

EXT *Nave* 9.2.33 Lloyd's Register of British & Foreign Shipping.SURVEYS FOR FREEBOARD.—STEAM SHIPS.

No 3176.

24411

REGULATIONS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH
ILLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR
TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS
CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey *Lidö*
Date of Survey *27th August 1915*
Name of Surveyor *G. J. J. J. J.*

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<i>"Sire"</i>	<i>Göteborg</i>		<i>316.58</i>	<i>1915</i>	<i>100 A1</i>
Register Book	<i>Swedish</i>				<i>Class contemplated</i>

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
<i>119.98'</i>	<i>22.37'</i>	<i>9.58'</i>	<i>235.19</i>
<i>121.0'</i>	Frame Depth <i>3</i> Rule <i>3</i>	Ceiling <i>fitted</i> Sheer <i>✓</i> Depth to floor <i>11.46'</i>	Peak Tanks <i>Midship tank</i> <i>+ 8 tons</i>
<i>121</i>	<i>22.37'</i>	<i>11.46'</i>	<i>243.19</i>

Moulded Depth as measured..... *12' 0"*
12 - 6 1/2 floors Rule *12 3/4*
1 - 8 1/2 less *11 - 9 1/4*
11 - 5 1/2 *11 - 9 1/4 = Moulded depth*

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	<i>121</i>
Length in Table	<i>141.25</i>
Difference	<i>20.25</i>
Correction for 10ft., Table A.	<i>.9</i>
× Difference divided by 10	<i>1.82</i> (if required.)
If 1/10ths length covered divide by 2	<i>- 1/4</i>

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered	
Thickness of usual wood deck, less stringer	<i>Allowed in reduced moulded depth</i>

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	
Round of Beam	<i>6"</i>
Normal round.....	<i>5.6"</i>
Difference	<i>0.4</i>
Proportion of Deck uncovered (Para. 19)	<i>.2</i>

NOTE.—The round of beam should be reported on the full breadth of vessel at the gunwale

fineness..... 48
119.98 x 22.37 x 9.58 = 2511.1
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30 1/2" 43" ÷ 2 = 21 1/2" Mean
21.8
22.1
361.3

the length from { Stern *18"*
Sternpost *6"* } *24" ÷ 2 = 12" Mean*
Sheer *÷ 55 = 21.8*
Sheer [Table, Para. 18] *13.26* Correction
Difference..... *1.26 ÷ 4 =*
Para. 18 (f)..... *+ 1/4*

At front of bridge house.....
At after end of forecastle

Nil ÷ 2 =
Correction

ALLOWANCE FOR DECK ERECTIONS:—

At C.....	<i>3.74</i>	<i>0 - 3 3/4</i>
Length, if required (Para. 12, 13, and 14)	<i>1.01</i>	<i>- 1</i>
Table A. corrected for <i>sheer</i> length, if required (Para. 12, 13, and 14)	<i>1 - 7 1/4</i>	<i>✓</i>
OW.....	<i>1 - 4 1/2</i>	<i>✓</i>
	<i>19.76</i>	<i>✓</i>

Q. Dk. if engine and boiler openings not
bridge house (Para. 11) *3 1/4*

Length.	Length allowed.	Height.
<i>16' 0"</i>	<i>7.58</i>	<i>13' 6"</i>
<i>13 x 3.5</i>		
<i>33.25</i>		
<i>340</i>	<i>29.75</i>	<i>7'</i>

37.33 x 8
121 = *2.47*

Percentage (13, or 14)	recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—
<i>15</i>	Fresh Water Line above centre of Disc
	Indian Summer Line " " " "
	Winter Line below " " " "
	Winter North Atlantic Line " " " "

Freeboard, Table A	<i>1 - 9.04</i>	<i>1 - 9</i>
Correction for Sheer	<i>+ 31</i>	<i>+ 1/4</i>
Correction for Length	<i>1 - 9.35</i>	<i>1 - 9 1/2</i>
Allowance for Deck Erections	<i>1.82</i>	<i>- 1 3/4</i>
Correction for Round of Beam.....	<i>1 - 4.53</i>	<i>1 - 7 1/2</i>
	<i>3.25</i>	<i>3 1/4</i>
	<i>1 - 4.28</i>	<i>1 - 4 1/4</i>
Correction for fall in Sheer (if any).....		<i>✓</i>
Correction for Iron Deck (if required)		<i>✓</i>
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡		<i>✓</i>
Other Corrections (if any)		<i>✓</i>

Winter Freeboard	<i>1 - 4 1/4</i>
Summer Freeboard	<i>1 - 3 1/4</i>
Indian Summer Freeboard	
N. A. Winter Freeboard	

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or iron deck with side. *+ 1*

Winter Freeboard from deck line	<i>1 - 5 1/4</i>
Summer " " " "	<i>1 - 4"</i>
Indian Summer " " " "	
N. A. Winter " " " "	

Winter Freeboard from deck line	<i>1 - 4"</i>
Summer " " " "	<i>3"</i>
Indian Summer " " " "	<i>1"</i>
N. A. Winter " " " "	

blanking, or ceiling are of unusual thickness the breadth of vessel to inside be reported if possible.

State dimensions of freeing port area on back of this form.

Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *✓* Bridge House? *✓* Forecastle? *✓*
 To what height do the Reverse Frames extend? *To upper turn of bilge and to deck alternately*
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *Hinged iron doors*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *No Bridge House fitted* 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~~ *Poop* Front plating? *1/4"* and Coaming plate? *7/16"*
 Give scantlings and spacing of the Stiffeners *Angle bars 2 1/2" x 2 1/2" x 7/16" with bulk plate 5" x 3/8" spaced 28", also 2 longitudinal bulkheads*
 Are bracket plates fitted at each end of the Stiffeners? *Yes* Are hor'l. brackets fitted connecting *Poop* Bridge Bulk'd. with Bulwarks? *Yes*
 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* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *Yes*
 Are the Engine and Boiler openings covered by a ~~Bridge, Poop, Raised~~ *Bridge, Poop, Raised* Quarter Deck, 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? *16" above poop deck* Are suitable means provided for closing all openings in them in bad weather? *Yes*
 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*

Position and Size.		No. 1. 21'0" x 13'0"		No. 2. 21'0" x 13'0"					
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	.39		.39					
	Sides.....	.44		.44					
	Ends.....	.44		.44					
SHEERSTRAKES OR WEB PLATES.	Number.....	3		3					
	Section and Scantlings.....	Angle top & bottom 3" x 4" x 40"		Angle top & bottom 3" x 4" x 40"					
	Material.....	Steel		Steel					
* FORE AND AFTERS.	Number.....	None		None					
	Section and Scantlings.....								
	Material.....								
HATCHES Thickness.....		2 1/2"		2 1/2"					
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.)

The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck Rules.

What is the thickness of the ~~Bridge~~ *Poop* Sheerstrake? *26"* Strake between Main and ~~Bridge~~ *Poop* Sheerstrakes? *26"*

Delete the words { The Crew are, are not, berthed in the bridge house.
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

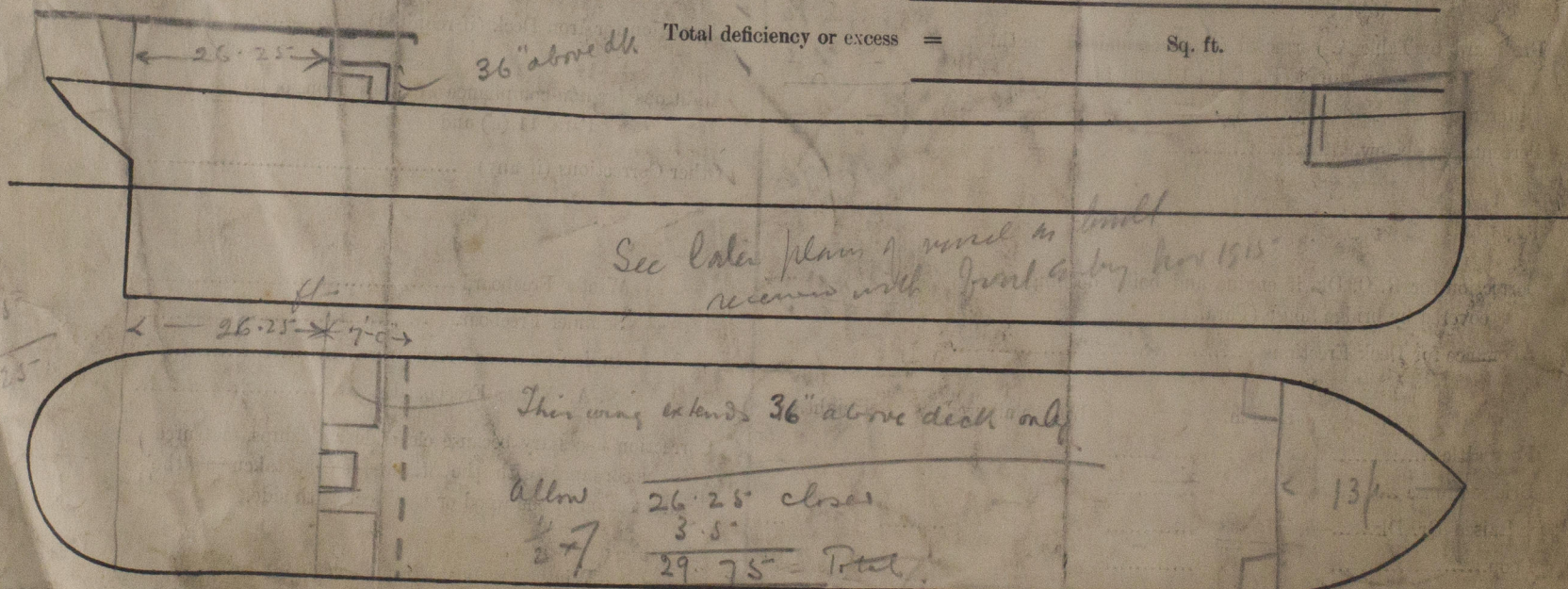
Length of Bulwarks in well *✓*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = Sq. ft.

Ft.	Tenths.	Ft.	Tenths.	No.	
2.0		1.2		5	
	x		x		

Freeing Ports (each side of vessel) = *11.65* Sq. ft.

Total deficiency or excess = Sq. ft.



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 vessel's length has been made 131' 1\"/>*

Thickness of keel strake amidship *.48"* Reg depth of hold measured to bulkhead *13' 1"*

Owners *Karlsholms Långsör Värk*

Address *Göteborg*

Fee *£ Kr. 28.20*

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