

5061

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 Glasgow  
Date of Survey 14<sup>th</sup> 16<sup>th</sup> Oct-1890  
Name of Surveyor A. Hand

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
<i>Hungarian</i> Number in Register Book	<i>1552</i>	<i>80452</i>	<i>15K 260 B</i>	<i>1879</i>	<i>100A1</i>

Registered Length                      Breadth                      Depth

Length on Loadline ..... 260  
Breadth ..... 35.2

Depth..... 18.7                      Tons  
und. Dk. 1274  
x 100

Co-efficient of fineness ..... .74  
Any modification necessary {  
[Para. 4 (a) to (e)] }  
Co-efficient as corrected .....

Sheer { Stem...  $\overset{3}{\underset{1}{-}}\overset{9}{\underset{9}{-}}$  }  $\overset{5}{\underset{1}{-}}\overset{6}{\underset{6}{-}} \div 2 = 33 \dots \text{Mean}$   
 at { Sternpost...  $\overset{1}{\underset{1}{-}}\overset{9}{\underset{9}{-}}$  }  
 Sheer at  $\frac{1}{8}$  of the length from { Stem  $\overset{1}{\underset{1}{-}}\overset{10}{\underset{10}{-}}$  }  
 { Sternpost  $\overset{1}{\underset{1}{-}}\overset{1}{\underset{1}{-}}$  }  
 Standard Sheer (Table, Para. 16).....  $\overset{36}{\underset{36}{-}}$  Correction  
 Difference.....  $\overset{3}{\underset{3}{-}} \div 4 = + \overset{3}{\underset{3}{-}}\overset{4}{\underset{4}{-}}$

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

ALLOWANCE FOR DECK ERECTIONS:—	
Freeboard, Table C.....	1 " 9 <sup>3</sup> / <sub>4</sub>
Correction for Length, if required (Para. 12 and 13) .....	+ 1 <sup>1</sup> / <sub>4</sub>
	<hr/> 1 " 11
Freeboard by Table A. corrected for sheer, and for length, }	4 " 0 <sup>1</sup> / <sub>2</sub>
if required (Para. 12 and 13) .....	
Difference .....	2 " 1 <sup>1</sup> / <sub>2</sub>
Percentage as below.....	48%

Correction of R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house		
*Allowance for Deck Erections .....		
	Length.	Length allowed.
Forecastle.....	32.0	32
Bridge House .....	66.0	66
Raised Qr. Dk.....	52.5	52.5
Poop.....		
Total .....		150.5
Length of Ship .....		260
Corresponding percentage	{ 48%	
(Para. 11, 12, or 13.)		

<i>FREEBOARD</i> recommended amidships from centre of Disc to top of Statutory D			
Fresh Water Line	above	centre of Disc	
Indian Summer Line	"	"	"
Winter Line	below	"	"
Winter North Atlantic Line	"	"	"

Moulded Depth as measured.....19' 11"

RETAIN

CORRECTION FOR LENGTH:—

CORRECTION FOR LENGTH :—		
Length of Ship on load line.....	260	
Length in Table .....	239	
Difference* .....	21	
Correction for 10ft., Table A. ....	1.2	Table C. .6
× Difference* divided by 10 .....	+2 $\frac{1}{2}$	(if required.) +1 $\frac{1}{4}$
If $\frac{6}{10}$ ths length covered divide by 2 } for vessels coming under para. 11 }		

CORRECTION FOR IRON DECK:—

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

wood deck sheathing over iron

CORRECTION FOR ROUND OF BEAM:—			
Round of Beam.....	9½		
Normal round .....	8½		
Difference .....	1	÷ 2 =	½

Proportion of Deck uncovered (Para. 17) : 42 ..... -  $\frac{1}{4}$ 

Freeboard, Table A .....	3 .. $9\frac{3}{4}$
Correction for Sheer .....	+ $3\frac{3}{4}$
	<hr/> 3 .. 10
Correction for Length .....	+ $2\frac{1}{2}$
	<hr/> 4 .. $0\frac{1}{2}$
Allowance for Deck Erections .....	1 .. $0\frac{3}{4}$
	<hr/> 3 .. $0\frac{3}{4}$
Correction for Round of Beam.....	- $\frac{1}{4}$
	<hr/> 3 .. 0

Correction for Iron Deck (if required) .....

Additions for non-compliance with provisions of { ..... {  
Para. 11 (e) and (f) †

Other corrections (if any).....

Winter Freeboard .....	3	0
Summer Freeboard .....	2	9
N. A. Winter Freeboard .....	3	3½
Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the deck with side. } <i>wood</i> 1½		
Winter Freeboard from deck line† .....	3	1½
Summer       "       "       "       " .....	2	10½
N. A. Winter,,       "       "       " .....	3	5

Line:—	...	...	...	...	...	2	10½ assigned
	...	...	...	...	...	4	29 Oct-18
	...	...	...	...	...	3	
	...	...	...	...	...	3	
	...	...	...	...	...	6½	

\* Particulars should be stated on the back of this Form as to the character of the Erections, and whether closed in or not.

\* Marked in accordance with Sec. 25, 76.



ERASE WORDS WHICH DO NOT APPLY.

The Crew *are, are not*, berthed in the bridge house.

The arrangements to enable them to get backwards and forwards from their quarters *are, are not*, satisfactory.

Length of Bulwarks in well  $\times 2 \div$   
Freeing Ports

= Sq. Ft.

*Par 12 case  
was connected  
deck erections*

Ft.	Tenths.	Ft.	Tenths.	No.
$\times$		$\times$		
$\times$		$\times$		

= Sq. Ft.

Total deficiency = Sq. Ft.

Total excess =

CHARACTER OF DECK ERECTIONS.

Do all the Frames extend to the top height in the Poop?

Do.	do.	do.	do.	Raised Quarter Deck? <i>Yes</i>
Do.	do.	do.	do.	Bridge House? <i>Yes</i>
Do.	do.	do.	do.	Forecastle? <i>Yes</i>

To what height do the Reverse Frames extend? *R.Q.D. and Main Deck*

Has the ~~Poop~~ Raised Quarter Deck an efficient Iron Bulkhead at its fore end? *Yes*

State whether the Bridge House efficiently covers the Engine and Boiler Openings *Yes*

Has the Bridge House an efficient Iron Bulkhead at the fore end? *Yes*

Are efficient Doors fitted to the Passage Ways? *No openings*

Describe how and to what extent it is Stiffened, by angle Irons, Bulb Plates, or otherwise *4x3 angles 2'-9" apart*

Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*

Are efficient Doors fitted to the Passage Ways? *No openings*

Are efficient Iron Doors fitted to the Passages of the Bridge House, or is it entered from above? *From above*

Has the Forecastle an efficient Iron or Wood Bulkhead at its after end? *Iron bulkhead*

Are the Hatchways efficiently constructed? *Yes* State the height of the Coamings *33", 20"*

Are the Hatches solid? *Yes* What is their thickness? *2 1/2 ins*

Are the exposed parts of the Engine and Boiler Casings efficiently constructed? *Yes*

State any special features in the construction of the Vessel

Owners

Address

Fee £

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