

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 **5-4-32**

Name of Surveyor

Ship's Name. SS "LANRICK"		Port of Registry and Nationality. Leith British		Official Number. 142020	Gross Tonnage. 1282.77 1276	Date of Build. 1920	Particulars of Classification. +100 A1
Number in Register Book							

Registered dimensions from Ship's Register.	LENGTH. 258.4	BREADTH. 35.7	DEPTH. 17.4	UNDER DECK TONNAGE. 1065.25	Moulded Depth as measured..... 18' 6 1/4	NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.
Length on LOADLINE.	258	Frame Depth Rule 7 1/2 4 1/2 2 1/2 — 42	Ceiling + 20 Sheer + 74 Total 16.36	Peak Tanks + 30 tons + 21 " — 8.5 "	Addition for Keel below base line for draught record.....inches.	
CORRECTED DIMENSIONS.	258	35.28	17.3	1107.75		

Co-efficient of fineness.....	71
Any modification necessary { [Para. 4 (a) to (e)]* }	COR
Co-efficient as corrected	69

Sheer { Stem..... 72 } at { Sternpost..... 48 }	120 ÷ 2 = 60 ...Mean	62.72 35.80 36.26.92 74
Sheer at 1/2 of the length from { Stem..... 41 } Sternpost..... 28 }	69 ÷ 2 = 34 1/2 ...Mean	
Gradual mean Sheer	61.36	÷ 55 = 62.72
Standard mean Sheer [Table, Para. 18]	25.80	Correction
Difference.....	25.56	÷ 4 = 6.39
§ If limited as Para. 18 (f)		— 6 1/2

Rise in Sheer { At front of bridge house..... 4 1/2 }	
from amidships { At after end of forecastle..... 3 1/2 }	
[Para. 18 (e)]	

Fall in Sheer { Para. 18 (d) }	÷ 2 =	
Length uncovered		Correction

ALLOWANCE FOR DECK ERECTIONS:—			
Freeboard, Table C.....	0' 11 1/4"		
Correction for Length, if required (Para. 12, 13, and 14)	+ 2 1/4		
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14)	3' 0 1/4"		
Difference	1' 10 3/4"		
Percentage as below.....	34.82		
	7.92		

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)	— 8"
Allowance for Deck Erections	

	Length.	Length allowed.	Height.
Forecastle.....	35.0	33.62	7.0
Bridge House.....	76.66 (5.750.4)	75.22	7.0
† Raised Qr. Dk.....			7.0
Poop.....	29.33	29.33	
Total	140.99	138.17	= 535
Length of Ship	258		
Corresponding percentage { (Para. 12, 13, or 14) }	34.82		

CORRECTION FOR LENGTH.	
Length of Ship on Loadline.....	258
Length in Table	222.25
Difference	35.75
Correction for 10ft., Table A.	1.1 Table C. 6
× Difference divided by 10	3.93 (if required.) 2.14
If 1/10ths length covered divide by 2	+ 4" + 2 1/4

CORRECTION FOR IRON DECK.	
Proportion covered, if less than 1/10ths length covered	535
Thickness of usual wood deck, less stringer	3 1/2 — 1 3/4

CORRECTION FOR ROUND OF BEAM.	
Breadth at Gunwale amidships.....	35
Round of Beam	8 1/2
Normal round.....	8 1/4
Difference	1/8 ÷ 2 = 1/16
Proportion of Deck uncovered (Para. 19)	

Freeboard, Table A	3' 2 3/4
Correction for Sheer	— 6 1/2
Correction for Length	2' 8 1/4 + 4
Allowance for Deck Erections	3' 0 1/4 — 8
Correction for Round of Beam.....	2' 4 1/4
Correction for fall in Sheer (if any).....	
Correction for Steel Deck (if required)	— 1 3/4
Additions for non-compliance with provisions of { Para. 11 (d) and (e) † }	2' 2 1/2
Other Corrections (if any)	

Winter Freeboard	2' 2 1/2"
Summer Freeboard	2' 0"
Indian Summer Freeboard	—
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.	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 ...	6 3/4" Tropical Fresh Water Freeboard ...
Fresh Water Line " " " " ...	4 1/4" Fresh Water " " " " ...
Tropical Line " " " " ...	2 1/2" Tropical " " " " ...
Winter Line below " " " " ...	2 1/2" Winter " " " " ...
Winter North Atlantic Line " " " " ...	4 1/2" Winter North Atlantic " " " " ...