

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 Nantes
Date of Survey March 1927
Name of Surveyor P. Webster & A. Lafac

Ship's Name. KERVEGAN	Port of Registry and Nationality. <u>Nantes</u> <u>French</u>	Official Number. <u>-</u>	Gross Tonnage.	Date of Build. <u>1922</u>	Particulars of Classification. <u>+100 A1</u>
Number in Register Book					

Registered Dimensions from Ship's Register.	LENGTH. <u>270.3</u>	BREADTH. <u>39.5</u>	DEPTH. <u>19.6</u>	UNDER DECK TONNAGE. <u>1788</u>
Length on LOADLINE.	<u>266.7</u>	Frame Depth 9" Rule " 5" " 4" No sparring +33	Ceiling fitted Sheer +.36 Depth to T.T. in holes excluded } 20.54	Peak & Decks Tanks } Deck 2B. } +12 in M.S. } Linn
Corrected Dimensions.	<u>266.7</u>	<u>39.16</u>	<u>20.90</u>	<u>18 00</u>

Moulded Depth as measured.....	<u>22'-11 1/2"</u>
Rule wood Deck less str.	<u>- 3 1/2"</u>
Addition for Keel below base line for draught record.....inches.	<u>22'-8"</u>

Wuse

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

22'-11 1/2"
9 1/2"
23'-9"
4'-1 3/4"
19'-7 1/2"
23'-9"
3'-2 1/2"
20'-1 1/2"

CORRECTION FOR LENGTH

Length of Ship on Loadline.....	<u>266.7</u>
Length in Table	<u>272.0</u>
Difference	<u>5.3</u>
Correction for 10ft., Table A.	<u>1.2</u>
× Difference divided by 10	<u>.636</u> (if required) <u>.6</u>
If 1/10ths length covered divide by 2	<u>- 3/4"</u> <u>- 1/4"</u>

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered	
Thickness of usual wood deck, less stringer	<u>Allowed in Mld. Depth reduced</u>

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<u>39.24'</u>
Round of Beam	<u>9 1/2"</u>
Normal round	<u>9 3/4"</u>
Difference	<u>1/4" ÷ 2 =</u>
Proportion of Deck uncovered (Para. 19)	<u>1/8</u>

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

Freeboard, Table A	<u>4'-9 3/4"</u>
Correction for Sheer	<u>- 3 1/4"</u>
Correction for Length	<u>4'-6 1/2"</u>
Allowance for Deck Erections	<u>- 0 3/4"</u>
Correction for Round of Beam.....	<u>4'-5 3/4"</u>
Correction for fall in Sheer (if any).....	<u>- 7"</u>
Correction for Steel Deck (if required)	<u>3'-10 3/4"</u>
Additions for non-compliance with provisions of } Para. 11 (d) and (e) †	<u>3'-7 1/2"</u>
Other Corrections (if any)	<u>3'-4 1/4"</u>
Winter Freeboard	<u>3'-10 3/4"</u>
Summer Freeboard	<u>3'-7 1/2"</u>
Indian Summer Freeboard	<u>3'-4 1/4"</u>
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. Nil (French)

Co-efficient of fineness..... .824
Any modification necessary }
[Para. 4 (a) to (e)]* }
Co-efficient as corrected80

Sheer { Stem..... 74.80 }
at { Sternpost ... 39.37 } $114.17 ÷ 2 = 57.08$ Mean 36 | 13.08
36

Sheer at 1/3 of the length from { Stem 85.04 }
{ Sternpost 19.68 } $54.72 ÷ 2 = 27.36$ Mean 49.75
49.75

Gradual mean Sheer 49.75
Standard mean Sheer [Table, Para. 18] 36.67
Difference..... 13.08 ÷ 4 = 3.27
If limited as Para. 18 (f) - 3/4

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

Fall in Sheer }
Para. 18 (d) } ÷ 2 =

Length uncovered
Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	<u>2'-0"</u>
Correction for Length, if required (Para. 12, 13, and 14)	<u>- 0 1/4"</u>
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14)	<u>1'-11 3/4"</u>
Difference	<u>4'-5 3/4"</u>
Percentage as below.....	<u>2'-6"</u>
	<u>23.07%</u>
	<u>6.92</u>
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)	
Allowance for Deck Erections	<u>7"</u>

Castle.....	Length. <u>29.39</u>	Length allowed. <u>24.98</u>	Height. <u>7.05</u>
Bridge House.....	<u>54.6</u>	<u>54.60</u>	<u>7.54</u>
Raised Qr. Dk.....	<u>18.9</u>	<u>18.90</u>	<u>7.05</u>
Total	<u>98.49</u>	<u>98.49</u>	<u>7.05</u>
Length of Ship	<u>266.7</u>	<u>266.7</u>	<u>3.692</u>

Corresponding percentage }
Para. 12, 13, or 14) } 23.07%

FREEBOARD recommended amidships from centre of Disc to top of Statutory I

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

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frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside ceiling should be reported if possible.
When 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 vessels having poops and forecastles, it means the sheer measured at the stem and stern. In vessels having poops and forecastles, it means the sheer measured at points distant 1/10th of the vessel's length from stem and stern-post.

For all (6998-1105) × .022 = 127

Freeboard in fresh water Summer ...	<u>978</u>	<u>3'-2 1/2"</u>
" " Indian seas in Summer ...	<u>1022</u>	<u>3'-4 1/4"</u>
" " Summer (centre of the disc) ...	<u>1105</u>	<u>3'-7 1/2"</u>
" " Winter ...	<u>1187</u>	<u>3'-10 3/4"</u>
" " Winter, North Atlantic		

Measured from top of statutory deck line marked at the intersection of the upper, main, spa at side.

Do all the Frames extend to the top height in the Poop? Yes Raised Quarter Deck? - Bridge House? Yes Forecastle? Yes
 To what height do the Reverse Frames extend? B.A. 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 Intact
 Is the Poop or Raised Quarter Deck connected with the Bridge House? No Has the Bridge House an efficient Bulkhead at the fore end? Yes
 Give particulars of the means for closing the openings in Bulkhead Hinged steel W.T. doors
 What is the thickness of the Bridge Front plating? 33" and Coaming plate? 40
 Give scantlings and spacing of the Stiffeners 6 3/4" x 2 3/4" x 35 spaced 29" apart
 Are bracket plates fitted at each end of the Stiffeners? Yes Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? Yes
 Has the Bridge House an efficient Iron Bulkhead at the after end? Yes
 How are the openings closed? Hinged steel W.T. doors
 Is the Forecastle at least as high as the main or top-gallant rail? Yes Has the Forecastle an efficient Iron or Wood 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? By bridge
 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.		No. 1. 30.7' x 17.8' to 14.8'		No. 2. 34.21' x 18.1'		No. 3. 26.24' x 20.9'		No. 4. 30.9' x 20.9'	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	48.2"		48.2"		78"		78"	
	Thickness	Sides.....	43	43	43	43	43	43	
		Ends.....	43		43		43		43
SHIFTING BEAMS OR WEB PLATES.	Number.....	5		6		4		5	
	Section and Scantlings.....	19 1/2" x 39 11" x 3" x 37		as in No. 1.		23 1/2" x 41 11 1/2" x 3 1/2" x 37		as in No. 3.	
	Material.....	Steel.				Steel.			
* FORE AND AFTERS.	Number.....								
	Section and Scantlings.....				Nil				
	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.

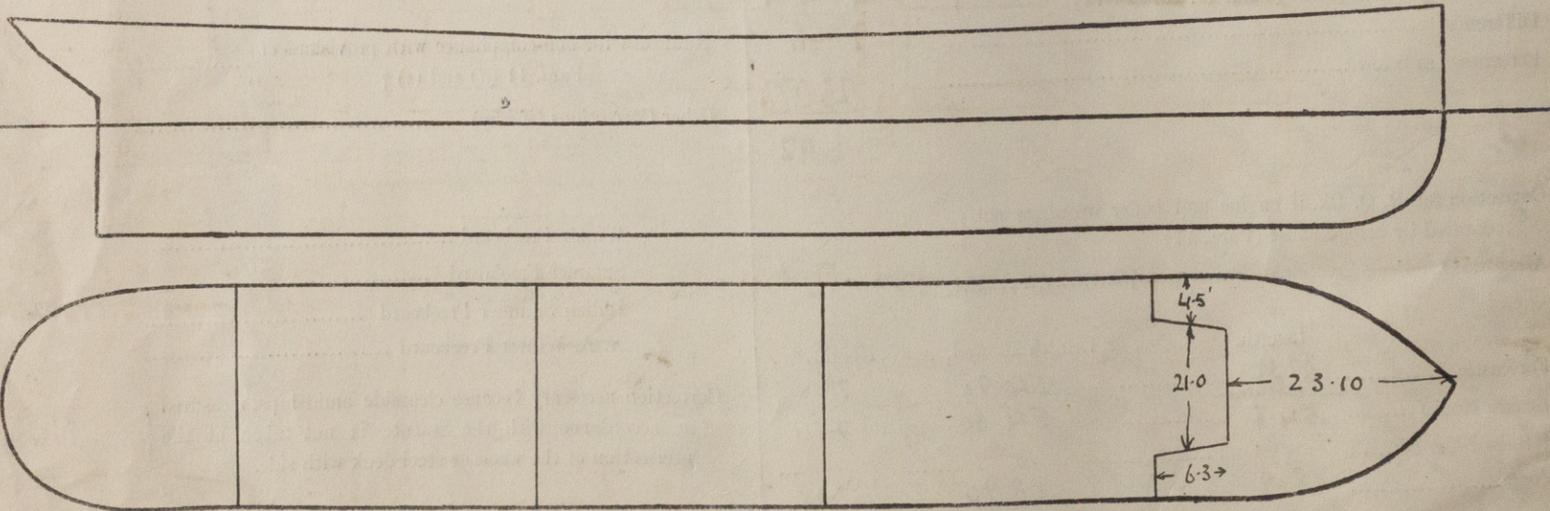
Length of Bulwarks in well _____

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) = 19.3 Sq. ft.
2.95	1.31	5	

Total deficiency or excess = _____ Sq. ft.

Fels
 Closed: 23-10
 Sidchamas
 63 x 90 = 1.89
 30
 allowed 24.99



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 _____

Builder's name and yard number _____

Names of sister vessels _____

Owners _____

Address _____

Fee £ _____

Received by me _____



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