

EX 1

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

1789 3

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.

Delete words which do not apply.

Port of Survey

Date of Survey

Name of Surveyor

Ship's Name. JESMOND	Gross Tonnage. 192	Official Number. 122823	Type of Ship. Free Oh	Date of Build. 1905	Particulars of Classification. 100 A1.
Number in Register Book Sup 2					

Registered Length as shown by ship's register. **112.7** Breadth **20.2** Depth **8.9**
Length on Loadline **112**
Breadth **20.2**

Depth **9.04** Tons und. Dk. **138.81**
for excess or deficiency **38**
Gradual Sheer (Para. 3) **9.42** **Peak 9.0**
Depth to be used **147.81**

Co-efficient of fineness **.69**
Any modification necessary [Para. 4 (a) to (e)] ☒
Co-efficient as corrected ☒

Sheer { Stem... **54** } **63** ÷ 2 = **31.5**... Mean
at { Sternpost... **9** }
Sheer at $\frac{1}{2}$ of the length from { Stem **30** } **35** ÷ 2 = **17.5**... Mean
{ Sternpost **5** }
Gradual Sheer **Para. 11** **21.22** **Para. 14** **12.72**
Standard Sheer (Table, Para. 16) **10.3** **4.78** Correction
Difference **-2.2** **-1.5** =

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

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C. **5.5**
Correction for Length, if required (Para. 12 and 13)

Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12 and 13) **1-0.4**
Difference **7.5**

Percentage as below.

Par 11 for $\frac{5}{10}$ cov^d = 50% = $3\frac{1}{2} + \frac{1}{2}$ for R.Q.D. height
~ 11 for $\frac{6}{10}$ erects, sheer **-2.5** Length **-1.5** Erects **3** = **-5.5**
~ 14 for $\frac{7}{10}$ " " **-1.5** " **-1.5** " **-1.5** = **-3.5**
90 of 15 = 13.5
erects cover **5.62**
allowance **3.5** + $\frac{6.2}{10}$ of **2.5** = **4.3/4**

Correction for R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house ☒

Allowance for Deck Erections **-4.3/4**

	Length.	Length allowed.	Height.
Forecastle	18.5	16.96	5.6
Bridge House	8.75 } over	8.75	7.0
† Raised Qr. Dk.	37.25 } $\frac{4}{10}$ L	37.25	3.0
Poop	64.5	62.96	
Total	112.0 = 576	112 = 562	

Corresponding percentage (Para. 11, 12, or 13.)

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) 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 having an allowance for the recessions under Para. 11 where the sheer drops above the ship's height or the R.Q.D. is to be taken from the top of the amidship beam.

Moulded Depth as measured **9-8"**

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline **112**
Length in Table **116**
Difference **4**

Correction for 10ft., Table A. **.8** Table C.
× Difference divided by 10 **.32** (if required.)
If $\frac{6}{10}$ ths length covered and Poop or R.Q.D. is connected to Bridge divide by 2 for vessels coming under para. 11 **-1/2** **Par 14**
-1/2 **Par 11**

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ ths length covered **576**
Thickness of usual wood deck, less stringer **2.5**
-1.5

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships **5**
Round of Beam **5**
Normal round **5**
Difference **✓** ÷ 2 = **✓**

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

Proportion of Deck uncovered (Para. 17) **✓**

Freeboard, Table A **1-3.5**
Correction for Sheer **4.3/4**
Correction for Length **see across**
Allowance for Deck Erections **10.5**

Correction for Round of Beam **✓**
Correction for Iron Deck (if required) **1.5**
9

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

Winter Freeboard **9**
Summer Freeboard **7.5**
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 **3/4**

Winter Freeboard from deck line **9.3/4**
Summer " " " **8.5**
N. A. Winter, " " " **✓**