

Newcastle Report 72934.  
SAT MAR. 27 1920  
28847

# Lloyd's Register of British & Foreign Shipping.

## SURVEYS FOR FREEBOARD.

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

Port of Survey NEWCASTLE-ON-TYNE.  
Date of Survey 26<sup>th</sup> March 1920  
Name of Surveyor Alex. Munro

Messrs Swan Hunter and Wigham Richardson, Limited.

Ship's Name. <u>No 1120</u>	Port of Registry and Nationality. ✓	Official Number. ✓	Gross Tonnage. ✓	Date of Build. <u>1920</u>	Particulars of Classification. <u>+100A1. Awning Deck with freeboard contemplated.</u>
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LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
<u>270.83</u>	<del>56.85</del> <u>37.0</u>	<del>23.66</del> <u>14.88</u>	<u>1690</u>
<u>269.33</u>	Frame Depth <u>62</u> Rule <u>5.5</u> <u>1.5</u>	Ceiling <u>20</u> Sheer <u>24</u>	1690 Awning Deck 1090 Main Deck
<u>269.33</u>	<del>36.67</del> <u>36.75</u>	<del>14.73</del> <u>15.32</u>	<u>1074</u>

Moulded Depth as measured 17'-2" Main Deck.  
" " " 24'-9" Spar or Awning Deck.

17-2  
17-11  
3-0 1/2  
14-10

Percentage of fineness 74.71  
Modification necessary [para. 4 (a) to (e)] Cell 013.02  
Percentage as corrected 72.69

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

CORRECTION FOR LENGTH:—  
 Length of Ship on Load Line... 269.33  
 Length in Table... 206.00  
 Difference... 63.33  
 Correction for 10ft... .5  
 × Difference ÷ 10 = 31.665  
3.16 = +3 1/4

Percentage for strength in excess of Lloyd's rules = 43 1/2

Particulars—  
Two complete decks and lower deck in fore and after holds. Frames carried up to tinning deck, with some frames to Main deck forming 6 1/2" girder. Frames in fore & after holds 5 1/2" deep with no runse frame. Shell plating increased in thickness in lieu of side stringers. The Main & Awning Decks are sheathed with 2 1/2" wood.

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

Freeboard Table B or C... 9 3/4  
 Correction for Length... 3 1/4  
 Correction for Height of 'Tween Decks in Spar-decked Ships... 1-10 1/4  
from top of rule upper deck to top of 2 1/2" sheathing on awning deck  
7-76  
8-86 1/4  
 Correction for Strength in excess of Lloyd's rules... 3-7 1/2  
Table A limit  
4-10 3/4

Vessel additionally strengthened beyond rule requirements in view of deeper loading desired.

45.46  
49.09  
37.93  
36.93  
36.11.16  
8.53  
31.24

Stem 65 } 44.5 at 1/8 length from Stem 39.5  
Sternpost 26 } 46.5 " " Sternpost 41.5  
Drop in Sheer abaft amidships 2" 10.5  
2700 Mean 49.09  
45.46

Winter Freeboard... 4-10 3/4  
Summer Freeboard... 4-7 3/4  
Indian Summer Freeboard... 4-4 3/4  
N. A. Winter Freeboard... 5-0 3/4

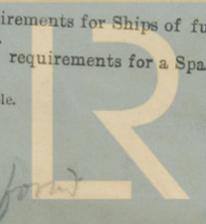
Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the wood ~~on~~ deck with side 1 1/2

Winter Freeboard from Deck Line... 5-0 1/4  
Summer " " " " 4-9 1/4  
Indian Summer " " " " 4-6 1/4  
N.A. Winter " " " " 5-2 1/4

WARD recommended amidships from centre of Disc to top of Statutory Deck Line 2 1/2" N.A. Winter  
Fresh Water Line above centre of Disc... 4'-9"  
Indian Summer Line " " " " 5  
Winter Line below " " " " 3  
Winter North Atlantic Line " " " " 3  
5

NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.  
All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.  
\* If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

Copy to Surveyor 14.4.20  
16.6.21



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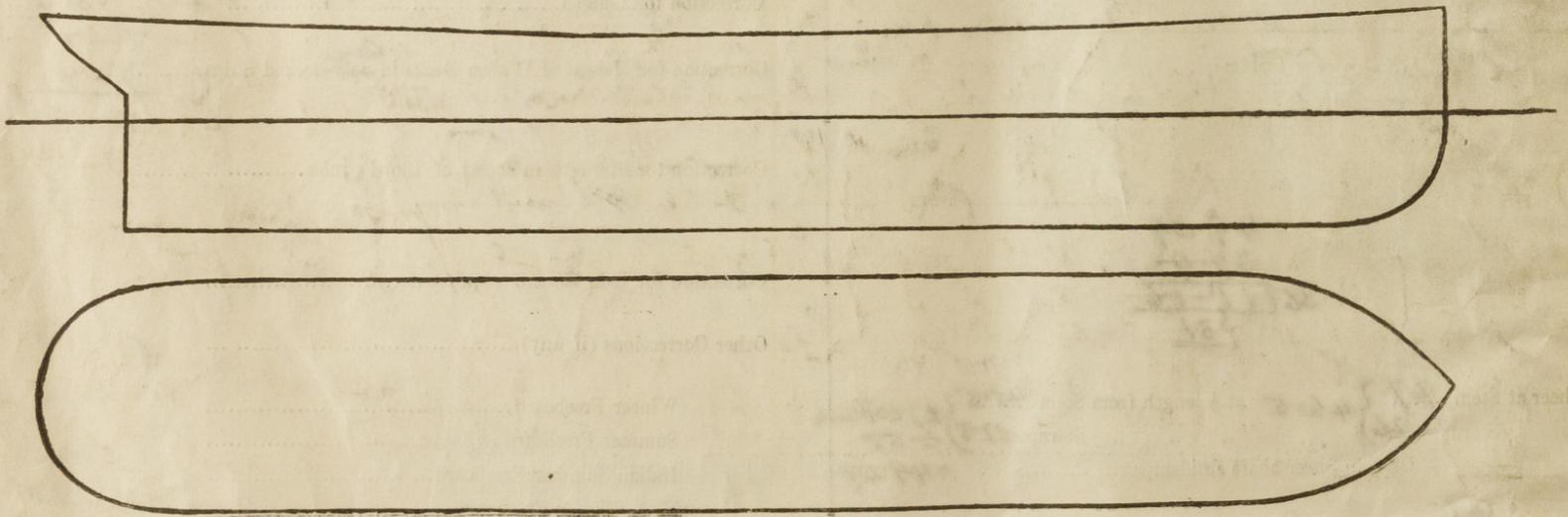
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Do all the Frames extend to the top Height in the Spar deck? \_\_\_\_\_ Awning deck? \_\_\_\_\_  
 Do all the Frames extend to the top height in the Poop? \_\_\_\_\_ Bridge House? \_\_\_\_\_ Forecastle? \_\_\_\_\_  
 To what height do the Reverse Frames 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? \_\_\_\_\_ Has the Bridge House an efficient Bulkhead at the fore end? \_\_\_\_\_  
 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.	
Item.													
COAMING.	Height above top of DECK												
	Thickness { Sides..... Ends.....												
SHIFTING BEAMS OR WEB PLATES.	Number .....												
	Section and Scantlings.....												
	Material.....												
FORE AND AFTERS.	Number.....												
	Section and Scantlings.....												
	Material.....												
HATCHES	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 *The approved plans of Midship Section, Profile and Decks are also forwarded for approval.*

Owners \_\_\_\_\_

Address \_\_\_\_\_

Fee £ *3 : 3 : 0*

Received by me *[Signature]*



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