

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Lms Rpt No 21868

Ship's Name "EMPIRE TAGEALAND"
(EX "MITTLEMEER")

Official Number 180586

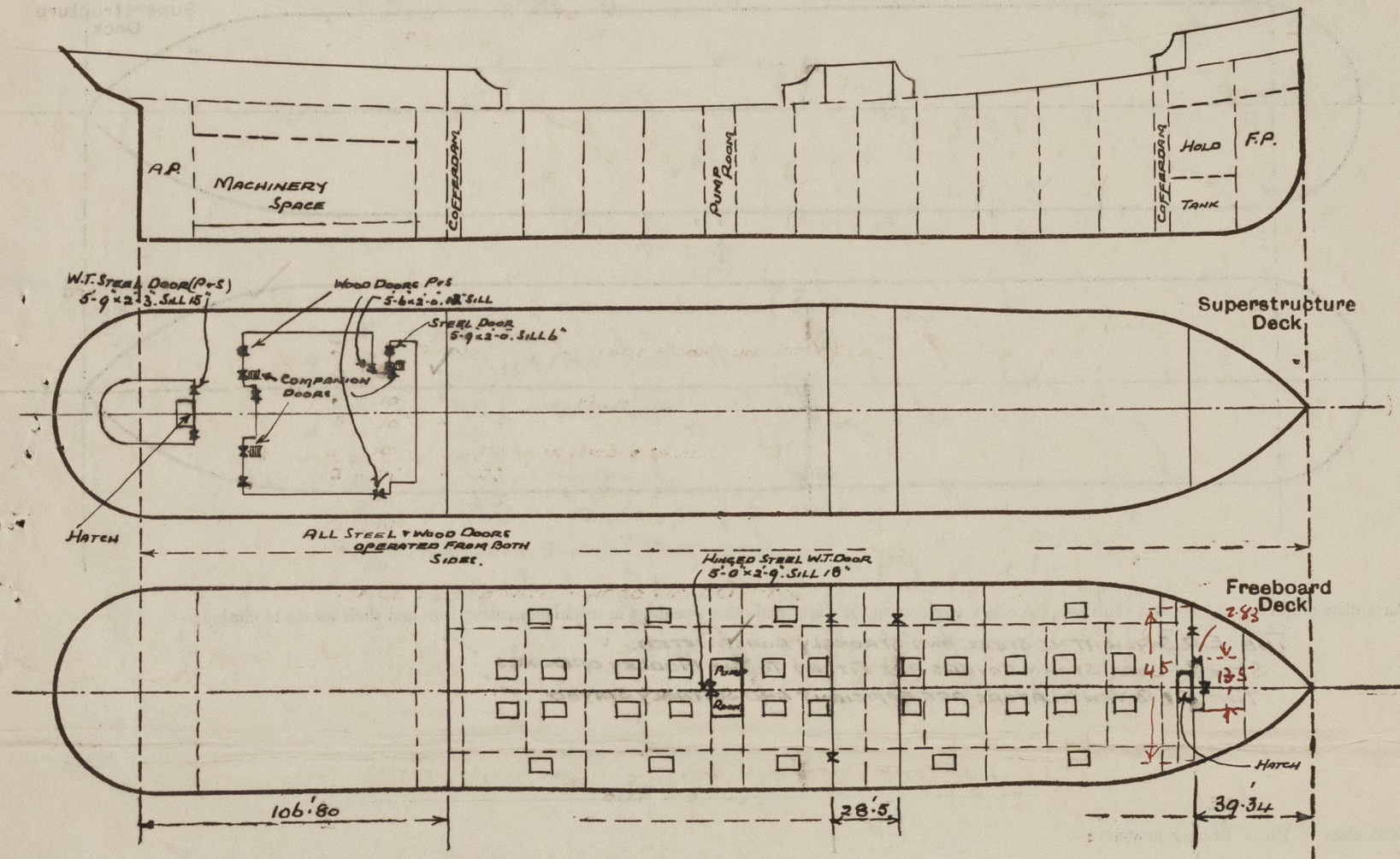
Nationality and Port of Registry BRITISH. LONDON.

Port of Survey IMMINGHAM

Surveyor's Signature F. J. Palmer

Date of Survey 27th June, 1945 & Subsequently

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.

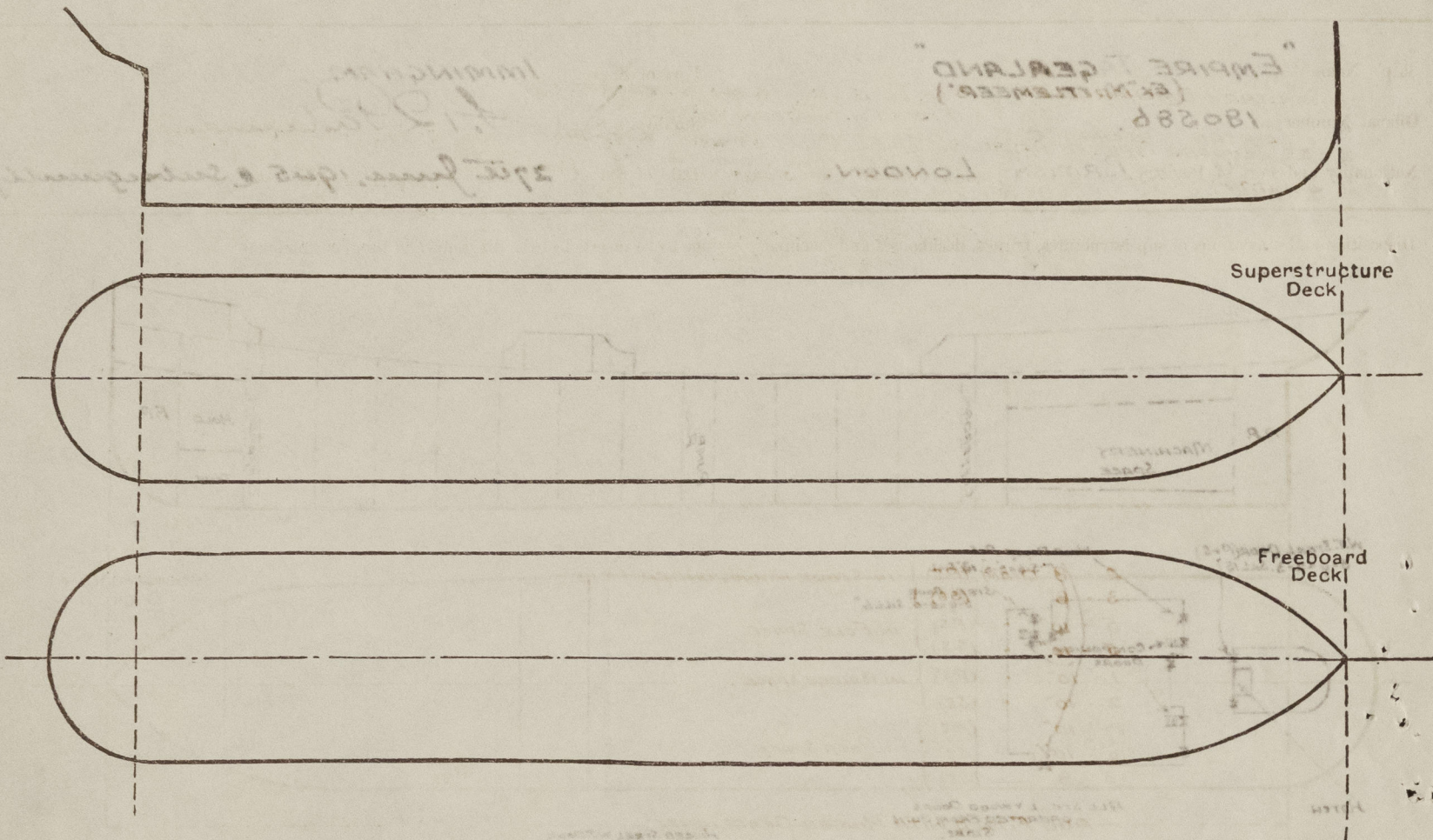
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	✓	.40	7½ x 3 x .40 B.A.	2'-0"	BKTS TOP Q. BOTTOM	NONE	✓	7'-6"
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...	✓	.38	5½ x 2½ x .38 B.A.	2'-6"	✓	5'-0" x 3'-0" (2)	18"	7'-6"
Bridge, Forward Bulkhead ...	✓	.40	9 x 3½ x .40 B.A.	2'-6"	13 BKTS TOP Q. BOTTOM	5'-2" x 2'-3" (1)	18"	7'-6"
Forecastle Bulkhead ...	✓	.38	3 x 3 x .32 .A.	2'-3"	✓	5'-0" x 2'-3" (3)	18"	7'-6"
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ...		.32	3 x 3 x .32 .A.	2'-6"	COMPANION DOOR TO ACCOMMODATION 5'-3" x 2'-4"		18"	7'-6"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...								
Deckhouses on Pump Room Flush Deck Ships ...		.32	5 x 3 x .32 B.A.	2'-3"	13 BKTS AT CENTRE LINE Q. SIDES	5'-4" x 2'-10"	18"	7'-6"

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

Poop Bulkhead ...	No OPENINGS							
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...	TWO HINGED STEEL W.T. DOORS. OPERATED FROM BOTH SIDES							
Bridge, Forward Bulkhead ...	ONE " " (P.S.) " " " "							
Forecastle Bulkhead ...	THREE " " DOORS " " " "							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ...	THREE " " COMPANION DOORS " " " "							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...								
Deckhouses on Pump Room Flush Deck Ships ...	HINGED STEEL W.T. DOOR. " " " "							

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:—

THE E.R. SKYLIGHT IS STEEL AND STRONGLY CONSTRUCTED. ✓
STEEL PLATE STORM COVERS ARE FITTED TO THE FIDOLEY OPENINGS. ✓
THE E.R. 13 VENTILATORS ARE EFFICIENT AND SUITABLY STAYED. ✓

Particulars of Flush Bunker Scuttles :—

NONE

Particulars of Companionways :—

THREE ON POOP DECK TO ACCOMMODATION AND E13 SPACES
WITH OPENINGS 5'-3" x 2'-4". 18" SILLS, CLOSED BY STEEL DOORS
OPERATED FROM BOTH SIDES. ✓

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

FORECASTLE :- 1- 9" DIAM CORNING 2- 2 x 3/4" TO STORE.

" 5- 7" " " 2- 6 x 3/4" TO ACCOMMODATION.

" 1- 15" " " 2- 6 x 3/4" TO FORWARD HOLD.

" 1- 6 x 2 GOOSENECK. SILL 18" TO W.C.

FORE DECK 2- 15" DIAM CORNING 2- 9 x 3/4" TO FORWARD HOLD.

" 2- 6" " " " TO COFFERDAM

AFTER DECK 2- 6" " " " " "

" 2- 15" " " " " MAIN PUMP ROOM.

POOP DECK CASING TOP 2- 11" " " 1- 6" }
" 1- 9" " " 1- 6" } TO ACCOMMODATION
" 4- 7 1/2" (POOP DECK) " 2- 9" } SPACES @ GALLEY
" 9- 7" " " 1- 6" 3/4" }
" 6- 6" " " " 3/4" }
AFTER DECKHOUSE 2- 10" " " " 3/4" TO STORE ROOMS

POOP DECK 5- 6 x 2 GOOSENECKS. SILL 18" TO BATHROOMS & W.C.

STEEL HINGED COVERS OR WOOD PLUGS AND CANVAS COVERS ARE PROVIDED FOR CLOSING THE OPENINGS.

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

1 - 4" AIR PIPE TO EACH MAIN OIL TANK, COAMING LED INTO COMMON PIPES CARRIED UP FORE & MAIN MASTS.
 1 - 4" " " " SUMMER TANK 8'-0" ABOVE DECK, FITTED WITH GAUZE WIRE & CANVAS COVER.
 1 - 3 1/2" " " AT FORE END OF FORE DECK TO FORWARD BUNKER LED UP FOLEY 6'-0" GOOSENECK SILL.
 4 - 3 1/2" " " " OF POOP DECK HOUSE 8'-0" GOOSENECK SILL.
 3 - 2 1/2" " " " " " " " 8'-0" " "
 6 - 2" " " ON POOP DECK (25') } TO AFTER TANKS, 22" SILL
 5 - 2" " " " (53)

WOOD PLUGS WITH CHAIN ATTACHMENT ARE PROVIDED FOR CLOSING THE OPENINGS EXCEPT WHERE FITTED WITH GAUZE WIRE.

Particulars of Gangway Cargo and Coaling Ports:—

Empire Pagealand.

Particulars of Scuppers and Sanitary Discharge Pipes :—

1 SANITARY DISCHARGE (P.S.) } FROM FCLE LED BELOW FREEBOARD DECK
1 " " (S.S.) } FITTED WITH STORM VALVES ✓
2 - 2 1/2" SCUPPER PIPES AT AFTER END OF FCLE DK LED INSIDE BULKHEAD TO JUST ABOVE FREEBOARD DECK.
2 SANITARY DISCHARGES (P.S.) } FROM MIDSHIP ACCOMMODATION LED THROUGH } FITTED WITH ✓
2 " " (S.S.) } SHIP'S SIDES ABOVE FREEBOARD DECK } STORM VALVES.
5 " " (P.S.) } FROM POOP ACCOMMODATION LED BELOW ✓
4 " " (S.S.) } FREEBOARD DECK }

Particulars of Side Scuttles :—

2 - 8" DIAM (PS) } IN STORE ROOMS UNDER FELE.
3 - 8" " (SS)
6 - 10" " (PS) } IN FELE SPACE
5 - 10" " (SS)
1 - 10" " (PS) } IN BRIDGE SPACE
2 - 10" " (SS)
17 - 10" " (PS)
12 - 10" " (SS) } IN POOP SPACE.
3 - 8" " (SS)

ALL FITTED WITH HINGED DEADLIGHTS.

Vertical distance of Sill of lowest Side Scuttle above top of keel. *ABOUT 30 FEET.*

Particulars of Guard Rails :—

ON FORECASTLE, 3'-6" HIGH, 3 RAILS WITH STANCHIONS 4'-6" APART.
ON POOP " " " " " " "
IN WELLS. " " TOP BAR 7" x 2 1/2" BA. @ 2 RAILS 9' APART
WITH STANCHIONS 4'-3" APART.

Particulars of Gangways, Lifelines, etc. :—

STRONGLY CONSTRUCTED FORE & AFT GANGWAYS ARE FITTED FROM FELE TO BRIDGE AND FROM BRIDGE TO POOP WITH EFFICIENT SUPPORTS ABOUT 7'-6" APART.

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	16'-0" FROM POOP FRONT 12'-0" " BRIDGE.	7'-6" TO 3'-6"	✓	✓	✓	✓
Forward Well	10'-0" " " 11'-0" " FICLE	7'-6" TO 3'-6"	✓	✓	✓	✓

State position of each freeing port	{ After Well:— } <i>NONE</i> { Forward Well:— } <i>SHEERSTRAKE PLATE 11' ABOVE DECK</i>
(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.									
← FREEBOARD DECK → POOP DECK →									
Description of Hatchway	...	...	...	...	...	...	...	...	...
Dimensions of Hatchway	...	...	...	...	...	...	...	...	...
COAMINGS	Height above Deck	2-6 AT SIDE	2-7 1/2	2-10 1/2	2-9	2-0 MEAN	2-4	2-6	
	Thickness { Sides	1/40	1/40	1/40	1/40	3/16	3/16	3/16	
	Thickness { Ends	1/40	1/40	1/40	1/40	3/16	3/16	3/16	
	Stiffeners	3 x 3	3 x 3	3 x 3	3 x 3	3 x 3	3 x 3	3 x 3	
HATCH BEAMS	Number	NONE	NONE	NONE	✓	✓	NONE	NONE	
	Spacing								
	Scantling and Sketch								
	Bearing Surface								
FORE AND AFTERS	Number	NONE	NONE	NONE	✓	✓	NONE	NONE	
	Spacing								
	Unsupported Lengths								
	Scantling* and Sketch								
HATCH COVERS	Material	STEEL	STEEL	STEEL	STEEL	STEEL	WOOD	STEEL	
	Thickness	1/25	1/25	1/25	1/2	1/2	2 1/2	2 1/2	
	How fitted	BOLTED 5/8	BOLTED 3/4	BOLTED 3/4	HINGED COVER	HINGED COVER	FRAMED	FRAMED	
	Bearing Surface	SCREW DOWN TUGGLES JOINTED	SCREW DOWN TUGGLES JOINTED	SCREW DOWN TUGGLES JOINTED	SCREW DOWN TUGGLES JOINTED	SCREW DOWN TUGGLES JOINTED	SCREW DOWN TUGGLES JOINTED	SCREW DOWN TUGGLES JOINTED	
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:—

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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