

29 OCT 1926

Index No. 31892
(For London Office only.)Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.—STEAM SHIPS.

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 *Rotterdam*
Date of Survey *Building*
Name of Surveyor *J. V. H. H. H. H. H.*

Ship's Name.

Port of Registry and Nationality.

Official Number.

Gross Tonnage.

Date of Build.

Particulars of Classification.

Number in Register Book

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	135.5	25.25	13.8	311.69
Length on LOADLINE.	135.0	Frame Depth 5 Rule 4 No of planks 17. + .33	Ceiling + .20 Sheer + .54 none fitted	Peak Tanks
CORRECTED DIMENSIONS.	135.0	25.41	14.54	311.69

Co-efficient of fineness.....

.624

Any modification necessary
[Para. 4 (a) to (e)]*

Co-efficient as corrected

.60 lowest in tables

Sheer { Stem..... 63.0 } $\div 2 = 31.5$ Mean
at Sternpost ... 31.0 } $\div 2 = 15.5$ Mean
Gradual mean Sheer = 31.5
at Sternpost = 31.0
Sheer at $\frac{1}{8}$ of the length from Stem 18.25 } $\div 2 = 9.125$ Mean
Sternpost 18.25 } $\div 2 = 9.125$ Mean
Gradual mean Sheer = 31.24
Standard mean Sheer [Table, Para. 18] = 15.96
Difference = 15.28 $\div 4 = 3.82$
§ If limited as Para. 18 (f) = 15.96 $\div 4 = 3.99$
- 2"

Rise in Sheer { At front of bridge house... 1.75
from amidships [Para. 18 (e)] { At after end of forecastleFall in Sheer } $\div 2 =$
Para. 18 (d) }

Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 0 - 5/2
Correction for Length, if required (Para. 12, 13, and 14) - 2
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) 1 - 11
Difference 1 - 4 1/2
Percentage as below 11.08%
2.4

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

Allowance for Deck Erections - 2 1/4

	Length.	Length allowed.	Height.
Forecastle.....	12.	12.0	6-7"
Bridge House	46.75	11.68	6-10"
† Raised Qr. Dk.....			
Poop.....			
Total	58.75	23.68	.175
Length of Ship	135.0	135.0	
Corresponding percentage { (Para. 11, 12, 13, and 14) }	11.08%		

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

Fresh Water Line above centre of Disc
Indian Summer Line " " "
Winter Line below " "
Winter North Atlantic Line " " "

Moulded Depth as measured... 14.6"
Rule used for Less Sh. 3"
Wood deck fitted - - 3 1/2"
Addition for Keel below base line for draught record... 14.5 1/2 to use

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..... 135.0
Length in Table 143.5
Difference 38.5
Correction for 10ft., Table A. 1.0 Table C. .5
× Difference divided by 10 3.85 (if required.) 192
If $\frac{1}{10}$ ths length covered divide by 2 - 3 3/4 - 2'

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered
Thickness of usual wood deck, less stringer 3"
2 1/2" wood deck all over. In reduced Mld. Depth

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 25.0
Round of Beam 6"
Normal round..... 6 1/4
Difference 1/4 $\div 2 =$ 1/8
Proportion of Deck uncovered (Para. 19)56

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

Freeboard, Table A 2' 2 3/4
Correction for Sheer - 2
Correction for Length - 3 3/4
Allowance for Deck Erections 1' 9
Correction for Round of Beam..... 1' 6 3/4
Correction for fall in Sheer (if any).....
Correction for Steel Deck (if required) 2 1/4" Sheathing on allowed in reduced Mld. Depth
Additions for non-compliance with provisions of Para. 11 (d) and (e) †
Other Corrections (if any)

Winter Freeboard 1' 6 3/4
Summer Freeboard 1' 5 1/4
Indian Summer Freeboard 1' 3 3/4
N. A. Winter Freeboard 1' 8 3/4
Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or steel deck with side. 1"

Winter Freeboard from deck line 1' 4 3/4
Summer " " " " 1' 6 1/4
Indian Summer " " " " 1' 2 3/4
N. A. Winter " " " " 1' 9 3/4

† 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.

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MARKING

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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? *on floor only*

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 *Open alleyway each side of casing*

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? *Covered by bridge house*

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 *Coaming 18" x .30 plating .26 stiff 90 x 65 x 8"*

What is the height of the exposed Casings? *6'-10"* 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:— *none fitted*

Position and Size.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.	
Item.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.	
COAMING.	Height above top of DECK																
	Thickness { Sides.....																
	Ends.....																
SHIFTING BEAMS OR WEB PLATES.	Number																
	Section and Scantlings																
	Material																
* FORE AND AFTERS.	Number																
	Section and Scantlings																
	Material																
HATCHES Thickness																	
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? *.24* Strake between Main and Bridge Sheerstrakes? *.24*

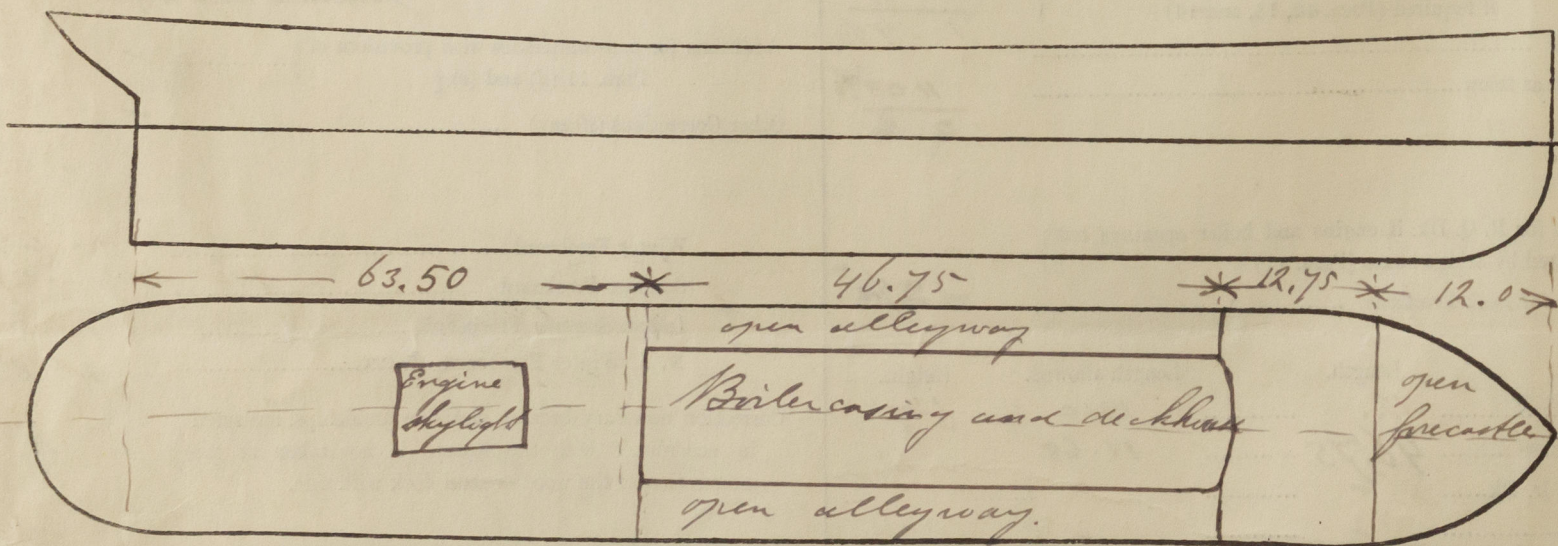
Delete the words { The Crew are, ~~are not~~, berthed in the bridge house. *after cabin*
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, ~~are not~~ satisfactory.

Length of Bulwarks in well *12'-6"*

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

	Ft.	Tenths.	Ft.	Tenths.	No.		Sq. ft.
<i>forewell</i>	2.5	x	1.6	x	2.80	Freeing Ports (each side of vessel)	= Sq. ft.
<i>afterwell</i>	2.5	x	1.6	x	3.20		

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 has been built in accordance with the approved plan*

Builder's name and yard number *Machinefabriek en Scheepwerf van P. Smits*

Names of sister vessels *(A sketch has been enclosed)raad N° 400.*

Owners *Internationale Sleepdienst Maatschappij*

Address *Rotterdam.*

Fee £ *36.00* Received by me *Application form will be sent after payment*