

*Gallo's 24995
Horden 24695*

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 BRITISH	Official Number. 140680	Gross Tonnage. 2683	Date of Build. 1917 7	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
Length on LOADLINE.	321.-	Frame Depth 9 Rule " 5 1/2 58	Ceiling + .20 Sheer + .46	Peak DBM AFT Tanks 10" DEEPER + 31.55
CORRECTED DIMENSIONS.	321.-	42.64	20.16	2180.84

Moulded Depth as measured..... **21-9**
Addition for Keel below base line for draught record..... 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.....	321.0
Length in Table	261.0
Difference	60.0
Correction for 10ft., Table A.	1.2
× Difference divided by 10	7.2
If 1/10ths length covered divide by 2	+ 3 1/2

Co-efficient of fineness..... **.79**
Any modification necessary } **C.D.BM**
[Para. 4 (a) to (e)]* }
Co-efficient as corrected **.74**

CORRECTION FOR IRON DECK.
Proportion covered, if less than 1/10ths length covered **.68**
Thickness of usual wood deck, less stringer **3 1/2**
- 3 1/4

Sheer { Stem..... **84** } **117** ÷ 2 = **58.5** ...Mean
at { Sternpost ... **50** }
Sheer at 1/4 of the length from { Stem **48** } **64 3/4** ÷ 2 = **32.375** ...Mean
{ Sternpost **16 3/4** } **÷ .55 = 58.86**
Gradual mean Sheer **58.68**
Standard mean Sheer [Table, Para. 18] **42.10** Correction
Difference..... **16.58** ÷ 4 = **- 4 1/4**
§ If limited as Para. 18 (f)

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)

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

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

Freeboard, Table A	4-5
Correction for Sheer	4 1/4
Correction for Length	4-0 3/4
Allowance for Deck Erections	3 1/2
Correction for Round of Beam.....	4-4 1/4
Correction for fall in Sheer (if any).....	1-0 1/4
Correction for Steel Deck (if required)	3-4
Additions for non-compliance with provisions of	3-0 3/4
Para. 11 (d) and (e) †	
Other Corrections (if any)	4-3
	7-3 3/4
Winter Freeboard	7-3 3/4
Summer Freeboard	7-0 1/2
Indian Summer Freeboard	6-9 1/4
N. A. Winter Freeboard	7-6 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.

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**

	Length.	Length allowed.	Height.
Forecastle.....	32.00	32.00	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 {	43.6%		
(Para. 11, 12, 13, or 14)			

Winter Freeboard from deck line

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel Deck:—

Tropical Fresh Water Line above Centre of Disc ... 8 ...	Tropical Fresh Water Freeboard ... 6-4 1/2
Fresh Water Line " " ... 5 ...	Fresh Water " " ... 6-4 1/2
Tropical Line " " ... 3 ...	Tropical " " ... 6-9 1/2
Winter Line below " " ... 3 1/2 ...	Winter " " ... 4-3 3/4
Winter North Atlantic Line " " ... 6 ...	Winter North Atlantic " " ... 7-6 1/4

150 MAY 1932

W6670215

MARKING FORM RECEIVED 16 AUG 1932

*87.2
9.5.32*