

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

17 JUL 1943

Ship's Name "EMPIRE RIVAL"

Port of Survey WEST HARTLEPOOL

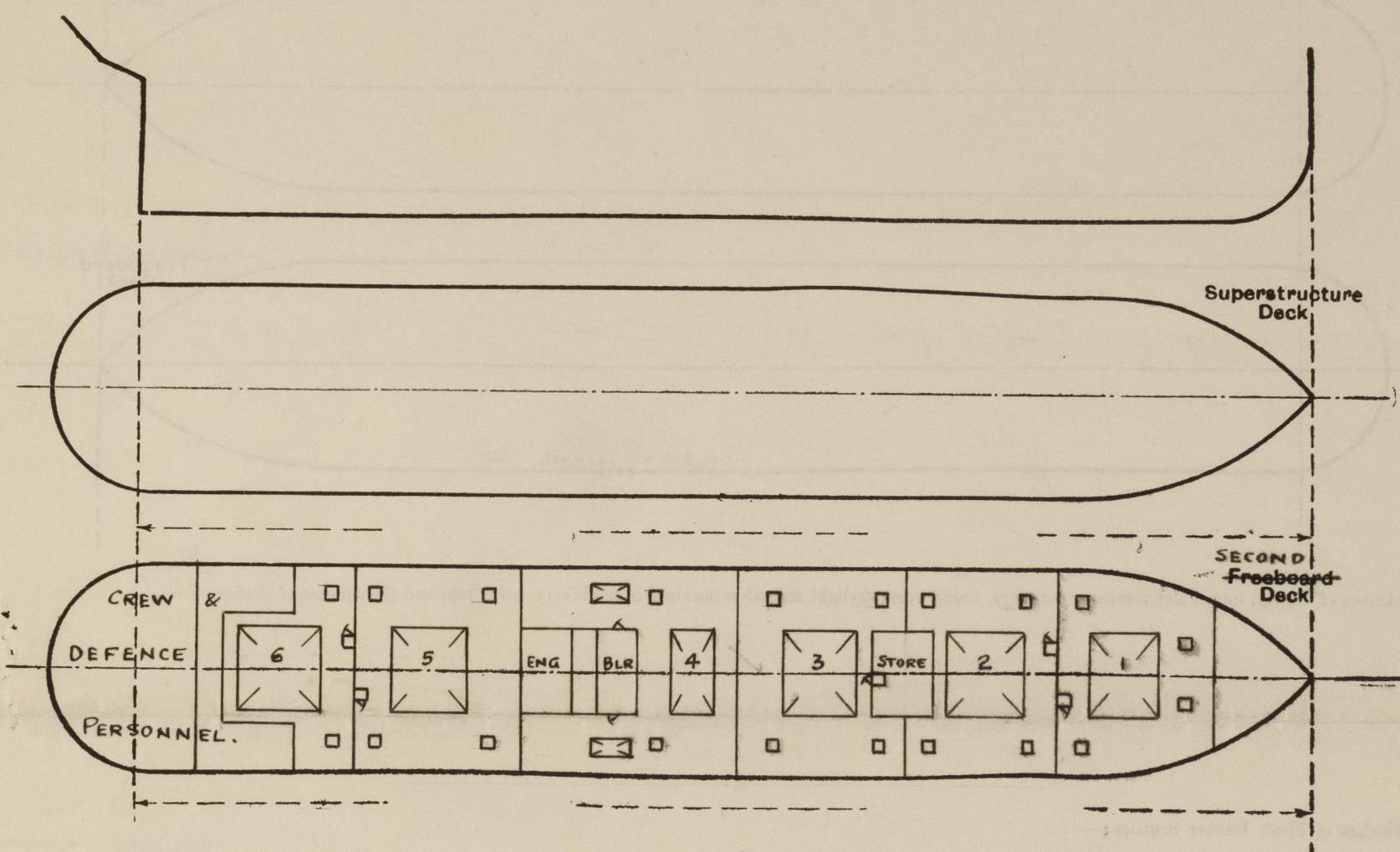
Official Number not recd.

Surveyor's Signature E. Lee.

Nationality and Port of Registry BRITISH. WEST HARTLEPOOL.

Date of Survey July 1943.

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.

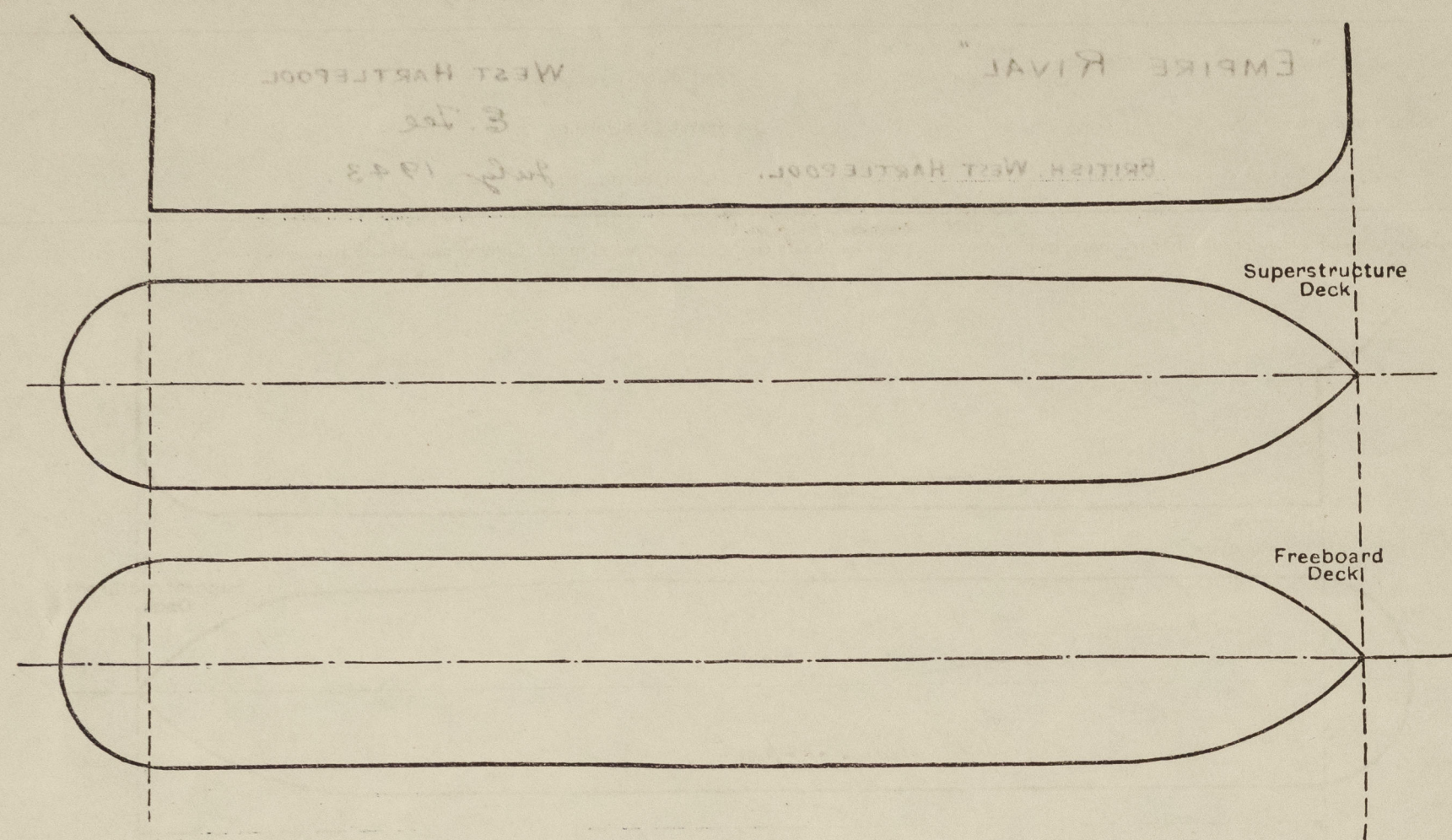
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...								
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...								
Bridge, Forward Bulkhead ...								
Forecastle Bulkhead ...								
Trunk, Aft ...								
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 ... 2 ND DECK ...	30	26	3 x 3 x .30 & 3 1/2 x 3 x .40	31	CONTINUOUS	2 AT 4'-0" x 2'-0"	24"	9'-0"
Deckhouses on Flush Deck Ships ...								

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

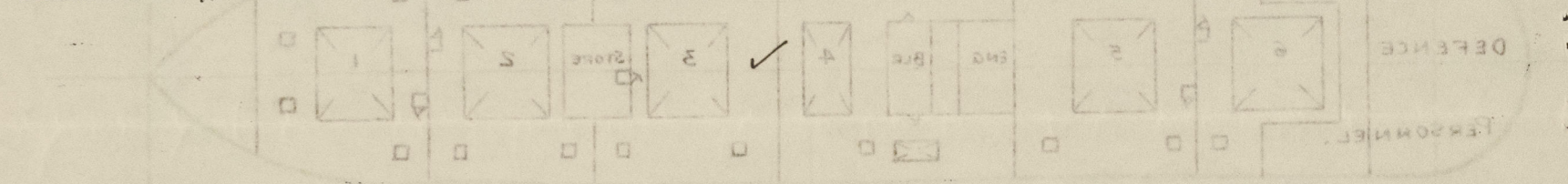
Poop Bulkhead ...	
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	
Bridge, Forward Bulkhead ...	
Forecastle Bulkhead ...	
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	
Exposed Machinery Casings on Superstructure Decks ...	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... 2 ND DECK ...	Hinged steel doors operated from both sides.
Deckhouses on Flush Deck Ships ...	

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 fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—



Particulars of Flush Bunker Scuttles:—

Particulars of Companionways:—

Entrance on 2nd deck to hold
& up to masts on freeboard
deck. Hinged steel doors
4'-0" x 1'-9" operated from
both sides. Sills 24"

Entrance on 2nd deck to No 3 hold
& up to saloon house on freeboard
deck. Hinged steel door
4'-0" x 2'-0" operated from
both sides. Sill 24".

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

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

Particulars of Gangway Cargo and Coaling Ports:—

Particulars of Scuppers and Sanitary Discharge Pipes:—

Particulars of Side Scuttles:—

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

Particulars of Guard Rails:—

Particulars of Gangways, Lifelines, etc.:—

Particulars of Freeing Arrangements.

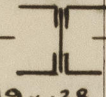
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well ...						
Forward Well ...						

State position of each freeing port ... (After Well:—
(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:—

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

SECOND HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS											
Description of Hatchway			Nº 1	Nº 2	Nº 3	Nº 4	Nº 5	Nº 6	COAL HATCHES	ESCAPE HATCHES	
Dimensions of Hatchway			31'6" x 20'	31' x 20'	31' x 20'	12'11" x 20'	31' x 20'	31' x 20'	7'9" x 4'	2'4" x 2'6"	
COAMINGS	{	Height above Deck	←		9" x 3 1/2" x	.44 B.A.		←		9" x 3 1/2" x	.40 B.A.
		Thickness { Sides									
		Ends									
		Stiffeners									
		Brackets, Stays									
HATCH BEAMS	{	Number	5	5	5	1	5	5			
		Spacing	5'-3"	5'-2"	5'-2"	6'-5 1/2"	5'-2"	5'-2"			
		Scantling and Sketch									
			19 x 38	19 x 38	19 x 38	22 x 38	19 x 38	19 x 38	✓	✓	
		Bearing Surface	←	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2		
FORE AND AFTERS	{	Number									
		Spacing									
		Unsupported Lengths									
		Scantling* and Sketch				✓					
		Bearing Surface									
HATCH COVERS	{	Material	NONE	WOOD	WOOD	WOOD	WOOD	NONE	WOOD	2 1/2 HINGED	
		Thickness	FITTED	2 1/2	2 1/2	3	2 1/2	FITTED	2 1/2	WOOD COVERS	
		How fitted		F & A	F & A	F & A	F & A		ATH.	NO BATTENS	
		Bearing Surface	3	3	3	3	3	3	3	3	OR CLEATS
Spacing of Cleats			24	24	24	24	24	24	20		
Number of Tarpaulins			←	NO	TARPAULINS	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? NONE FITTED</p> <p>Are lashings provided in accordance with rule requirements? ✓</p>											

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.

