

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS WITH TOP GALLANT FORECASTLES, 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.

on top of trunk deck.

RETAIN
100 A.1. Trunk deck
no shear.

Ship's Name. <i>"Leespool"</i>	Gross Tonnage. 4577	Official Number. 119888	Type of Ship. <i>Trunk deck</i>	Date of Build. 1905	Particulars of Classification.
Number in Register Book					

Registered Length as shown by ship's register. } 357.5 Breadth 53.0 Depth 27.6

Moulded Depth as measured..... 30'-4"

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

Length on Loadline
Breadth

Depth..... 27.6 Tons und. Dk.
Correction for ~~excess~~ deficiency of Gradual Sheer (Para. 8) ... 1.17
Depth to be used..... 26.43 x 100 **3989**

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 357.5
Length in Table 364
Difference 17.5

Correction for 10ft., Table A. 1.5 Table C.
x Difference divided by 10 1.875 (if required.)
If $\frac{1}{10}$ ths length covered and Poop or RQD is connected to Bridge divide by 2 for vessels coming under para.11 } $-1\frac{1}{2} \times \frac{1}{2} = -\frac{3}{4}$ **-2 Tons.**

Co-efficient of fineness81
Any modification necessary [Para. 4 (a) to (e) *] } *Cell SA*
Co-efficient as corrected 79

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ ths length covered
Thickness of usual wood deck, less stringer.....

Sheer { Stem... 13.75 } $24.75 \div 2 = 12.37$.. Mean
at { Sternpost.. 11.5 }

Sheer at $\frac{1}{2}$ of the length from { Stem 2.75 } $2.75 \div 2 = 1.37$.. Mean
{ Sternpost 5 }

Gradual Sheer *allowance 4.54* 32.294
Standard Sheer (Table, Para. 16)..... 45.15 Correction
Difference..... 40.83 $40.83 \div 4 = 10.21$ $\frac{1}{4}$

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....
Round of Beam..... 13 1/4
Normal round
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.

Rise in Sheer from amidships [Para. 16 (e)] { At front of bridge house.....
At after end of forecastle

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 4-7
Correction for Length, if required (Para. 12 and 13)
Freeboard by Table A, corrected for shear, and for length, if required (Para. 12 and 13) } $7.4\% + 10\frac{1}{4}\%$ 8-8 1/4
Difference 4-1 1/4
Percentage as below..... 4.33%

Freeboard, Table A *Revised Buoyancy 37.2%* 4778 6-6 1/4

Correction for Sheer
Correction for Length $\frac{1}{2}$
Allowance for Deck Erections $\frac{1}{2}$
Correction for Round of Beam.....
Correction for Iron Deck (if required)

Correction for R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house } $-2\frac{1}{4}$ $-8\frac{1}{2}$ tons
Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle.....	$27.5 \times \frac{28.5}{39} = 23.75$	23.75	7-0
Bridge House			
† Raised Qr. Dk.....			
Poop.....			
Total		$23.75 \times 8 = 190$	.541
Length of Ship		357.5	<i>eighths</i>

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

Winter Freeboard 6-2 1/2
Summer Freeboard 5-8 1/4
N. A. Winter Freeboard.....
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 § 6-4 1/2
Summer " " " " 5-10 1/4
N. A. Winter,, " " " "

Corresponding percentage (Para. 11, 12, or 13.) } 4.33%

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck : 5' 11" ... 5' 11" 11

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