

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM 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

Date of Survey

Name of Surveyor

Oct 1932

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
S/S PENCARROW	British Falmouth	137213	4841	1921. 7	+100A1
Number in Register Book					
Registered Dimensions from P's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.	
	390	52.05	26.85	4415.25	
Length on Rule.	389.63	Frame Depth 12 Rule " 6 " 6	Ceiling 112d Sheer 116 3' drop at tail	Peak 2nd Tanks	
		-1.0	+12		
Registered Dimensions.	389.63	57.05	28.13	4415.25	
Coefficient of fineness.....	789				
Modification necessary (Para. 4 (a) to (e))*	.02	CDP			
Coefficient as corrected.....	.77				
Stem.....	10' 0"	15' 0" ÷ 2 = 90	Mean 90.9		
Sternpost.....	5' 0"		48.96 36141.94 1.16		
At 1/2 of the length from	Stem 67 Sternpost 33	100 ÷ 2 = 50	Mean 50		
Mean Sheer.....	90.45	÷ 55 = 90.9			
Mean Sheer [Table, Para. 18].....	48.96	Correction			
Difference.....	41.49	÷ 4 =			
United as Para. 18 (f).....		-10 1/2			
Sheer { At front of bridge house.....		✓			
midships { At after end of forecastle.....					
18 (e) {					
Sheer { ÷ 2 =					
18 (d) {					
uncovered.....		✓			
Correction					
ALLOWANCE FOR DECK ERECTIONS:—					
rd, Table C.....	4-2 1/4				
ion for Length, if required (Para. 12, 13, and 14) ...	2 3/4				
	4-5				
rd by Table A. corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) ...	6-11				
ce.....	2-6				
age as below.....	32.96 1/2				
	9.888				
on for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)					
ce for Deck Erections.....	1.0				
Length.	Length allowed.	Height.			
ce.....	38' 0"	38	7-6		
ouse.....	121-6	121.5	7-6		
Qr. Dk.....					
oop.....	40-0	40	7-6		
Total.....	199.5				
Length of Ship.....	389.63				
Corresponding percentage (Para. 11, 12, 13, or 14).....	32.96%				
Winter Freeboard.....	5-11 1/4				
Summer Freeboard.....	5-6				
Indian Summer Freeboard.....	5-0 3/4				
N. A. Winter Freeboard.....					
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.					
Winter Freeboard from deck line.....					
Summer " " " ".....					
Indian Summer " " " ".....					
N. A. Winter " " " ".....					

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

## CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 389.63  
Length in Table ..... 354.00  
Difference ..... 35.63  
Correction for 10ft., Table A. .... 1.5 Table C. .8  
× Difference divided by 10 ..... 5.344 (if required.) 2.85  
If 1/10ths length covered divide by 2 + 5 1/4 + 2 3/4

## CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered ..... 5/12  
Thickness of usual wood deck, less stringer ..... 3 1/2  
- 1 3/4

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 50' 0"  
Round of Beam ..... 12 1/2  
Normal round..... 12 1/2  
Difference ..... ÷ 2 = .....  
Proportion of Deck uncovered (Para. 19) .....

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

Freeboard, Table A ..... 7-4 1/4  
Correction for Sheer ..... 10 1/2  
6-5 3/4  
Correction for Length ..... 5 1/4  
6-11  
Allowance for Deck Erections ..... 10  
6-1  
Correction for Round of Beam..... ✓  
Correction for fall in Sheer (if any)..... ✓  
Correction for Steel Deck (if required) ..... 1 3/4  
5-11 1/4  
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡ ..... ✓  
Other Corrections (if any) ..... ✓

Winter Freeboard ..... 5-11 1/4  
Summer Freeboard ..... 5-6  
Indian Summer Freeboard ..... 5-0 3/4  
N. A. Winter Freeboard .....

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.

Winter Freeboard from deck line .....  
Summer " " " " .....  
Indian Summer " " " " .....  
N. A. Winter " " " " .....

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

Tropical Fresh Water Line above Centre of Disc ... 11 3/4  
Fresh Water Line " " ... 6 3/4  
Tropical Line " " ... 5  
Winter Line below " " ... 5 1/2  
Winter North Atlantic Line " " ...

Tropical Fresh Water Freeboard ... 4-6 1/2  
Fresh Water " " ... 4-11  
Tropical " " ... 5-0 3/4  
Winter " " ... 5-11 1/4  
Winter North Atlantic " " ...

8 OCT 1932

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