

Hassa
Sheer

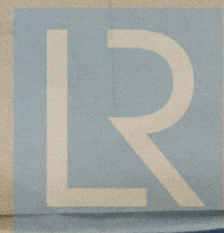
13"

1 1/2"

11"

43 3/4"

w493-0109



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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 \times \times
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.	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
Side 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 $2L$ 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 ... 18)

Standard sheer $0.05L + 5 =$

Difference (Df) ... =

Allowance = $Df \times \left(0.75 - \frac{S}{2L} \right) =$

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 = $\frac{\text{Difference}}{4} \times \left(1 - \frac{S}{L} \right) =$				

TABULAR FREEBOARD (corrected for flush deck if required)

Corrected for Coefficient	$\frac{+68}{136} =$	
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 " " "

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