

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD-STEAM SHIPS.

GLASGOW REPORT No. 50601.

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 Glasgow
Date of Survey white building
Name of Surveyor R. Janley

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<u>bite De Lewis</u>	<u>Glasgow</u>	<u>161922</u>	<u>✓</u>	<u>1930.</u>	<u>100A- For Ferry Service between Quebec & Lewis (bunk).</u>
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>141.7</u>	<u>50.15</u>	<u>16.1</u>	<u>657.52</u>
Length on LOADLINE.	<u>144.</u>	Frame Depth <u>6</u> Rule <u>2x 5</u> <u>no shear</u> <u>+ .33</u>	Ceiling <u>hms.</u> Sheer <u>- 21</u>	Peak <u>2 in.</u> Tanks <u>3 dm.</u>
CORRECTED DIMENSIONS.	<u>144</u>	<u>50.31</u>	<u>16.5109</u>	<u>657.25</u>

Moulded Depth as measured 18'-0"
Rule wood 3 1/4"
Mean effective sheathing 2 1/4"
Addition for Keel below base line 3/4"
for draught record 6 inches.

NOTE - If the depth is measured when vessel is afloat, the details of measurement should be reported.
18'-0"
6
18'-6"
2'-0"
16'-0"

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 144
Length in Table 215.25
Difference 71.25
Correction for 10ft., Table A. 1.1 Table C.
× Difference divided by 10 7.22 (if required.)
If 10ths length covered divide by 2 3.61 - 7 3/4"

CORRECTION FOR IRON DECK.

5 x 3 1/2 = 1.75
5 x 1 1/4 = .62
Mean effective 2.37
Proportion covered, if less than 1/10ths length covered
Thickness of usual wood deck, less stringer 3
Mean effective sheathing 2 3/4"

Allowed for in Mld. Depth.

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 50.0
Round of Beam 6
Normal round..... 12.5
Difference 6 1/2 ÷ 2 = 3 1/4"
Proportion of Deck uncovered (Para. 19) + 3 1/4"

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

Freeboard, Table A 3'-0 3/4"
Correction for Sheer + 2"
Correction for Length 3'-2 3/4"
Allowance for Deck Erections - 7 3/4"
Correction for Round of Beam..... 2'-7"
Correction for fall in Sheer (if any)..... + 3 1/4"
Correction for Steel Deck (if required) 2'-10 1/4"

Additions for non-compliance with provisions of Para. 11 (d) and (e)
Other Corrections (if any) For 1 1/4" composition in way...
7 markings
To correspond with position of lowest side structure.
Winter Freeboard 2'-9 1/4"
Summer Freeboard + 9 1/2"
Indian Summer Freeboard 3'-6 3/4"
N. A. Winter Freeboard 3'-6 3/4"

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the 1 1/4" steel deck with side.
6 - (2.325) 3 1/2 = 6-5 1/2 = 81
Winter Freeboard from deck line
Summer " " " "
Indian Summer " " " "
N. A. Winter " " " "
1 1/4" Composition in (Steel) Deck :-
3'-7 1/2" for all seasons
3 1/2"

Co-efficient of fineness..... 58.564
Modification necessary [Para. 4 (a) to (e)]*
Efficient as corrected
.68 (lowest in Tables).
Stem 6
Sternpost 30
 $36 ÷ 2 = 18$ Mean 24.40
16.82
36 1/2 58
.21
Stem 12
Sternpost 17
 $182 ÷ 2 = 91$ Mean 16.82
Standard mean Sheer [Table, Para. 18] 24.40
Difference..... 7.58 ÷ 4 = 1.89
Correction +2
Limited as Para. 18 (f)

In Sheer { At front of bridge house.....
amidships {
Para. 18 (e) { At after end of forecastle

In Sheer {
Para. 18 (d) { ÷ 2 =
Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS :-

board, Table C.....
Correction for Length, if required (Para. 12, 13, and 14)
board by Table A, corrected for sheer, and for length, if required (Para. 11, 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.
Castle.....			
Bridge house.....			
Raised Qr. Dk.....			
Total			
of Ship			
ponding percentage {			
Para. 11, 12, 13, or 14) {			

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, <u>1 1/4"</u> (Steel) Deck :-			
Fresh Water Line	above centre of Disc
Indian Summer Line	" " "
Winter Line	below " "
Winter North Atlantic Line	" " "

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

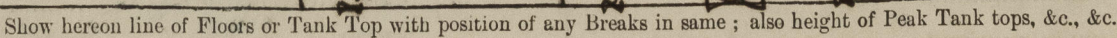
† State dimensions of freeing port area on back of this form.
‡ The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft should be reported.

[illegible]

(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 keel to lower edge of lowest side scuttle.)

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

Ft.	Tenths.	Ft.	Tenths.	No.
1	0	1	0	1
2	0	2	0	2
3	0	3	0	3
4	0	4	0	4
5	0	5	0	5
6	0	6	0	6
7	0	7	0	7
8	0	8	0	8
9	0	9	0	9
10	0	10	0	10
11	0	11	0	11
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90	0	90	0	90
91	0			



Received by me

Plans of Midship Section, Profile (general angle)
together with Inboard Request Form are forwarded herewith.