

FRI. • 7 JAN. 1921

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Port of Survey Full
Date of Survey 6th January 1920
Name of Surveyor M. Blackmore

Particulars of Classification.

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

Length of Ship on Loadline..... 152.0
Length in Table 144.0 -
Difference 8.0 -
Correction for 10ft., Table A.9 - Table C.
× Difference divided by 10 72 (if required.) 26
If $\frac{6}{10}$ ths length covered divide by 2 Ray + $\frac{1}{4}$ ✓

Proportion covered, if less than $\frac{7}{10}$ ths length covered $3\frac{1}{2} - \frac{1}{2} = 3'$
Thickness of usual wood deck, less stringer

Breadth at Gunwale amidships..... 25'-0"
Round of Beam..... 65"
Normal round..... 64"
Difference..... 7" $\div 2 = 3\frac{1}{2}$ "
Proportion of Deck uncovered (Para. 19)

NOTE. — The round of beam should be reported on the full breadth of vessel at the gunwale.

Length uncovered Correction

Freeboard, Table C.....	0 - 3 $\frac{1}{2}$ ✓
Correction for Length, if required (Para. 12, 13, and 14)	
Freeboard by Table A. corrected for sheer, and for length, } if required (Para. 12, 13, and 14) }	1 - 5 $\frac{1}{4}$ ✓
Difference	1 - 13 $\frac{1}{4}$ ✓
Percentage as below.....	66.70 ✓
	= 9.17 ✓

	Length.	Length allowed.	Height.
Forecastle.....	25.0	23.25 ✓	7.0
Bridge House	9.0	9.00 ✓	7.0
† Raised Qr. Dk.....	86.0	86.00 ✓	3.6
Poop.....			
Total	$\frac{120.0}{15.20} = 7.89$ ✓	$\frac{118.25}{15.20} = .778$ ✓	
Length of Ship			
Corresponding percentage	{ 66.7% ✓		
(Para. 11, 12, 13, or 14)			

Winter Freeboard	2-11 $\frac{1}{2}$ ✓
Summer Freeboard (124")	2-9 $\frac{3}{4}$ ✓
Indian Summer Freeboard	✓
N. A. Winter Freeboard	✓

Correction necessary because clearside amidships, measured
in accordance with the Statute is not taken at the
intersection of the ~~wood~~^{iron} deck with side. } + /

Winter Freeboard from deck line	4'-0 ³ / ₄ "	✓
Summer " " " "	3'-10 ³ / ₄ "	✓
Indian Summer " " "	✓	
N. A. Winter " " "	✓	

ne, Wood (Iron) Deck: — 3' 11" 3' 10 3/4" 11"

Handwritten notes on the right margin:

180123
20

+ State dimensions of freeing port area on back of this form

The Surveyor should state whether the fall in shear as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water it is the vessel's draft at time of survey, and also the usual load draft forward and aft should be repeated.

§ If the frames, skin planking, or ceiling — of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

+ In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops ~~more~~ ^{down} ships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.

§ In "dish-decked" vessels the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.

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ed relatively to the straight
ne vessel's draft at time of

13. 1. 21.

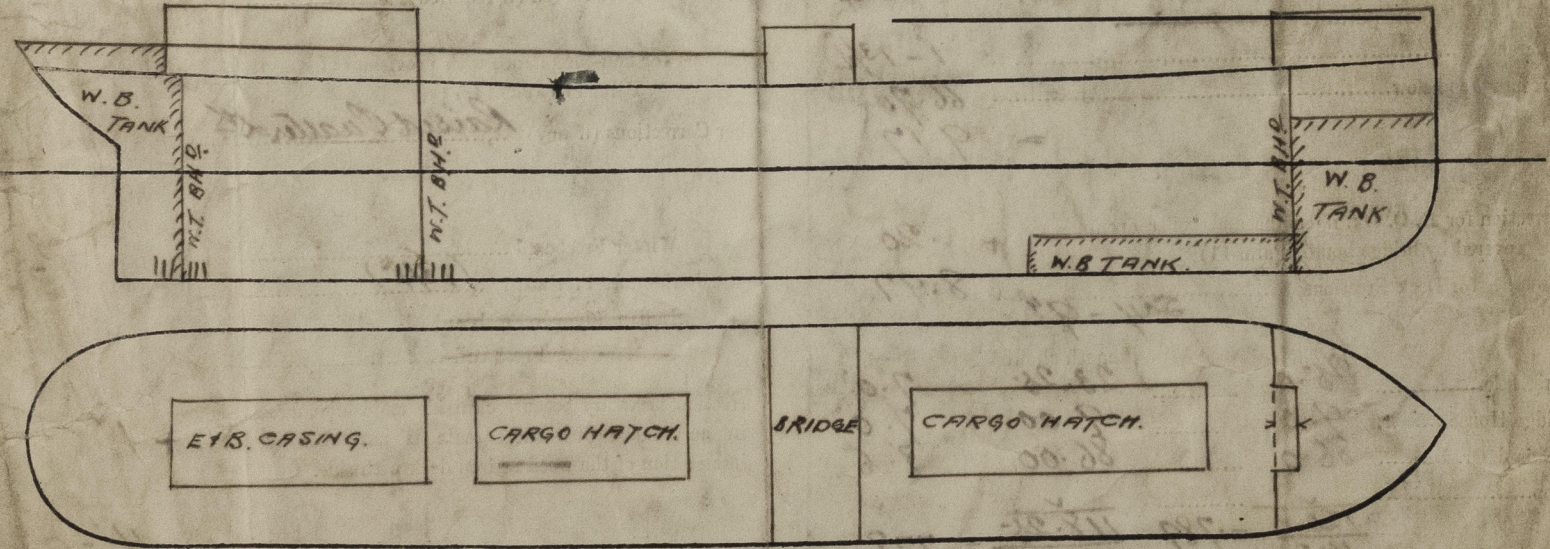
Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *Yes* Bridge House? *Yes* Forecastle? *Yes*
 To what height do the Reverse Frames extend? *across floors*
 Has the ~~Poop~~ Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *no openings*
 Is the ~~Poop~~ Raised Quarter Deck connected with the Bridge House? *Yes* Has the Bridge House an efficient Bulkhead at the fore end? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *no openings*
 What is the thickness of the Bridge Front plating? *7/20* and Coaming plate? *7/20*
 Give scantlings and spacing of the Stiffeners *5 x 2 1/2 x .40 B.A. spaced 30' apart.*
 Are bracket plates fitted at each end of the Stiffeners? *Yes* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *Yes*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*
 How are the openings closed? *no openings*
 Is the Forecastle at least as high as the main or top-gallant rail? *Yes* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *Yes*
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Strong Steel Casings*
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *Yes*
 Give thickness of plating; scantlings and spacing of Stiffeners *Coaming 7/20 plating 7/20 Stiffs 3 x 3 x 3/20 spaced 36' apart.*
 What is the height of the exposed Casings? *6'-6"* Are suitable means provided for closing all openings in them in bad weather? *Yes steel doors*
 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:— *Yes.*

Position and Size.		No. 1 28'8" x 13'0"		No. 2 21'6" x 14'0"							
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING	Height above top of DECK	36"	36"	36"	36"						
	Sides.....	.50	.50	.50	.50						
	Thickness { Ends.....	.50	.50	.50	.50						
SHIFTING BEAMS OR WEB PLATES.	Number.....	5	5	4	4						
	Section and Scantlings.....	16 x 35 3/4 x 3 1/2 x 45 1/2	16 x 35 3/4 x 3 1/2 x 45 1/2	Same as No. 1							
	Material.....	Steel	Steel								
* FORE AND AFTERS.	Number.....	✓	✓	✓	✓						
	Section and Scantlings.....	✓	✓	✓	✓						
	Material.....	✓	✓	✓	✓						
HATCHES Thickness.....		3"	3"	3"	3"						
Remarks.....		Solid	Solid	Solid	Solid						

* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.
 (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.)
 The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck Rules.
 What is the thickness of the Bridge Sheerstrake? *✓* Strake between Main and Bridge Sheerstrakes? *✓*

Delete the words { The Crew ~~are~~, are not, berthed in the bridge house.
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, ~~a~~ not satisfactory.

Length of Bulwarks in well *32'-6"*
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = *9.70* Sq. ft.
 Ft. Tenths. Ft. Tenths. No. } Freeing Ports = *9.96* Sq. ft.
3.0 x *1.66* x *2* } (each side of vessel)
 x x
 Total deficiency or excess = *.26* Sq. ft.



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 *Similar vessel S.S. 'PICKMERE' HULL RPT. NO. 322*
Copies of approved plans are in London Office.

Owners *S. Lockington & Co. Ltd.*
 Address *Dundalk.*
 No. *2* : *2* : *0* Received by me