

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 15-9-32

Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
"WILLY"	AMSTERDAM.		1242	1902	+ 100 A1
Number in Register Book	DUTCH			5	
Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.	
	250.	32.2	16.3	1031.05	
Length on LOADLINE.	250	Frame Depth - Rule "	Ceiling Sheer + .51	Peak Tanks } INCL.	
CORRECTED DIMENSIONS.	250	32.2	16.81		

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

Moulded Depth as measured..... 18-6
Wood deck less stringer 3½
Addition for Keel below base line 18-2½ to use
for draught record..... inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 250
Length in Table 218.5
Difference 31.5
Correction for 10ft., Table A. 1.1 Table C. . 55
× Difference divided by 10 3.46 (if required.) 1.73
If 10ths length covered divide by 2 + 3½ + 1¾

CORRECTION FOR IRON DECK.

Proportion covered, if less than 10ths length covered
Thickness of usual wood deck, less stringer
Allowed in moulded depth.

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....
Round of Beam 8
Normal round..... 8
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..... .46
Any modification necessary } C.D.B. of DEEP FRAMING
[Para. 4 (a) to (e)]*
Co-efficient as corrected45

Sheer { Stem..... 42 } 107 ÷ 2 = 53.5...Mean
at { Sternpost ... 35 }
Sheer at 1/3 of the length from { Stem 40 } 59 ÷ 2 = 29.5...Mean
{ Sternpost 19 }
Gradual mean Sheer 53.5
Standard mean Sheer [Table, Para. 18] 35 Correction
Difference..... 18.5 ÷ 4 = - 4¾
§ 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..... 0 - 11¾
Correction for Length, if required (Para. 12, 13, and 14) + 1¾
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) } 1 - 1½
Difference 3 - 2¼
Percentage as below..... 2 - 0¾
20.6%

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

Allowance for Deck Erections - 4¼

	Length.	Length allowed.	Height.
Forecastle.....	25	25	4-0
Bridge House.....	58	58	4-0
† Raised Qr. Dk.....			
Poop.....			

Total 83
Length of Ship 250 = .332

Corresponding percentage }
(Para. 11, 12, 13, or 14) } 20.6

Freeboard, Table A 3 - 3½
Correction for Sheer - 4¾
Correction for Length 2 - 10¾
Allowance for Deck Erections 3 - 2¼
Correction for Round of Beam..... 2 - 10
Correction for fall in Sheer (if any).....
Correction for Steel Deck (if required)
Additions for non-compliance with provisions of }
Para. 11 (d) and (e) † }
Other Corrections (if any)

Winter Freeboard 2 - 10
Summer Freeboard 2 - 8
Indian Summer Freeboard 2 - 6
N. A. Winter Freeboard 3 - 0

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 " " " "

g. m. m.
16-Sept-32

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

Tropical Fresh Water Line above Centre of Disc	15 c.M.	Tropical Fresh Water Freeboard	66
Fresh Water Line	10 c.M.	Fresh Water	40
Tropical Line	5 c.M.	Tropical	40
Winter Line below	5 c.M.	Winter	86
Winter North Atlantic Line	10 c.M.	Winter North Atlantic	91

$$F.W. = \frac{4842}{48} = 10 \text{ c.M.}$$

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