

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 **9-5-32**
Name of Surveyor

Ship's Name. "AKENSIDE"		Port of Registry and Nationality. NEWCASTLE	Official Number. 140680	Gross Tonnage. 2683	Date of Build. 1914	Particulars of Classification. + 100 A1
Number in Register Book						
Registered dimensions from Ship's Register.	LENGTH. 321.2	BREADTH. 43.25	DEPTH. 19.5	UNDER DECK TONNAGE. 2149.32	Moulded Depth as measured..... 21-9	
Length on LOADLINE.	321.-	Frame Depth 9 Rule „ 5 1/2 - 58	Ceiling + 20 Sheer + 46	Peak DBM AFT Tanks 10" DEEPER + 31.55	Addition for Keel below base line for draught record..... inches.	
CORRECTED DIMENSIONS.	321.-	42.64	20.16	2180.84	CORRECTION FOR LENGTH. Length of Ship on Loadline..... 321.0 Length in Table 261.0 Difference 60.0 Correction for 10ft., Table A. 1.2 Table C. × Difference divided by 10 7.2 (if required.) If 1/10ths length covered divide by 2 + 3 1/2	
Co-efficient of fineness..... .79		Any modification necessary } C.D.B.M [Para. 4 (a) to (e)]*				
Co-efficient as corrected74						
Sheer { Stem..... 84 } 117 ÷ 2 = 58.5 ...Mean at { Sternpost ... 50 }		CORRECTION FOR IRON DECK. Proportion covered, if less than 1/10ths length covered68 Thickness of usual wood deck, less stringer 3 1/2 - 3 1/2				
Sheer at 1/4 of the length from { Stem 48 } 64 1/4 ÷ 2 = 32.375 ...Mean Sternpost 16 1/4 } ÷ .55 = 58.86		CORRECTION FOR ROUND OF BEAM. Breadth at Gunwale amidships..... 42.0 Round of Beam 10 3/4 Normal round..... 10 1/2 Difference 1/4 ÷ 2 = 1/8 Proportion of Deck uncovered (Para. 19)				
Gradual mean Sheer 58.68		NOTE.—The round of beam should be reported on the full breadth of vessel at the gunwale.				
Standard mean Sheer [Table, Para. 18] 42.10		Difference..... 16.58 ÷ 4 = - 4 1/4				
§ If limited as Para. 18 (f)						
Rise in Sheer from amidships { At front of bridge house..... [Para. 18 (e)] { At after end of forecastle						
Fall in Sheer } ÷ 2 = Para. 18 (d) }						
Length uncovered Correction						
ALLOWANCE FOR DECK ERECTIONS:—						
Freeboard, Table C.....		1-8 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) }		4-0 3/4				
Difference		2-4				
Percentage as below.....		43.6				
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }						
Allowance for Deck Erections		12 1/4				
Forecastle.....	Length. 32.00	Length allowed. 32.00	Height. 7.0			
Bridge House.....	63.00	63.00	7.0 above 7.0			
† Raised Qr. Dk.....	122.74 4.25	105.40	4.25			
Poop.....	4.944					
Total		200.40	= .614			
Length of Ship	321.-					
Corresponding percentage { (Para. 11, 12, 13, or 14) }	43.6%					
Freeboard, Table A 4-5		Correction for Sheer 4 1/4				
Correction for Length 3 1/2		Allowance for Deck Erections 1-0 1/4				
Correction for Round of Beam..... 3-4		Correction for fall in Sheer (if any).....				
Correction for Steel Deck (if required) 3 1/4		Additions for non-compliance with provisions of { Para. 11 (d) and (e) } 3-0 3/4				
Other Corrections (if any) R.Q. DECK 4-3		Winter Freeboard 4-3 3/4				
		Summer Freeboard 4-0 1/2				
		Indian Summer Freeboard 6-9 1/4				
		N. A. Winter Freeboard 4-6 1/4				
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:— 4'-0 1/4"						
Tropical Fresh Water Line above Centre of Disc ... 8 ...		Tropical Fresh Water Freeboard ... 6'-4 1/2"		Fresh Water " " " " ... 6'-4 1/2"		
Tropical Line " " " " ... 5 ...		Tropical " " " " ... 6'-9 1/2"		Winter " " " " ... 4'-3 1/2"		
Winter Line below " " " " ... 3 1/2 ...		Winter North Atlantic " " " " ... 6 ...		Winter North Atlantic " " " " ... 4'-6 1/4"		

15 MAY 1932

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MARKING FORM
RECEIVED 10 JAN 1935
MARKING FORM
RECEIVED 16 AUG 1932