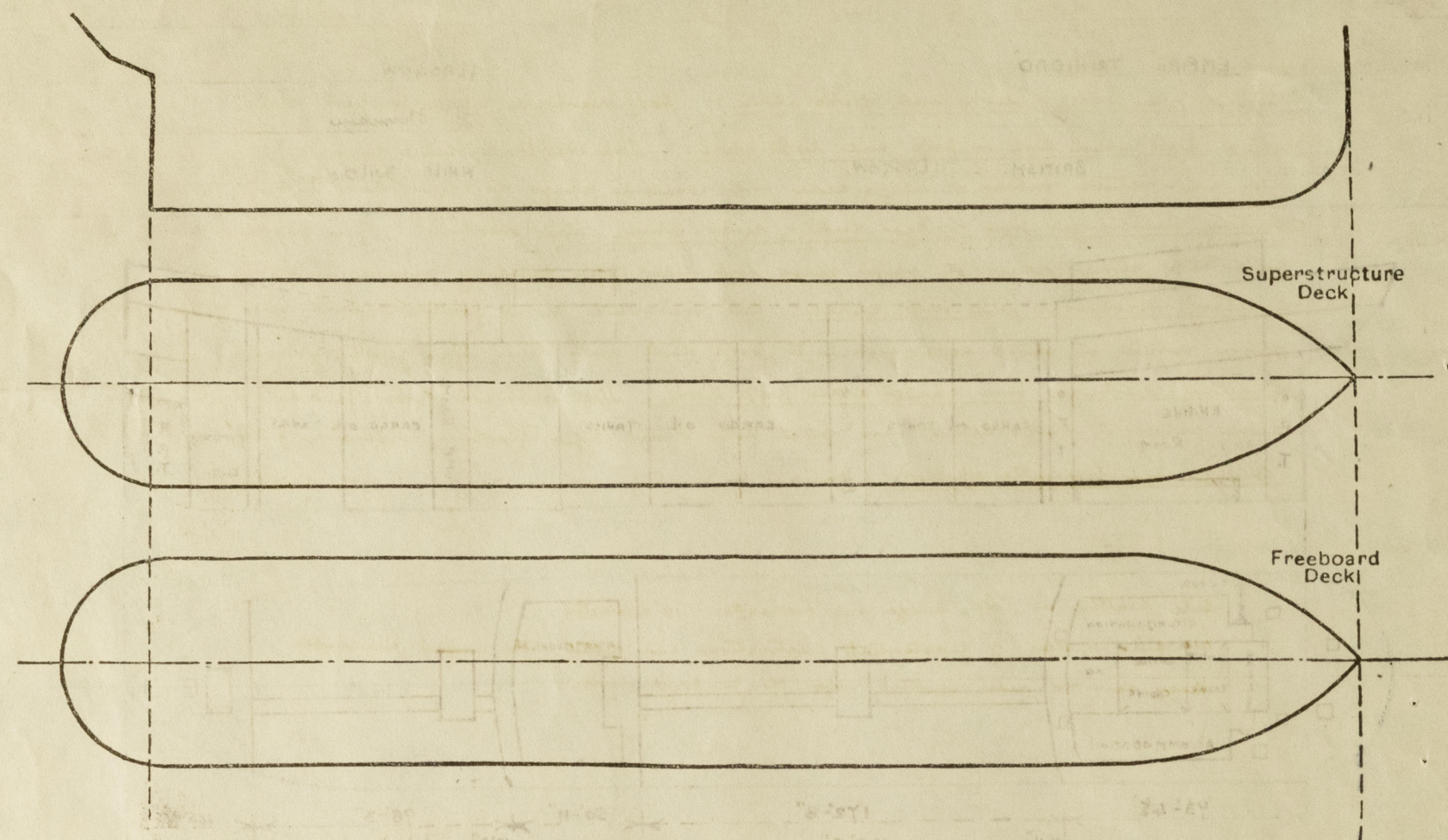
Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	NONE	46	10 x 3 1/2 x .40 B.A.	31"	WELDED TOP + BOTTOM	5'-0" x 2'-6"	21"	✓
Raised Quarter Deck Bulkhead ...					WELDED	4'-6" x 4'-0"	21"	
Bridge, After Bulkhead ...	NONE	32-30	4 x 3 x .34 A	33"	WELDED TOP + BOTTOM	4'-6" x 2'-0"	21"	✓
Bridge, Forward Bulkhead ...	NONE	46	9 x 3 1/2 x .40 B.A.	33"	WELDED TOP + BOTTOM	4'-0" x 2'-6"	21"	✓
Forecastle Bulkhead ...	NONE	30	4 x 3 x .34 A	30"	WELDED TOP + BOTTOM	4'-6" x 4'-0" 5'-0" x 2'-0" 5'-0" x 2'-3"	21" 18" 18"	✓
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 ...								
Deckhouses on Flush Deck Ships ...								

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

Poop Bulkhead ...	2 BOLTED PLATES. — BOLTS PASSING THROUGH BULKHEAD
Raised Quarter Deck Bulkhead ...	2 PORTABLE STEEL PLATE SECURED WITH HOOK BOLTS NOT PASSING THROUGH BULKHEAD
Bridge, After Bulkhead ...	1 HINGED STEEL W.T. DOOR MANIPULATED FROM BOTH SIDES
Bridge, Forward Bulkhead ...	1 HINGED STEEL W.T. DOOR MANIPULATED FROM BOTH SIDES
Forecastle Bulkhead ...	1 PORTABLE STEEL PLATE SECURED WITH HOOK BOLTS NOT PASSING THROUGH BULKHEAD
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	1 HINGED STEEL W.T. DOOR MANIPULATED 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 ...	

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:—



Engine casing of steel and strongly constructed
Fuel and waste openings on casing top in good condition
Filling openings fitted with hinged steel covers.

none

Main kump none entrances.

Watertight Hinged steel doors 4'-6" x 2'-6" - 16" ribs. Manipulated from both sides.

Dimensions of Ventilators in exposed positions on foreboard and superstructure decks:—				
Forecastle deck.	1-8" dia.	covering	36 x 32	to fore peak. closed with wood plating and canvas cover.
	1-6 "	"	36 x 32	" magazine " " " " " "
	2-10 "	"	36 x 32	" forecastle. " " " " " "
	1-10 "	"	36 x 32	" pump room " " w.t. snow-down plate cover.
	2-12 "	"	36 x 32	" fore hold " " " " " "
	1-6 "	snow neck 35" high	forecastle	" " work plating.
Forward well.	1-10 "	covering	10-6 x 32	for pump room clipped to hld. closed with w.t. snow down plate cover.
	2-21 "	"	10-5 x 40	" pump room. bricketed to deck. " " " " " "
after well	2-21 "	"	10-5 x 40	" " " " " " " "
Bridge deck.	10-6 "	"	30 x 32	bridge space. closed with wood plating & canvas covers.
	2-8 "	"	30 x 32	sterning gear. " " " " " "
Pop deck.	1-8 "	"	30 x 32	" magazine " " " " " "
	1-10 "	"	30 x 32	" Ref. machinery. " " " " " "
	12-5 "	snow neck 30" high to pop space		closed with wood plating.

Forecastle deck.	1 - 4" dia.	18" high to fore peak tank.
	2 - 4" "	18" " " forward deep tank
Forward well	2 - 3" "	4'-0" " " coffeehouse. clipped to bulkhead
after well	2 - 3" "	4'-0" " " " "
	2 - 4" "	7'-0" " " oil fuel lumbers " " "
Port deck.	2 - 2½"	18" " " fresh water tanks
	2 - 2½"	18" " " after peak tank
	1 - 3" "	18" " " Forenoon

air pipes to our fuel burners, effluents
+ forward deep tanks fitted with gages
and closed by transverse.
Remainder of air pipes closed with
wood plugs.

Empire Trinidad.

Escape door in stern to steering gear compartment.
Opening 21" diameter with 22" rill above portboard deck.
Door secured by strongback with spindles

Scuppers and Sanitary Discharge Pipes:—

Scuppers from bridge decks and decks above. Led overboard above foreward deck.

Scuppers from upper deck in poop and decks above. Led overboard below foreward deck and fitted with non-return valves at ship's side and removed plugs in upper deck in poop space.

Sanitary discharges from bridge deck + decks above. Led overboard above foreward deck and fitted with storm valves at ship's sides and lower type flushing valves in W.C's.

Sanitary discharges from poop space. Led overboard below foreward deck and fitted with storm valves at ship's side grained to poop deck and lower type flushing valves in W.C's.

Sanitary discharges from spaces above poop deck. Led overboard below foreward deck with storm valves at ship's sides and fitted with lower type flushing valves in W.C's.

Bridge and Forecastle spaces. Drained by means of removed plugs in after bulkheads.

Side scuttles in Port, Bridge and Forecastle 10" diameter.
all side scuttles of substantial construction and fitted with hinged deadlights.
There are no side scuttles below the forebreast deck.

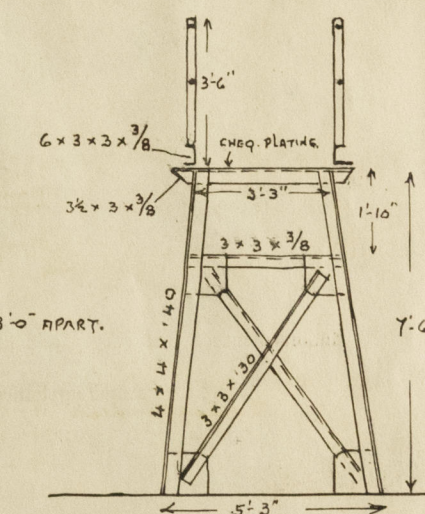
Vertical distance of Sill of lowest Side Scuttle above top of keel

Popo, Bridge and Finscastle disks. Open rails 3'-6" high with 3 rods and struts about 4'-6" apart.

Forward and after wells. Open rails 3'-6" high with 3 rods and struts about 4'-6" apart.

Languary as per sketch.

Fitted from Prop to Bridge and Bridge to Forecastle.



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	TOTAL LENGTH ... 175'-7"	POOP FRONT 15'-1" BRIDGE END 37'-3"	3'-6" 3'-6"	3'-0" x 1'-6" 3'-0" x 1'-6"	1 1	✓	
						OPEN RAILS 123'-3"	
Forward Well	TOTAL LENGTH ... 98'-9"	BRIDGE FRONT 13'-5" POPEL END 34'-5"	3'-6" 3'-6"	3'-0" x 1'-6" 3'-0" x 1'-6"	1 1	✓	
						OPEN RAILS 50'-11"	
State position of each freeing port ... (After Well: — FROM POOP BULKHEAD 1'-0" FROM BRIDGE AND END 1'-0" FROM BRIDGE FRONT END 1'-0" FROM POPEL END BULKHEAD 13'-0" } 18" ABOVE DECK. (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:— 3 VERTICAL RODS 9" APART.							
Additional area where sheer is less than standard.							

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
			FORECASTLE DECK		UPPER DECK		POOP DECK			
Description of Hatchway			TO CARGO HOLD	TO MAGAZINE	TO FORE PEAK	OIL HATCHES	TO FORE PEAK	TO MAGAZINE	TO CARGO HOLD	TO ESCAPE HATCHES
Dimensions of Hatchway			10'0" x 9'6"	2'2" x 1'11"	2'6" x 2'6"	4'0" DIAMETER	2'6" x 2'6"	3'0" x 2'3"	2'6" x 2'6"	1'6" x 1'6"
COAMINGS	Height above Deck	...	30	9	9	10	9	6	6	9
	Thickness	Sides	.44	.50	.44	.75	.44	.50	.50	.50
		Ends	.44	.50	.44	.75	.44	.50	.50	.50
	Stiffeners	...	6 x 3 x .409 WELDED TO B OR				NONE			
HATCH BEAMS	Brackets, Stays	...								
	Number	...	✓							
	Spacing	...					NONE			
	Scantling and Sketch	...								
FORE AND AFTERS	Bearing Surface	...								
	Number	...								
	Spacing	...								
	Unsupported Lengths Scantling* and Sketch	...					NONE			
HATCH COVERS	Bearing Surface	...								
	Material	...								
	Thickness	...								
	How fitted	...								
Spacing of Cleats	Bearing Surface	...								
	Material	...								
	Thickness	...								
	How fitted	...								
Number of Tarpaulins	Bearing Surface	...								
	Material	...								
	Thickness	...								
	How fitted	...								
<p>*Are wood fore and afters steel shod at all bearing surfaces? ✓</p> <p>Are battens and wedges efficient and in good condition? ✓</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? ✓</p> <p>Are lashings provided in accordance with rule requirements? ✓</p>										

Particulars of any special features:—

using 3 steel and gly attached

and with covers on every top on each side

the 11 feet

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.

Forecastle deck, 10'0" dia. coaming 36 x 32 to fore peak. closed with red dog and also steel.

6'0" " " 36 x 32 " magazine " " " " " " " "

2'10" " " 36 x 32 " forepeak " " " " " " " "

1'10" " " 36 x 32 " " " " " " " " " "

2'12" " " 36 x 32 " " " " " " " " " "

5'0" " " 36 x 32 " " " " " " " " " "

10'0" " " 10'6" x 32 " 1st pump room closed to deck with 12" square plate cover.

2'0" " " 10'0" x 32 " " " " " " " " " "

2'0" " " 10'0" x 32 " " " " " " " " " "

Bridge 10'6" " 30 x 32 " bridge space. red with red dog and also steel.

Fore 7'0" " 30 x 32 " closing gear. " " " " " " " "

1'0" " 30 x 32 " magazine " " " " " " " "

1'10" " 30 x 32 " log magazine " " " " " " " "

5'0" " " 30 high to poop peak closed to work deck.