

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.

Date of Survey 23.5.32
Name of Surveyor

Ship's Name. MILL POOL	Port of Registry and Nationality. 4218	Official Number. 124317	Gross Tonnage.	Date of Build. 1906	Particulars of Classification. 100A1 Trunk deck No. sheet
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH. 355.0	BREADTH. 51.0	DEPTH. 26.00	UNDER DECK TONNAGE. 3653
Length on LOADLINE.	355.0	Frame Depth Rule .5	Ceiling Sheer 1.14	Peak Tanks 39.0
CORRECTED DIMENSIONS.	355.0	50.5	24.86	3653

Co-efficient of fineness..... **.82**
 Any modification necessary [Para. 4 (a) to (e)]* **Cell D.B.**
 Co-efficient as corrected **.80**

Sheer { Stem..... } ÷ 2 = ...Mean
 at { Sternpost .. }
 Sheer at 1/3 of the length from { Stem } ÷ 2 = ...Mean
 { Sternpost }
 Gradual mean Sheer **42.25**
 Standard mean Sheer [Table, Para. 18] **45.5** Correction
 Difference..... **4.25** ÷ 4 = **+10 1/4"**
 § 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 { } ÷ 2 =
 Para. 18 (d) { } ✓ Correction
 Length uncovered

ALLOWANCE FOR DECK ERECTIONS :—
 Freeboard, Table C..... **3-10 1/4**
 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) } **7-10 3/4**
 Difference **4-0 1/2**
 Percentage as below..... **47%**
 Turret Breadth = 27.5; 27.5 / 57.0 = 48%

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

Forecastle.....	Length. 32	Length allowed. 36	Height. 7.00
Bridge House			
† Raised Qr. Dk.....			
Poop.....			
Total	26.22 × 8 = 210		
Length of Ship	355		
Corresponding percentage { (Para. 11, 12, 13, or 14) } 47.2%			

Moulded Depth as measured..... **28'-5"**
 Addition for Keel below base line for draught record..... inches.

CORRECTION FOR LENGTH.
 Length of Ship on Loadline..... **355**
 Length in Table **341**
 Difference **14**
 Correction for 10ft., Table A. **1.48** Table C.
 × Difference divided by 10 **+2** (if required.)
 If 1/10ths length covered divide by 2 × 65% = **1 1/4"**

CORRECTION FOR IRON DECK.
 Proportion covered, if less than 1/10ths length covered **.54**
 Thickness of usual wood deck, less stringer **3/2** - 2

CORRECTION FOR ROUND OF BEAM.
 Breadth at Gunwale amidships..... **48**
 Round of Beam **12 3/4**
 Normal round..... **12**
 Difference **3/4** ÷ 2 = **3/8**
 Proportion of Deck uncovered (Para. 19) **4.6** - 1/4

Freeboard, Table A **7'-1 1/2**
 Correction for Sheer **+ 10 1/4**
 Correction for Length **+ 1 1/4**
 Allowance for Deck Erections **- 2-2**
 Correction for Round of Beam..... **- 5-10**
 Correction for fall in Sheer (if any)..... ✓
 Correction for Steel Deck (if required) **- 2**
 Additions for non-compliance with provisions of Para. 11 (d) and (e) † ✓
 Other Corrections (if any)

Winter Freeboard **5'-7 3/4**
 Summer Freeboard **5'-2 3/4**
 Indian Summer 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	11" ✓	Tropical Fresh Water Freeboard	5'-2 3/4"
Fresh Water Line	6" ✓	Fresh Water	4'-3 3/4"
Tropical Line	5" ✓	Tropical	4'-8 3/4"
Winter Line	5" ✓	Winter	4'-9 3/4"
Winter North Atlantic Line	✓	Winter North Atlantic	5'-7 3/4"

25 MAY 1932

87-B.
24.5.32



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