

WRITTEN BY GOVERNMENT

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD. STEAM SHIPS.

Index No. 23320  
 (For London Office only.)  
 1 FEB 1930  
 19167

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

Port of Survey Rotterdam  
 Date of Survey 30<sup>th</sup> of Jan. 1930  
 Name of Surveyor P.H. van der Weel

Ship's Name <b>WINDPLEIN</b>	Port of Registry and Nationality <u>Rotterdam Dutch</u>	Official Number	Gross Tonnage <u>4684.33</u>	Date of Build <u>1913</u>	Particulars of Classification <u>+100 A 1. Shelterdeck with freeboard.</u>
in Register Book <u>16624</u>					

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
<u>388.5</u>	<u>54.185</u>	<u>26.00</u>	<u>4345.98</u>
<u>388.14</u>	Frame Depth <u>12</u> Rule " <u>6</u> <u>2 = -1.0</u>	Ceiling fitted Sheer <u>+1.13</u> Level Tank Top.	Peak } <u>incl<sup>d</sup></u> Tanks }
<u>388.14</u>	<u>53.15</u>	<u>27.13</u>	<u>4345.98</u>

Moulded Depth as measured..... 28'-6 1/2"  
 Addition for Keel below base line for draught record.....inches. 2 1/4"

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.....	<u>388.14</u>
Length in Table .....	<u>342.50</u>
Difference .....	<u>45.64</u>
Correction for 10ft., Table A. ....	<u>1.5</u> Table C.
× Difference divided by 10 .....	<u>6.84</u> (if required.)
If 1/10ths length covered divide by 2	<u>3.42</u>
	<u>+ 3 1/2"</u>

Fineness..... .77  
 on necessary }  
 to (e)\* } C.D.B  
 corrected ..... .75 + .02

CORRECTION FOR IRON DECK.  
 Proportion covered, if less than 1/10ths length covered ..... -  
 Thickness of usual wood deck, less stringer ..... 3/2"  
- 3/2"

126 } 185 ÷ 2 = 92.5...Mean  
59 }  
 the length from } Stem 68.37  
 } Sternpost 30.20 } 98.62 2 = 49.31...Mean  
 Sheer ..... 89.65 - 55.89 = 33.76  
 in Sheer [Table, Para. 18] ..... 48.81 Correction  
 Difference..... 40.84 4 = 10.21  
 Para. 18 (f) ..... - 10 1/4"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<u>51'-11"</u>
Round of Beam .....	<u>13"</u>
Normal round.....	<u>12.97</u>
Difference .....	<u>.03</u> ÷ 2 = <u>.01</u>
Proportion of Deck uncovered (Para. 19) .....	<u>NIL</u>

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

At front of bridge house..... ✓  
 At after end of forecastle ..... ✓  
 ✓ ÷ 2 =  
 Correction

Freeboard, Table A .....	<u>6'-10 3/4"</u>
Correction for Sheer .....	<u>- 10 1/4"</u>
	<u>6'-0 1/2"</u>
Correction for Length .....	<u>+ 3 1/2"</u>
	<u>6'-4"</u>
Allowance for Deck Erections .....	<u>- 2'-1 3/4"</u>
	<u>4'-2 1/4"</u>
Correction for Round of Beam.....	<u>-</u>
Correction for fall in Sheer (if any).....	<u>-</u>
Correction for Steel Deck (if required) .....	<u>- 3 1/2"</u>
	<u>3'-10 3/4"</u>
Additions for non-compliance with provisions of Para. 11 (d) and (e) †	<u>-</u>
Other Corrections (if any) .....	<u>-</u>

ALLOWANCE FOR DECK ERECTIONS :-  
 Table C..... 3'-9 1/4"  
 Length, if required (Para. 12, 13, and 14) .....  
 Table A, corrected for sheer, and for length required (Para. 11, 12, 13, and 14) } 6'-0 1/2"  
 } 2'-3 1/4"  
 below..... 94.32%  
28.70  
 R. Q. Dk. if engine and boiler openings not by bridge house (Para. 11) } -  
 Deck Erections ..... - 2'-1 3/4"

Winter Freeboard ..... 3'-10 3/4"  
 Summer Freeboard ..... 3'-4 3/4"  
 Indian Summer Freeboard ..... 2'-10 3/4"  
~~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 steel deck with side. + 2"

Length.	Length allowed.	Height.
<u>346.283</u>	<u>346.41</u>	<u>8.0</u>
+ .25 overhang		
<u>4.08</u>		
<u>37.58</u>	<u>36.49</u>	<u>8.0</u>
<u>388.14</u>	<u>382.90</u>	
	<u>2.62</u> - 1/2 diff	
percentage	<u>385.52</u>	<u>= 99.32</u>
(12, 13, or 14)	<u>94.32%</u>	<u>388.14</u>

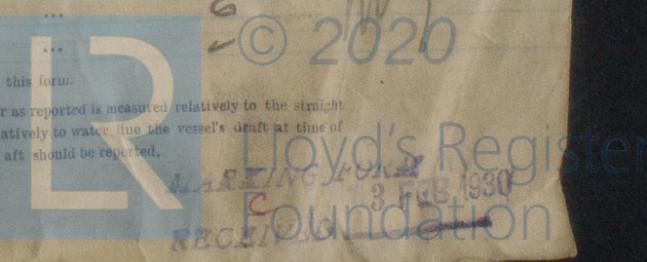
Winter Freeboard from deck line .....	<u>4'-0 3/4"</u>
Summer " " " " .....	<u>3'-6 3/4"</u>
Indian Summer " " " " .....	<u>3'-0 3/4"</u>
N.A. Winter " " " " .....	<u>-</u>
	<u>3'-6 1/2"</u>

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 " " " " .....

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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W454-0162



Do all the Frames extend to the top height in the Poop?  *Shelter.* Raised Quarter Deck?  *Yes.* Bridge House?  *Yes.*

To what height do the Reverse Frames extend? *Channel framing*

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 *weatherboards in riveted channels to full*

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?  *Yes.*

How are the openings closed? *Portable plates on hook bolts, passing through plate*

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?  *By shelterdeck.*

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:—  *Yes.*

Position and Size.	21'-6" x 17'-11"		30'-1" x 20'-0"		8'-1" x 10'-11"		25'-11" x 17'-11"	
	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	30"	30"	30"	30"	30"	30"	30"
	Thickness	Sides.....	.48"	.54"	.36"	.36"	.50"	.40"
		Ends.....	.40"	.40"	.36"	.36"	.40"	.40"
SHIFTING BEAMS OR WEB PLATES.	Number .....	3	5	nil.	nil.	4	4	
	Section and Scantlings .....	7" x 2 1/2" x 34	2 1/2" x 40			2 1/2" x 34	2 1/2" x 34	
	Material .....	2 1/2" x 3 x 40	2 1/2" x 3 x 40			2 1/2" x 3 x 40	2 1/2" x 3 x 40	
* FORE AND AFTERS.	Number .....	nil.	nil.	Centre 7"	Centre 7"	nil.	nil.	
	Section and Scantlings .....			Platt 11 x 50	Platt 11 x 50			
	Material .....			2 1/2" x 3 x 36	2 1/2" x 3 x 36			
HATCHES	Thickness .....	2 3/4"	2 3/4"	2 3/4"	2 3/4"	2 3/4"	2 3/4"	
	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 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.

What is the thickness of the Bridge Sheerstrake? \_\_\_\_\_ Strake between Main and Bridge Sheerstrakes? \_\_\_\_\_

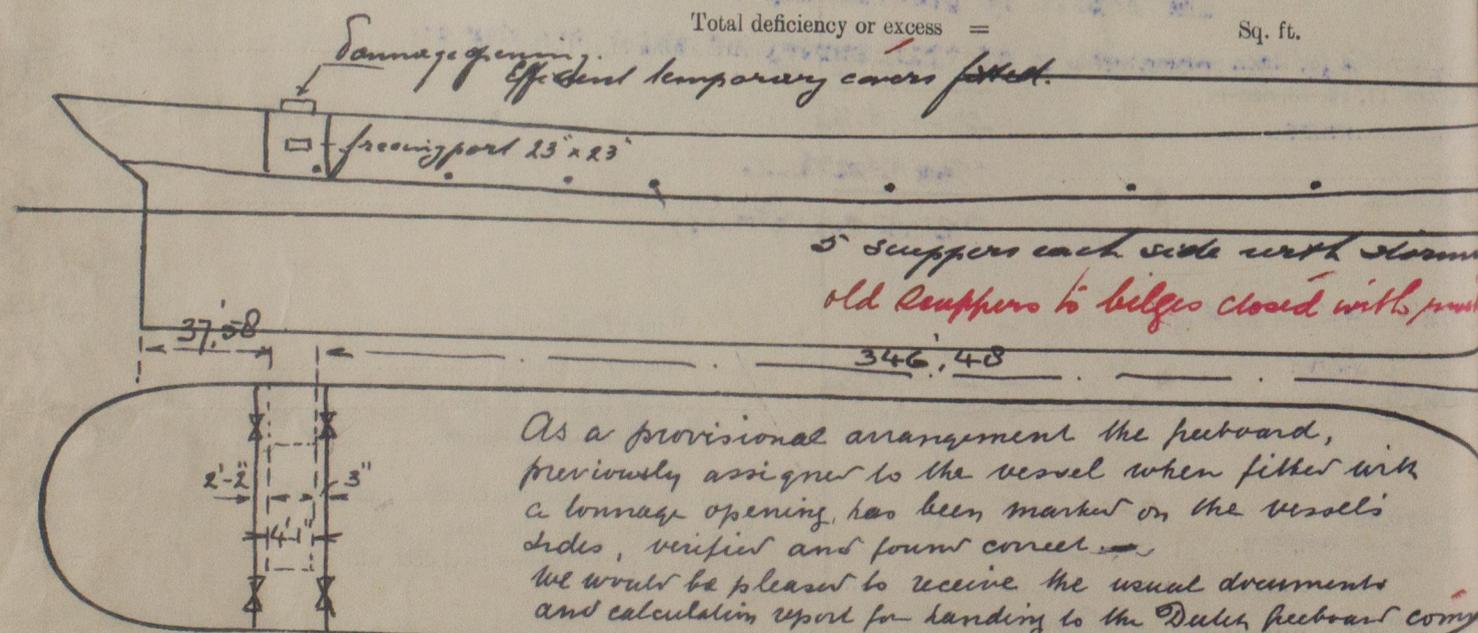
Delete the words { The Crew are, are not, berthed in the bridge house.  
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

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		
x	x	x	x		

Total deficiency or excess = \_\_\_\_\_ Sq. ft.



As a provisional arrangement the petboard, previously assigned to the vessel when fitted with a bonnet opening, has been marked on the vessel's sides, verified and found correct.  
 We would be pleased to receive the usual documents and calculation report for handing to the Dutch freeboard commission.

Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c. upon receipt of which we shall than forward report no. 12 with the Dutch assignment letter.

State any special features in the construction of the Vessel

Builder's name and yard number \_\_\_\_\_

Names of sister vessels \_\_\_\_\_

Owners *R.V. Schepvaart Maatschappij "Stellingen" Rotterdam*

Address *Willemskade Rotterdam*

Fee £ *120,00* will Received by me for P.O. van der Weel. *Q.V.W.P.*