

Received 11-6-17

No 3626

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

11b.

Algeria 24862

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

Port of Survey Oscarshamn
Date of Survey 22nd - 23rd May 1917
Name of Surveyor V. Paulow

Ship's Name. <u>S.S. "Masilia"</u> <u>carolann's M. V. No 257</u> Number in Register Book	Port of Registry and Nationality. <u>Gothleuburg</u> <u>Swedish</u>	Official Number.	Gross Tonnage.	Date of Build. <u>1917</u>	Particulars of Classification. <u>100A1</u> <u>Shelter dk with freeboard</u> <u>Class contemplated</u>
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Registered dimensions from ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
Length on LOADLINE.	<u>275'-0"</u>	Frame Depth Rule "	Ceiling Sheer	Peak Tanks
CORRECTED DIMENSIONS.				

Moulded Depth as measured.....18'-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

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....
Length in Table
Difference
Correction for 10ft., Table A. Table C.
× Difference divided by 10 (if required.)
If $\frac{1}{10}$ ths length covered divide by 2

Sheer at Stem.....117"
at Sternpost ... 118 1/2" $\div 2 = 59 1/4"$... Mean

Sheer at $\frac{1}{2}$ of the length from Stem 74" $\div 2 = 37"$... Mean
Sternpost minus 7/2"

Gradual mean Sheer
Standard mean Sheer [Table, Para. 18]
Difference..... $\div 4 =$

§ If limited as Para. 18 (f).....

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered
Thickness of usual wood deck, less stringer

Rise in Sheer from amidships [Para. 18 (e)]
At front of bridge house.....
At after end of forecastle

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....
Round of Beam 12"
Normal round..... 10.25"
Difference $\div 2 =$
Proportion of Deck uncovered (Para. 19)

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

Fall in Sheer Para. 18 (d) 1" $\div 2 = \frac{1}{2}"$
Length uncovered
Sheer measured rel. to water line: staff forward 3'-6"
aft 8'-7"

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)

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....
Correction for Length, if required (Para. 12, 13, and 14)

Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) }
Difference
Percentage as below.....

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
Allowance for Deck Erections

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 " " " "

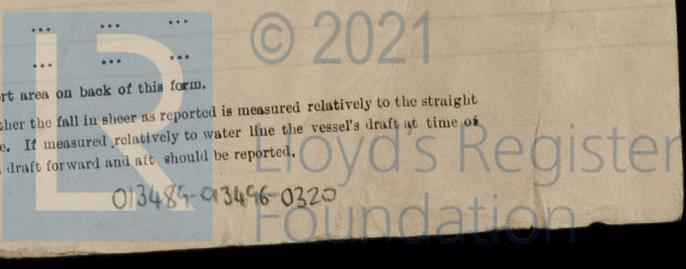
	Length.	Length allowed.	Height.
Forecastle.....			
Bridge House			
† Raised Qr. Dk.....			
Poop.....			
Total			
Length of Ship			
Corresponding percentage (Para. 11, 12, 13, or 14)			

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 " " " "

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.

* If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
† In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R. Q. D. is to be taken from the level of the top of the amidship beam.
§ In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one eighth of the vessel's length from stem and stern-post.



Do all the Frames extend to the top height in the Poop? Raised Quarter Deck? Bridge House? Forecastle?
 To what height do the Reverse Frames extend? *Alternate bulk frames to shelter deck. Intermediate frames in tween deck as per plan.*
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end?
 Give particulars of the means for closing the openings in Bulkhead
 Is the Poop or Raised Quarter Deck 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, 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? 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. - 19'-7" x 18'-0"		No. 2, 3, 4. - 21'-6 1/2" x 18'-0"		No. 5. - 19'-7" x 18'-0"		No. 6. - 3'-11" x 18'-0"	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	30"		30"		30"		30"	
	Thickness	Sides.....	.44"	.44"	.44"	.44"	.44"	.44"	
		Ends.....	.44"		.44"		.44"		.44"
SHIFTING BEAMS OR WEB PLATES.	Number	3		4		3			
	Section and Scantlings	16" 8" x 36" Spl. angles top and bottom 4" x 3" x 44"		16" 8" x 36" Spl. angles top and bottom 4" x 3" x 44"		16" 8" x 36" Spl. angles top and bottom 4" x 3" x 44"			
	Material	Steel		Steel		Steel			
* FORE AND AFTERS.	Number								
	Section and Scantlings								
	Material								
HATCHES	Thickness	3"		3"		3"		3"	
Remarks.....									

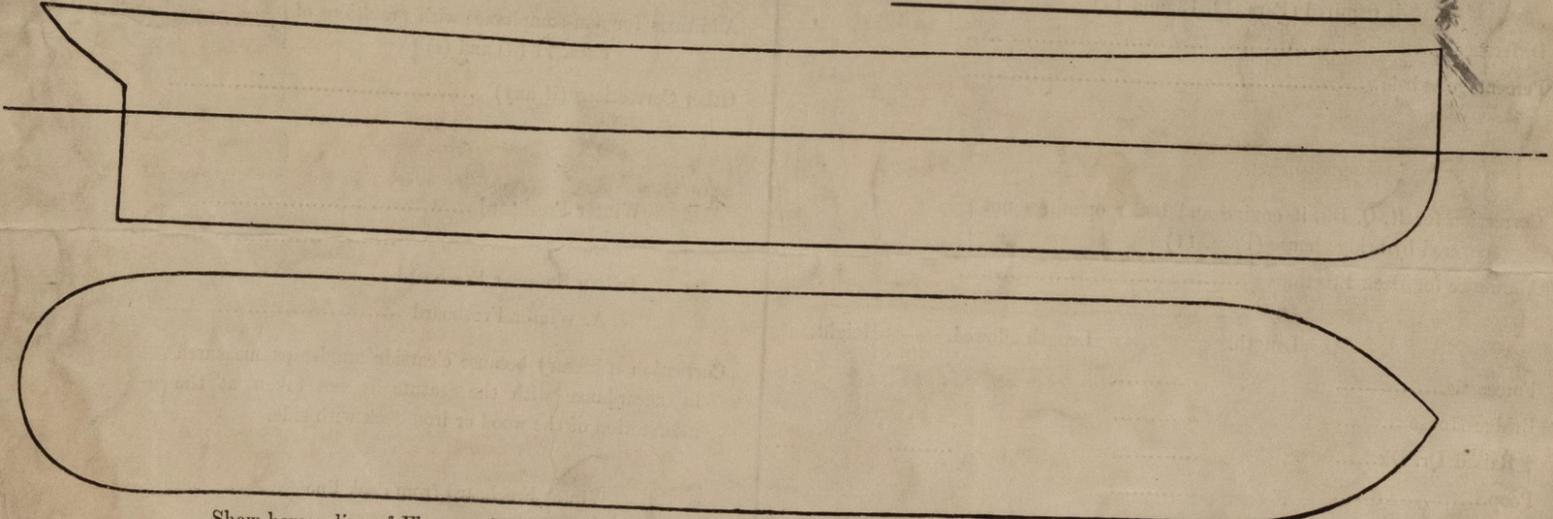
* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.
 (If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge 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? Strake between Main and Bridge Sheerstrakes?
 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) = _____ Sq. ft.
	x		x		
	x		x		

 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 *Tonnage opening in shelter deck altered to an ordinary hatchway as above. No freeing ports nor scuppers in this side. An ash shoot in connection with Crompton's Atmospheric hoist will be fitted above upper deck. Height of tween deck. At stem 13'-7", at frame 13'-11-3/4", at frame 7'-4 1/2", at frame 18'-7-7/8", at stem frame 7'-11". Particulars of the registered dimensions and tonnage will be communicated to London as soon as the vessel has been measured. Copies of the approved plans of this vessel are retained in the London Office. This vessel is a sister vessel to the S.S. 'Algeria' attending freight report 1903/04.*
 Owners *Roderick J. Sversha Lloyd,*

Address *Godsharburg.*
 Rec'd No. 76.45 - 13. 11 Received by me
 At 1/24

