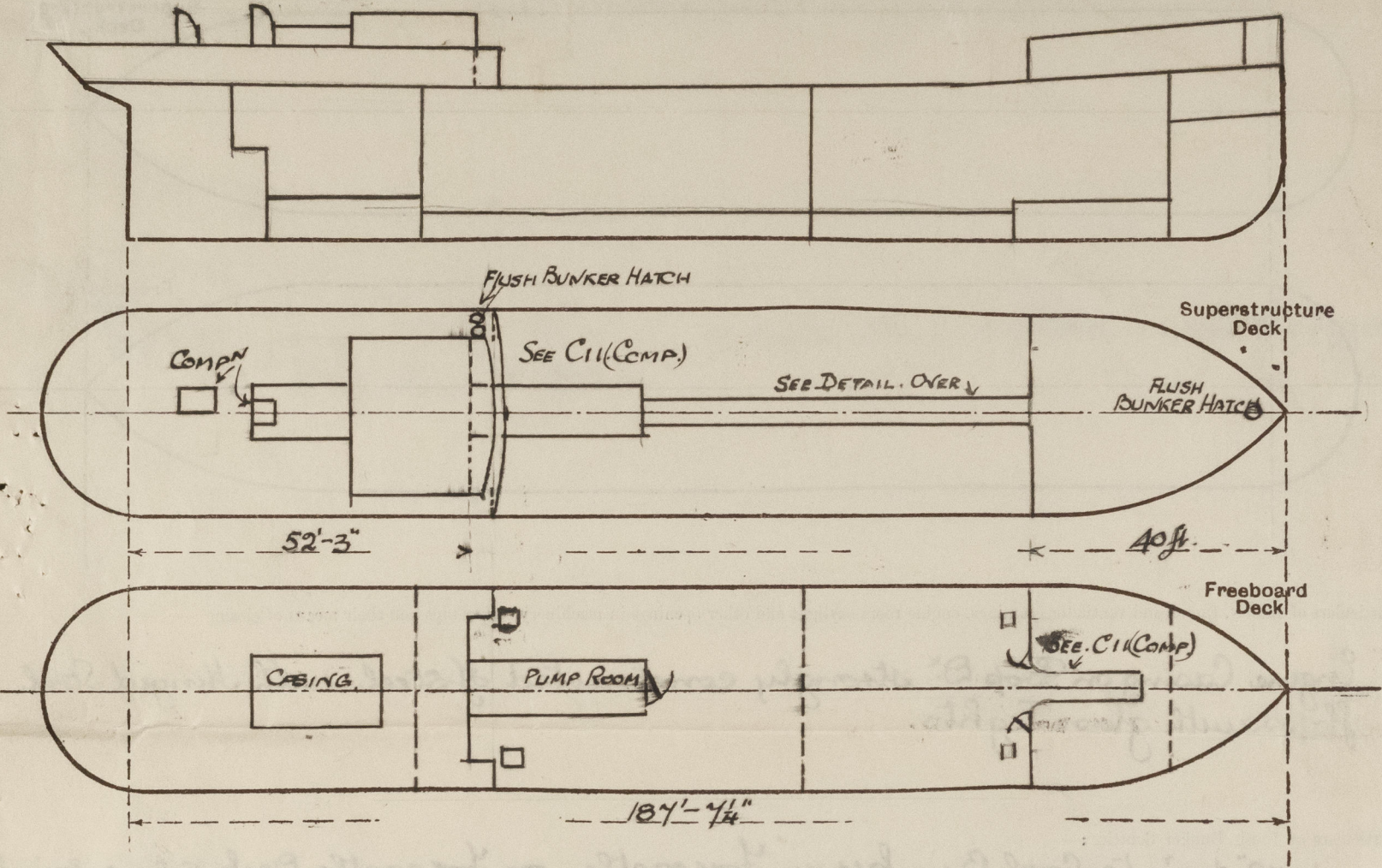


Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

Ship's Name "EMPIRE TIGONER" Ex GRETE Port of Survey NEWCASTLE-ON-TYNE
Official Number # 180735 Surveyor's Signature Thomas E. Sowden
Nationality and Port of Registry British London Date of Survey 25th July 1945 (& Subsequently)
(Ex GERMAN)

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	Vert ²	.35	4" B.P.	19" to 36"	E.W. Top & bottom	12 5'x2'	12"	4'-0"
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead								
Bridge, Forward Bulkhead								
Forecastle Bulkhead	3'-4"	.25	4" B.P.	21"	E.W. Top & bottom	20 5'x2'	9 1/2"	6'-6"
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks30	.25	4" B.P.	21"	E.W. at top (continuous)	See Companionways	-	4'-1"
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 Door (to Pump Room) Add ^l Clips not fitted
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead	
Bridge, Forward Bulkhead	
Forecastle Bulkhead	Hinged Steel Door (W.T) P & S.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	
Exposed Machinery Casings on Superstructure Decks	See Companionways
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	
Deckhouses on Flush Deck Ships ...	

Empire Liguor

The diagram illustrates a cross-section of a ship's hull. A horizontal centerline runs through the middle of the hull. Two vertical dashed lines are positioned on either side of the centerline. The upper part of the hull is labeled "Superstructure Deck" and the lower part is labeled "Freeboard Deck". The hull shape is elongated and tapers towards the ends, with a curved bottom. The drawing is a technical sketch, likely for a patent application, showing the structural details of the hull.

Engine Casing on Poop D* strongly constructed of steel with Hinged Steel flaps with glass lights.

1-18" dia, to Coal Bunkers in Forecastle, on Forecastle Deck, screw joint
2-18" " " " at P.S. of Pop " Poop Deck " "

All with permanent chain attachments

Particulars of Companionways:—

1 on Poop to Engine Room with steel hinged W.T. Door	5'-13" x 25" operated both Sides. Sill 14"
1 " " Accommodation " " " "	4'-10" x 25" operated both Sides. Sill 18"

Particulars of Ventilators in exposed positions on foreboard and superstructure decks :-

Forecastle :-	2.S. & 1.P.	8" x 2½" x 15" high with	hinged steel flap. to Forecastle
	2.S.	¼" dia x 36" " x .38	to Forecastle
	2.S. & 1.P.	5" " x 36" " x .38	to " accom."
Upper Deck :-	1.P. & 1.S.	11" dia x 36" " x .38	to Hold. h° 1
	2.P. & 2.S.	11" " x 36" " x .38	" " h° 2.
Poop Deck :-	2.P.	4" " x 36" " x .38	to Accom"
	2.P. & 2.S.	5" " x 36" " x .38	" "
	3.P. & 3.S.	6" x 2½" x 15" "	" "
	1	6" x 2½" x 15" "	to Aft Peak.

Plugs & Covers to

Foucastle:- 1 w 3" dia. 24" high to Fore Peak.
 1 w 2" " 24" " " F.W. Tank.
 Poop:- 2 S + 2 P. 2" " 31" " " O.F. Tank (Gauge fitted).
 1 2 3/4" " 25" " " After Peak.

Plugs to be
provided

hone.

Scuppers:- 4 @ $4\frac{3}{4} \times 2\frac{1}{2}$ " to Upper Deck through Sheerstrake

Sanitary Discharges:- Led through shell below Upper Deck and fitted with valves at shell and at inner ends.

4
Forecastle and Poop:- Strongly constructed & fitted with hinged
Steel deadlights. ✓

All 4 on east:- 3'-5" high, 3 rods. Stanchions 4'-5" apart.

See. Sketch

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

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.

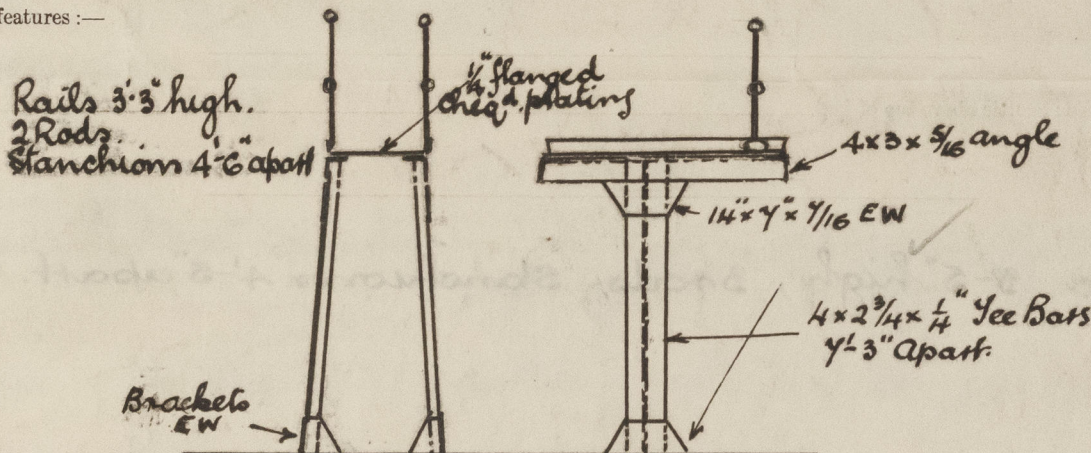
PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
		Upper 5"							
Description of Hatchway		1 P 4 1.5 to 1 P 4 1.3	1 P 4 1.3						
Dimensions of Hatchway		22" x 24"	22" x 24"						
COAMINGS	Height above Deck	24"	24"						
	Thickness	30	30						
	Sides								
	Ends								
HATCH BEAMS	Number								
	Spacing								
	Scantling and Sketch								
	Bearing Surface								
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling* and Sketch								
HATCH COVERS	Material	Steel	Steel						
	Thickness	25	25						
	How fitted	Hinged	Hinged						
	Bearing Surface								
Spacing of Cleats		16"	16"						
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:—

GANGWAY



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.

This vessel, which has a limited Germanischer Lloyd classification, is proceeding to Rotterdam for tropicalisation prior to sailing to the far east where she will be employed as a water boat in harbour.

It is recommended that additional securing clips should be fitted to the two hatches to No 2 Hold and to the door at the forward end of the pump room casing.

The freeboard assigned by the G.P. was 3'-9 1/2" for all seasons with a F.W allowance of 2 1/4".



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