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PRELIMINARY.

pt. 11c.

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# 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*  
Yard 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"* 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.

### 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 7/8"*  
Correction for Length..... *2"*  
*8 7/8"*

Correction for Strength <sup>below</sup> 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 1/4*  
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 (or) 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.

*See details of construction on form attached*

*8122  
14.0 x 30  
12.0  
62.0  
34.6  
27.4*

Do all the Frames extend to the top Height in the Spar deck? *Main B.A. frames alternate to upper & 2<sup>nd</sup> deck.* Awning deck?

Do all the Frames extend to the top height in the Poop? Bridge House?  Forecastle? *Lower main B.A. frame Deck for 3/4 h.* 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 \_\_\_\_\_

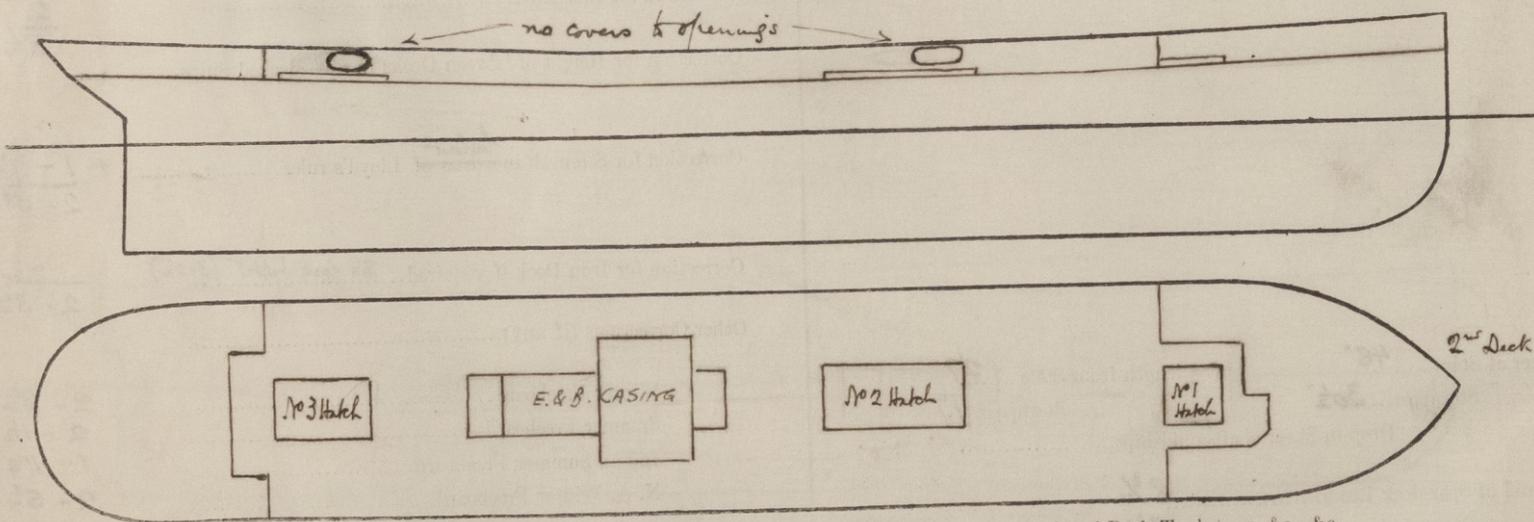
What is the height of the exposed Casings? \_\_\_\_\_ Are suitable means provided for closing all openings in them in bad weather? \_\_\_\_\_

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"		Ship.	Rule.	Ship.	Rule.	
	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.					
COAMING.	Height above top of DECK	24" (18") above wood	18" (24") above wood	18" (24") above wood	24" (24") above wood	18" (24") above wood					
	Thickness	Sides	.44	.44	.44	.44	.44				
		Ends	.44	.44	.44	.44	.44				
SHIFTING BEAMS OR WEB PLATES.	Number	one	one	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		none		none		none				
	Section and Scantlings										
	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 (4 in number)  
See Secretary's letter 17<sup>th</sup> Oct. 1923.  
Freight Report attached*

Owners

Address

Fee £

Received by me



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