

## Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

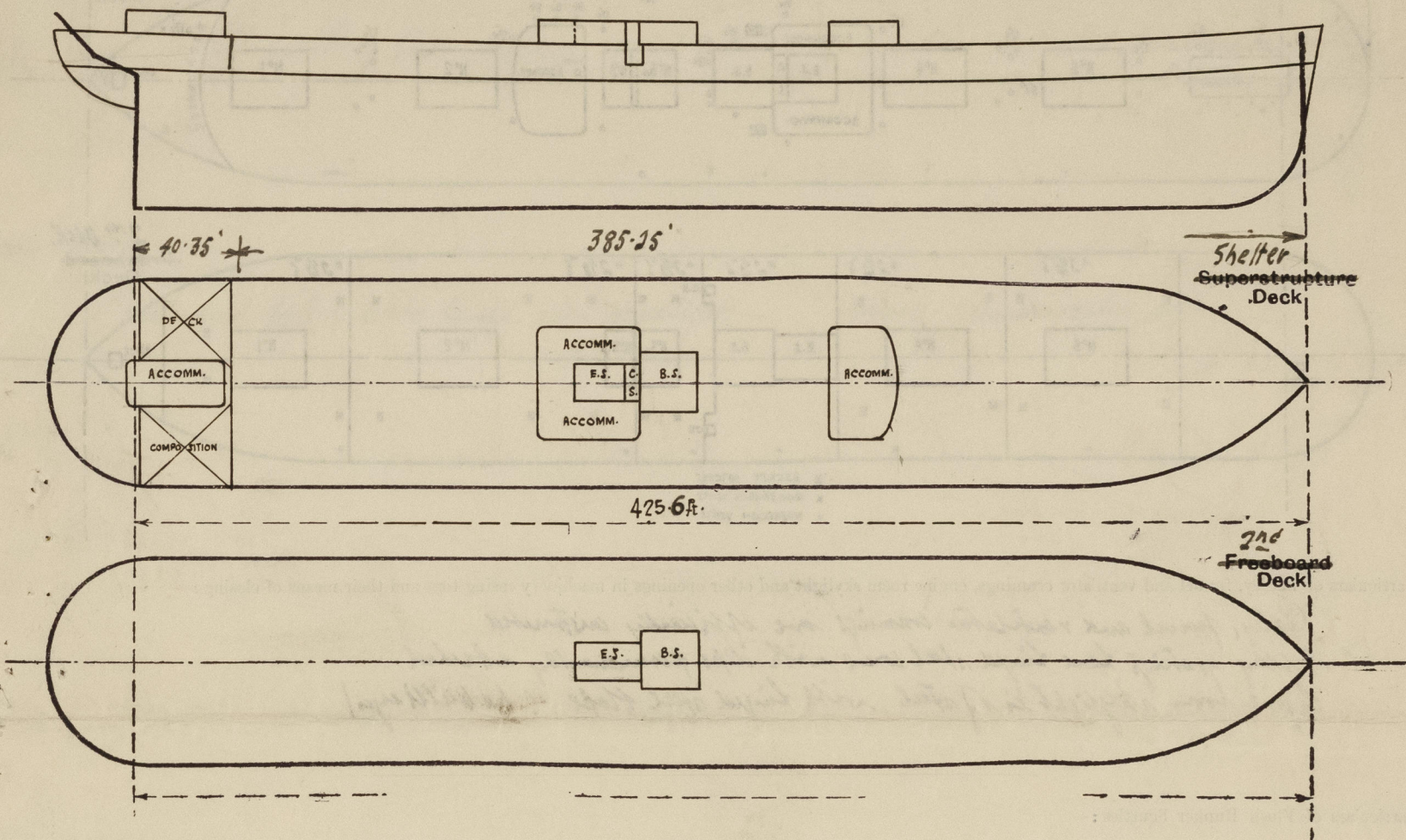
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## (CONDITIONS OF ASSIGNMENT.)

"JANETA"

Ship's Name *Empire Rain* Port of Survey *South Shields*  
 Official Number *168647.* Surveyor's Signature *JH Roberts*  
 Nationality and Port of Registry *British. South Shields.* Date of Survey *During Construction.*

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 <i>(19Ft)</i> ...	✓	<i>26</i>	<i>5 x 3 x 3/8" 7</i>	<i>33"</i>	<i>None</i>	<i>None</i>	✓	<i>8-9"</i>
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	✓							
Bridge, Forward Bulkhead ...	✓							
Forecastle Bulkhead ...	✓							
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on <i>Shelter</i> Freeboard or Raised Quarter Decks ...	<i>34</i>	<i>32</i>	<i>5 x 3 x 3/8" 7</i>	<i>27-33</i>	<i>None</i>	<i>20' 4" 6" x 1' 0"</i>	<i>24</i>	<i>8-9" ✓</i>
Exposed Machinery Casings on Superstructure Decks ...								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...								
Deckhouses on Flush Deck Ships ...	<i>See page 4.</i>							

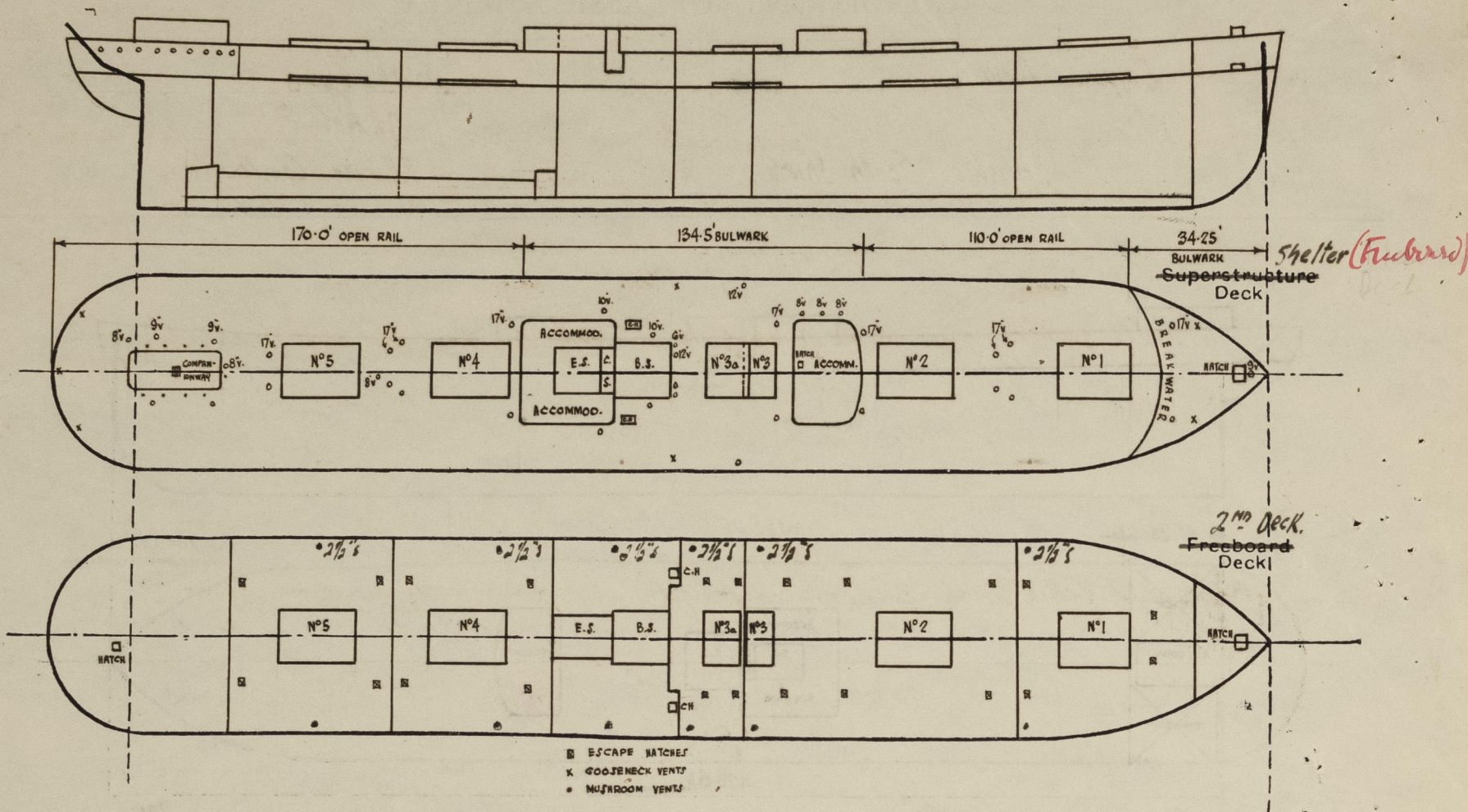
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	✓ <i>None.</i>
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	✓
Bridge, Forward Bulkhead ...	✓
Forecastle Bulkhead ...	✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	<i>2 hinged steel doors</i>
Exposed Machinery Casings on Superstructure Decks ...	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	<i>2 vertical sliding steel doors, kept in position by hook. These doors cannot be removed from frame.</i>
Deckhouses on Flush Deck Ships ...	<i>Note. All doors can be manipulated from both sides.</i>



# 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:—

Fiddle, funnel and ventilator coamings are efficiently constructed.  
Fiddle gratings have hinged steel covers with clips permanently attached.  
Engine room skylight is of steel, with hinged steel flaps (to built up).

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways:—

Entrance to crew's accommodation aft enclosed in steel house.  
Hinged kick doors. Sills 18" above wood deck.

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

Quantity	Diameter	Coaming	Height	Notes
14 @	17" dia.	36" x 38"	35 @ 6" mesh iron grate 6 1/2" high	All coamings are in accordance with Rule requirements and are provided with wood flaps and canvas covers.
4 @	17" "	54" x 38"	1 @ 8" gratings 30" to mouth	
4 @	13" "	36" x 34"		Coamings over 36" in height are efficiently supported.
4 @	10" "	36" x 32"		
4 @	9" "	39" x 32"		
1 @	9" "	36" x 32"		
5 @	9" "	24" x 35"		
1 @	8" "	39" x 30"		
7 @	8" "	36" x 30"		
1 @	8" "	24" x 35"		
2 @	6" "	36" x 30"		

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

Shelter Deck. 14 @ 4" dia. 30" to mouth  
9 @ 2 1/2" dia. 30" to mouth  
1 @ 3 1/2" dia. 30" to mouth.

wood flaps are provided for all air pipes.

Particulars of Gangway Cargo and Coaling Ports:—

None.

Particulars of Scuppers and Sanitary Discharge Pipes:—

2nd Deck. 12 @ 2 1/2" diam. pipe scuppers led down to bilge. 4 @ 2" scuppers to the E. Room.  
1 @ 2" diam. cent. steel scupper from ice room fitted with storm valve below deck and geared to upper deck.  
Shelter Deck. 6" x 3" slots in springer angle provided.  
All sanitary pipes discharge above the 2nd deck and have cent. steel storm valves with brass caps.

Particulars of Side Scuttles:—

12" dia. and fitted with hinged steel deadlights. brass accommodation aft.

Vertical distance of Sill of lowest Side Scuttle above top of keel 38'-0"

Particulars of Guard Rails:—

Shelter Deck. 3'-6" high, 3 tiers, standards spaced about 4'-3" apart.  
also 3'-6" high bulwark. Rail 7' x 3 1/2". stays 6' x 3 1/2" spaced about 5'-9".

Particulars of Gangways, Lifelines, etc.:—

Shelter Deck. Provision for rigging Life Lines in accordance with Rules.

## 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 ... NIL ...						
Forward Well ... NIL ...						

State position of each freeing port ... (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.										
Shelter Deck						2 <sup>nd</sup> Deck				
Description of Hatchway	No 1	No 2	No 3	No 3A	No 4	No 5	No 1	No 2, 4, 5	No 3	No 3A
Dimensions of Hatchway	29-3 x 22-0	32-6 x 22-0	17-6 x 22-0	12-6 x 22-0	32-6 x 22-0	32-6 x 22-0	29-3 x 22-0	32-6 x 22-0	17-6 x 22-0	11-9 x 22-0
COAMINGS	Height above Deck ... 3 1/2" Thickness ... 1/2" Sides ... 1/2" Ends ... 1/2" Stiffeners ... 7 x 3 x 3/8 Brackets, Stays ... 2" dia.									
HATCH BEAMS	Number ... 4 Spacing ... 5-10 1/4" Scantling and Sketch ... Bearing Surface ...									
FORE AND AFTERS	Number ... Spacing ... Unsupported Lengths ... Scantling* and Sketch ... Bearing Surface ...									
HATCH COVERS	Material ... Thickness ... How fitted ... Bearing Surface ...									
Spacing of Cleats	24" Max									
Number of Tarpaulins	2									
*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:—

Small Hatches.										
Shelter Deck.						2 <sup>nd</sup> Deck.				
Description	Fore Peak	Coal Hatch	Bunker-Aft	Fore Peak	Coal Hatch	Escape Hatches	Escape Hatches	Store-Off	Coaling Top	Coaling Top
Size	4' x 3'	10' x 4'	1'-6" x 1'-6"	4' x 4'	4' x 4'	2'-0" x 2'-6"	2'-0" x 2'-0"	1'-5" x 2'-0"	16'-0" x 6'-6"	3'-6" x 3'-6"
Coaming	3 1/2" x 44	3 1/2" x 44	Fitted with	9 x 3 1/2 x 7/16	9 x 3 1/2 x 7/16	9 x 3 1/2 x 48	9 x 3 1/2 x 48	3" x 45	9" (Plates)	2" x 50
Hatches	3" Pine	3" Pine	W.T. Cover	3" Pine	3" Pine	3" Pine hinged	3" Pine hinged	3"	3"	Hinged DO
Rest	2 1/2"	2 1/2"	Plate secured	3"	3"	2"	2"	2"	3"	3"
Laid	Athw.	Athw.	by 20 bolts	Athw.	Athw.	Athw.	Athw.	F & A	F & A	
Cleats	18-24"	21"	✓	None	None	2 each side	2 each side	None	24"	Lock Bars
Tarpaulins	2	2	✓	None	None	None	None	None	2	None

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.

## Deckhouses on Shelter Deck.

Saloon House. 28-6 x 25-6 (sides) x 41-0 breadth x 7-9 high. plating 30" x 28". stiffeners 6 x 3 x 5/16 O.A. 4' to 2' 9" spacing. 3 H.T. doors. (2 @ 4-6 x 2-0 & 1 @ 4-6 x 3-0)

Engine Room. 38-0 x 41-0 breadth (16' ceiling) x 7-6 high. plating 30" x 28". stiffeners 4 x 3 x 5/16 O.A. 2'-6" to 4'-6" spacing. 4 H.T. doors (3 @ 4-6 x 3-0 & 1 @ 4-6 x 3-6). 1 steel door 4'-0 x 2'-0 - 24 sill.

After House. 38-6 1/2 x 18-0 breadth x 7-6 high. plating 30" to 25". stiffeners 4 x 3 x 5/16 O.A. 2'-1/2" to 4'-0" spacing. 2 H.T. doors 4-6 x 2-0

Note. All doors operate from both sides.  
All wood doors have 18" sills. ✓



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