

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Index No. 22908
(For London Office only.)

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 13th Jan'y 33
Name of Surveyor _____

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
"HANNAH"	Colon Panama	128827	3697	1913-H	-100 A1
Number in Register Book					

REGISTERED DIMENSIONS.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
Registered Dimensions from Register.	350.40	50.05	23.80	3479.62
Length on Loadline.	350.00	Frame Depth $10\frac{1}{2}$ Rule " $\frac{5\frac{1}{2}}{4\frac{1}{2}}$ - $\frac{1}{5}$	Ceiling <u>fitting</u> Sheer <u>1.25</u> <u>level tank top</u>	Peak Tanks } Incl
Corrected Dimensions.	350.00	49.30	25.05	3479.62

Co-efficient of fineness..... .80
Any modification necessary } .02 bulldoz.
[Para. 4 (a) to (e)]* }
Co-efficient as corrected78

Sheer { Stem..... 10'-0"
at { Sternpost... 5'-0" } $180" \div 2 = 90'$... Mean
Sheer at $\frac{1}{2}$ of the length from { Stem 5'-6"
Sternpost 2'-9" } $99 \div 2 = 49.5'$... Mean
Gradual mean Sheer 90
Standard mean Sheer [Table, Para. 18] 45 Correction
Difference..... 45 $\div 4 = -11\frac{1}{4}'$
If limited as Para. 18 (f)

Rise in Sheer { At front of bridge house.....
from amidships { At after end of forecastle

Fall in Sheer { $\frac{5}{8}$ $\div 2 = \frac{5}{16}$
Para. 18 (d) }
Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 2'-11 $\frac{3}{4}$ '
Correction for Length, if required (Para. 12, 13, and 14)
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) } 5'-0 $\frac{1}{2}$ '
Difference 2'-0 $\frac{3}{4}$ '
Percentage as below..... 49.83%

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) } 12.33
Allowance for Deck Erections -12 $\frac{1}{4}$ '

	Length.	Length allowed.	Height.
Forecastle.....	35.5	35.5	7'-6"
Bridge House.....	162.5 at midships	165.27	7'-6"
Raised Qr. Dk.....	166.66 " Antic		
Poop.....	43.66	43.66	7'-6"
Total		<u>244.43</u>	<u>= 6983</u>
Length of Ship		<u>350</u>	
Corresponding percentage { (Para. 11, 12, 13, or 14) } <u>49.83%</u>			

Moulded Depth as measured..... 26.058
Addition for Keel below base line for draught record..... inches.

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 350.00
Length in Table 312.625
Difference 37.375
Correction for 10ft., Table A. 52.325 Table C.
 \times Difference divided by 10 5.2325 (if required.)
If $\frac{1}{10}$ ths length covered divide by 2 2.616 = +2 $\frac{1}{2}$ '

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered6983
Thickness of usual wood deck, less stringer 3 $\frac{1}{2}$ - 3 $\frac{1}{2}$ '

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 49'-0"
Round of Beam 15'
Normal round..... 13 $\frac{1}{4}$ '
Difference 2 $\frac{3}{4}$ ' $\div 2 =$ 1 $\frac{3}{8}$ '
Proportion of Deck uncovered (Para. 19) 30.17% - $\frac{1}{8}$ '

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

Freeboard, Table A 5'-11 $\frac{3}{4}$ '
Correction for Sheer -11 $\frac{1}{2}$ '
Correction for Length +2 $\frac{1}{2}$ '
Allowance for Deck Erections 4'-2 $\frac{3}{4}$ '
Correction for Round of Beam..... -2'
Correction for fall in Sheer (if any).....
Correction for Steel Deck (if required) -3 $\frac{1}{2}$ '
Additions for non-compliance with provisions of }
Para. 11 (d) and (e) }
Other Corrections (if any)

Winter Freeboard 3'-10 $\frac{3}{4}$ '
Summer Freeboard 3'-6 $\frac{1}{4}$ '
Indian Summer Freeboard 3'-1 $\frac{3}{4}$ '
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. hie

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

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

Tropical Fresh Water Line above Centre of Disc	10 $\frac{3}{4}$ "	27%	Tropical Fresh Water Freeboard	80	2'-7 $\frac{1}{4}$ "
Fresh Water Line	6 $\frac{1}{4}$ "	16	Fresh Water	91	2'-11 $\frac{1}{2}$ "
Tropical Line	4 $\frac{1}{2}$ "	11	Tropical	96	3'-1 $\frac{1}{2}$ "
Winter Line below	4 $\frac{1}{2}$ "	11	Winter	77.8	3'-10 $\frac{1}{2}$ "
Winter North Atlantic Line			Winter North Atlantic		

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