

28 JUN 1945

Index No. 38000  
(For London Office only).

# Lloyd's Register of Shipping.

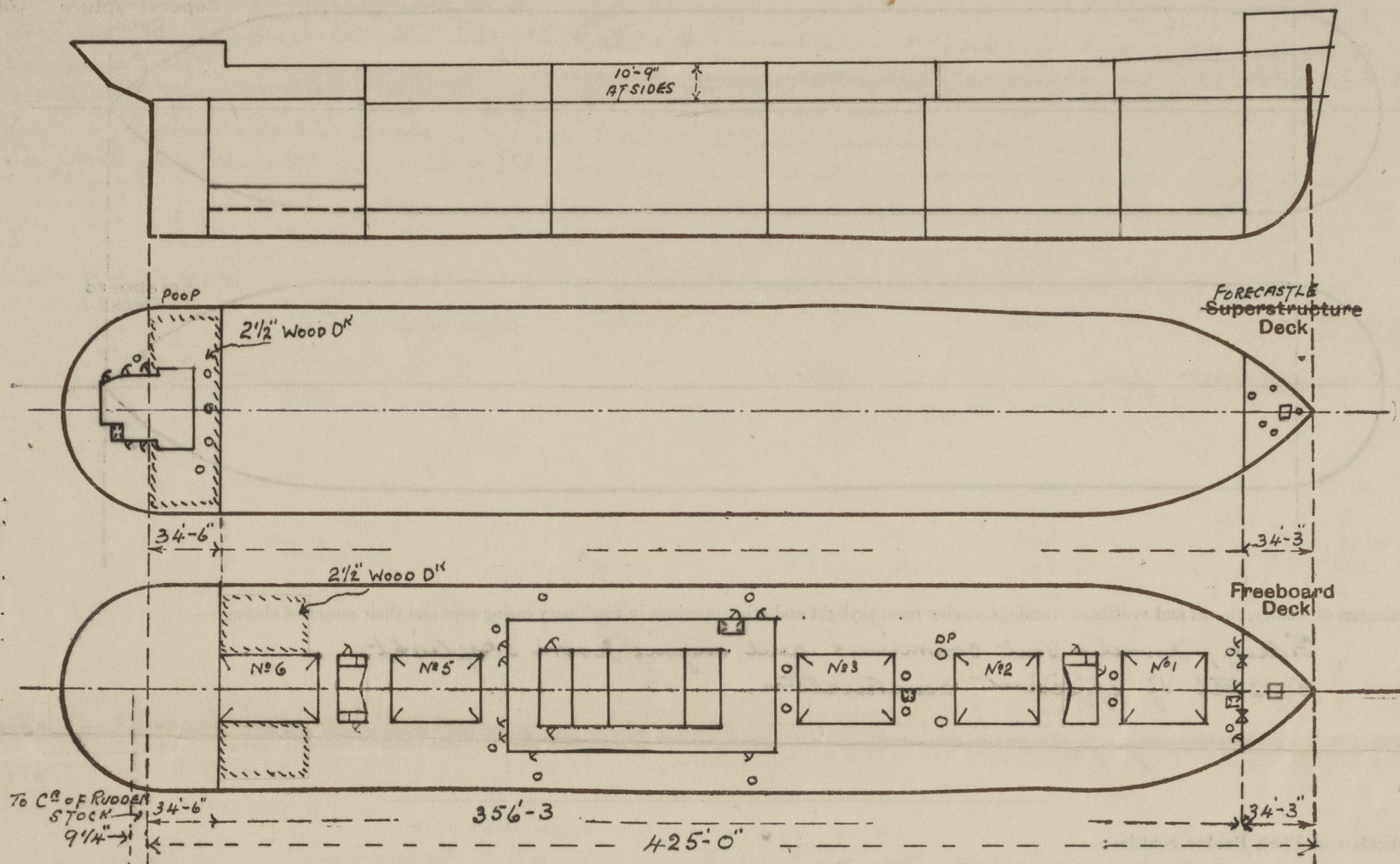
## SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

No. 18662

Ship's Name EMPIRE EDDYSTONIE Port of Survey WEST HARTLEPOOL  
 Official Number 180084 Surveyor's Signature W.D. Johnston  
 Nationality and Port of Registry BRITISH West Hartlepool Date of Survey June 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 ...		.40	4" x 3 1/2" x .34 0A 4" x 3 1/2" x .42 0A	31" to 36"	brackets	NONE	✓	3'-0" ✓
Raised Quarter Deck Bulkhead ...			✓					
Bridge, After Bulkhead ...			✓					
Bridge, Forward Bulkhead ...			✓					
Forecastle Bulkhead ...	✓	.30	4" x 3" x .32	30"	NONE	{ 1 at 5'-0" x 4'-0" 2 " 5'-0" x 3'-1" 3 " 5'-0" x 2'-3"	12"	4'-0" ✓
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 ...	.34	.30	5" x 3" x .35 B.A.	26" to 36"	brackets	4'-6" and by various widths in side and aft end 24"		4'-6" ✓

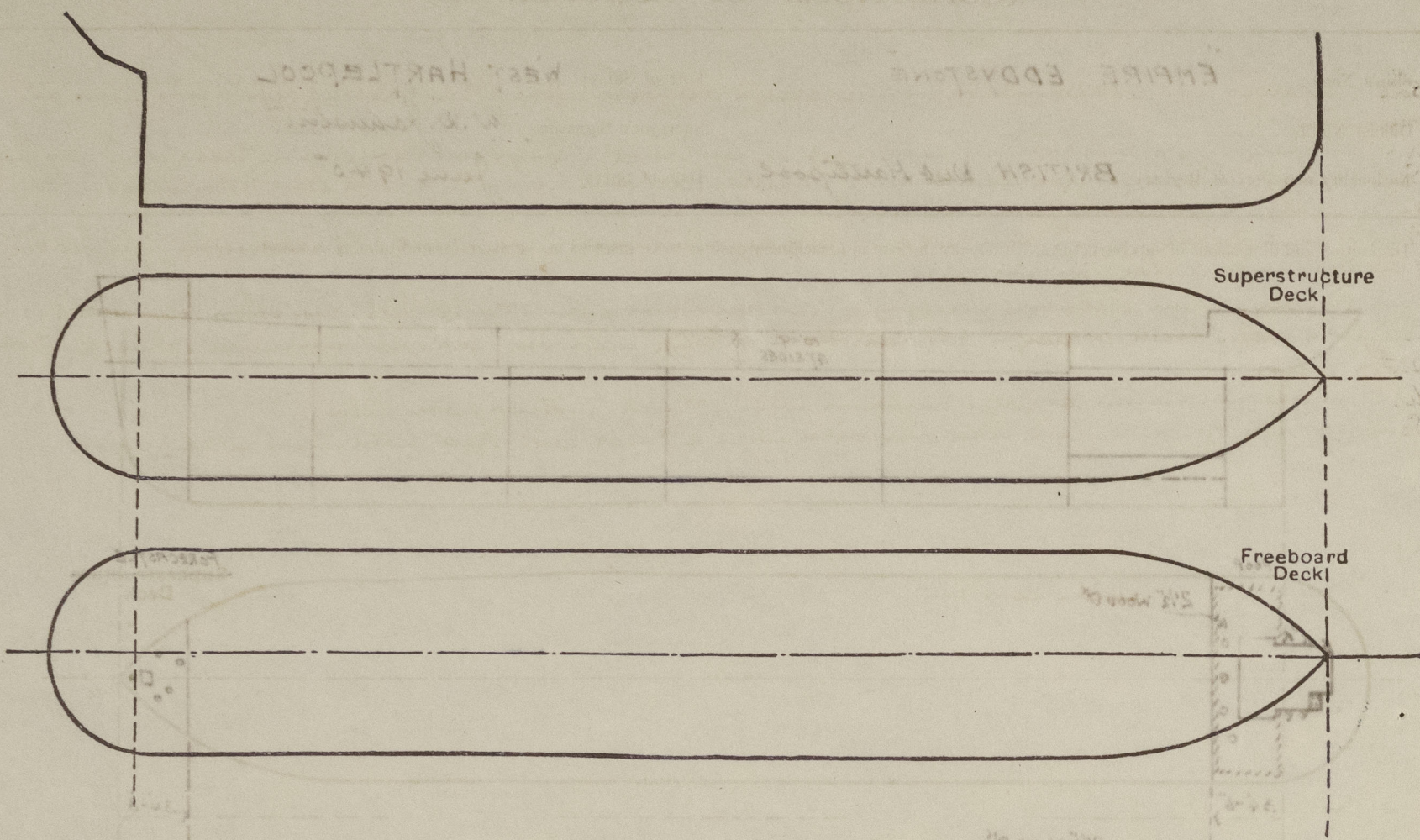
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	NONE	✓
Raised Quarter Deck Bulkhead ...	no openings	✓
Bridge, After Bulkhead ...		✓
Bridge, Forward Bulkhead ...		✓
Forecastle Bulkhead ...	Steel plates secured by hook bolts and hinged steel doors operated from both sides	✓
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 operated 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 fidley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

*Fidley, Funnel + Vent coamings, and engine room skylight of steel of efficient construction.*

Particulars of Flush Bunker Scuttles:—

Particulars of Companionways:—  
Entrances in main houses leading to tween d<sup>cks</sup> + holds  
Hinged steel W.T. doors 4'-3" x 1'-10"  
Sill 24". Operated from both sides.

Entrance in midship deckhouse leading to Refig. Space in tween deck.  
Hinged steel W.T. door 4'-6" x 2'-4". Sill 24". door operated from both sides.

Entrance in after deckhouse leading to poop, tween decks  
Hinged steel door 5'6" x 2'-0". Sill 21" above wood deck. Operated from both sides.

Entrance in after deckhouse leading to poop, Tween deck  
1 1/2" hinged H.W. doors 4'-6" x 2'-0"  
Sill 21" above wood deck.  
Operated from both sides.

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

**Forecastle:**— 1-10" Vent to stove Coaming 36" x 32"  
2-8" " " " " 36" x 30"  
2-12" " " " " 36" x 34"  
3-6" Goose neck Vents 18" high  
**Upper D<sup>ck</sup>:**— 2-18" Vents to hold + tween deck 7'-6" x 40" supported  
2-18" " " " " 36" x 40"  
2-18" " " " " 18" x 40"  
2-18" " " " " 18" x 40"  
4-18" Vents to hold + tween deck Coaming 36" x 40"  
2-12" " " " " 36" x 34"  
2-6" Goose neck Vents to pocket bunker 18" high.  
2-12" Vents to tween deck Coaming 36" x 34"  
4-18" Vents to hold + tween deck 18" x 34"  
Con top of main houses aft.

**Pooh D<sup>ck</sup>:**—  
4-14" Vents to hold + tween deck 34" x 36"  
1-15" " " " " 36" x 38"  
3-6" 9N " " accom 18" high

*Closing appliances supplied.*

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

**Forecastle:**— 2-5" Air pipes to F.P. 18" high  
1-4" " " " " 18" high  
**Upper D<sup>ck</sup>:**— 10-5" " " " " 30" high  
4-5" " " " " 30" high  
4-3" " " " " 30" high  
2-3 1/2" " " " " 30" high  
**Pooh D<sup>ck</sup>:**— 1-4" " " " " 30" high  
1-3" " " " " 30" high

*Closing appliances supplied.*

Particulars of Gangway Cargo and Coaling Ports:—

*Empire Eddystone.*

Particulars of Scuppers and Sanitary Discharge Pipes:—

Soil discharges from deckhouse in poop, discharge overboard above 2<sup>nd</sup> deck having brass storm valves at ship's side P.S.  
W.B. discharges from bathrooms in deck house on poop deck, discharge overboard above 2<sup>nd</sup> deck without storm valves.  
Soil + scupper discharges from tween decks aft, discharge overboard above 2<sup>nd</sup> deck, with brass storm valves at ship's sides geared + controlled from poop deck.  
Pastry sink discharge from tween deck aft, discharges overboard above 2<sup>nd</sup> deck with brass storm valves at ship's sides geared + controlled from poop deck.  
Soil discharges from deckhouse amidships, lead overboard above 2<sup>nd</sup> deck, with brass storm valves at ship's side.  
Scupper + wash basin discharges from bathrooms in midship, deckhouse lead overboard above 2<sup>nd</sup> deck without storm valves.  
W.B. in accommodation discharge overboard above 2<sup>nd</sup> deck without storm valves.  
Scuppers from Forecastle space lead overboard above 2<sup>nd</sup> deck with brass storm valves at ship's sides.

Particulars of Side Scuttles:— *Side Scuttles with efficient deadlights in accommodation in tween deck aft.*

Vertical distance of Sill of lowest Side Scuttle above top of keel 35'-1 1/2"

Particulars of Guard Rails:—

*Freeboard d<sup>ck</sup> Efficient bulwarks 3'-6" high with stays spaced about 6'-0" apart.  
Tide d<sup>ck</sup> 2 tier of rails 3'-4" high with staychains " " 4'-6" apart  
Pooh d<sup>ck</sup> 3 " " " " " " 4'-4" apart.*

Particulars of Gangways, Lifelines, etc.:— *Provision made for fitting lifelines F + A.*

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 ... ..	356.25	3'-6"	7 at 12.2 x .75	9	64.0	71.4 sf.
			1 " 5'-6" x .75		4.1	
			1 " 13-6 x .75		10.2	
Forward Well ... ..						

State position of each freeing port ... .. { After Well:— } From Pooh front:— 11'-10", 41'-10", 71'-10", 146'-0", 212'-10", 266'-10"  
(F. and A. position and height above deck edge) { Forward Well:— } 296'-10", 327'-0"  
10' above deck.

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— *Not required.*

Additional area where sheer is less than standard.



# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										POOP CASING TOP	
		FREEBOARD DECK					ESCAPE HATCHES	HATCH TO STORE		2	
Description of Hatchway		HATCH TO FOLE	HATCH TO STORE INSIDE FOLE	Nº 1	Nº 2	Nº 3	Nº 4	Nº 6	Nº 1 + 3	COAL HATCHES	
Dimensions of Hatchway		3'-0" x 2'-6"	3'-4" x 3'-0"	31'-6" x 23'	36'-0" x 23'	36'-0" x 23'	36'-0" x 23'	36'-0" x 23'	2'-0" x 2'-0"	2'-6" x 3'-0"	
COAMINGS	Height above Deck	18"	9" x 3" x 38"	30"	30"	30"	42"	54"	9" x 3" x 38"	25"	
	Thickness	44	44	44	44	44	44	44	44	40	
	Stiffeners	44	44	44	44	44	44	44	44	40	
	Brackets, Stays	✓	✓	✓	✓	✓	✓	✓	✓	✓	
SLIDING HATCH BEAMS	Number			6	7	7	7	7		4-6	
	Spacing			4'-6"	4'-6"	4'-6"	4'-6"	4'-6"		16" x 36	
	Scantling and Sketch									4" x 3" x 46	
	Bearing Surface				PLATES 18" x 36					7+3	
FORE AND AFTERS	Number										
	Spacing										
	Unsupported Lengths										
	Scantling and Sketch										
HATCH COVERS	Material	EFFICIENT	WOOD				WOOD		EFFICIENT	WOOD	
	Thickness	STEEL W.T.	3"				3"		HINGED	3"	
	How fitted	COVER	F+A				F+A		STEEL W.T. COVERS	F+A	
	Bearing Surface	SECURED BY TOGGLES	2 1/2"				3"		SECURED BY TOGGLES	3"	
Spacing of Cleats				24"			24"			24"	
Number of Tarpaulins				1			3			3	

\*Are wood fore and afters steel shod at all bearing surfaces? ☒ yes

Are battens and wedges efficient and in good condition? ☒ yes

Are tarpaulins in good condition and in accordance with rule requirements? ☒ yes

Are lashings provided in accordance with rule requirements? ☒ yes

locking bars provided to cargo hatchets.

Particulars of any special features: — Deeper loading endorsement required.

UNIT

7.64 x 36

281

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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