

EXT

Bgm.
11/8/32.

2pt. 11b.

Index No. **30210**
(For London Office only.)

Lloyd's Register of Shipping.

WFO. 28 SEP. 1924

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

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

Port of Survey *Rotterdam.*Date of Survey *Building*Name of Surveyor *P. J. C. van der Linde*

Ship's Name

Port of Registry
and Nationality.Official
Number.Gross
Tonnage.

Date of Build.

Particulars of Classification.

Number in Register Book

Kristiania
*British**55-**1921.**+ 100 A1. contemplated*
Carrying petroleum in bulk.

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<i>98.6</i>	<i>18.2.</i>	<i>8.6</i>	<i>114.38</i>
Length on LOADLINE.	<i>99.0</i>	Frame Depth $\frac{32}{22}$ Rule $\frac{1 \times 2 = -17}{\text{No starting} + 25}$	No Ceiling $\frac{17}{28}$ Sheer $\frac{+28}{+28}$	Peak Tanks $\frac{1}{1}$ incl
CORRECTED DIMENSIONS.	<i>99.0</i>	<i>18.28</i>	<i>9.05</i>	<i>114.38</i>

Moulded Depth as measured.....

*Wood deck less stringer**9'-0"**2 3/4*

Addition for Keel below base line

for draught record.....inches.

*8'-9 1/4"**5/8*

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

9'-4 1/2"
9 1/2"
8-7

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....

99.0

Length in Table

105.25

Difference

6.25

Correction for 10ft., Table A.

*0.8*Table C. *0.4*

× Difference divided by 10

.50(if required.) *.25*

If 1/10ths length covered divide by 2

*-1/2"**-1/4"*

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered

.455

Thickness of usual wood deck, less stringer

*3-1/4 = 2 3/4"**Allowed in moulded depth*

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....

over 18'

Round of Beam

4 1/2"

Normal round.....

4 1/2"

Difference

✓ ÷ 2 =

Proportion of Deck uncovered (Para. 19)

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

Freeboard, Table A

1'-1 1/2"

Correction for Sheer

- 1/4"

Correction for Length

- 1/2"

Allowance for Deck Erections

0-11 3/4"

Correction for Round of Beam.....

0-9"

Correction for fall in Sheer (if any).....

Correction for Iron Deck (if required) *Allowed in Moulded Depth*

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 " " " "

Fresh Water Line above centre of Disc

Indian Summer Line " " " "

Winter Line below " " " "

Winter North Atlantic Line " " " "

Co-efficient of fineness.....

.70

Any modification necessary

[Para. 4 (a) to (e)]*

Co-efficient as corrected

*.70*Sheer { Stem..... *3'-4"*at { Sternpost ... *1'-4 3/4"*Sheer at 1/2 of the length from { Stem *2'-2"*{ Sternpost *-7"*

Gradual mean Sheer

Standard mean Sheer [Table, Para. 18]

Difference.....

§ If limited as Para. 18 (f)

Rise in Sheer { At front of bridge house..... *1/2"*

from amidships { At after end of forecastle

[Para. 18 (e)]

Fall in Sheer { *✓* ÷ 2 =

Para. 18 (d)

Length uncovered

Correction

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

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 " " " "

† 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 sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and sternpost.

† 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 REPORT
RECEIVED 25.11.21

Do all the Frames extend to the top height in the Poop? *r* Raised Quarter Deck? *Yes* Bridge House? *Yes* Forecastle? *Yes*
 To what height do the Reverse Frames extend? *Floors only*
 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 *no openings*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *no* Has the Bridge House an efficient Bulkhead at the fore end? *r no*
 Give particulars of the means for closing the openings in Bulkhead *r*
 What is the thickness of the Bridge Front plating? *r* and Coaming plate? *r*
 Give scantlings and spacing of the Stiffeners *r*
 Are bracket plates fitted at each end of the Stiffeners? *r* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *Yes*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *no Bridge House*
 How are the openings closed? *r*
 Is the Forecastle at least as high as the main or top-gallant rail? *3'-0"* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *Steel Bulk.*
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Steel Bulk on Rand Ok - and again surrounded by steel casing*
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *6'-10" efficiently constructed*
 Give thickness of plating; scantlings and spacing of Stiffeners *Frank round motor opening. 20 Plating 2 1/2 x 2 1/2 x 25 spacing 30"*
 What is the height of the exposed Casings? *6'-10* 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:— *Steel Bulk above Ok. with steel lids.*

Position and Size.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.	
COAMING.	Height above top of DECK	See plan.		Steel Trunk.		and		Steel lids.									
	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.

* 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?*

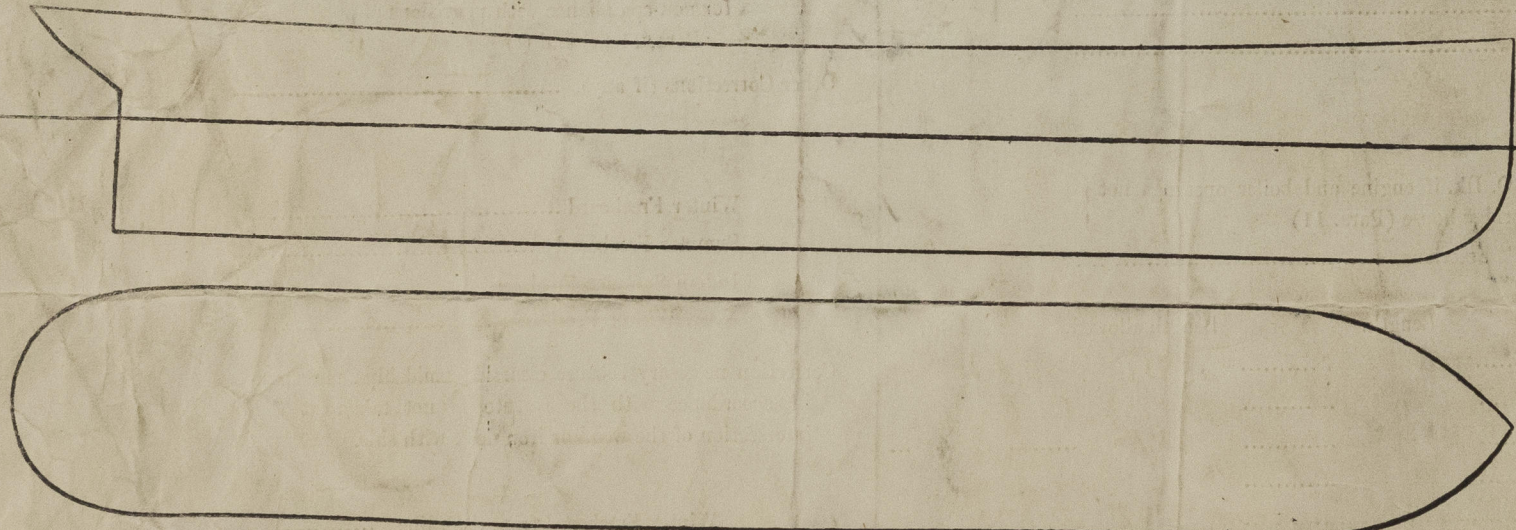
Delete the words { The Crew are, *are not*, berthed in the bridge house. *Forecastle.*
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, *are not* satisfactory. *along deck.*

Length of Bulwarks in well *53'-11"*

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.
2-5'	x	1-5'	x	3-		
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 *She has been built in accordance with the approved plan retained in London dated 4/10-20-*

Owners *Norsk Engelsk Mineralie Aktie Selskab.*
 Address *London.*
 Fee *24.00*
 Received by me *P. Remmenburg.*