

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

Ship's Name. WHITE MANTLE		Port of Registry and Nationality. London British	Official Number. 145077	Gross Tonnage. 1692	Date of Build. 1920 11	Particulars of Classification. +100A-1
Number in Register Book						
Registered dimensions from Ship's Register.	LENGTH. 260.1	BREADTH. 37.75	DEPTH. 16.35	UNDER DECK TONNAGE. 1305.95	Moulded Depth as measured..... 18-7	
Length on LOADLINE.	259.94	Frame/Depth 8 1/2 Ceiling +20 Rule 4 1/2 Sheer +72 4 44 -66	Peak Tanks +14 tons for Raised Q.D. aft	Addition for Keel below base line for draught record..... 1 1/2 inches.		NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.
CORRECTED DIMENSIONS.	259.94	37.09	17.27	1319.95		
Co-efficient of fineness.....		793				
Any modification necessary [Para. 4 (a) to (e)]*		CB B				
Co-efficient as corrected		77				
Sheer { Stem..... 84 at { Sternpost... 40 } 124 ÷ 2 = 62 ...Mean						
Sheer at 1/2 of the length from { Stem 46 1/4 Sternpost 22 } 68 1/4 ÷ 2 = 34 1/2 ...Mean						
Gradual mean Sheer		62.04	÷ 55 = 62.04			
Standard mean Sheer [Table, Para. 18]		36.00	Correction			
Difference.....		26.04	÷ 4 = -6 1/2			
§ If limited as Para. 18 (f)						
Rise in Sheer { At front of bridge house..... from amidships { [Para. 18 (e)] { At after end of forecastle						
Fall in Sheer { Para. 18 (d) { ÷ 2 =						
Length uncovered		Correction				
ALLOWANCE FOR DECK ERECTIONS:—						
Freeboard, Table C.....		1-1				
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)		2-11				
Difference		1-10				
Percentage as below.....		52.97 11.6				
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)						
Allowance for Deck Erections		11 1/2				
	Length.	Length allowed.	Height.			
Forecastle.....	28.5	28.5	9-0			
Bridge House MR 20	51.75	51.75	9-0			
† Raised Qr. Dk. clear of B	104.4	98.23	4-0			
Poop.....	181.65	178.48	-686			
Total	260	259.94				
Length of Ship						
Corresponding percentage { (Para. 11, 12, 13, or 14) }		52.9				
CORRECTION FOR LENGTH.						
Length of Ship on Loadline.....		260				
Length in Table		223				
Difference		37				
Correction for 10ft., Table A.		1-1	Table C.			
× Difference divided by 10		203	(if required.)			
If 1/10ths length covered divide by 2		+2				
CORRECTION FOR IRON DECK.						
Proportion covered, if less than 1/10ths length covered		76				
Thickness of usual wood deck, less stringer		-3 1/2				
CORRECTION FOR ROUND OF BEAM.						
Breadth at Gunwale amidships.....		36-6	NOTE.—The round of beam should be reported on the full breadth of vessel at the gunwale.			
Round of Beam		9 1/2				
Normal round.....		9-15				
Difference		-35 ÷ 2 = -17				
Proportion of Deck uncovered (Para. 19)		-30				
Freeboard, Table A		3-5 1/2				
Correction for Sheer		-6 1/2				
Correction for Length		2-11				
Allowance for Deck Erections		+2 3-1				
Correction for Round of Beam.....		-				
Correction for fall in Sheer (if any).....		11 1/2				
Correction for Steel Deck (if required)		2-1 1/2 3 1/2				
Additions for non-compliance with provisions of { Para. 11 (d) and (e) † }		1-10				
Other Corrections (if any)		RQD 4-0 5-10				
Winter Freeboard		5-10				
Summer Freeboard		5-7 1/4				
Indian Summer Freeboard		5-4 1/2				
N. A. Winter Freeboard		6-0 1/2				
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, **RAISED QUARTER** Steel, Deck:—

F.W.M.	Tropical Fresh Water Line above Centre of Disc ...	7 1/4	Tropical Fresh Water Freeboard ...	5-7
3697	Fresh Water Line	4 3/4	Fresh Water	4-11 3/4
19.9/140 = 4.64	Tropical Line	2 1/2	Tropical	5-2 1/4
25 JUL 1932	Winter Line below	3	Winter	5-4 1/2
	Winter North Atlantic Line	5 1/2	Winter North Atlantic	5-10
				6-0 1/2

MARKING FORM

RECEIVED **12 SEP 1933**

MARKING FORM

RECEIVED **27 JUL 1932**

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Lloyd's Register
Foundation