

Report No. 187  
Index No. 29291  
(For London Office only.)

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.—STEAM SHIPS.

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

Port of Survey Landskrona  
Date of Survey 24<sup>th</sup> July, 1920  
Name of Surveyor F. R. Palmer

Ship's Name. "Gatmar Blomberg" Port of Registry and Nationality. Stockholm Official Number. ✓ Gross Tonnage. ✓ Date of Build. 1920 Particulars of Classification. 100% 1st class dk with freeboard, contemplated.  
Number in Register Book 5

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>317.46</u>	<u>44.78</u>	<u>19.36</u>	<u>2043.83</u>
	<u>309'-10 1/2"</u>	<u>8.66</u> Frame Depth <u>5.5</u> Rule <u>3.86</u> Spar cutting <u>2" fitted</u> <u>- .53</u>	<u>19.73</u> Ceiling fitted 2" Sheer <u>- .56</u> Depth to inner bottom	<u>2043.83</u> Peak Tanks
	<u>309.9</u>	<u>44.25</u>	<u>19.17</u>	<u>2043.83</u>

of fineness.....  
ation necessary {  
(a) to (e)]\*  
as corrected .....

.....  
post .....  
the length from { Stem 4' 10" 3"  
Sternpost 17' 18" }  
Sheer .....  
an Sheer [Table, Para. 18] .....  
Difference.....  
as Para. 18 (f) .....

At front of bridge house.....  
At after end of forecastle .....  
None ÷ 2 =  
Correction

ALLOWANCE FOR DECK ERECTIONS :—  
Table C.....  
or Length, if required (Para. 12, 13, and 14) .....  
y Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14) .....  
s below.....

or R. Q. Dk. if engine and boiler openings not  
by bridge house (Para. 11)  
or Deck Erections .....

Length.	Length allowed.	Height.
<u>278.2</u>	<u>277.97</u>	<u>8' 0"</u>
<u>27.7</u>	<u>27.2</u>	<u>amidship</u>
<u>309.9</u>	<u>305.17</u>	
	<u>2.38 = 1/2 diff</u>	
	<u>307.53</u>	
	<u>309.9</u>	

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck :—  
Fresh Water Line above centre of Disc  
Indian Summer Line " " "  
Winter Line below " "  
Winter North Atlantic Line " " "

1m. 8.18. T.

Moulded Depth as measured.....  
Addition for Keel below base line for draught record.....

CORRECTION FOR LENGTH.  
Length of Ship on Loadline.....  
Length in Table .....  
Difference .....  
Correction for 10ft., Table A. ....  
× Difference divided by 10 .....  
If 1/10ths length covered divide by 2 .....

CORRECTION FOR IRON DECK.  
Proportion covered, if less than 1/10ths length covered .....  
Thickness of usual wood deck, less stringer .....

CORRECTION FOR ROUND OF BEAM.  
Breadth at Gunwale amidships.....  
Round of Beam .....  
Normal round.....  
Difference .....  
Proportion of Deck uncovered (Para. 19) .....

Freeboard, Table A .....  
Correction for Sheer .....  
Correction for Length .....  
Allowance for Deck Erections .....  
Correction for Round of Beam.....  
Correction for fall in Sheer (if any).....  
Correction for Iron Deck (if required) .....  
Additions for non-compliance with provisions of {  
Para. 11 (d) and (e) †  
Other Corrections (if any) .....

Winter Freeboard .....  
Summer Freeboard .....  
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.

Winter Freeboard from deck line .....  
Summer " " " .....  
Indian Summer " " " .....  
N. A. Winter " " " .....  
Wood (Iron) Deck :—

5  
4  
4  
6

State dimensions of freeing port area on back of this form.  
The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft should be reported.

18-9-20



Do all the Frames extend to the top height in the Poop? *yes* Raised Quarter Deck? *yes* Bridge House? *yes* Forec  
 To what height do the Reverse Frames extend? *Bulwark framing*  
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *yes* Tonnage opening fitted at  
 Give particulars of the means for closing the openings in Bulkhead  
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *yes* 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? *2 Tonnage openings 1000" wide*  
 How are the openings closed? *Riveted bars forming channel riveted to bulkhead and weather boards fitted to at least half the height.*  
 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, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *yes*  
 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:— *yes.*

Position and Size.		No. 1 - 22' x 18'		No. 2 - 22' x 18'		No. 3 - 12' x 18'		No. 4 - 26' x 18'		No. 5 - 22' x 18'	
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	
COAMING	Height above top of DECK	31"	31"								
	Sides.....	44"	44"	Do	Do	Do	Do	Do	Do	Do	
	Thickness { Ends.....	44"	44"								
SHIFTING BEAMS OR WEB PLATES.	Number .....	5	5	5	5	3	3	7	7	5	
	Section and Scantlings .....	3 1/2" 4 x 3 x .44	3 1/2" 4 x 3 x .44	Do	Do	Do	Do	Do	Do	Do	
	Material .....	15" - 9 x .34 4 x 3 x .44	15" - 4 x .34 4 x 3 x .44								
FORE AND AFTERS.	Number .....										
	Section and Scantlings .....	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Material .....										
HATCHES Thickness .....		3"	3"	3"	3"	3"	3"	3"	3"	3"	
Remarks.....											

\* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.

(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 Sheerstrake? *15" - 10.5"* Strake between Main and Bridge Sheerstrakes? *13.5" - 10.5"*

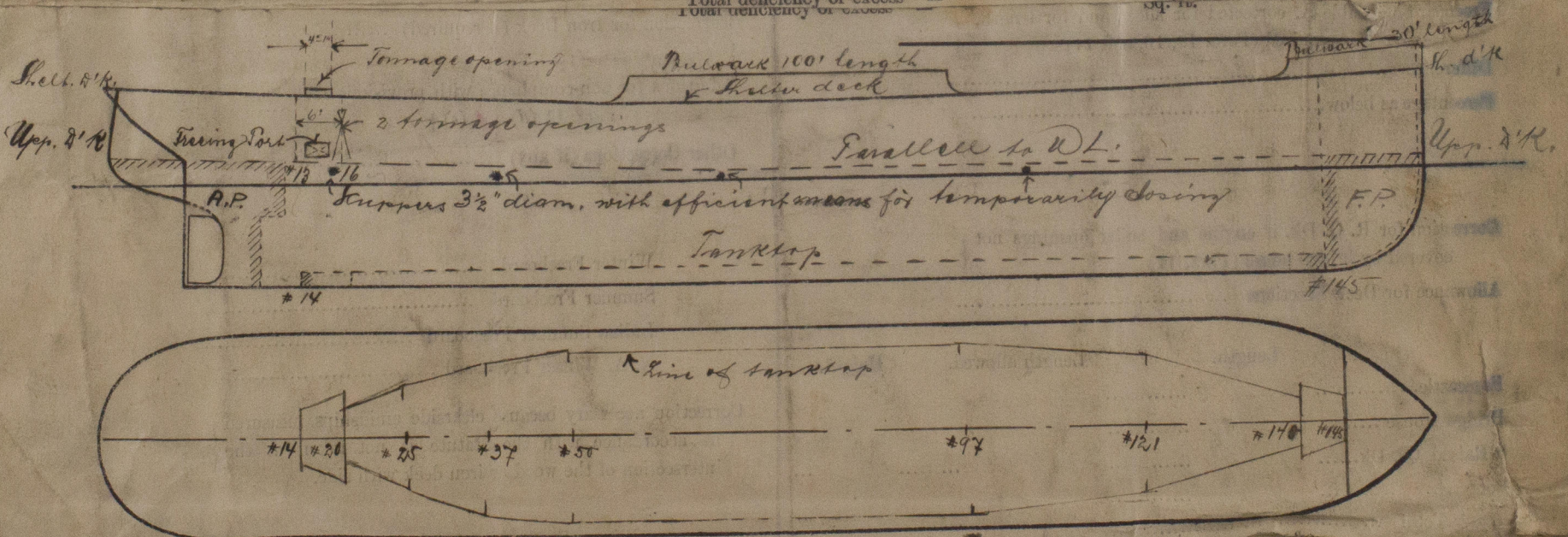
Delete the words { The Crew are, are not, berthed in the bridge house.  
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

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. } Freeing Ports (each side of vessel) = *in the well 5.0* Sq. ft.

Total deficiency or excess = Sq. ft.



Show hereon line of floors or tank top with position for any Breaks in same; also height of Peak tank tops, &c., &c.

State any special features in the construction of the Vessel Tonnage opening in shelter deck 4'-1" x 18", Coamings 230 x 90 x 11" fitted with efficient temporary covers over the tonnage opening in accordance with the Rules for shelter deck vessels. Registered dimensions and under deck tonnage will be wired to London in a few days' time. This vessel is a sister vessel to s.s. Yokohama. Yard No. 4. Master's freeboard report No. 152. Owners Stockholm Rederiaktiebolag Soca.

Address

Stockholm

Fee £/s

76 : 44

Received by me



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