

Li 23/6/32

# Lloyd's Register of British & Foreign Shipping.

## SURVEYS FOR FREEBOARD.—STEAM SHIPS

SAT. AUG. 21 1915

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.~~ *Trunk*

Port of Survey *Rotterdam*Date of Survey *Building*Name of Surveyor *L. Vuyk*

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<i>ERA</i>	<i>Groenendaal, Dutch</i>	<i>148725</i>	<i>538.16</i>	<i>1915</i>	<i>100A 1 contemplated</i>

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.	Moulded Depth as measured.....
<i>163.4</i>	<i>28.7</i>	<i>11.4</i>	<i>376.82</i>	<i>12'0"</i>
<i>163'0"</i>	Frame Depth <i>4 1/2</i>	Ceiling <i>+20</i>	Peak } inclu.	<i>12 - 1/2</i>
	Rule " <i>3</i>	Sheer <i>+27</i>	Tanks } ded.	<i>1 - 2 1/2</i>
	<i>as per plan</i>			<i>11 - 5"</i>
	<i>1 1/2 x 2 = .25</i>			
	<i>Neap spring + .25</i>			
<i>163.6</i>	<i>28.7</i>	<i>11.87</i>	<i>376.82</i>	

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.....	<i>163</i>
Length in Table .....	<i>144</i>
Difference .....	<i>19</i>
Correction for 10ft., Table A. ....	<i>.9</i>
× Difference divided by 10 .....	<i>1.91 (if required.)</i>
If 1/10ths length covered divide by 2 .....	<i>+1 3/4</i>

Proportion covered, if less than 1/10ths length covered .....	<i>7/10</i>
Thickness of usual wood deck, less stringer .....	<i>-3"</i>

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	
Round of Beam .....	<i>7 1/2" over 28'-5 1/2" beam.</i>
Normal round.....	
Difference .....	<i>÷ 2 =</i>
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 .....	<i>1 - 8.5</i>	<i>1 - 8 1/2</i>
Correction for Sheer .....	<i>2.44</i>	<i>- 2 1/2</i>
Correction for Length .....	<i>1 - 6.06</i>	<i>1 - 6</i>
Correction for Iron Deck (if required) .....	<i>1.41</i>	<i>+ 1 3/4</i>
Allowance for Deck Erections .....	<i>1 - 4.44</i>	<i>1 - 4 3/4</i>
Correction for Round of Beam.....	<i>6.20</i>	<i>6 1/4</i>
Correction for fall in Sheer (if any).....	<i>1 - 1.57</i>	<i>1 - 1 1/2</i>
Correction for Iron Deck (if required) .....		<i>- 3</i>
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡ .....		<i>0 - 10 1/2</i>
Other Corrections (if any) .....		

Winter Freeboard .....	<i>0 - 10 1/2</i>
Summer Freeboard .....	<i>0 - 8 3/4</i>
Indian Summer Freeboard .....	<i>0 - 4</i>
N. A. Winter Freeboard .....	<i>1 - 0 1/2</i>

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. *+ 1 1/4*

Winter Freeboard from deck line .....	<i>0 - 11 3/4</i>
Summer " " " " .....	<i>0 - 10</i>
Indian Summer " " " " .....	<i>0 - 8 1/4</i>
N. A. Winter " " " " .....	<i>1 - 1 3/4</i>

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

Fresh Water Line	above centre of Disc	<i>2 1/2</i>
Indian Summer Line	" " "	<i>2</i>
Winter Line	below " "	<i>1 1/2</i>
Winter North Atlantic Line	" " "	<i>3 1/2</i>

§ 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.

for Rot 23/8/15

W536-0254

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MARKING REPORT

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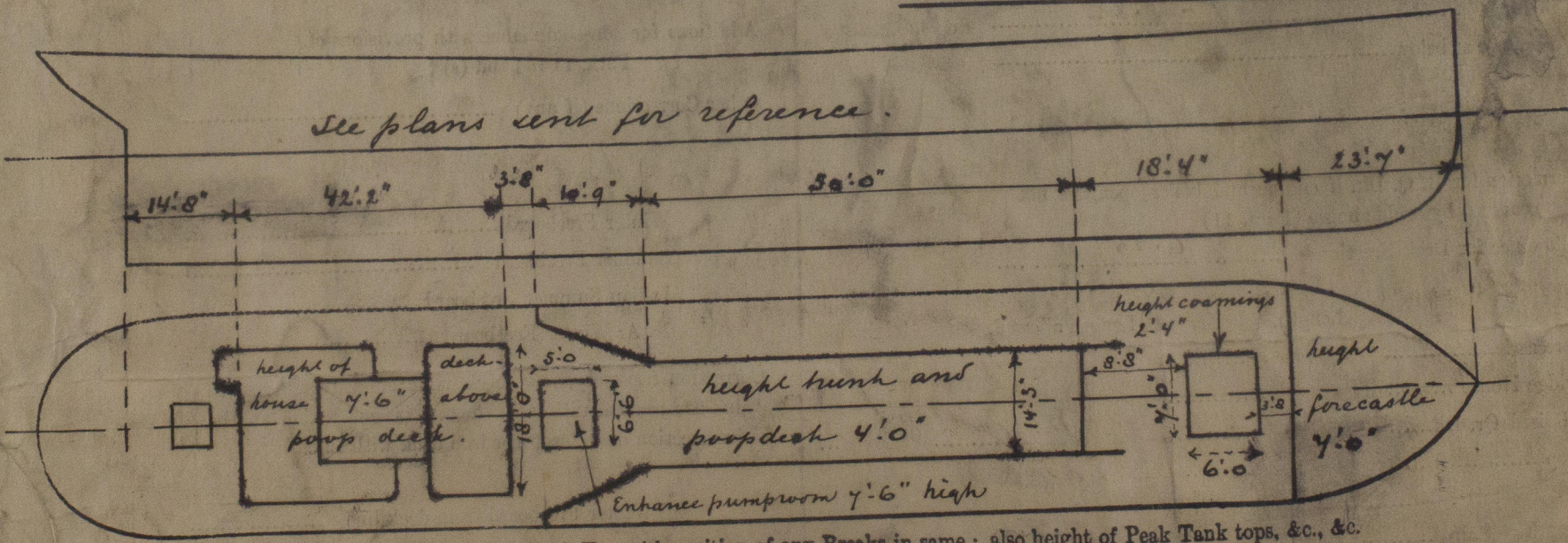
Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *✓* *Trunk* Bridge House? *Yes* Forecastle? *Yes*  
 To what height do the Reverse Frames extend? *in motorroom all to deck. remainder of well single angle frames.*  
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Yes*  
 Give particulars of the means for closing the openings in Bulkhead *no openings in poop front.*  
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *✓* Has the Bridge House an efficient Bulkhead at the fore end? *Bridge house on poop deck not extending to the sides*  
 Give particulars of the means for closing the openings in Bulkhead *✓* *see sketch below.*  
 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? *Yes* Has the Forecastle an efficient Iron ~~and~~ Bulk'd. at after end? *Yes*  
 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 deckhouse on poop deck.*  
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *motorrooms by light above deckhouse.*  
 Give thickness of plating; scantlings and spacing of Stiffeners *✓*  
 What is the height of the exposed Casings? *height of deckhouse 7'6" see below* 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:— *all hatches steel above oil compartments and above forehold and closed with steel screwed covers.*

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.....																	

\* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.  
 (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, ~~and~~, berthed in the ~~bridgehouse~~. *forecastle*  
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, ~~and situated~~, over trunk  
 Length of Bulwarks in well *20'4" remainder open at side of trunk.*  
 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 *The vessel will be completed at Amsterdam where she will receive her Machinery. She has otherwise been built in accordance with the plans forwarded herewith. Application form attached to the report.*

Owners *Nederl. Indische Tankstoomb. Maats.*  
 Address *Gravenhage*  
 Fee £ *25.60* : will be Received by me *L. Vuyk.*