

Lloyd's Register of British & Foreign Shipping.
SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING ~~SPAR OR~~
Complete Shelter AWNING DECKS. *without tonnage opening*

Port of Survey *Newcastle*
Date of Survey *2nd May 1917*
Name of Surveyor *E. J. Milton*

Northumberland-S. B. Co 231

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
3. <i>Glasgow Mackenzie</i>	<i>Glasgow</i> <i>British</i>	<i>137849</i>	<i>4761.12</i> <i>6316.09</i>	<i>How</i> <i>SADK Completing</i>	<i>100% 1. Shelter Dk</i> <i>with freeboard</i> <i>Contemplated.</i>
Number in Register Book					
Registered Tonnage from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.	Moulded Depth as measured
<i>420.1</i>	<i>53.45</i>	<i>36.35</i>	<i>27.85</i>	<i>4761.12</i> <i>6316.09</i>	<i>30.6"</i> Upper Deck.
Length on LOADLINE	Frame Depth	Ceiling	Peak	Tanks	Keel plate
<i>420.1</i>	<i>10</i>	<i>+2.2</i>	<i>9"</i>	<i>framing</i>	<i>1.04</i>
	Rule	Sheer			<i>Garda .66</i>
	<i>62</i>	<i>+1.1</i>			<i>Lap of Keel .1.04</i>
	<i>3 1/2</i>				<i>Depth of Keel .2.74</i>
	<i>58</i>	<i>Bank level.</i>	<i>-3 tons</i>		
CORRECTED DIMENSIONS.	<i>420.1</i>	<i>52.87</i>	<i>29.15</i>	<i>4761.12</i>	

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

Co-efficient of fineness 73 -
Any modification necessary } 02 Cell 80
[Para. 4 (a) to (e)*] }
Co-efficient as corrected 71 -

CORRECTION FOR LENGTH :—

Length of Ship on Load Line.....	420.1
Length in Table	366
Difference.....	<u>54.1</u>
Correction for 10ft.....	8
× Difference ÷ 10 =	4.328
	+ 4.328 ✓

Allowance for strength in excess of Lloyd's rules = $15\frac{1}{2}$ —

State particulars—

3 Complete steel decks
6 Watertight Bulkheads to Upper Deck
and 1st Shelter Deck.
No tonnage opening
No freeing ports or other openings to sea
Below Shelter Deck
Upper Deck and 2nd Deck scuppers and bilge

Height of "Tween Decks..... 8.6 ✓
(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	4.5 =
Correction for Length	+ 4.4 =
	4.94 ✓
Correction for Height of 'Tween Decks in Spar-decked Ships	8.6 ✓
	<u>13.54</u>

Correction for Strength in excess of Lloyd's rules..... $1 \cdot 3 \frac{1}{2}$ ✓
 $11 \cdot 11 \frac{3}{4}$

Correction for Iron Deck if required..... $3\frac{1}{2}$
 Other Corrections (if any)..... $11.8\frac{1}{4}$

Winter Freeboard.....	11. 8 $\frac{1}{2}$ ✓
Summer Freeboard.....	11. 1 $\frac{1}{2}$ ✓
Indian Summer Freeboard.....	10. 6 $\frac{1}{2}$ ✓
N. A. Winter Freeboard.....	

Correction necessary because clearside amidships measured
in accordance with the Statute is not taken at inter-
section of the wood or iron deck with side } $\frac{3}{4}$ ✓

Winter Freeboard from Deck Line	11.10	✓
Summer " " "	11.3	✓
Indian Summer " "	10.8	✓
N.A. Winter " "		

N.A. Winter " "
 (Iron) Deck: 11.3 ✓

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, ~~Weed~~ (Iron) Deck :—

[illegible]

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.

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W515-0045

Marking report
received 8.6.17

