

Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.—SAILING SHIPS.

PARTICULARS RELATING TO ALL SAILING SHIPS 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 London.
Date of Survey 19. 8. 33.
Name of Surveyor C. H. Stokes.

Ship's Name. "PONAPE"		Port of Registry and Nationality. Marshall Islands		Official Number. 778	Gross Tonnage. 2342	Date of Build. 1903	Particulars of Classification. +100 A.1.
Number in Register Book							

Registered dimensions from Ship's Register.	LENGTH. 293.4	BREADTH. 41.71	DEPTH. 23.7 <i>to Ceiling</i> 23.33	UNDER DECK Tonnage. 2244
Length on LOADLINE	278.66	* Difference in ft. x 2	Sheer + .78	Peak Tanks
CORRECTED DIMENSIONS.	278.66	42.7	24.11	2244

Thickness of inside Plank ...	Ship. inches.	Rule. inches.
Moulding of Timber ...		
Thickness of outside Plank ...		
TOTAL ...		
Difference *		

Co-efficient of fineness **.78**

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

Co-efficient as corrected **Highest in Tables = .74.**

Sheer { Stem... 91 at { Sternpost... 41 } 132 ÷ 2 = 66 ...Mean
Sheer at $\frac{1}{8}$ of the length from { Stem 54 Sternpost 19 3/4 } 73 3/4 ÷ 2 = 36.875 ...Mean
Gradual mean Sheer 22.72
Standard mean Sheer (Table, Para. 18) 14.15
Difference 22.72 - 14.15 = 8.57
§ If limited as Para. 18 (f) 2.4

¶ Fall in sheer { Para. 18 (d) } 1/2" ÷ 2 = 1/4"
Length uncovered Correction + 1/4"

ALLOWANCE FOR DECK ERECTIONS:—		
Length.	Length allowed.	Height.
Forecastle..... 25.83	24.03	5-7"
Bridge House		
Raised Qr. Dk.		
Poop..... 40.83	38.83	6-10 1/2"
Total length allowed 62.86		
÷ Length of Ship 278.66 502.88 (1.8 eighths covered.)		

Freeboard Table D corrected for Length 5'-7 3/4"
Percentage allowance 7.6%
= 5 1/4"

Moulded Depth as measured..... 24'-8 1/2"	<p>NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported</p>
Rise of Floor = 26" Standard = 32.5"	
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 24'-8 1/2"	

CORRECTION FOR LENGTH.	
Length of Ship on Load Line..... 278.66	
Length in Table 247	
Difference 31.66	
Correction for 10 ft. 1.3	
x Difference ÷ 10 = + 4"	

CORRECTION FOR STEEL DECK.	
Proportion covered, if less than 1/16th length covered	
Thickness of usual wood deck, less stringer.....	
Wood Deck Fitted.	

CORRECTION FOR ROUND OF BEAM.	
Breadth at Gunwale amidships..... 42'	
Round of Beam..... 12"	
Normal round 10 1/2"	
Difference 1 1/2" ÷ 2 = 3/4"	
† If limited by the memo. to Para. 19	
Proportion of Deck uncovered (Para. 19) 76	- 1/2"

Freeboard, Table D 5'-3 3/4"	
Correction for Length + 4"	
Correction for Sheer - 2 3/4"	
Allowance for Deck Erections - 5 1/4"	
Correction for Round of Beam..... - 1/2"	
Correction for fall in Sheer (if any) + 1/4"	
Correction for Iron Deck (if required)	
Other Corrections (if any).....	

Freeboard 4'-11 1/2"
N. A. Winter Freeboard 5'-2 1/2"
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. 1/16"
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	127 7/8	Tropical Fresh Water Freeboard	1378 7/8
Fresh Water Line	127 7/8	Fresh Water	1378 7/8
Tropical Line	141.6	Tropical	1505 7/8
Winter Line below	141.6	Winter	1505 7/8
Winter North Atlantic Line	76 7/8	Winter North Atlantic	1581 7/8

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