

Freeboard as computed in 1891.

Index No. 8113
(For London Office only.)

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—SAILING SHIPS.

PARTICULARS RELATING TO ~~A~~ SAILING SHIP, EITHER FLUSH DECKED, OR WITH TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey

Date of Survey

Name of Surveyor

24/11/32.

Ship's Name. **ALASTOR** Port of Registry and Nationality. **Glennish** Official Number. **-** Gross Tonnage. **860** Date of Build. **1875-10** Particulars of Classification. **+100 A.1**

Number in Register Book **Wango.**

Registered dimensions from Ship's Register. LENGTH. **196.6** BREADTH. **31.4** DEPTH. **18.6** UNDER DECK Tonnage. **800.**

Length on LOADLINE

184* Difference in ft. $\times 2$

Sheer

Peak Tanks

CORRECTED DIMENSIONS.

184**31.4****18.6****800**

Ship. inches.

Rule. inches.

Thickness of inside Plank ...

Moulding of Timber ...

Thickness of outside Plank ...

TOTAL

Difference

Co-efficient of fineness

Any modification necessary [Para. 4 (a) to (e)]

Co-efficient as corrected

Moulded Depth as measured **19.4**

NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported

In iron or steel sailing ships state the rise of floor per foot of half breadth Less, if iron uncovered upper deck, the usual thickness of wood deck less stringer Moulded depth to be used with tables

CORRECTION FOR LENGTH.

Length of Ship on Load Line **184** **187**
Length in Table **195.83** **196**
Difference **5.83** **9**
Correction for 10 ft. **12** **12**
 \times Difference $\div 10 =$ **1.0596** **1.08** **-1"**

CORRECTION FOR STEEL DECK.

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

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships ...
Round of Beam **9.0**
Normal round **4.5**
Difference **1.5** $\div 2 =$ **3/4**
† If limited by the memo. to Para. 19 ...
Proportion of Deck uncovered (Para. 19) **5/100** **-3/4**

NOTE.—The round of beam should be reported on the full breadth of vessel at the gunwale.

Sheer { Stem... **56.5** } **79.5** $\div 2 =$ **39.75** Mean
at { Sternpost... **23.0** }

Sheer at $\frac{1}{4}$ of the length from { Stem **30.5** } **53.5** $\div 2 =$ **26.75** Mean
{ Sternpost **23.0** } **48.5**

Gradual mean Sheer **26.75**Standard mean Sheer (Table, Para. 18) **26.75**Difference **19.13** $\div 4 =$ **1.75**§ If limited as Para. 18 (f) **4.02****-1 3/4**

¶ Fall in sheer { Para. 18 (d) } **5** $\div 2 =$ **2.5**

Length uncovered

Correction **+1 1/4**

ALLOWANCE FOR DECK ERECTIONS:—

	Length.	Length allowed.	Height.
Forecastle.....	26.0	21.66	5.0
Bridge House			
Raised Qr. Dk.			
Poop.....			

Total length allowed **21.66** $\times 8$ eighths covered. \div Length of Ship **184** **143.28** **(-926)****168.3****498****374****124**

Freeboard Table D corrected for Length

Percentage allowance

3.9 3/4**3.85****1.76****-1 3/4**

Freeboard **3' 5 3/4**
N. A. Winter Freeboard **3' 9 3/4**

Correction necessary because clearside amidships, measured in accordance with the Statute, is not taken at the intersection of the wood or steel deck with side.

Freeboard from deck line

N. A. Winter Freeboard

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line. Wood, Steel, Deck:—

Tropical Fresh Water Line above Centre of Disc ...
Fresh Water Line " " ...
Tropical Line " " ...
Winter Line below " " ...
Winter North Atlantic Line " " ...

Tropical Fresh Water Freeboard ...
Fresh Water " " ...
Tropical " " ...
Winter " " ...
Winter North Atlantic " " ...

3' 5 1/2" = 1054 1/2**3' 1 1/2" = 952****3' 9 1/2" = 1156**

28 NOV 1932

1m, 6, 32.

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