

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 8/8/32

Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
"KAFIRISTAN"	Newcastle British	148088	5192.80	1924-8	+100.A.1.
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	390	53.5	28.6	4750.31
Length on LOADLINE.	389.5	Frame Depth $\frac{1}{5}$ Rule " $\frac{7}{8}$ $+2 = -1.33$ Sharring $\frac{1}{5}$ Rule	Ceiling $\frac{1}{2}$ Sheer $+1.21$	Peak } incl Tanks } DB aft raised $+35.74$
CORRECTED DIMENSIONS.	389.5	52.17	29.81	4786.05

Moulded Depth as measured..... 31-6
Addition for Keel below base line for draught record..... 2 1/2 inches.

NOTE.—If the depth is measured when vessel is afloat, the draught of measurement should be reported.

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 389.5
Length in Table 378.0
Difference 11.5
Correction for 10ft., Table A. 1.6
× Difference divided by 10 +1.84
If 1/10ths length covered divide by 2 +1 3/4

Table C. 8
(if required.) +.92
+1"

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered 46
Thickness of usual wood deck, less stringer 3 1/2
-1 3/4

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 52
Round of Beam 13
Normal round..... 13
Difference ÷ 2 =
Proportion of Deck uncovered (Para. 19)

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

Co-efficient of fineness..... 79
Any modification necessary } .02 CORB
[Para. 4 (a) to (e)]*
Co-efficient as corrected 77

Sheer { Stem..... 120 } 186 ÷ 2 = 93 ... Mean 36 42.72
at { Sternpost ... 66 }
48.95
1.21

Sheer at 1/2 of the length from { Stem 68 1/2 }
Sternpost 33 1/2 } 102 ÷ 2 = 51 ... Mean
92.72
÷ .55 = 92.72

Gradual mean Sheer 92.72
Standard mean Sheer [Table, Para. 18] 48.95
Difference..... 43.77 ÷ 2 = 10.94
§ If limited as Para. 18 (f) -11

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..... 5-0 1/4
Correction for Length, if required (Para. 12, 13, and 14) +1
5-1 1/4
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, 14, and 15) 7-5 1/2
Difference 2-4
Percentage as below..... 29.62%
8.22.

Correction for R. Q. Dk. if engine and boiler openings are covered by bridge house (Para. 12) -8 1/4
Allowance for Deck Erections

	Length	Length	Length
Forecastle.....	36-9	38-22	8'
Bridge House.....	4-6	110-00	9'
† Raised Qr. Dk.....	104-6		
Poop.....	33-0	33-00	8'
Total		181-22	= 46.6
Length of Ship		389.5	
Correction percentage { (Para. 12, 13, 14, 15)		29.62%	

Freeboard, Table A 8-2 1/4
Correction for Sheer -11
7-3 1/4
Correction for Length +1 3/4
7-5
Allowance for Deck Erections -8 1/4
6-8 3/4
Correction for Round of Beam.....
Correction for fall in Sheer (if any).....
Correction for Steel Deck (if required) -1 3/4
6-7
Additions for non-compliance with provisions of {
Para. 11 (d) and (e) }
Other Corrections (if any)

Winter Freeboard 6-7
Summer Freeboard 33/4 6-1 1/4
Indian Summer Freeboard 5-7 1/2
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.

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	1-1 1/2	Tropical Fresh Water Freeboard	4-11 3/4
Fresh Water Line	7 1/2	Fresh Water	5-5 3/4
Tropical Line	6 1/2	Tropical	5-7 1/4
Winter Line	5 1/2	Winter	6-6 3/4
Winter North Atlantic Line		Winter North Atlantic	

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F.W. = 11965 / 40 + 40.33 = 7.42

MARKING FORM

RECEIVED 30 AUG 1932

RECEIVED 20 JUL 1933

Foundation