

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

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

Date of Survey

Name of Surveyor

November 1916

Ship's Name *Harland & Wolff No 506* Port of Registry and Nationality *Proya* Official Number *100A.1.* Gross Tonnage *Contemplated* Date of Build. Particulars of Classification.

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
		<i>62.5' head</i>		
		<i>say 62.8'</i>	<i>40.42</i>	<i>10500</i>
Length on LOADLINE.	<i>525'</i>	Frame Depth <i>9</i>	Ceiling <i>+20</i>	Peak
		Rule <i>7</i>	Sheer <i>-27</i>	Tanks
		<i>= -33</i>	<i>Rising Tank</i>	
CORRECTED DIMENSIONS.	<i>525'</i>	<i>62.47'</i>	<i>40.35'</i>	<i>10500</i>

Co-efficient of fineness..... *.79*
Any modification necessary { *Call 5th rising 6" at end*
[Para. 4 (a) to (e)]*
Co-efficient as corrected *.77 if British tonnage given*

Sheer { Stem..... *85.5'* } *119 ÷ 2 = 59.5' Mean*
at { Sternpost *33.5'* }
Sheer at $\frac{1}{2}$ of the length from { Stem *45.5'* } *58 ÷ 2 = 29' Mean*
{ Sternpost *12.5'* } *÷ 55 = 52.7*
Gradual mean Sheer *52.7*
Standard mean Sheer [Table, Para. 18] *62.5'* Correction
Difference..... *9.8' ÷ 4 = +2.5'*
§ If limited as Para. 18 (f).....

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

Fall in Sheer { *2.5'* } *÷ 2 =*
Para. 18 (d) {
Length uncovered

Correction
Bridge fitted

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C. *(12' 10") - (3' 2.5")* *9' 7.5"*
Correction for Length, if required (Para. 12, 13, and 14)
Freeboard by Table A. corrected for sheer, and for length, } *13' 0.5"*
if required (Para. 12, 13, and 14) } *3' 5"*
Difference *29.64'*
Percentage as below..... *12.4'*

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.
Forecastle.....	<i>54'-6"</i>	<i>54.5'</i>	
Bridge House.....	<i>205'-0"</i>	<i>205.0'</i>	
† Raised Qr. Dk.....			
Poop.....			
Total		<i>259.5'</i>	<i>.494'</i>
Length of Ship	<i>525'</i>		
Corresponding percentage { <i>29.64'</i>			
(Para. 12, 13, or 14) {			

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck

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 measured 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.

Moulded Depth as measured..... *43' 8.5"*

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..... *525'*
Length in Table *524.5'*
Difference *.5'*
Correction for 10ft., Table A. *1.7* Table C.
× Difference divided by 10 *.085* (if required.)
If $\frac{1}{10}$ ths length covered divide by 2

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered *Correction -1.5'*
Thickness of usual wood deck, less stringer *3.5"* *assumed 2"*
Wood deck sheathing were exposed *Pitosis in accommodation*

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....
Round of Beam *12" in 62'-6"*
Normal round..... *15.625'*
Difference *3.625' ÷ 2 = 1.8'*
Proportion of Deck uncovered (Para. 19) *5.06* *+ 1*

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

Freeboard, Table A *12' 10"*
Correction for Sheer *+ 2.5"*
13' 0.5"
Correction for Length
Allowance for Deck Erections *1' 0.4"*
12' 0.4"
Correction for Round of Beam..... *+ 1*
12' 1.4"
Correction for fall in Sheer (if any).....
2" Pitosis on in Bridge
Correction for Iron Deck (if required) *-1.5"*
11' 11.3/4"
Additions for non-compliance with provisions of {
Para. 11 (d) and (e) † {
Other Corrections (if any)

Winter Freeboard *11'*
Summer Freeboard *8'*
Indian Summer Freeboard
~~N.A. Winter Freeboard~~

Correction necessary because clearside amidships in accordance with the Statute is
intersection of the *Pitosis on* wood or iron deck

Winter Freeboard

Summer

In



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