

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD-STEAMERS.

Index No. 16641  
(For London Office only.)

Port of Survey

Date of Survey 17/1/31

Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<i>bo Yorinana</i>					<i>+ 100 A1 Awning bech with freeboard</i>

Moulded dimensions  $236.9 \times 34.5$  *14.12 6 2nd bech*  
*34.87 6 Awning bech*

Moulded displacement at a moulded draught of 85 per cent. of moulded depth

Coefficient of fineness for use with tables

*Not yet received*

## DEPTH FOR FREEBOARD.

Moulded depth	...	...	...	...	...	34.87
Upper plate	...	...	...	...	...	.04
Nothing in wells $T \left( \frac{L-S}{L} \right) =$	...	...	...	...	...	✓
Depth D =	...	...	...	...	...	34.91

## CORRECTION FOR LENGTH.

(a) When D is greater than $\frac{L}{15} = 15.8$	
$\left( D - \frac{L}{15} \right) \times R = \dots$	$(34.91 - 15.8) \times 1.823 = 9.11$
(b) When D is less than $\frac{L}{15}$ (if allowed).	
$\left( \frac{L}{15} - D \right) \times R = \dots$	
If restricted by height of superstructures	

*+ 16.61*

## SUPERSTRUCTURES.

Mean Covered Length S.	Equivalent Enclosed Length S <sub>1</sub> .	Height.	Correction for Height.	Effective Length.
enclosed	...	...	...	...
overhang	...	...	...	...
D. enclosed	...	...	...	...
overhang	...	...	...	...
ge enclosed	...	...	...	...
overhang aft	...	...	...	...
overhang forward	...	...	...	...
enclosed...	...	...	...	...
overhang	...	...	...	...
ks forward	...	...	...	...
aft	...	...	...	...
nage opening	...	...	...	...

*Computed as flush bech*  
*See plan on back*

TOTAL =

Length of ship (L) =

% Covered ... =

Responding %, corrected for  
ence of forecastle if required } A =

Allowance ... =

B =

Correction for Bridge less  
than  $\frac{2L}{3}$  if required }*\* Sheers given at ends only*

## SHEER.

Station.	Actual Sheer.	Standard Sheer.	Allowed Sheer.	S. M.	Products.
A.P. 1	<i>19</i>	<i>33.69</i>	<i>19.0</i>	1	<i>19.0</i>
2	<i>8.44</i>		<i>8.44</i>	4	<i>33.76</i>
3	<i>2.11</i>		<i>2.11</i>	2	<i>4.22</i>
4	<i>0</i>		<i>0</i>	4	<i>0</i>
5	<i>5.55</i>		<i>5.55</i>	2	<i>11.10</i>
6	<i>22.22</i>		<i>22.22</i>	4	<i>88.88</i>
F.P. 7	<i>50</i>	<i>69.38</i>	<i>50.00</i>	1	<i>50.00</i>

If excess sheer forward and deficient sheer aft :-

Actual sheer aft  
Standard sheer =

Effective sheer...	...	...	...	...	...	18) <i>206.9</i>
Standard sheer $\cdot 05L + 5 =$	...	...	...	...	...	<i>11</i>
Difference (Df)	...	...	...	...	...	<i>16</i>
Allowance = $Df \times \left( \frac{.75 - S}{2L} \right) =$	<i>5.35 \times .75</i>	...	...	...	...	<i>5</i>
Limited on account of amidship superstructure	...	...	...	...	...	<i>+ 4</i>
Limited on account of excess sheer ( $1\frac{1}{2}$ in. per 100 ft.)	...	...	...	...	...	

## ROUND OF BEAM.

Standard	...	...	...	...	...	<i>8.16</i>
...	...	...	...	...	...	<i>9.0</i>
Difference	...	...	...	...	...	<i>.84</i>
Restricted to	...	...	...	...	...	
Allowance = $\frac{\text{Difference}}{4} \times \left( 1 - \frac{S}{L} \right) =$	<i>.21</i>	...	...	...	...	<i>.21</i>

## TABULAR F

Corrected for Coe

Correction for Len

" Sup  
" She  
" Ro  
" Th  
" Sca  
" Sta

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 " " "

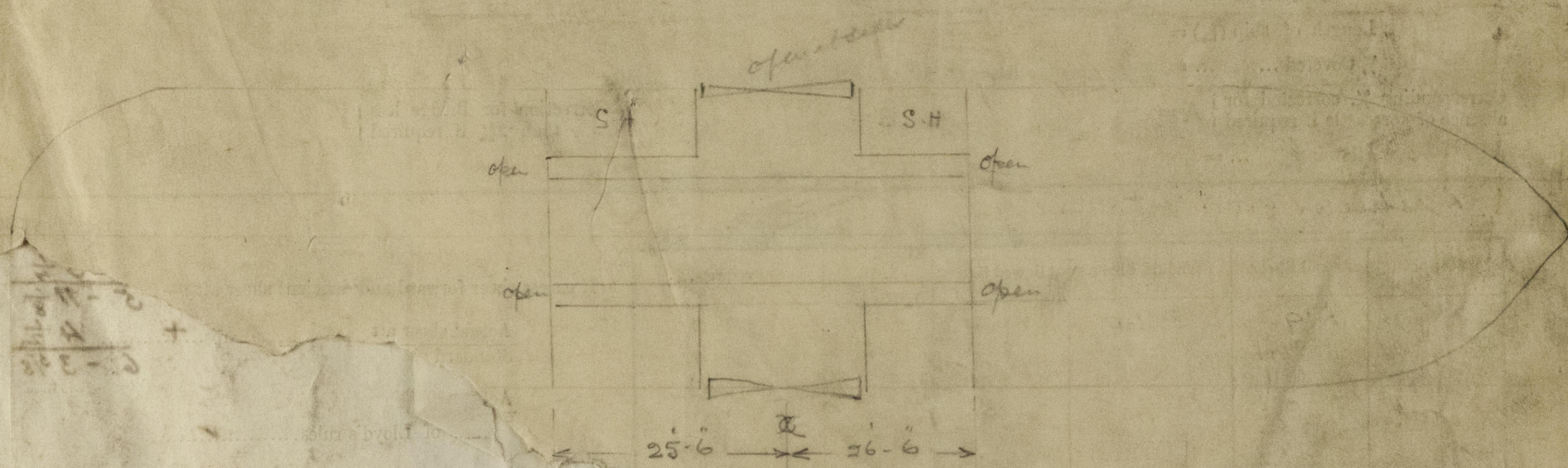
*Present 1/2 5-0 1/2*  
*(W 5-3 1/2)**Base*  
*at*  
*excess*

© 2021

Lloyd's Register  
Foundation



Plan of Churning Beck



Owners

Address

Fee £



© 2021

Lloyd's Register  
Foundation