

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

17232

PARTICULARS IN RESPECT OF STEAM SHIP^s WITH TOP GALLANT FORECASTLE^s,
HAVING LONG POOPS OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES,
OR SHORT POOP AND BRIDGE HOUSE DISCONNECTED, OR BRIDGE HOUSE.

Port of Survey

Date of Survey

Name of Surveyor

Delete words which do not apply.

Ship's Name. <i>Ilwen.</i>	Gross Tonnage. 4072	Official Number. 119950	Type of Ship. <i>30k. rule 18k. laid.</i>	Date of Build. 1904	Particulars of Classification. 100 A1.
Number in Register Book 85					

Registered Length as shown by ship's register. *355.0* Breadth *48.9* Depth *25.75*

Moulded Depth as measured. *28.5*

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

Line *355*
..... *48.9*

..... *25.75*
 $\frac{2.92}{3} = .97$
26.72
Tons and Dk. *3800.15*
× 100

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... *355*
Length in Table *341.5*
Difference *13.5*

Correction for 10ft., Table A. *1.49* Table C. *.7*
× Difference divided by 10 (if required.)
If $\frac{6}{10}$ ths length covered and Poop or RQD is connected to Bridge divide by 2 for vessels coming under para.11 } *+ 2* *+ 1*

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ ths length covered *.486*
Thickness of usual wood deck, less stringer..... *3 1/2*

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....
Round of Beam..... *12*
Normal round *12*
Difference $\div 2 =$
Proportion of Deck uncovered (Para. 17)

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

..... *88*
..... *.01* because *4* deep f.
..... *81*

108 } *162* ÷ 2 = *81* ... Mean
54 }
Length from { Stem *59.25*
Sternpost *29.5* } $\frac{88.75}{2} = 44.375$ Mean
..... *80.6*
(Table, Para. 16)..... *45.5* Correction
Difference..... $\frac{35.1}{4} = -8 \frac{3}{4}$

At front of bridge house.....
At after end of forecastle

ALLOWANCE FOR DECK ERECTIONS:—

Table C..... *4-8 1/4*
Length, if required (Para. 12 and 18) $+$ *1*
4-9 1/4
Table A. corrected for sheer, and for length, if required (Para. 12 and 18) *6-7 1/2*
..... $\frac{1-10 1/4}{39}$
below..... *39* %

Freeboard, Table A *7-2 1/4*
Correction for Sheer $-$ *8 3/4*
6-5 1/2
Correction for Length $+$ *2*
6-7 1/2
Allowance for Deck Erections $-$ *8 1/4*
5-10 3/4

Correction for Round of Beam..... ✓
Correction for Iron Deck (if required) $-$ $\frac{1 1/2}{5-9}$

Additions for non-compliance with provisions of Para. 11 (e) and (f) †
Other corrections (if any)..... ✓

R. Q. Dk. less than 4ft. high, or if engine and penings not covered by bridge house }
Deck Erections $-$ *8 1/2*

Winter Freeboard *5-9*
Summer Freeboard *5-4*
N. A. Winter Freeboard..... ✓

Length. Length allowed. Height.
35.25 *35.25* *7-0*
Side 106.25 *107.25* *7-0*
Centre 108.25
Dk..... *30.16* *30.16* *7-0*
..... $\frac{172.66}{355} = .486$

Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the wood or iron deck with side. } *+ 2*

Winter Freeboard from deck line § *5-11*
Summer " " " " *5-6*
N. A. Winter " " " " ✓

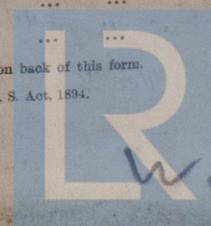
Total
Length of Ship

Corresponding percentage (Para. 11, 12, or 13.) } *39%*

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:— *5-6*
Fresh Water Line above centre of Disc *6*
2.1.06 Indian Summer Line " " " " *5*
Winter Line below " " " " *5*
Winter North Atlantic Line " " " "

§ 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.

† State dimensions of freeing port area on back of this form.
§ Marked in accordance with Sec. 437, M. S. Act. 1894.



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