

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 London
Date of Survey 4th Nov. 1932
Name of Surveyor _____

Ship's Name. <u>5/5 SUN III</u>	Port of Registry and Nationality. <u>London</u> <u>British</u>	Official Number. <u>129020</u>	Gross Tonnage. <u>197</u>	Date of Build. <u>1909/7</u>	Particulars of Classification. <u>+ 100A1</u>
Number in Register Book _____					

Registered dimensions from Ship's Register.	LENGTH. <u>100.0</u>	BREADTH. <u>25.6</u>	DEPTH. <u>11.35</u>	UNDER DECK TONNAGE.
Length on LOADLINE.	<u>99.75</u>	Frame Depth <u>5"</u> Rule <u>3"</u> <u>2" x 2 = - .33</u>	Ceiling <u>11.20</u> Sheer <u>+ .04</u>	Peak Tanks
CORRECTED DIMENSIONS.	<u>99.75</u>	<u>25.27</u>	<u>11.59</u>	<u>171.49</u>

Co-efficient of fineness..... .59
Any modification necessary [Para. 4 (a) to (e)]* }
Co-efficient as corrected68, lowest in Table.

Sheer { Stem..... 64 } 63 ÷ 2 = 31½ ... Mean
at { Sternpost ... -1 }

Sheer at $\frac{1}{2}$ of the length from { Stem 28½" } 23.75 ÷ 2 = 11.875 ... Mean
{ Sternpost -4¾" }

Gradual mean Sheer 21.59
Standard mean Sheer [Table, Para. 18] 19.97 Correction
Difference..... 1.62 ÷ 4 = -½

§ If limited as Para. 18 (f)
Sheer measured in relation to waterline, 5 feet trim by stem

Rise in Sheer { At front of bridge house..... ✓
from amidships { At after end of forecastle ✓
[Para. 18 (e)]

Fall in Sheer { Lowest point of sheer 28.4" aft of amidships
Para. 18 (d) } ÷ 2 =
Length uncovered
No drop if sheer measured in relation to keel

ALLOWANCE FOR DECK ERECTIONS :—
Freeboard, Table C.....
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) }
Difference
Percentage as below.....

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle.....			
Bridge House			
† Raised Qr. Dk.....			
Poop.....			
Total			
Length of Ship			
Corresponding percentage { (Para. 11, 12, 13, or 14) }			

Moulded Depth as measured..... 12.0
Wood deck less stringer - 2¾
11.9¼ Course

Addition for Keel below base line for draught record..... inches.

CORRECTION FOR LENGTH.
Length of Ship on Loadline..... 99.75
Length in Table 141.25
Difference 41.5
Correction for 10ft., Table A.9 Table C.
× Difference divided by 10 (if required.)
If $\frac{1}{10}$ ths length covered divide by 2 - 3¾

CORRECTION FOR IRON DECK.
Proportion covered, if less than $\frac{1}{10}$ ths length covered
Thickness of usual wood deck, less stringer
Allowed in reduced moulded depth

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships..... 25.6
Round of Beam 9
Normal round..... 6¾
Difference 2¾ ÷ 2 = - 1¼
Proportion of Deck uncovered (Para. 19)

Freeboard, Table A 1.8
Correction for Sheer - ½
Correction for Length - 3¾
Allowance for Deck Erections
Correction for Round of Beam..... - 1¼
Correction for fall in Sheer (if any).....
Correction for Steel Deck (if required)
allowed in reduced moulded depth
Additions for non-compliance with provisions of {
Para. 11 (d) and (e) }
Other Corrections (if any) 5ft trim by stem + 2½

Winter Freeboard 1.5
Summer Freeboard 1.4
Indian Summer Freeboard 1.3
N. A. Winter Freeboard 1.7
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. } NIL

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 ...	3½
Fresh Water Line " " ...	2½
Tropical Line " " ...	1
Winter Line below " " ...	1
Winter North Atlantic Line " " ...	3

Tropical Fresh Water Freeboard ...	1.20
Fresh Water " " ...	1.12
Tropical " " ...	1.03
Winter " " ...	1.05
Winter North Atlantic " " ...	1.05

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