

27665.

MON. 23. APR. 1912

~~5103~~

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

Verification

Standard Vessel N-Type.

with topgallant forecable on Shelter Sk.

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING ~~SEAR OR~~
complete sheltered ~~AWNING~~ DECKS, without tonnage opening

Karland & Wolffs S. S. N^o 546

Port of Survey Belfast.

Date of Survey Building 26th April 1969

Name of Surveyor E. Kendall

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<u>N.A.SMYTH</u> Number in Register Book <i>57 in Sup</i>	<i>Liverpool</i> <i>British</i>	<i>140619</i>	<i>6509</i>	<i>1919-5ms</i>	<i>* 100 A1 Shelter Dk. contemplated</i>

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	412.6	55.8	34.45	6229.81
Length on LOADLINE	411.5	<i>Hold</i> Frame Depth $\frac{1}{2}$ Rule $\frac{7}{2}$ $2 \times \frac{7}{2}$ $- 1.25$	Ceiling + .20 Sheer + .16	Peak Tanks <i>no plating in Sun Dks -10 2" framing in Sun Dks -132 Cruiser Sun-20</i>
CORRECTED DIMENSIONS.	411.5	54.55	34.81	6164.81

Moulded Depth as measured 28'-8" - Upper Main Deck.
 " " " " 38'-0 1/2" - Shelter Spar or Awning Deck.

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

Co-efficient of fineness *.79 to Shelter Dk* *759*
 Any modification necessary } *.02 Cell Dk*
 [Para. 4 (a) to (e)*] } *.77 to Shelter Dk*
 Co-efficient as corrected
say .76 to Upper Dk

CORRECTION FOR LENGTH:—

Length of Ship on Load Line...	411.5	—
Length in Table	344.0	—
Difference	67.5	—
Correction for 10ft.	2	—
× Difference ÷ 10 =	4.72	say + 4 ³ / ₄ —

Allowance for strength in excess of Lloyd's rules = $2.8\frac{1}{2}$ "

State particulars—

2 watertight bulkheads, six of which are
ded to Shelter Dk.

complete steel decks.

gle frames all to shelter deck.

cial tonnage or registered depth to Upper 2^d

Feet	Length from Stem	Stem Post
1 1/2	13 1/2	17
3 1/6	61 1/2	56

Height of 'Tween Decks..... $9' 4\frac{1}{2}"$
(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	3'-10 $\frac{1}{2}$ "
Correction for Length.....	$\frac{1}{4}$ "
Correction for Height of 'Tween Decks in Spar-decked Ships.....	4'-3"
	9'-4 $\frac{1}{2}$ "
	13'-7 $\frac{1}{2}$ "
Correction for Strength in excess of Lloyd's rules.....	2'-8 $\frac{1}{2}$ "
	10'-11"

Correction for Iron Deck if required..... - $3\frac{1}{2}$
Other Corrections (if any)..... $10' - 7\frac{1}{2}$

Winter Freeboard.....	10' - 7½"	✓
Summer Freeboard.....	10' - 0½"	✓
Indian Summer Freeboard.....	9' - 5½"	✓
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

Winter Freeboard from Deck Line	10'-7½"	✓
Summer " " "	10'-0½"	✓
Indian Summer " " "	9'-5½"	✓
N.A. Winter " " "	10'-5"	✓

[illegible]

Sheer at Stem 96 - at a length from Stem 3 1/2 ✓
 Sternpost... 82 - " " " Sternpost... 33 ✓
 Drop in Sheer abaft amidships. Level for 184 ft and
 45 to 108 ft
 Shelter
 Round of Fore-deck Beam..... nil
 " " Main-deck " nil

	Length.	×	Height.	State if open or closed at ends.
Forecastle	40	×	7.5	open.
Bridge.....		×		
Poop.....		×		

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck: N.A. Winter
Shelter

[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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c, 12, 16 T.

MARKING REPORT
RECEIVED 5. 5. 19.

Ships of full
ants for a Spar-

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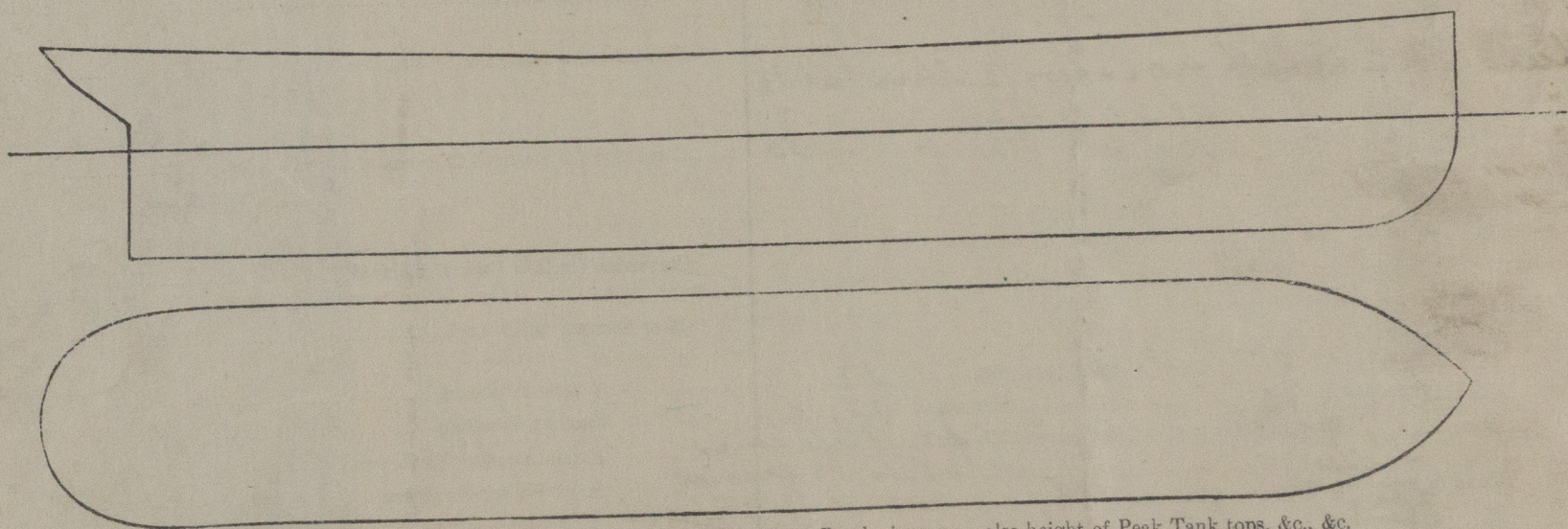
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W540-0074

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? *Upper Deck.*
 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? ☒
 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? *Yes.*
 Are the Engine and Boiler openings covered by a Bridge, Poop, or enclosed by a Strong ~~Iron~~ Steel Deckhouse? *Yes partly.*
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *where exposed strong casings fitted.*
 Give thickness of plating; scantlings and spacing of Stiffeners *38, beamings 40 Stiffers 3 1/2 x 3 1/2 x 38 spaced 30"*
 What is the height of the exposed Casings? *8'-0"*
 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.*
 Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *no.*
 Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? ☒

Position and Size.	N ^o 1 & 2 29' 1 1/2" x 19' 9 1/2"		N ^o 3 14' 6 1/2" x 19' 9 1/2"		N ^o 4 9' 8 3/4" x 19' 9 1/2"		N ^o 5 & 6 29' 1 1/2" x 19' 9 1/2"		Ship.	Rule.
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING										
Height above top of DECK	30"	24"	<i>all as in N^{os} 1 & 2</i>							
Thickness										
Sides.....	.60	.60								
Ends.....	.44	.44								
SHIFTING BEAMS OR WEB PLATES.										
Number.....	<i>Five</i>		<i>Two</i>		<i>One</i>		<i>Five</i>			
Section and Scantlings.....	<i>all webs 18 x 36 plates & 4 angles 3 1/2 x 3 1/2 x 44</i>									
Material.....	<i>Steel</i>									
* FORE AND AFTERS.										
Number.....	<i>none</i>									
Section and Scantlings.....										
Material.....										
HATCHES Thickness.....	<i>all 3"</i>									
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

Owners

Address

Fee £ 8 : 8 : 0

Received by me 28.6.19 RRM

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