

Lloyd's Register of Shipping.

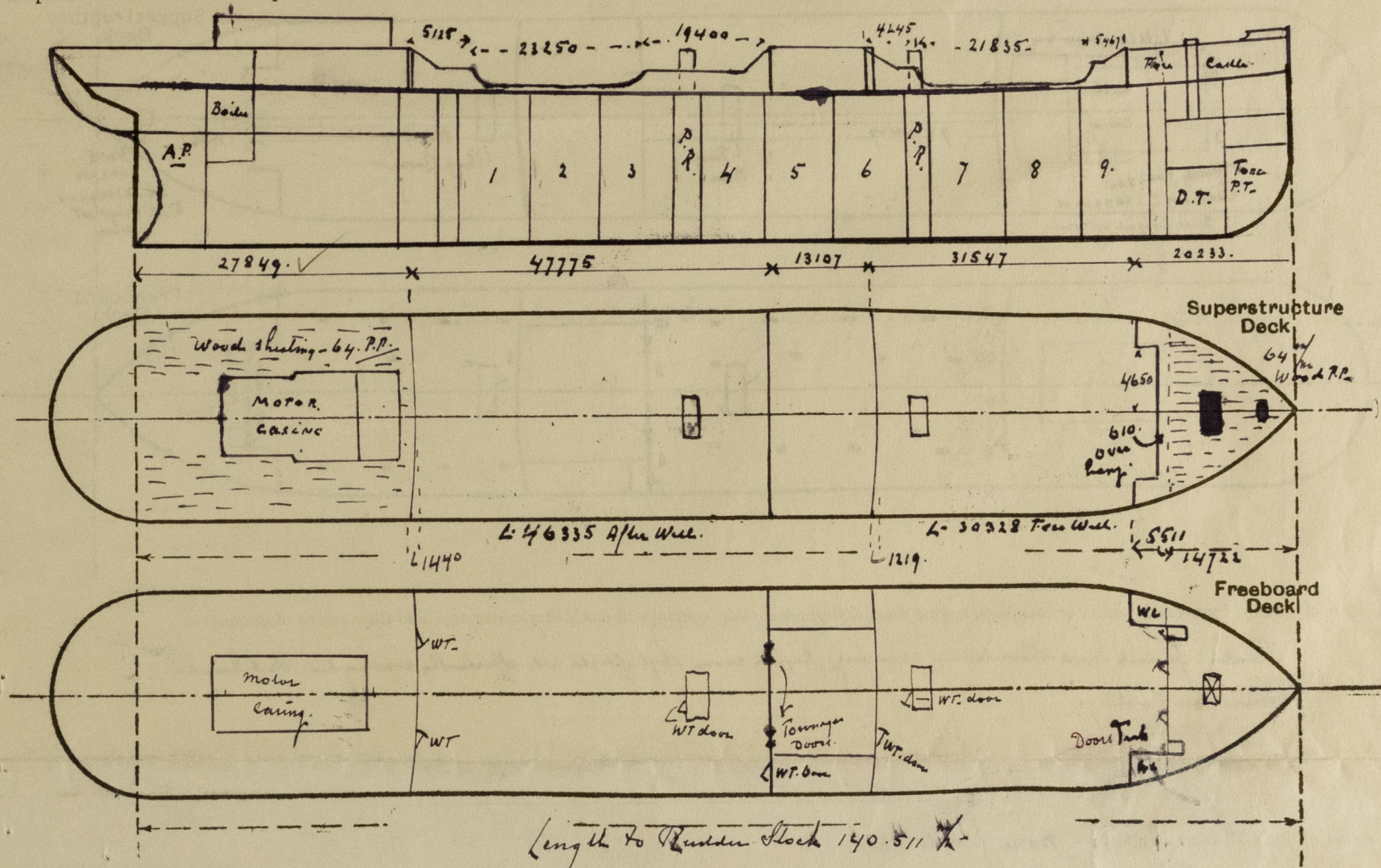
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

N^o 24024.
JUN 24 1938

Ship's Name *M.T. CLEODORA* Port of Survey *Rotterdam*
 Official Number _____ Surveyor's Signature *B. Leunenburg*
 Nationality and Port of Registry *Dutch's Gravenhage* Date of Survey *Building*

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



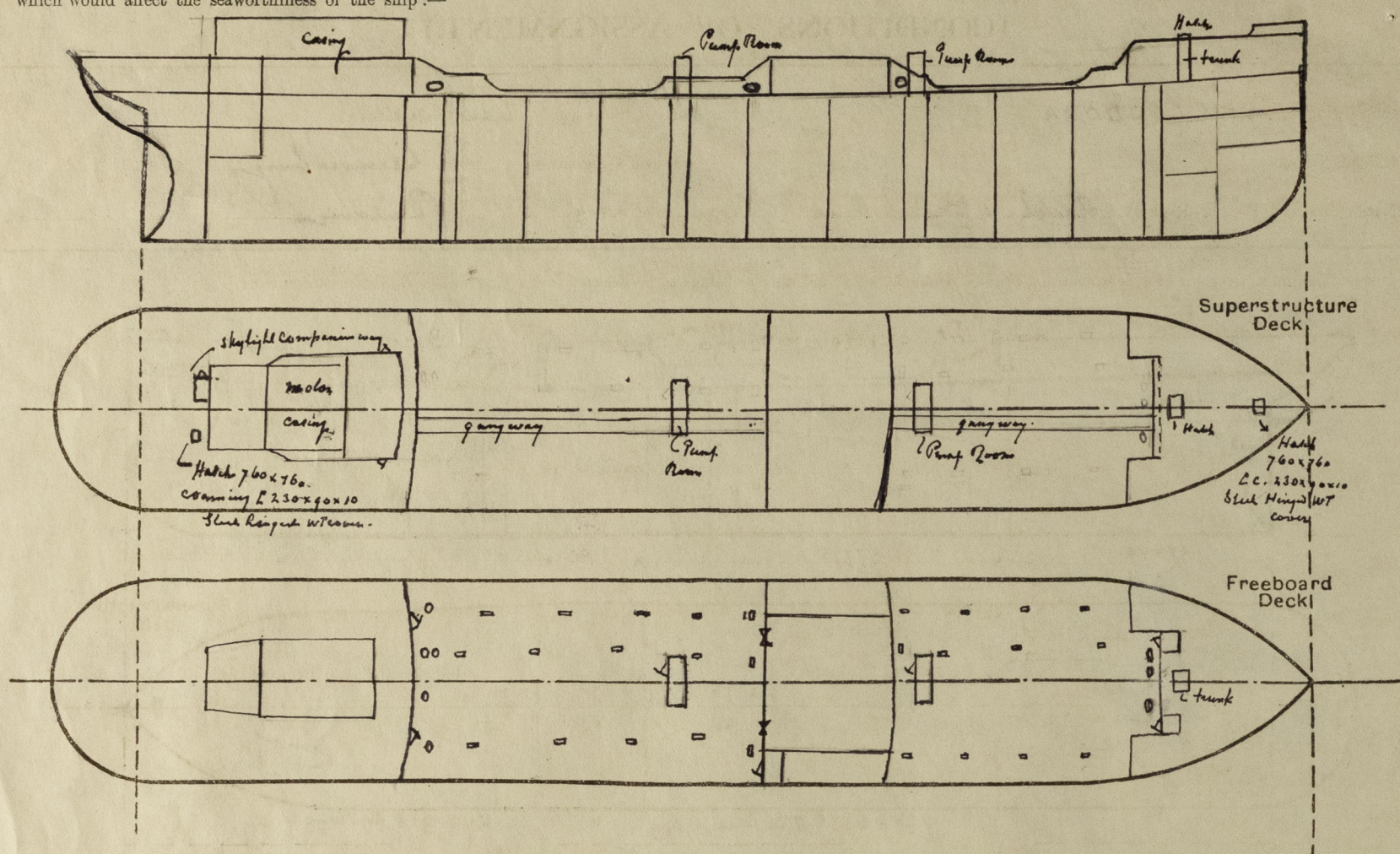
Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	160x60x14	11.	at centre 7/175x75x12-150x90x12	670/760	brackets top & bottom	1290x760	600	2186
Raised Quarter Deck Bulkhead ...			at side BA 250x90x11					
Bridge, After Bulkhead ...	Do	8.	100x65x8-2 along BHs 520/800		none	2x 1300x950 1x 1390x720	600	2186
Bridge, Forward Bulkhead ...	Do	11.5	250x90x12	740/840	brackets top & bottom	1520x760	460	"
Forecastle Bulkhead ...	610x9	7.5	100x65x8	760	none	1400x720-100 1760x610-100 1400x690-6	580 580 680	"
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ...	7.5	7.5	100x65x8	760	brackets top & bottom continuous			3.000
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...								
Deckhouses on Flush Deck Ships ...								

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

Poop Bulkhead ...	Steel W.T. Doors, hinged operated from both sides.
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	One steel W.T. Door operated from both sides. Two 9" portable plates, 1" hook bolts 350" apart.
Bridge, Forward Bulkhead ...	One steel W.T. Door operated from both sides.
Forecastle Bulkhead ...	Two steel W.T. Doors, and 6 strong leak doors operated from both sides.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	
Exposed Machinery Casings on Superstructure Decks ...	no openings.
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 - funnel and Ventilator coamings, engine room skylight etc all efficiently constructed steel hinged covers on gratings.

Particulars of Flush Bunker Scuttles:- none fitted

Particulars of Companionways:- Pump Room companion forward and aft 4380x2550x2300 ft plating 9.5 to 8 ft L stiffeners brackets at ends 100x65x8-
Steel WT hinged doors 1520x760 mm till 520 ft operated from both sides.
On poop deck at casing steel WT hinged door 1700x610 mm till 480 ft operated from both sides.

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

On forecabin deck 2 Vent. 300 mm diam C. 915x10 to space above forepeak tank
11 Vent 220 mm " C. 915x8 to forecabin space
1 Vent 250 mm " C. 915x8 " "
5 Vent 250 mm " C. 915x8 to forecabin and pump room
11 Goose necks 125 mm diam 900 high to forecabin space
On bridge 9 Vent. 150 mm diam C. 760x8 to bridge space.
On poop- 6 " 300 mm diam C. 760x10 to poop space
3 " 200 " " C. 760x8.5 " "
1 " 150 " " C. 760x8.5 " "
6 Goose necks 900 high to poop space.
On fore. bk 4 Vent 610 mm 5000x10 to pump rooms well supported

All Vent & goose necks properly constructed steel screw down covers and wood plug, fitted canvas covers.

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

On forecabin deck 6 air pipes 760 mm in height.
On poop deck 10 " 760 mm in height.
On fore. " 3 " 3200 mm in " fastened to Poop bk.
All air pipes fitted with gauze and canvas cover or steel hinged flaps.

Particulars of Gangway Cargo and Coaling Ports:-

Particulars of Scuppers and Sanitary Discharge Pipes:-

Forecabin 4 - Aftercabin 6 scuppers -
Sanitary discharge pipes from forecabin space through side below free. bk.
" " " " " " " "
Cast steel valve chest with metal valves to ship side for all pipes.

Particulars of Side Scuttles:-

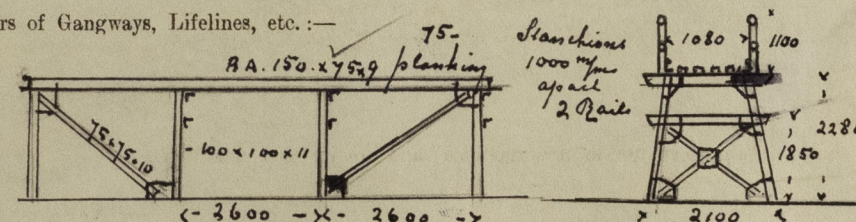
In forecabin - poop and bridge all of substantial construction and hinged double.

Vertical distance of Sill of lowest Side Scuttle above top of keel 11.890 m.

Particulars of Guard Rails:-

Part steel bulwarks on freeboard deck in both sides on shelter 1100 mm high efficiently constructed and supported.
All staircases 1100 high on fore - poop. bridge and forecabin bk 3 Rds staircases 1300 mm apart.

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 ...	47.775 m	1100 mm	9.4 x 5.0 m oval 23.250 m open rail	2	74 dm ²	50% Open Rail
Forward Well ...	31.547 m	1100 mm	9.4 x 5.0 m oval 21.835 m open rail	1	37 dm ²	50% Open Rail

State position of each freeing port ... (F. and A. position and height above deck edge) { After Well:- } 330 mm above deck edge
Forward Well:-

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:- three vertical rails 25 mm diam

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		Hatchway on foredeck		Oil light hatches on fore. dks		Manhole Covers			
Dimensions of Hatchway		2440 mm	3050 mm	Centre Tanks	Wing Tanks	610	450 mm		
COAMINGS	Height above Deck	760 mm		1240 x 955 mm	1240 x 955 mm	[260 x 90 x 90 x 14 mm			
	Thickness	10 mm		coaming	coaming				
	Sides	10 "		760 x 10 mm	760 x 10 mm	8 in total on fore bunker			
	Ends	10 "		Total Number of hatches and 18 hatches		and cofferdam			
HATCH BEAMS	Number	✓							
	Spacing								
FORE AND AFTERS	Scantling and Sketch								
	Number	✓							
	Spacing								
	Unsupported Lengths								
WT HATCH COVERS	Material	Steel	✓	Steel	✓	Steel	✓	Steel O.T. Cover	
	Thickness	12.5		12.5		12.5		12.5	
WT HATCH COVERS	How fitted	Screwed down by toggles		Strong hinges lid - well stiffened		Bolled with 19 bolts			
	Bearing Surface	Stiffeners 4 x 150 x 75 x 9		Screw down toggles 29 mm in diam		Spaced 80 mm			
Spacing of Cleats		29 mm	360 mm apart						
Number of Tarpaulins									
<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? ✓</p> <p>Are lashings provided in accordance with rule requirements? ✓</p>									

Particulars of any special features:— The vessel has been built in accordance with the approved plans

At moulded draught 27'-0" total displacement. Eng tons = 16592, tons per inch 56.9
 " " 27'-6" " " " = 16925. " " 57.0
 " " 28'-0" " " " = 17270. " " 57.2

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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