

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR AWNING DECK.

 Port of Survey *Manchester*
 Date of Survey *27/9 - June 1932*
 Name of Surveyor
completely closed shell deck

Ship's Name. MANCHESTER REGIMENT.	Port of Registry and Nationality. <i>Manchester</i> <i>British</i>	Official Number. <i>146830</i>	Gross Tonnage. <i>4930</i>	Date of Build. <i>1922-3</i>	Particulars of Classification. <i>+ 100A1</i> <i>shell deck with freeboard.</i>
Number in Register Book <i>27607</i>					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	<i>450.4</i>	<i>58.1</i>	<i>28.85</i> <i>28.35</i>	<i>5182.06</i> <i>4372.41</i>
Length on LOADLINE	<i>450.0</i>	Frame Depth // Rule <i>4</i>	Ceiling <i>28.29</i> <i>57.7</i>	Peak Tanks <i>included</i>
		<i>4x2.8 = 67</i>	<i>Real tank</i>	
CORRECTED DIMENSIONS.	<i>450.0</i>	<i>57.43</i>	<i>26.89</i>	<i>5182.06</i>

 Co-efficient of fineness *.75*
 Any modification necessary [Para. 4 (a) to (e)] *C.D.B.*
 Co-efficient as corrected *.73*
Allowance for strength in excess of Lloyd's rules = *38*

State particulars—

Butt angle frames, spaced 36" apart. Shear laid deck, strengthened top side, no shear except due to tanks, no tumble home, straight frames, double bottom throughout with two deep tanks amidships and fore and aft peak tanks. Tonnage opening closed by being plated over and pipe supports left from upper deck to butte. Deck keel in way of forward hold.

Mean Shear = 1/3 camber = 4.67
58.00
36/50.33
1.40

 Shear at Stem *14"* at 1/4 length from Stem *6 1/2*
 Sternpost... *9"* " " " Sternpost... *1 1/2*
 Drop in Shear abaft amidships.....

 Round of Spar-deck Beam..... *14"*
 " " Main-deck " *14"*

	Length	Height	State if open or closed at ends.
Forecastle	<i>42'</i>	<i>4.6</i>	<i>closed</i>
Bridge	<i>✓</i>	<i>9.6</i>	<i>✓</i>
Poop	<i>✓</i>	<i>✓</i>	<i>✓</i>

 FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck:—
 Fresh Water Line above centre of Disc ...

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Deck:—

Tropical Fresh Water Line above Centre of Disc	... <i>1.35</i>	Tropical Fresh Water Freeboard	... <i>9.9 3/4</i>
Fresh Water Line	... <i>8"</i>	Fresh Water	... <i>10.5 1/4</i>
Tropical Line	... <i>7 1/2</i>	Tropical	... <i>10.5 3/4</i>
Winter Line below	... <i>7 1/2</i>	Winter	... <i>11.3 3/4</i>
Winter North Atlantic Line	... <i>✓</i>	Winter North Atlantic	... <i>✓</i>

 Moulded Depth as measured *31'-0"* *upper* *Deck*
 " " " *41'-0"* *shell* *Space or Awning Deck*
*Underside of keel below base line = 2 1/2***RETAIN**

Addition for Keel below base line for draught record.....inches.

NOTE—If the depth is measured when vessel is under way, the details of measurement should be reported.

CORRECTION FOR LENGTH:—

 Length of Ship on Load Line..... *450*
 Length in Table *372*
 Difference..... *78*
 Correction for 10ft..... *0.8*
 x Difference ÷ 10 = *6.24*
+ 6 1/4"

 Height of "Tween Decks..... *10'-0"*
 (From top of beam to top of beam at side)
 Correction for Height of "Tween Decks in Spar-decked Ships.....

 Freeboard Table *A & C* *4-8 1/4*
 Correction for Length..... *6 1/4*
5-2 1/2
 Correction for Height of "Tween Decks in Spar-decked Ships..... *10-0*
15-2 1/2

 Correction for Strength in excess of Lloyd's rules *Table A-3-2*
Limit 12-0 1/2

 Correction for Iron Deck if required..... *3 1/2*
11-9

 Other Corrections (if any).....
 Winter Freeboard..... *11-9*
 Summer Freeboard..... *11-1 1/2*
 Indian Summer Freeboard..... *10-6*
 N.A. Winter Freeboard.....

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the wood or steel deck with side

 Winter Freeboard from Deck Line
 Summer " " "
 Indian Summer " " "
 N.A. Winter " " "

87/8
13-6-32

MARKING FORM

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Do all the Frames extend to the top Height in the Spar deck?

Do all the Frames extend to the top height in the Poop?

To what height do the Reverse Frames extend?

Has the Poop an efficient Iron Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead

Is the Poop connected with the Bridge House?

Give particulars of the means for closing the openings in Bulkhead

What is the thickness of the Bridge Front plating?

and Coaming plate?

Give scantlings and spacing of the Stiffeners

Are bracket plates fitted at each end of the Stiffeners?

Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks?

Has the Bridge House an efficient Iron Bulkhead at the after end?

How are the openings closed?

Is the Forecastle at least as high as the main or top-gallant rail?

Has the Forecastle an efficient Iron or Wood Bulk'd. at after end?

Are the Engine and Boiler openings covered by a Bridge, Poop, or enclosed by a Strong Iron or Steel Deckhouse?

If the openings are not so protected are the exposed parts of the Casings efficiently constructed?

Give thickness of plating; scantlings and spacing of Stiffeners

What is the height of the exposed Casings?

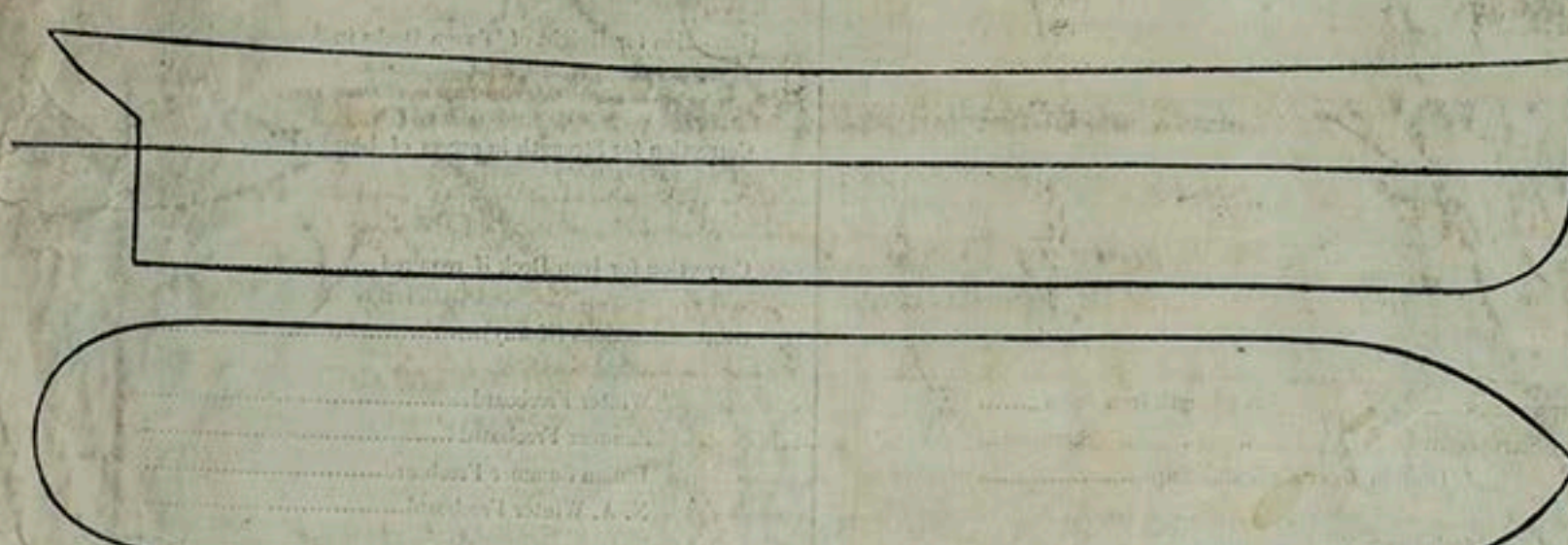
Are suitable means provided for closing all openings in them in bad weather?

Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below:—

Position and Size.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.	
Item.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.	
COAMING.	Height above top of DECK																
	Sides																
	Ends																
SHIFTING DECKS OR WEB PLATES	Number																
	Section and Scantlings																
	Material																
FORE AND AFTERS	Number																
	Section and Scantlings																
	Material																
MATCHES Thickness																	
Remarks																	

* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.

(If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

State any special features in the construction of the Vessel

Builder's name and yard number

Names of sister vessels

Owners

Address

Fee £

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