

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD-STEAMERS.

Index No. 33406
(For London Office only.)Port of Survey _____
Date of Survey 11/4/32
Name of Surveyor _____

Ship's Name. <u>Infante - Bon - Jaime</u>	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build. <u>1929</u>	Particulars of Classification. <u>+ 100 A. 1. certified</u>
Number in Register Book					

Moulded dimensions 331.0 x 48.83 x 27.92

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	...	...	...	...	...	19.87
Stringer plate	...	...	...	...	...	.04
Sheathing in wells $T \left(\frac{L-S}{L} \right) =$	...	...	...	...	...	✓
Depth $D =$	...	...	...	...	...	19.91

CORRECTION FOR LENGTH.

(a) When D is greater than $\frac{L}{15}$

$$\left(D - \frac{L}{15} \right) \times R = \dots$$

(b) When D is less than $\frac{L}{15}$ (if allowed).

$$\left(\frac{L}{15} - D \right) \times R = (22.07 - 19.91) \dots$$

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
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 $2L$ if required }

37.40 x 100% = - 37.40

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	...	...	...	...	...	17.92
Standard sheer $.05L + 5 =$	...	...	...	...	...	21.53
Difference (Df)	...	...	...	...	...	3.63
Allowance $= Df \times \left(.75 - \frac{S}{2L} \right) =$	...	...	...	...	...	3.63 $\left(.75 - \frac{.50}{2 \times 37.40} \right) =$
If limited on account of amidship superstructure	...	...	...	...	...	+
If limited on account of excess sheer ($1\frac{1}{2}$ in. per 100 ft.)	...	...	...	...	...	.91

ROUND OF BEAM.

Standard	...	...	...	...	...	11.71
Ship	...	...	...	...	...	NIL
Difference	...	...	...	...	...	11.71
Restricted to	...	...	...	...	...
Allowance $= \frac{\text{Difference}}{4} \times \left(1 - \frac{S}{L} \right) =$	...	...	...	...	...	2.93 x NIL

TABULAR FREEBOARD (corrected for flush deck if required) =

Corrected for Coefficient $\times \frac{+68}{1.36} =$ Correction for Length ...
" Superstructures ...
" Sheer ...
" Round of beam ...
" Thickness of deck ...
" Scantlings, etc. ...
" Statutory deck line ...

+	-
NIL	NIL
37.40	.91
✓	
37.40	.91

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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