

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 June 22nd 1932.
Name of Surveyor

DISCLOSED
BY NO. 219-4

Ship's Name **LOC & UERCUS** Port of Registry **Liverpool** Official Number **149939** Gross Tonnage **4,564** Date of Build **1927/11** Particulars of Classification **+100A1**
Number in Register Book

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	385.0	52.0	26.6	4327.38
Length on LOADLINE.	384.0	Frame Depth $9\frac{1}{2}$ Ceiling +20 Rule " 6 Sheer +1.20 -1.58	Peak } 7' 0" Tanks } Corr for 7' for in the deck -13 Tons	
CORRECTED DIMENSIONS.	384.0	51.42		4314.38

Moulded Depth as measured..... 29' 0".

Addition for Keel below base line for draught record..... 2.4 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.....	384.0
Length in Table	348.0
Difference	36.0
Correction for 10ft., Table A.	1.5
Table C.	7
× Difference divided by 10	5.4 (if required.)
If 1% this length covered divide by 2	+ 5.2
	+ 2.2

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1% this length covered 49.35%
Thickness of usual wood deck, less stringer 3.2
- 1.4

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	50
Round of Beam	13
Normal round.....	12.5
Difference	0.5
Proportion of Deck uncovered (Para. 19)	5.065
	1.27
	- 1.4

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

Co-efficient of fineness..... 777
Any modification necessary }
[Para. 4 (a) to (e)]* }
Co-efficient as corrected 76.

Sheer { Stem..... 120 }
at { Sternpost ... 64 }
 $184 \div 2 = 92.0$... Mean

Sheer at $\frac{1}{2}$ of the length from { Stem 67.0 }
Sternpost 34.0 }
 $101 \div 2 = 50.5$... Mean

Gradual mean Sheer 91.81. $\div 55 = 91.81$
Standard mean Sheer [Table, Para. 18] 48.4
Difference..... 43.41 $\div 4 = 10.85$
§ If limited as Para. 18 (f) - 10 $\frac{3}{4}$

Rise in Sheer { At front of bridge house..... }
from amidships { }
[Para. 18 (e)] { At after end of forecastle }
Fall in Sheer }
Para. 18 (d) } $\div 2 =$
Length uncovered
Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	3 - 11.5
Correction for Length, if required (Para. 12, 13, and 14)	2.5
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) }	4 - 2.
Difference	6 - 8.5
Percentage as below.....	2 - 6.4
	31.545%
	9.54

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

Allowance for Deck Erections - 9.5

	Length.	Length allowed.	Height.
Forecastle.....	44.1	44.1	7' 3"
Bridge House	112.0	112.0	7' 9"
† Raised Qr. Dk.....			
Poop.....	33.42	33.42	7' 9"
Total		189.52	
Length of Ship		384.0	
Corresponding percentage } (Para. 11, 12, 13, or 14) }		31.545.	

Freeboard, Table A	7 - 1.5
Correction for Sheer	10.75
Correction for Length	6 - 2.75
Allowance for Deck Erections	5.5
Correction for Round of Beam.....	6 - 8.75
Correction for fall in Sheer (if any).....	- 9.5
Correction for Steel Deck (if required)	5 - 10.75
Additions for non-compliance with provisions of } Para. 11 (d) and (e) † }	- 1.3
Other Corrections (if any)	5 - 8.75

Winter Freeboard 5 - 8.75
Summer Freeboard 5.5
Indian Summer Freeboard 5 - 3.5
N. A. Winter Freeboard 4 - 10.4

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.

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 ...	11.5	Tropical Fresh Water Freeboard ...	5 - 3.5
Fresh Water Line " " " " ...	6.5	Fresh Water " " " " ...	4 - 3.5
Tropical Line " " " " ...	5.5	Tropical " " " " ...	4 - 8.5
Winter Line below " " " " ...	5.5	Winter " " " " ...	4 - 10.75
Winter North Atlantic Line " " " " ...	5.5	Winter North Atlantic " " " " ...	5 - 8.75

MARKING FORM
RECEIVED - 4 MAY 1933 RECEIVED

RETURNED 87 JUL 1932

24 JUN 1932

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