

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

No. 18596

Ship's Name "EMPIRE BERMUDA"

Port of Survey WEST HARTLEPOOL

Official Number

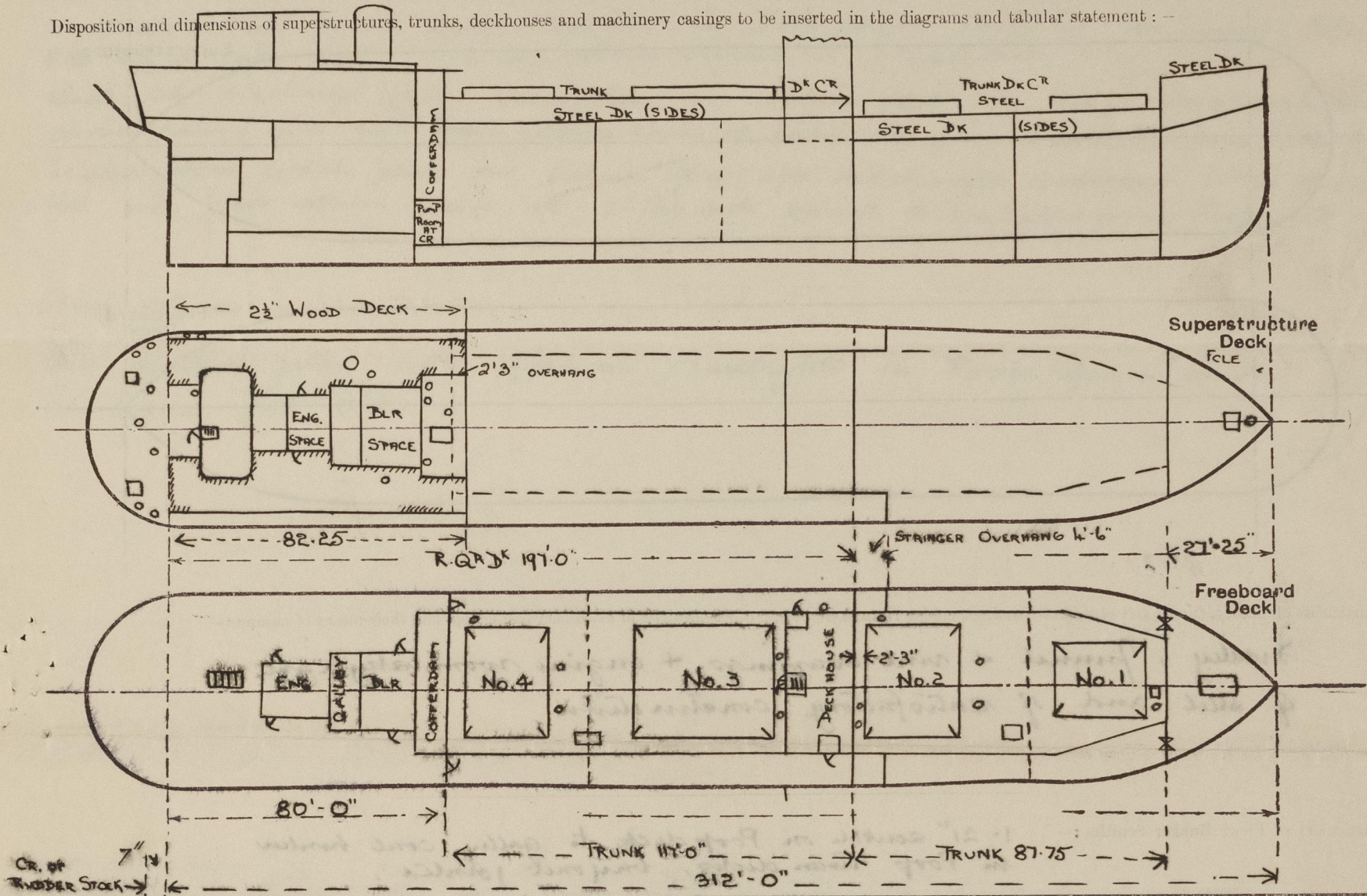
Surveyor's Signature

Nationality and Port of Registry BRITISH, WEST HARTLEPOOL

Date of Survey

November 1944.

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 ...		38 1/4 x 4 1/2	8 x 3 x 38 1/2	36"	Lugged	2 at 4'6" x 2'6"	24"	7'6"
Raised Quarter Deck Bulkhead ...		30	11 x 3 1/2 x 42 1/2 x 12 x 3 1/2 x 56 1/2	23 1/2 x 36"	Lugged	None	—	4'10"
Bridge, After Bulkhead ...		39	6 x 3 1/2 x 34 1/2	28 1/2"	Lugged			
Bridge, Forward Bulkhead ...		30 1/4 x 40	6 x 3 1/2 x 38 1/2	27 1/2" x 36"	Bracketed			
Forecastle Bulkhead ...				✓				
Trunk, Aft ...				✓				
Trunk, Forward ...		26	3 x 2 1/2 x 30 1/2	28 1/4"	None	2 at 5'0" x 3'0"	18"	7'0"
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...		44	3 x 3 x 34 1/4 x 35	54"	Large brackets	✓	✓	2'9"
Exposed Machinery Casings on Superstructure Decks ...		44	3 1/2 x 3 x 34 1/4 x 3 x 3 x 35 1/2	27"	Large brackets	✓	✓	4'10"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	34	30	3 x 3 x 30 1/2	27"	None	2 at 5'0" x 1'9"	18"	7'9"
Deckhouses on Flush Deck Ships ...				✓				

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

Poop Bulkhead ...	W.T. Linged steel doors operated from both sides
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 ...	1 1/8 linged wood doors operated from both sides
Deckhouses on Flush Deck Ships ...	✓

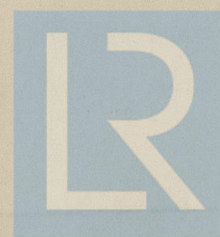
PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
Description of Hatchway	N ^o 1	N ^o 2	ESCAPE HATCHES	HATCH TO F.P. STORE	N ^o 3	N ^o 4	ESCAPE HATCH	TO FEEL SPACE	PUMP ROOM	TO STORE	TO MAG
Dimensions of Hatchway	24'9" x 20'0"	24'9" x 26'0"	2'3" x 2'4" 2'3" x 2'0"	4' x 3'	40'6" x 26'0"	22'6" x 26'0"	4'9" x 2'0"	2'0" x 2'0"	2'3" x 2'3"	2' x 2'	2' x 2'
COAMINGS	Height above Deck ... Thickness ... Stiffeners ... Brackets, Stays ...	← 12 x 3 1/2 x 45 J → above trunk deck	9 x 3 1/2 x 44 BA above trunk deck	9 x 3 1/2 x 38 BA above upper dk	← 12 x 3 1/2 x 45 J → above trunk deck	9 x 3 1/2 x 44 BA above trunk dk	18" 35" 35"	18" 35" 35"	18" 35" 35"	18" 35" 35"	18" 35" 35"
HATCH BEAMS	Number ... Spacing ... Scantling and Sketch ... Bearing Surface ...	4 4' 11 1/2" 18 1/2" x 36 4 x 3 x 44 T+B 4 1/2"	4 4' 11 1/2" 21 x 34 5 x 3 1/2 x 52 T+B 4 1/2"		6 5' 9 1/2" 18 1/2" x 36 5 x 3 1/2 x 52 T+B 4 1/2"	3 5' 7 1/2" 17 1/2" x 36 T+B 4 1/2"					
FORE AND AFTERS	Number ... Spacing ... Unsupported Lengths ... Scantling* and Sketch ... Bearing Surface ...										
HATCH COVERS	Material ... Thickness ... How fitted ... Bearing Surface ...	← Wood 3" → F+A 3"	← Wood 3" → Plug 2 1/2"	Wood 3" Cutt. 2 1/2"	← Wood 3" → F+A 3"	Wood 3" Cutt. 2 1/2"	Efficient W.T. hinged steel cover	Efficient W.T. hinged steel cover	Efficient W.T. hinged steel cover	Wood 3" Plug 2 1/2"	Efficient W.T. hinged steel cover
Spacing of Cleats	24"	21" 24"	20"	24"	24"	24"				15"	
Number of Tarpaulins	2	2 2	1	2	2	2				2.	
<p>*Are wood fore and afters steel shod at all bearing surfaces? <i>yes</i></p> <p>Are battens and wedges efficient and in good condition? <i>yes</i></p> <p>Are tarpaulins in good condition and in accordance with rule requirements? <i>Locking bars fitted to Nos 1, 2, 3, 4 hatchways.</i></p> <p>Are lashings provided in accordance with rule requirements? <i>yes</i></p>											

Particulars of any special features:— *Super loading endorsement required.*

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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