

PRELIMINARY. THE 8 JAN. 1924

Index No. 34079  
(For London Office only.)

Lloyd's Register of Shipping.

No 43267

SURVEYS FOR FREEBOARD.

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

Port of Survey Glasgow  
Date of Survey January 5<sup>th</sup> 1924  
Name of Surveyor Geo. Webster

Ship's Name. Alex. Stephen Smith.  
Yacht No 503.  
Number in Register Book  
Port of Registry and Nationality.  
Official Number.  
Gross Tonnage.  
Date of Build.  
Particulars of Classification. 100 A.1 with freeboard contemplated.

Registered Dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
Length on LOADLINE		Frame Depth Rule	Ceiling Sheer	Peak Tanks
CORRECTED DIMENSIONS.				

Moulded Depth as measured 15'-0" 2<sup>nd</sup> Main Deck.  
" " " 22'-6" Spar or Awning Deck.

15-0

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

Co-efficient of fineness .....  
Any modification necessary [Para. 4 (a) to (e)\*]  
Co-efficient as corrected ..... 69 Given by Builders

Allowance for strength in excess of Lloyd's rules =

State particulars—

CORRECTION FOR LENGTH :—

Length of Ship on Load Line.... 220  
Length in Table ..... 180  
Difference..... 40  
Correction for 10ft..... 5  
× Difference ÷ 10 = 2.0

+ 2"

Height of 'Tween Decks..... 7'-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 ..... 6 1/4"  
Correction for Length..... 2"  
8 1/4"

Correction for Height of 'Tween Decks in Spar-decked Ships.....

Correction for Strength in excess of Lloyd's rules..... + 1 - 7 1/2  
2 - 3 3/4"

Correction for Iron Deck if required 2 1/2 deck plates (3-2 1/2) - 1/2  
2 - 3 1/4"

Other Corrections (if any).....

Winter Freeboard..... 2 - 3 3/4"  
Summer Freeboard ..... 2 - 1 1/4"  
Indian Summer Freeboard..... 1 - 11/4"  
N. A. Winter Freeboard..... 2 - 5 1/4"

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 1/4

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

Sheer at Stem 48" at 1/8 length from Stem 27"  
Sternpost... 30 1/2 " " " Sternpost... 17"  
Drop in Sheer abaft amidships.....

Round of Spar-deck Beam..... 8 3/4"  
" " Main-deck " ..... 8 3/4"

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

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

Fresh Water Line	above centre of Disc	3 1/2
Indian Summer Line	" " "	2
Winter Line	below " " "	2
Winter North Atlantic Line	" " "	2

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.

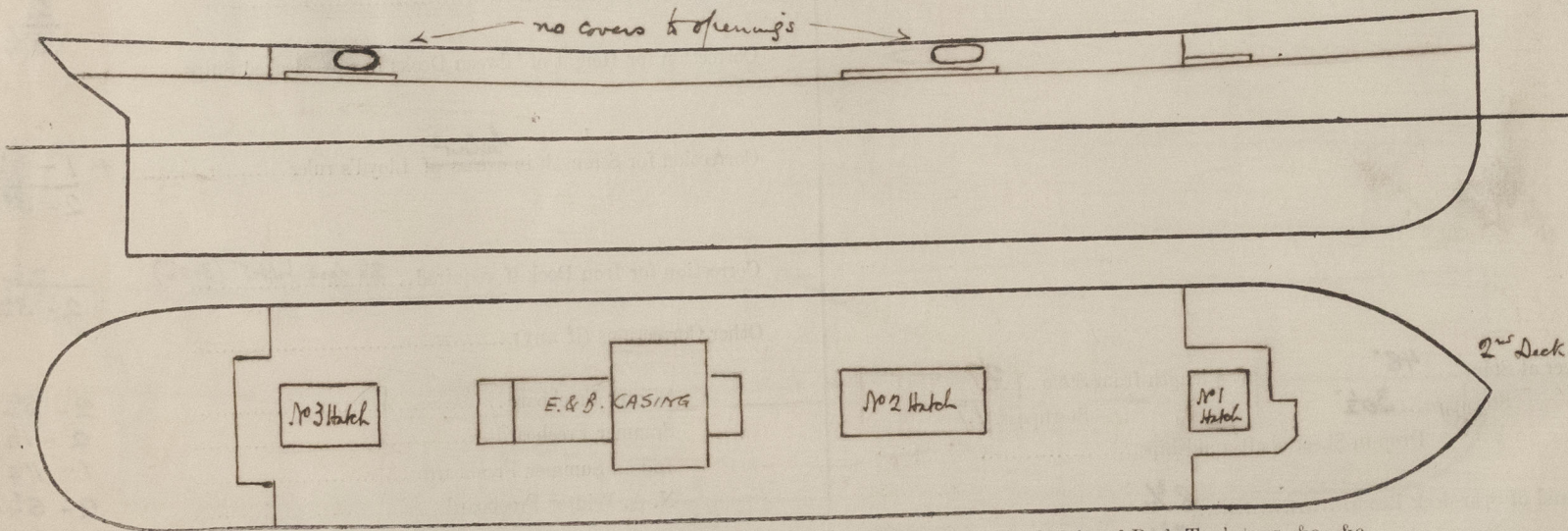


Do all the Frames extend to the top Height in the Spar deck? *Main B.A. frames alternate to upper & 2nd deck.* Awning deck? *Yes*  
 Do all the Frames extend to the top height in the Poop? Bridge House? Forecastle? *Yes Main B.A. frame for 3/4 in.* Rpt. 11c.  
 To what height do the Reverse Frames extend?  
 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.		No. 1. 12'-0" x 12'-0"		No. 2. 24'-0" x 12'-0"		No. 3. 20'-0" x 14'-0"					
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	24" (18") above wood	18" above wood	18" (24") above wood	24" above wood	18" (24") above wood	24" above wood				
	Sides	.44	.44	.44	.44	.44	.44				
	Ends	.44	.44	.44	.44	.44	.44				
SHIFTING BEAMS OR WEB PLATES.	Number	one	one	three	three	three	three				
	Section and Scantlings	12x.30 web 3x3x.40 angle	10x.30 3x3x.40	12x.30 web 3x3x.40 angle	10x.30 3x3x.40	12x.30 web 3x3x.40 angle	11x.30 3x3x.42				
	Material										
* FORE AND AFTERS.	Number										
	Section and Scantlings	none		none		none					
	Material										
HATCHES Thickness		3"		3"		3"					
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

*Plans of midship Section, Profile, Decks, & Gangway Doors enclosed for reference (Hull number)  
 See Secretary's letter 17<sup>th</sup> Oct. 1923.  
 Freeboard Report attached*

Owners

Address

Fee £

Received by me



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