

# Lloyd's Register of Shipping.

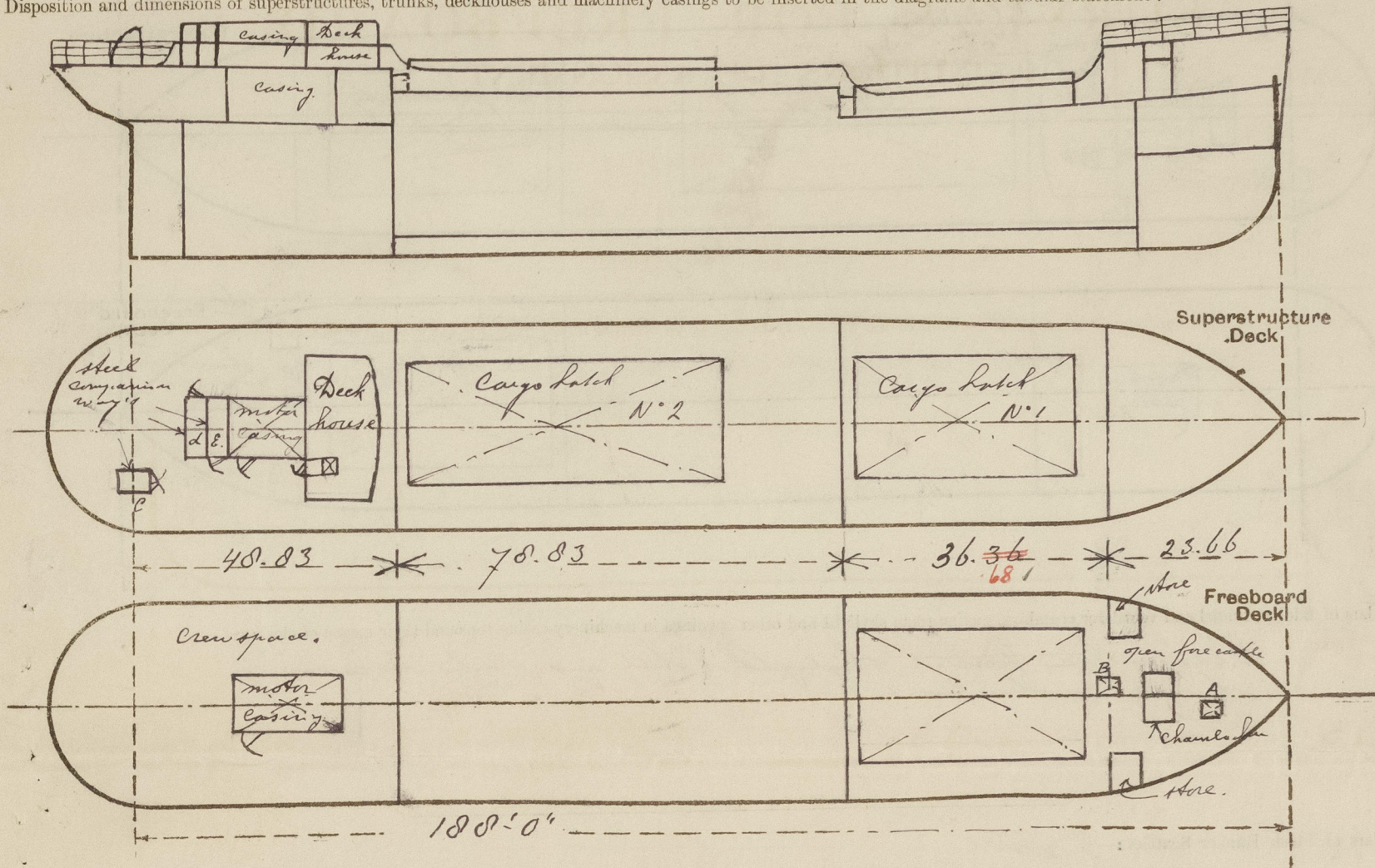
## SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

N<sup>o</sup> 27661

Ship's Name *m/v CITRINE* Port of Survey *Harbinveld*  
 Official Number *165956* Surveyor's Signature *J. Herwerden*  
 Nationality and Port of Registry *British Glasgow* Date of Survey *Building*

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 ...		.30	<i>also horizontal stiffening of hatchway</i> 4x3x.32	24" arches	hatch	none	—	—
Raised Quarter Deck Bulkhead ...	.32	.32	4x3x.34	26"	none	none	—	—
Bridge, After Bulkhead ...			<i>4 web plates</i> horizontal stiffening hatchway					
Bridge, Forward Bulkhead ...	✓							
Forecastle Bulkhead ...	✓							
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Superstructure Decks ...	.30	.26	4 5x2 1/2 x .34	29"	<i>at top hatch 6'0" x 1'11"</i>		18"	7'3"
Machinery Casings within Superstructures <i>not</i> fitted with Class I Closing Appliances <i>closed</i> ...	.30	.24	4 3x2 1/2 x .34	29"	—	6'0" x 1'11"	18"	
Deckhouses on Flush Deck Ships ...	✓							

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

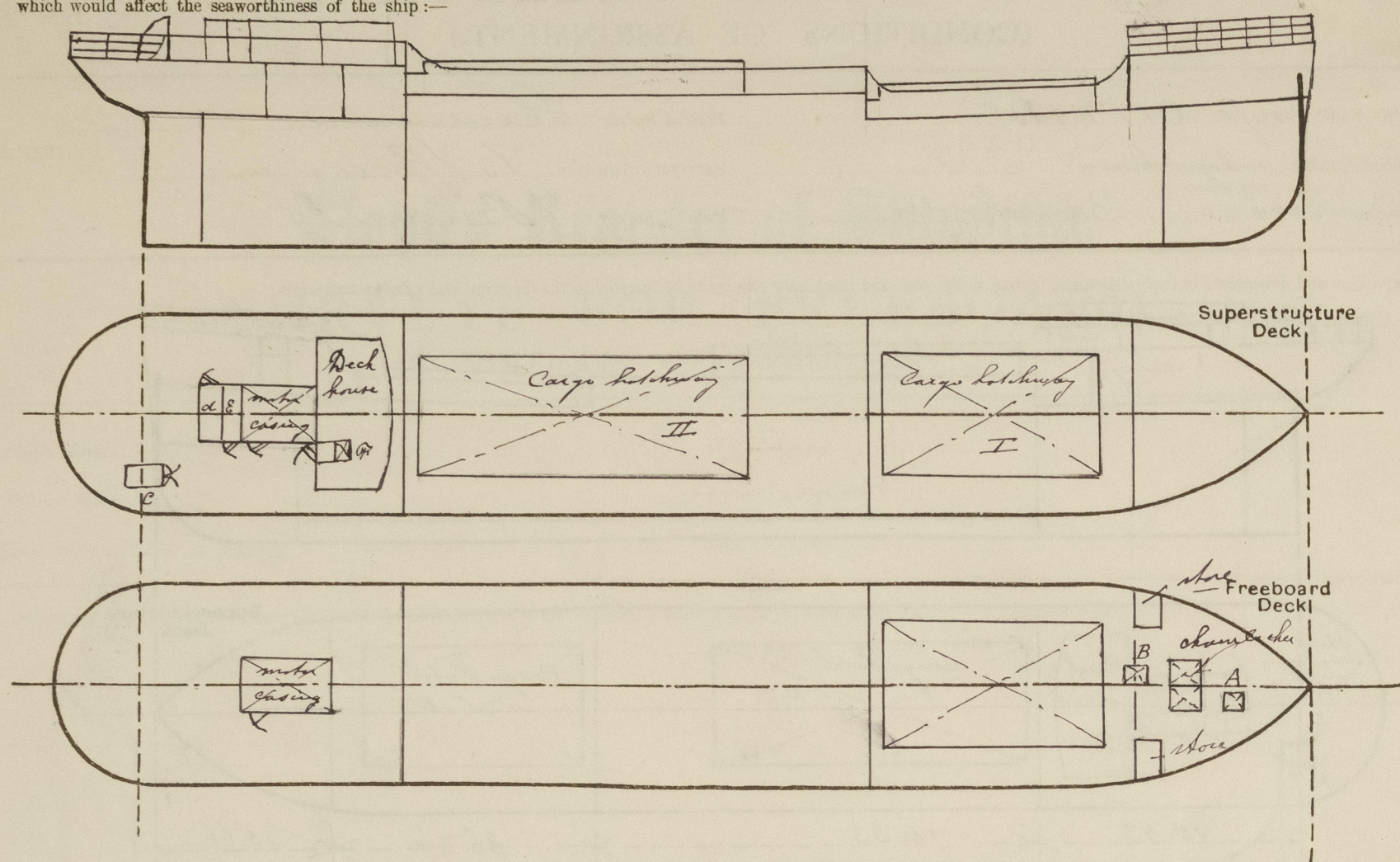
Poop Bulkhead ...	✓	<i>No openings</i>
Raised Quarter Deck Bulkhead ...	✓	<i>No openings</i>
Bridge, After Bulkhead ...	✓	
Bridge, Forward Bulkhead ...	✓	
Forecastle Bulkhead ...	✓	
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓	
Exposed Machinery Casings on Superstructure Decks ...		<i>Strong teak wood don manipulated from both sides</i>
Machinery Casings within Superstructures <i>not</i> fitted with Class I Closing Appliances <i>closed</i> ...		<i>Steel don manipulated from both sides</i>
Deckhouses on Flush Deck Ships ...		



Citrine

## 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:—

Fiddley top, funnel, skylight of steel and ventilator coamings strongly constructed.

Particulars of Flush Bunker Scuttles:— *none*

Particulars of Companionways:— *On poop deck 4 companionways C. d. & P. of steel strongly constructed.*  
*Companionway C. steel doors on hinges manipulated from both sides. sill 18" above wood deck*  
*Companionway's d. & P. heavy teak wood doors manipulated from both sides*  
*height of sill 18" above wood deck.*

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

*One on poop 30"x6"x.30". 15 mushrooms steel 6" diam. 8" high. with w. b. screws down covers*  
*M. Q. deck. 2 Ventilators 30"x18"x.40"*  
*In forewell. One Ventilator 10'0"x18"x.40 supported on forewell deck.*  
*all ventilators on holes.*

*Can be closed with wood plugs and Canvas covers.*

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

*On poop one gooseneck 30"x3" to afterpeak tank*  
*" " One " 30"x3" to double bottom tank, and two to fuel tank. same size*  
*On M. Q. deck two " 30"x3" to double bottom tank II*  
*On forewell two " 36"x3" to double bottom tank I*  
*On forewell one " 18"x3" to forepeak tank.*

*Can be closed by wood plugs and Canvas covers.*

Particulars of Gangway Cargo and Coaling Ports:— *none*

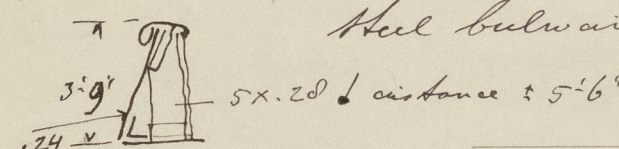
Particulars of Scuppers and Sanitary Discharge Pipes:— *Forewell 3 scuppers cut in angle*  
*M. Q. deck 5 scuppers cut in angle.*  
*From poop space on S.B. 4 sanitary discharges of metal with two valves.*  
*on P.B. 2 " " " " " "*  
*always accessible under service, all in motor space.*

Particulars of Side Scuttles:— *Only in poop space, of substantial construction and fitted with permanently attached cleddlights.*

Vertical distance of Sill of lowest Side Scuttle above top of keel *20'6"*

Particulars of Guard Rails:—

*On poop and forewell 3'0" high 3 rods stanchions and 25'0" steel bulwark in forewell, M. Q. deck and partly on poop.*



Particulars of Gangways, Lifelines, etc.:— *Suitable provision made for rigging lifelines for use in any part of the vessel which might have to be used by the crew in the regular working of the vessel.*

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 <i>M. Q. deck</i>	<i>70.83</i>	<i>3'6"</i>	<i>6'0" x 0.66 feet</i>	<i>4</i>	<i>14.84 ft<sup>2</sup></i>	<i>15.77 ft<sup>2</sup></i>
Forward Well ...	<i>36.56</i>	<i>3'9"</i>	<i>6'0" x 0.8 feet</i>	<i>3</i>	<i>14.4 ft<sup>2</sup></i>	<i>10.17 ft<sup>2</sup></i>
State position of each freeing port ... (After Well:— <i>9"</i> ) (F. and A. position and height above deck edge) (Forward Well:— <i>9"</i> )						
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— <i>In forewell one rod.</i>						
Additional area where sheer is less than standard.						



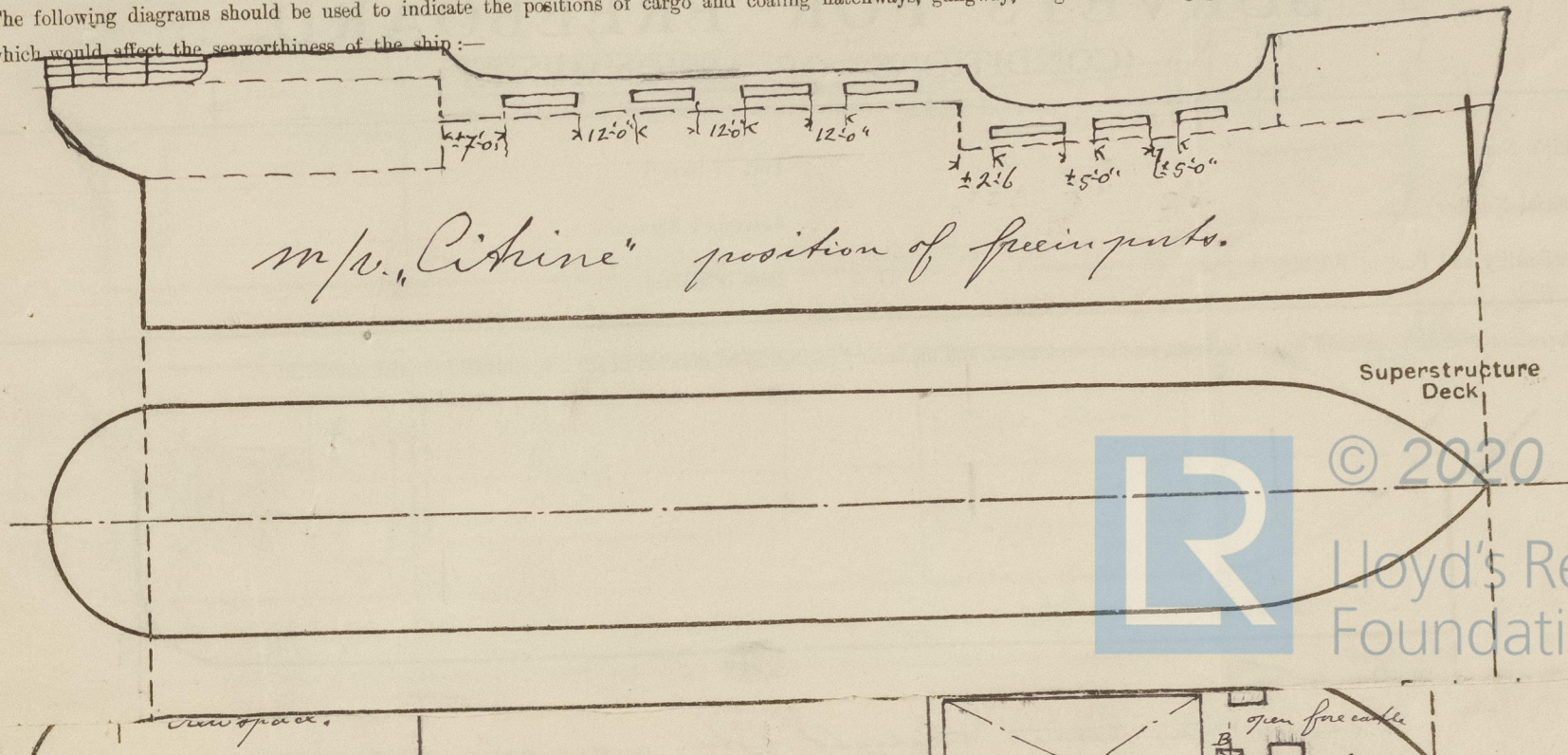
(CONTINUATION)

supplement to report No. 27661.

35869

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:—



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# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		forewell		K. Q. deck					
Dimensions of Hatchway		34'-10" x 19'-6"		62'-4" x 19'-6"					
COAMINGS	Height above Deck	3'-5 3/4"		3'-5 3/4"					
	Thickness	.44		.44					
	Stiffeners	8 x 3 x .44		8 x 3 x .44					
	Brackets, Stays	12 x .56		12 x .56					
HATCH BEAMS	Number	5		11					
	Spacing	See spec. approved system		See spec. approved system					
	Scantling and Sketch	17 1/4" x .36"		15" x .36"					
	Bearing Surface	4 x 3 x .44"		4 x 3 x .44"					
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling* and Sketch								
HATCH COVERS	Material	pine		pine					
	Thickness	2 1/2"		2 1/2"					
	How fitted	longitudinally		longitudinally					
	Bearing Surface	4"		4"					
Spacing of Cleats		24"		24"					
Number of Tarpaulins		2		2					
<p>*Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/></p> <p>Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/></p> <p>Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/></p> <p>Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/></p> <p style="color: red;">Special Lashings fitted to this Hatchway.</p>									

Particulars of any special features:—

Hatch A. 2'-8" x 2'-8" height 2 feet x .28 2 1/2" round ends cleats 24" space

Hatch B. 2'-6" x 2'-2" height 2 feet x .28 2 1/2" round ends cleats 24" " "

2 Tarpaulins for each hatch.

Displacement 10'-6" ————— 1188 M<sup>3</sup> } tons per inch 10.5

Displacement 11'-6" = 85% maximum depth 1318 M<sup>3</sup> } tons per inch 11.08

Displacement 12'-6" ————— 1451 M<sup>3</sup> }

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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