

cargo and

thing

aming

RETAIN

Minors.  
Shaw

RETAIN



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Lloyd's Register  
Foundation

Lloyd's Register of Shipping.  
SURVEYS FOR FREEBOARD-STEAMERS.

Index No. \_\_\_\_\_  
(For London Office only.)

Port of Survey \_\_\_\_\_

Date of Survey \_\_\_\_\_

Name of Surveyor \_\_\_\_\_

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
Number in Register Book _____					

Moulded dimensions                      ×                      ×

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

Coefficient of fineness for use with tables \_\_\_\_\_

DEPTH FOR FREEBOARD.

Moulded depth	...	...	...	...	...
Stringer plate	...	...	...	...	...
Sheathing in wells $T \left( \frac{L-S}{L} \right) =$	...	...	...	...	...
Depth $D =$	...				

CORRECTION FOR LENGTH.

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

SUPERSTRUCTURES.

	Mean Covered Length $S_1$ .	Equivalent Enclosed Length $S_1$ .	Height.	Correction for Height.	Effective Length.
Poop enclosed	...	...			
„ overhang	...	...			
R.Q.D. enclosed	...	...			
„ overhang	...	...			
Bridge enclosed	...	...			
„ overhang aft	...	...			
„ overhang forward	...	...			
F'cle enclosed	...	...			
„ overhang	...	...			
Trunks forward	...	...			
„ aft	...	...			
Tonnage opening	...	...			

TOTAL = \_\_\_\_\_

Length of ship  $(L) =$  \_\_\_\_\_

% Covered ... = \_\_\_\_\_

Corresponding %, corrected for absence of forecastle if required }  $A =$  \_\_\_\_\_

Allowance ... = \_\_\_\_\_

$B =$  \_\_\_\_\_

Correction for Bridge less than  $\cdot 2L$  if required } \_\_\_\_\_

SHEER.

Station.	Actual Sheer.	Standard Sheer.	Allowed Sheer.	S. M.	Products.
A.P. 1					
2					
3					
4					
5					
6					
F.P. 7					

If excess sheer forward and deficient sheer aft :—

Actual sheer aft = \_\_\_\_\_  
Standard sheer aft

Actual sheer forward = \_\_\_\_\_  
Standard sheer forward

Length of enclosed superstructure  $L$

Forward of amidships = \_\_\_\_\_

Aft of amidships = \_\_\_\_\_

Mean effective sheer	...	...	...	...	...	=
Standard sheer $\cdot 05L + 5 =$						=
Difference $(Df)$	...	...	...	...	...	=
Allowance $= Df \times \left( \cdot 75 - \frac{S_1}{2L} \right) =$						=
If limited on account of amidship superstructure	...	...	...	...	...	=
If limited on account of excess sheer ( $1\frac{1}{2}$ in. per 100 ft.)	...	...	...	...	...	=

ROUND OF BEAM.

Standard	...	...	...	...	...
Ship	...	...	...	...	...
Difference	...	...	...	...	...
Restricted to	...	...	...	...	...
Allowance $= \frac{\text{Difference}}{4} \times \left( 1 - \frac{S_1}{L} \right) =$					

TABULAR FREEBOARD (corrected for flush deck if required) = \_\_\_\_\_

Corrected for Coefficient  $\frac{+ \cdot 68}{1 \cdot 36} =$  \_\_\_\_\_

Correction for Length	...	...	...
„ Superstructures	...	...	...
„ Sheer	...	...	...
„ Round of beam	...	...	...
„ Thickness of deck	...	...	...
„ Scantlings, etc.	...	...	...
„ Statutory deck line	...	...	...

+	-

Summer Freeboard = \_\_\_\_\_

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck :—

Fresh Water Line	above centre of Disc	...	...	...	...
Indian Summer Line	„ „	...	...	...	...
Winter Line	below „	...	...	...	...
Winter North Atlantic Line	„ „	...	...	...	...

