

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

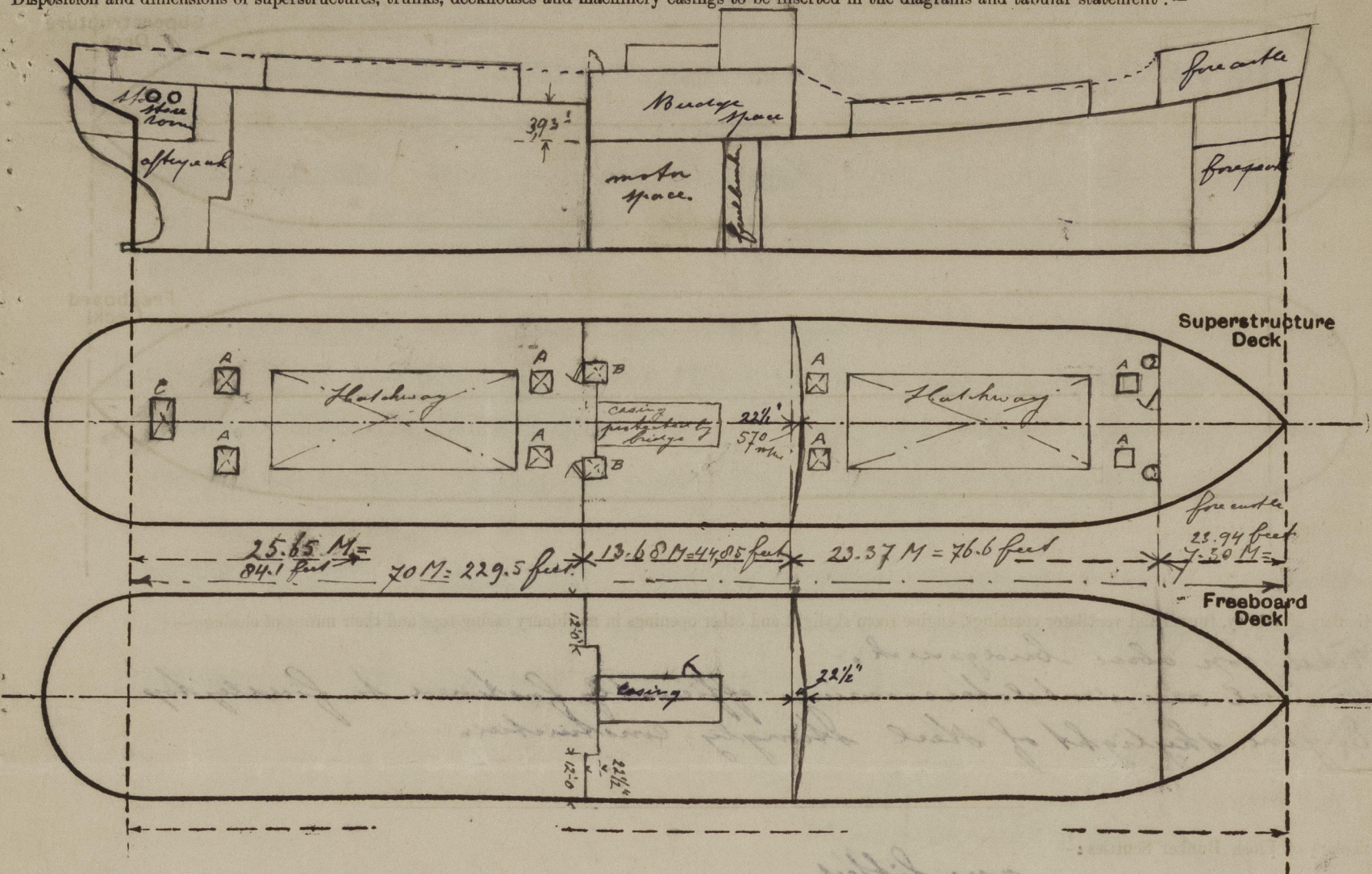
 Index No. 38159  
 (For London Office only).

24 SEP 1945

N<sup>o</sup> 29173.

Ship's Name Motor vessel EMPIRE CONIFER Port of Survey Schicam  
 Official Number 180632 Surveyor's Signature J. H. H. H. H.  
 Nationality and Port of Registry British London Date of Survey 12 and 14th of September 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.

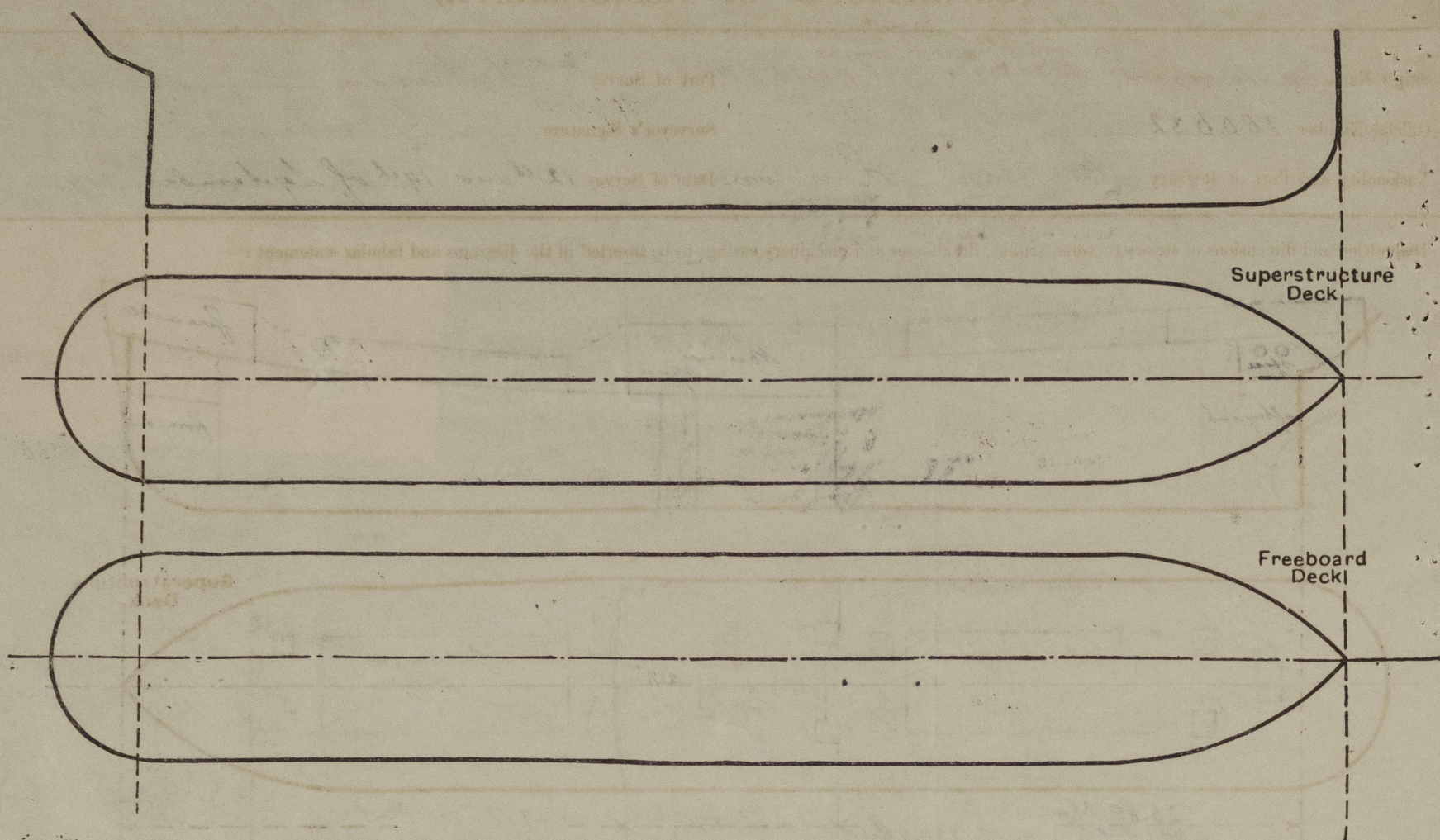
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Companionway Size of Openings see sketch.	Height of Sills	Height of Casings
Poop Bulkhead ...	✓							
Raised Quarter Deck Bulkhead ...	not accessible					4'6" x 2'1"	19"	—
Bridge, After Bulkhead ...	not accessible							
Bridge, Forward Bulkhead ...						none	—	—
Forecastle Bulkhead ...	none	.26	flange stiffener	3'0" x 4'0"	none	5'0" x 2'0"	15"	—
Trunk, Aft ...			1 2 1/2 x .28 electrically welded.					
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 ...	none	.28	stiffened	22"	none	5'8" x 2'0"	9"	
Deckhouses on Flush Deck Ships ...	✓		1 2 1/2 x .28 electrically welded.					

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

Poop Bulkhead ...	✓
Raised Quarter Deck Bulkhead ...	wood bulk door on hinges 1 1/4 inch thickness being manipulated from both sides
Bridge, After Bulkhead ...	✓
Bridge, Forward Bulkhead ...	
Forecastle Bulkhead ...	steel door on hinges thickness .26 flanges being manipulated 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 ...	✓

## 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 top above bridge deck.  
Funnel and ventilator coamings efficiently fastened to fiddle top.  
Engine skylight of steel strongly constructed.*

Particulars of Flush Bunker Scuttles:—

*none fitted*

Particulars of Companionways:—

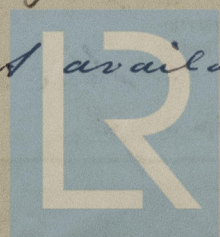
*see sketch C. One companion to accommodation aft below R.Q. deck of steel, closed by a steel hinged watertight door.  
see sketch B. Two companions to accommodation in bridge space of steel, strong wood door on hinges. 1 1/4" height of sill 19"  
for sketch A see space for hatchways*

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

*On fore-castle: cast iron goosenecks with w.s. covers on hinges.  
On forewell: 4 ventilator coamings 36" x 15" x .32"  
On bridge: cast iron goosenecks with w.s. covers on hinges.  
On R.Q. deck: 4 ventilator coamings 36" x 12 1/2" x .36."  
All ventilator coamings being closed by wood covers and canvas covers.  
On bridge and fore-castle a number of cast iron goosenecks with w.s. covers for ventilation.*

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

*On fore-castle: 3 goosenecks: one 18" x 4" two 24" x 3 1/2" to forepeak tank and double bottom tank  
On forewell: 8 goosenecks: all 30" x 3 1/2" along bulwark to double bottom tanks  
On bridge space: 6 goosenecks: two 16" x 3 1/2" two 16" x 4 1/2" to fuel bunker & double bottom tanks.  
On R.Q. deck: 11 goosenecks: one on afterpeak 23" x 4 1/2" and 10 24" x 3 1/2" to double bottom tanks  
wood plugs.  
Canvas covers not available.*



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Particulars of Gangway Cargo and Coaling Ports:—

*none fitted*

*Empire Conifer.*

Particulars of Scuppers and Sanitary Discharge Pipes:—

*In forewell: 3 out in string angle  
On H.Q. deck: 5 " " " "*

*Sanitary discharges not accessible.*

*Storm valves fitted to sanitary discharges.*

Particulars of Side Scuttles:—

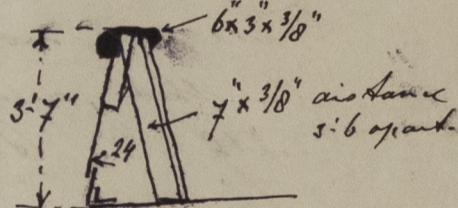
*Side scuttles fitted aft below raised Quarterdeck  
in storeroom aft strongly constructed and fitted  
with hinge deadlights.*

*Side scuttles in forecastle and bridge and the same.*

Vertical distance of Sill of lowest Side Scuttle above top of keel *18'6"*

Particulars of Guard Rails:—

*On forecastle open rail 3'4" high 8 rods transverse & 4'8" apart.  
In forewell: steel bulwark fitted 3'7" high.  
H.Q. deck:*



Particulars of Gangways, Lifelines, etc.:—

*Suitable position for rigging lifeline*

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>84'1"</i>	<i>3'7"</i>	<i>27" x 18.5"</i>	<i>5</i>	<i>17.30 ft<sup>2</sup></i>	<i>16.8</i>
Forward Well ... ..	<i>76.6"</i>	<i>3'7"</i>	<i>31.5" x 18.5"</i>	<i>4</i>	<i>16.12 ft<sup>2</sup></i>	<i>15.3</i>

State position of each freeing port ... .. { After Well:— *16"*  
(F. and A. position and height above deck edge) { Forward Well:— *11 1/2"*

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— *with rails (2)*

Additional area where sheer is less than standard.



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### PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		...	...	...	Steel in Forewell	Steel on R. & A. deck		waterlight hatches with steel w.r. covers	
Dimensions of Hatchway		...	...	...	50'-5 1/2" x 17'-8 1/2"	48'-7" x 17'-8 1/2"		A 32" x 32"	
COAMINGS	Height above Deck	...	30"		30"			27"	
	Thickness	{ Sides	...	48"	48"			40"	
		{ Ends	...	48"	48"			40"	
	Stiffeners	...	...	9 1/2" x 4" x .50"	9 1/2" x 4" x .50"				
	Brackets, Stays	...	...	6 1/2" x .36"	6 1/2" x .36"				
HATCH BEAMS	Number	...	...	...	± 5'-4"	± 5'-4"			
	Spacing	...	...	...	17 1/2" x .40	for both hatchways			
	Scantling and Sketch	...	...	...	3 1/2" x 40"	the same.			
	Bearing Surface	...	...	...	2 1/2"	2 1/2"			
FORE AND AFTERS	Number	...	...	...					
	Spacing	...	...	...					
	Unsupported Lengths	...	...	...					
	Scantling* and Sketch	...	...	...					
	Bearing Surface	...	...	...					
HATCH COVERS	Material	...	...	...	pine	for both hatchways		steel waterlight cover	
	Thickness	...	...	...	2 1/2"			.40	
	How fitted	...	...	...	longitudinally			fastened with boggles 7/8"	
	Bearing Surface	...	...	...	3 1/2"				
Spacing of Cleats		...	...	...	23"	23"			
Number of Tarpaulins		...	...	...	three for each hatch				
<p>*Are wood fore and afters steel shod at all bearing surfaces? <i>23" ✓</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>Yes</i></p> <p>Are lashings provided in accordance with rule requirements? <i>Yes</i></p>									

Particulars of any special features :—

This vessel is in a good and efficient condition for a period of 12 months and all the repairs I have recommended afloat and in dry dock, will be completed within a few weeks.

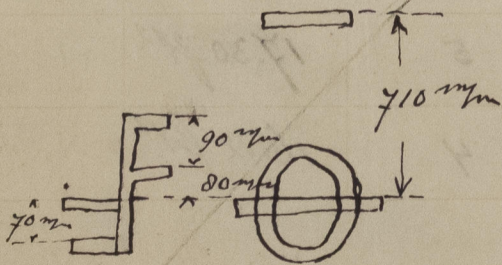
There were no plans on board and although I have asked for these, and the master also has been in communication with his Owner, no plans are available till the present

Endorsement at first survey and at surveys for renewal of Certificate:— *The period of Validity for the loadline certificate may in my opinion be 12 months.* ✓

The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.

The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.

Particulars of freeboard previously assigned by the German Government  
This freeboard is the original assignment, not a war freeboard. This  
information is obtained from the German  
Lloyd Surveyors at this port.



Name of Ship ..... NYORA.....

Freeboard Report Examined  
(Date) ..... 15-4-57.....

Signed ..... DP2.....

0132 3/3