

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD-STEAM SHIPS.

now named Le Phoque ex Lestris

WRECK BAY No. 156 Section 4

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 *Antwerp*

Date of Survey *2-11-29*

Name of Surveyor *N. E. Gray*

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<i>LESTRIS</i>	<i>Bruges Belgian</i>	<i>✓</i>	<i>1384</i>	<i>1905-10</i>	<i>Reclassification + 100 A1 Contemplated.</i>
Number in Register Book <i>(1920-1) 64252</i>					

Registered dimensions from Ship's Register. Book	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
<i>1920-1</i>	<i>260.0</i>	<i>34.7</i>	<i>18.5</i>	<i>1173</i>
Length on LOADLINE.	<i>260.0</i>	Frame Depth <i>4 1/2</i> Rule	Ceiling <i>Fitted</i> Sheer <i>+ 21</i>	Peak Tanks <i>10 tons</i>
CORRECTED DIMENSIONS.	<i>260.0</i>	<i>34.7</i>	<i>17.59</i>	<i>1183</i>

Moulded Depth as measured *by 1920-1 R.B. 19' 9"*

Addition for Keel below base line for draught record *9 inches. Barked.*

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	<i>260.0</i>
Length in Table	<i>237.0</i>
Difference	<i>23.0</i>
Correction for 10ft., Table A.	<i>1.16</i> Table C.
× Difference divided by 10	<i>2.64</i> (if required.)
If 1/10ths length covered divide by 2	<i>1.32</i>
	<i>+ 1 1/4"</i>

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered	<i>3 1/2"</i>
Thickness of usual wood deck, less stringer	<i>3 1/2"</i>

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<i>34.0</i>
Round of Beam	<i>8 1/2"</i>
Normal round.....	<i>8 1/2"</i>
Difference	<i>-</i> ÷ 2 =
Proportion of Deck uncovered (Para. 19)	<i>-</i>

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

Co-efficient of fineness..... *.75*

Any modification necessary [Para. 4 (a) to (e)]* *6.0.3*

Co-efficient as corrected *.73*

Sheer { Stem..... *68* } $98.5 \div 2 = 46.75$ Mean at { Sternpost ... *25.5* }

Sheer at 1/8 of the length from { Stem *40* } $48 \div 2 = 24$ Mean Sternpost *8* }

Gradual mean Sheer *43.64*

Standard mean Sheer [Table, Para. 18] *36.00* Correction

Difference..... $7.64 \div 4 = -2$

§ If limited as Para. 18 (f)

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

Fall in Sheer { Para. 18 (d) } ✓ ÷ 2 = ✓

Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS :-

Freeboard, Table C..... *1-3"*

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) } $3 - 6 1/4$

Difference $2.3 1/4$

Percentage as below..... 54.5%

Class A. Closing appliances at the Bridge Front, Para. 12. Allowance.

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

Allowance for Deck Erections $-1-2 3/4$

	Length.	Length allowed.	Height.
Forecastle.....	<i>55-6"</i>	<i>43.75</i>	<i>7.25'</i>
Bridge House	<i>150</i>	<i>150.00</i>	<i>7.85</i>
↑ Raised Qr. Dk. ✓			
Poop.....			
Total		193.75	$= .745$
Length of Ship	<i>260.0</i>		
Corresponding percentage { (Para. 11, 12, 13, or 14) }	<i>54.5%</i>		

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	" " "	...

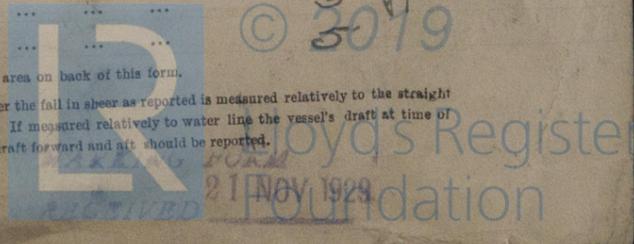
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Freeboard, Table A	<i>3. 8/4</i>
Correction for Sheer	<i>- 2</i>
Correction for Length	$3 - 6 1/4$
Allowance for Deck Erections	$+ 1 1/4$
Correction for Round of Beam.....	$3 - 7 1/2$
Correction for fall in Sheer (if any).....	$- 1 - 2 3/4$
Correction for Iron Deck (if required)	$2 - 4 3/4$
Additions for non-compliance with provisions of Para. 11 (d) and (e) †	$- 3 1/2$
Other Corrections (if any)	$2 - 1 1/4$
Winter Freeboard	$1 - 10 1/4$
Indian Summer Freeboard	$2 - 3 1/4$
N. A. Winter Freeboard	$+ 1 1/2$
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.	$2 - 2 3/4$
Winter Freeboard from deck line	$1 - 11 1/2$
Summer " " " "	4
Indian Summer " " " "	3
N. A. Winter " " " "	3

† 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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Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *Yes* Bridge House? *Yes* Forecastle? *Yes*
 To what height do the Reverse Frames extend? *Upper & lower the actuality. alternate in Forecastle.*
 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 *Yes*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *Yes* Has the Bridge House an efficient Bulkhead at the fore end? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *Storm Boards full height in Riveted Channels*
 What is the thickness of the Bridge Front plating? *34"* and Coaming plate? *36"*
 Give scantlings and spacing of the Stiffeners *7x3x42 BA. 25" apart + to Suit port lights.*
 Are bracket plates fitted at each end of the Stiffeners? *Yes* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *Bulwarks full ht*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*
 How are the openings closed? *Yes*
 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? *See Main bulk*
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *By a Bridge*
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *Yes*
 Give thickness of plating; scantlings and spacing of Stiffeners *Yes*
 What is the height of the exposed Casings? *6'4"* 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:—

Position and Size.	Fore Deck.				Long Bridge Deck					
	NO1. on Fore Deck in Fore		NO2. 9'-11" x 11'-10"		NO3 27'-11" x 11'-10"		NO4. 23'-8" x 12'-0"		NO5 18'-0" x 12'-0"	
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING Height above top of DECK	30"		30"		30"		30"		30"	
Thickness	Sides.....	.35	.40		.45		.44		.45	
	Ends.....	.30	.40		.40		.40		.42	
SHIFTING BEAMS OR WEE PLATES.	Number.....	one			5		4		3	
	Section and Scantlings.....	9x5 1/2 x 45	None.		Plat 33 x 40 3x3x27 4x4x36		Plat 31 1/2 x 36 3x3x36 4x4x40		Plat 32 x 40 angle 3x3x30 4x4x44	
	Material.....	Steel								
* FORE AND AFTERS.	Number.....	3. = (2 Side 1 Center)	3.	2x3 1/2 x 50						
	Section and Scantlings.....	Side FxAs 6x3x48 BA. Side 6x3x40 BA			None		None.		None	
	Material.....	Center 6 3/4 x 5 1/2 wood. Center 7x5 1/2 wood		8x7						
HATCHES Thickness.....	3"		3		3		3		3	
Remarks.....	Satisfactory									

* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.

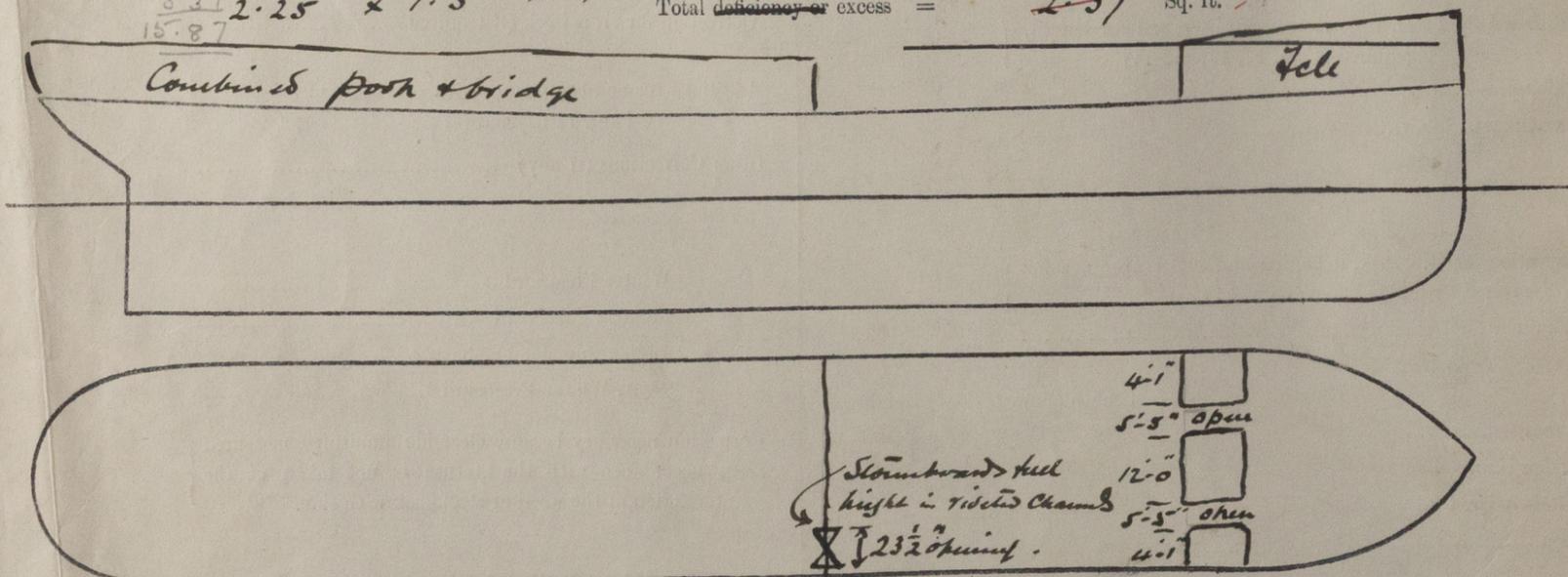
(If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)

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? *Yes* Strake between Main and Bridge Sheerstrakes? *Yes*

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

Length of Bulwarks in well *54'-6"*

260.0	Area of Freeing Ports required by Para. 11 (e) each side of vessel	=	12.0 Sq. ft.
205.6			
54.6			
5.0	2.5 x 2.0 x 1	} Freeing Ports (each side of vessel) =	15.87
7.5	2.5 x 1.5 x 2		44.57 Sq. ft.
3.37	2.25 x 1.5 x 1		
15.87	Total deficiency or excess	=	3.87 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 first entry report & plans are forwarded*
 Builder's name and yard number *Smith for guidance which please return*
 Names of sister vessels
 Owners
 Address

Fee £ : : Received by me

