

Lloyd's Register of Shipping.

COPY OF FREEBOARD REPORT.

29855

Official Number 144253

Ship's Name "CLAN MACIVER"

Type Poop, Bridge and Forecastle.

PARTICULARS OF SUPERSTRUCTURES.

	Mean covered length.	Height.
Poop enclosed	49.10'	8.00'
.. overhang	.30'	
R.Q.D. enclosed		
.. overhang		
Bridge enclosed	110.50'	8.00'
.. overhang aft	2.20'	
.. overhang forward		
Fore enclosed	38.00'	8.00'
.. overhang		
Trunk aft		
.. forward		
Tonnage opening aft		
.. forward		
TOTAL	200.10'	

Sm. 437.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS													
Description of Hatchway	Upper Deck						Bridge Deck		Foremast Deck		Mast Deck		Coaming
	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"	25'-2" x 18'-0"	13'-0" x 18'-0"	28'-8" x 18'-0"	24'-8" x 18'-0"	13'-0" x 18'-0"	13'-6" x 8'-0"	5'-0" x 18'-0"	5'-0" x 18'-0"	5'-0" x 18'-0"	5'-0" x 18'-0"	5'-0" x 18'-0"	
COAMINGS	Height above Deck	30	30	30	30	30	30	30	30	30	30	30	
	Thickness	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	
	Sides	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	
	Stiffeners	1 x 3 x 40	1 x 3 x 40	None	1 x 3 x 40	1 x 3 x 40	None	None	None	None	None	None	
	Brackets, Stays	None	None	None	None	None	None	None	None	None	None	None	
HATCH BEAMS	Number	4	5	2	5	4	2	2	2	2	2	2	
	Spacing	4'-9"	4'-8"	4'-4"	5'-0 3/4"	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	None	None	None	None	None	
		4 x 3 x 44	4 x 3 x 44	4 x 3 x 44	4 x 3 x 44	4 x 3 x 44	4 x 3 x 44	None	None	None	None	None	
	Bearing Surface	3'2"	3'2"	3'2"	3'2"	3'2"	3'2"	None	None	None	None	None	
FORE AND AFTERS	Number	None	None	None	None	None	None	None	None	None	None	None	
	Spacing	None	None	None	None	None	None	None	None	None	None	None	
	Unsupported Lengths	None	None	None	None	None	None	None	None	None	None	None	
	Scantling and Sketch	None	None	None	None	None	None	None	None	None	None	None	
	Bearing Surface	None	None	None	None	None	None	None	None	None	None	None	
HATCH COVERS	Material	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"	
	How fitted	7 x a	7 x a	7 x a	7 x a	7 x a	7 x a	7 x a	7 x a	7 x a	7 x a	7 x a	
	Bearing Surface	3	3	3	3	3	3	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	
	Spacing of Cleats	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:-

Conque 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 foremast deck to stove	coaming 9" high x 8" dia x 30"
1	in forward well to hold	36" x 14" x 38"
2	in bridge deck	36" x 14" x 38"
2	in after well to turn deck	36" x 14" x 38"
2	in deep tank	36" x 14" x 38"
2	in hold	36" x 14" x 38"
2	on poop deck to hold	36" x 14" x 38"
2	tunnel	36" x 14" x 38"

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 foremast deck to bath	9" high x 3" dia
1	in forward well	24" x 3" x 3"
1	in 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
Special means of closing air pipes provided.

Particulars of Gangway Cargo and Coaling Ports:-

None

CLAN MACIVER

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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 forecabin 9" dia fitted with hinged iron deadlights.

Particulars of Guard Rails:-

Guard rails on forecabin deck 3'-0" high with 2 rods. Stanchions 5'-0" apart.
on after end of bridge deck 3'-3" high with 2 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"	3 1/2	17 1/2 sq ft	17.36 sq ft
Forward Well	94.1	4'-0"	42" x 16 1/2"	3 1/2	17 1/2 sq ft	17.47 sq ft

State position of each freeing port (F. and A. position and height above deck edge) After Well: from bridge bulkhead 12'-0" above deck. Forward Well: 12'-0" 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	3 x 3 x 30	36	None	5'-0" x 2'-0"	18"	18"
Raised Quarter Deck Bulkhead	None	30	3 x 3 x 30	36	None	6'-0" x 3'-6"	18"	18"
Bridge, After Bulkhead	None	30	3 x 3 x 30	36	brackets top & bottom	5'-0" x 2'-6"	18"	18"
Bridge, Forward Bulkhead	None	30	3 x 3 x 30	36	None	5'-0" x 2'-6"	18"	18"
Forecabin Bulkhead	None	30	3 x 3 x 30	36	None	5'-0" x 2'-6"	18"	18"
Trunk, After	None	30	3 x 3 x 30	36	None	5'-0" x 2'-6"	18"	18"
Trunk, Forward	None	30	3 x 3 x 30	36	None	5'-0" x 2'-6"	18"	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"	18"
Exposed Machinery Casings on Superstructure Decks	None	34	3 x 3 x 30	32	None	4'-0" x 2'-6"	18"	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"	18"
Deckhouses on Flush Deck Ships	None	34	3 x 3 x 30	32	None	4'-0" x 2'-6"	18"	18"

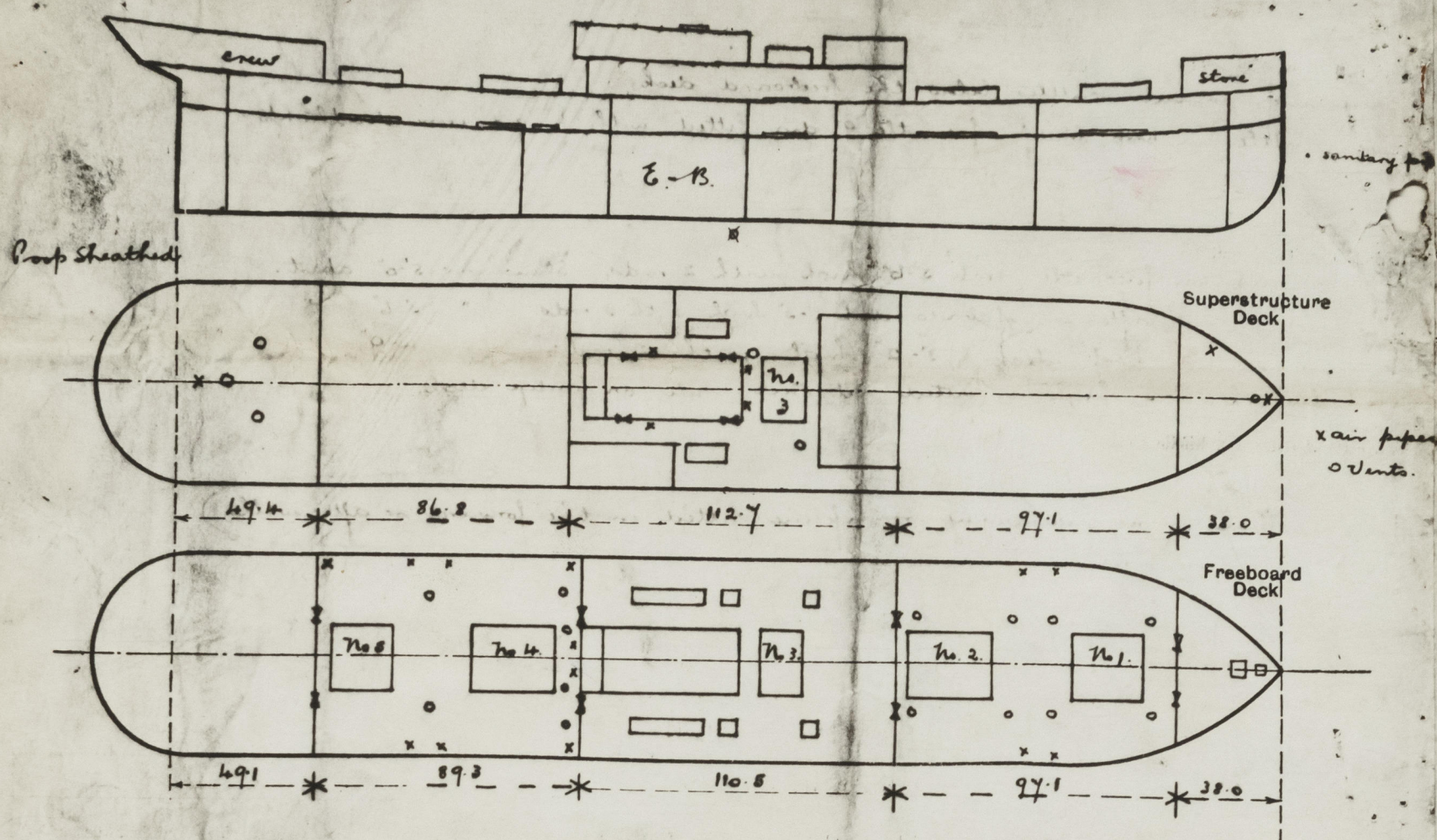
Particulars of Closing Appliances (state if capable of being manipulated from both sides:-)

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. Full height of opening.
Forecabin 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	Hinged steel plate doors manipulated from one side only.

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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 shown 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.