

Lloyd's Register of Shipping.

COPY OF FREEBOARD REPORT.

Ship's Name *"CLAN MACIVER"*
 Type *Poop, Bridge and Forecastle.*

Official Number *144253*

PARTICULARS OF SUPERSTRUCTURES.

	Mean covered length.	Height.
Poop enclosed	<i>49.10'</i>	<i>8.00'</i>
.. overhang	<i>.30'</i>	
R.Q.D. enclosed		
.. overhang		
Bridge enclosed	<i>110.50'</i>	<i>8.00'</i>
.. overhang aft	<i>2.20'</i>	
.. overhang forward		
F'cle enclosed	<i>38.00'</i>	<i>8.00'</i>
.. overhang		
Trunk aft		
.. forward		
*Tonnage opening aft		
.. forward		
TOTAL	<i>200.10'</i>	

5m.437.



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Lloyd's Register
Foundation

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS														
Upper Deck														
Bridge Deck														
Coaling Top														
Upper Deck														
Description of Hatchway	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	No. 8.	No. 9.	No. 10.	No. 11.	No. 12.
Dimensions of Hatchway	23'-10" x 18'-0"	28'-2" x 18'-0"	15'-0" x 18'-0"	30'-0" x 18'-0"	24'-8" x 18'-0"	13'-0" x 18'-0"	13'-6" x 3'-0"	5'-0" x 18'-0"	3'-0" x 18'-0"	3'-0" x 18'-0"	3'-0" x 18'-0"	3'-0" x 18'-0"
COAMINGS	{	Height above Deck	30	30	30	30	30	30	30	30	30	30	30	30
		Thickness Sides	1/4"	1/4"	9 x 3 1/2 x 40	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
		Thickness Ends	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
		Stiffeners	7 x 3 x 40	7 x 3 x 40	None	7 x 3 x 40	7 x 3 x 40	None	None	None	None	None	None	None
HATCH BEAMS	{	Brackets, Stays	None	None	None	None	None	None	None	None	None	None	None	None
		Number	14	5	2	5	4	2	2	2	2	2	2	2
		Spacing	4'-9"	4'-8 1/2"	4'-4"	5'-0 3/4"	4'-4"	4'-4"	4'-4"	4'-4"	4'-4"	4'-4"	4'-4"	4'-4"
		Scantling and Sketch	15 x 34	15 x 34	15 x 34	15 x 34	15 x 34	15 x 34	15 x 34	15 x 34	15 x 34	15 x 34	15 x 34	15 x 34
FORE AND AFTERS	{	Bearing Surface	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2
		Number	None	None	None	None	None	None	None	None	None	None	None	None
		Spacing	None	None	None	None	None	None	None	None	None	None	None	None
		Unsupported Lengths	None	None	None	None	None	None	None	None	None	None	None	None
HATCH COVERS	{	Scantling* and Sketch	None	None	None	None	None	None	None	None	None	None	None	None
		Bearing Surface	None	None	None	None	None	None	None	None	None	None	None	None
		Material	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.
		Thickness	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
HATCH COVERS	{	How fitted	Y-a	Y-a	Y-a	Y-a	Y-a	Y-a	Y-a	Y-a	Y-a	Y-a	Y-a	Y-a
		Bearing Surface	3	3	3	3	3	3	3	3	3	3	3	3
		Spacing of Cleats	24	24	24	24	24	24	24	24	24	24	24	24
		Number of Tarpaulins	2	2	None	2	2	2	2	2	2	2	2	2

*Are wood fore and afters steel shod at all bearing surfaces? *None*
 Are battens and wedges efficient and in good condition? *Yes*
 Are tarpaulins in good condition and in accordance with rule requirements? *Yes*
 Are lashings provided in accordance with rule requirements? *Ringbolts for lashings provided.*

Particulars of fiddle, funnel and ventilator coamings:—

Engine skylight in casing top of steel strongly constructed.
 Fiddle openings in casing top protected by strong hinged plate covers.
 Ventilators on casing top in good condition.

Particulars of Flush Bunker Scuttles:—

None

Particulars of Companionways:—

None

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

1 Ventilator on forecastle deck to stove coaming 9" high x 8" dia x 30"
 1 in forward well to hold 36" x 17" x 38"
 2 on bridge deck 36" x 17" x 34"
 2 in after well to twin decks 36" x 17" x 34"
 2 deep tank 36" x 17" x 34"
 2 hold 36" x 17" x 34"
 2 on poop deck to hold 36" x 17" x 34"
 1 tunnel 36" x 17" x 34"

Ventilator coamings constructed in accordance with the Rules & closed with wood plugs and canvas covers.

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

1 Air pipe on forecastle deck to fore tank 9" high x 3" dia
 1 in forward well 24" x 3" x 3"
 1 on bridge deck 24" x 3" x 3"
 1 in after well 24" x 3" x 3"
 1 on poop deck 24" x 3" x 3"

No snifting holes fitted
 No means of closing air pipes provided.

Particulars of Gangway Cargo and Coaling Ports:—

None

Particulars of Scuppers and Sanitary Discharge Pipes:—

There are no scuppers discharging below the freeboard deck.
 One sanitary discharge is situated below the freeboard deck in way of poop in the position shown in Sketch with a storm valve at ship's side.

Particulars of Side Scuttles:—

There are no side scuttles below the freeboard deck.
 Side scuttles in poop bridge forecastle 9" dia fitted with hinged iron deadlights.

Particulars of Guard Rails:—

Guard rails on forecastle deck 2'-0" high with 2 rods. Stanchions 5'-0" apart.
 on after end of bridge deck 3'-2" high with 3 rods. " 3'-6" "
 on poop deck 3'-2" high with 2 rods. " 4'-9" "
 A bulwark 3'-3" high is fitted at ship's side on bridge deck.

Particulars of Gangways, Lifelines, etc.:—

There is no gangway or lifeline fitted in the forward or after wells.
 Suitable provision has been made for rigging lifelines which will be available for use in any part of the ship which might have to be used by the crew in the regular working of the ship.

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	86.8	4'-0"	42' x 16 1/2" 24' x 15" 30' x 16 1/2"	3 } 3 } 1 }	17 1/2 ft ² 75 75	17.36 sq ft
Forward Well	94.1	4'-0"	42' x 16 1/2" 24' x 15" 30' x 16 1/2"	3 } 3 } 2 }	17 1/2 ft ² 75 75	19.42 sq ft

State position of each freeing port ... from bridge bulkhead 15'-0" 36'-2" 42'-2"
 (F. and A. position and height above deck edge) Forward Well: 18'-0" 34'-0" 64'-10" 12' above deck.
 State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such: fitted with 1 rail.
 Additional area where sheer is less than standard.

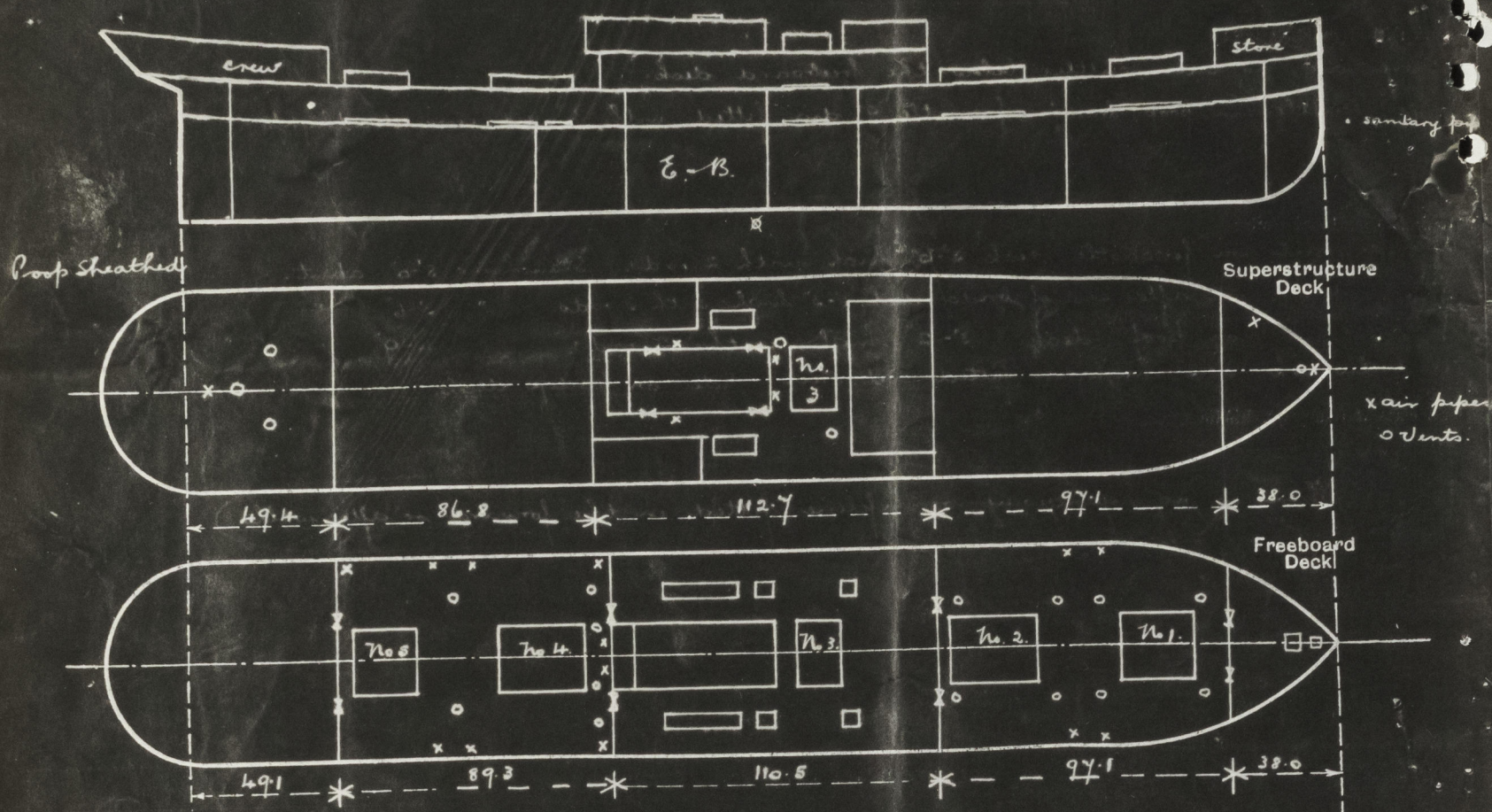
Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	None	40	6 x 3 x 40	29	None	5'-0" x 2'-0"	18	✓
Raised Quarter Deck Bulkhead	None	30	3 x 3 x 30	36	None	6'-0" x 3'-6"	18	✓
Bridge, After Bulkhead	None	30	9 x 3 x 30	30	brackets top & bottom	5'-0" x 2'-6"	18	✓
Bridge, Forward Bulkhead	None	30	3 x 3 x 30	30	None	5'-0" x 2'-6"	18	✓
Forecastle Bulkhead	None	30	3 x 3 x 30	30	None	5'-0" x 2'-6"	18	✓
Tunnel	None	30	3 x 3 x 30	30	None	5'-0" x 2'-6"	18	✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	None	34	3 x 3 x 30	32	brackets at top	4'-0" x 2'-6"	18	✓
Exposed Machinery Casings on Superstructure Decks	None	34	3 x 3 x 30	32	None	4'-0" x 2'-6"	18	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	None	34	3 x 3 x 30	32	None	4'-0" x 2'-6"	18	✓

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

Poop Bulkhead	Shifting boards 3" thick in channels riveted to bulkhead. Full height of opening.
Raised Quarter Deck Bulkhead	Shifting boards 3" thick in channels riveted to bulkhead. Full height of opening.
Bridge, After Bulkhead	Shifting boards 3" thick in channels riveted to bulkhead. Full height of opening.
Bridge, Forward Bulkhead	Hinged steel plate door manipulated from one side only.
Forecastle Bulkhead	Shifting boards 3" thick in channels riveted to bulkhead. Full height of opening.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	Hinged steel plate doors manipulated from one side only.
Exposed Machinery Casings on Superstructure Decks	Hinged steel plate doors manipulated from one side only.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	Hinged steel plate doors manipulated from one side only.
Deckhouses on Flush Deck Ships	

Superstructure bulkheads, trunks, deckhouses, casings, cargo and coaling hatchways, extent and thickness of sheathing on the freeboard deck, gangway, cargo and coaling ports, and any other openings, etc., which would affect the seaworthiness of the ship are to be shewn on the following sketches:—



State any special features in the construction of the ship:— *This vessel is engaged in the Indian, African & Australian trade.*
Timber freeboard not required.