

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS ~~WITH 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

8-6-32

Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
OSWIN	Helsingborg Swedish	5402	1320	1913-2	+ 100 A1.
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	237.5	37.7	16.3	1157 (Swedish)
Length on LOADLINE.	235.0	Frame Depth 7 Rule " 5 2 - .33 Spanning fitted	Ceiling FITTED Sheer + .49 16.50 to tank top	Peak Tanks
CORRECTED DIMENSIONS.	235.0	37.37	16.99	1157

Co-efficient of fineness..... 775
Any modification necessary }
[Para. 4 (a) to (e)]* } C.D.B.
Co-efficient as corrected 75

Sheer { Stem..... 72.00 } 110.00 ÷ 2 = 55 ...Mean 3617.72
at { Sternpost ... 38.00 } 49
Sheer at $\frac{1}{8}$ of the length from { Stem 36.72 } 56.34 ÷ 2 = 28.17 ...Mean
{ Sternpost 19.62 } ÷ .55 = 51.22
Gradual mean Sheer 51.22
Standard mean Sheer [Table, Para. 18] 33.50 Correction
Difference..... 17.72 ÷ 4 = 4.43
§ If limited as Para. 18 (f) - 4 1/2"

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..... 1 - 0 1/2
Correction for Length, if required (Para. 12, 13, and 14) + 3/4
Freeboard by Table A, corrected for sheer, and for length, }
if required (Para. 11, 12, 13, and 14) } 1 - 1 1/4
Difference 3 - 1 1/2
Percentage as below..... 2 - 0 1/4
28.24
6.85

Correction for R. Q. Dk. if engine and boiler openings not }
covered by bridge house (Para. 11) }
Allowance for Deck Erections - 6 3/4

	Length.	Length allowed.	Height.
Forecastle.....	25.08	25.08	7.04
Bridge House	63.25	65.12	7.04
† Raised Or. Dk.	2.50		
Poop.....	16.33 x 3.5 3.9	14.66	3.50
Total		104.86	
Length of Ship		235.00	
Corresponding percentage { (Para. 11, 12, 13, or 14) }	28.24		

Moulded Depth as measured..... 18'-7"

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..... 235
Length in Table 223
Difference 12
Correction for 10ft., Table A. 1.1 Table C. 6
× Difference divided by 10 1.32 (if required.) 72
If $\frac{1}{10}$ ths length covered divide by 2 + 1 1/4" + 3/4"

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered 44 63
Thickness of usual wood deck, less stringer 4
1.78 - 1 3/4

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 36.5
Round of Beam 9.5
Normal round..... 9.12
Difference38 ÷ 2 = .19
Proportion of Deck uncovered (Para. 19) 55.4 - 1/4"

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

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

Winter Freeboard 2 - 4 3/4
Summer Freeboard 2 - 2 1/4
Indian Summer Freeboard
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. } NIL

Winter Freeboard from deck line
Summer " " " "
Indian Summer " " " "
N. A. Winter " " " "

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

Tropical Fresh Water Line above Centre of Disc ...	7.00 = 17 1/2"	Tropical Fresh Water Freeboard ...	26.00" = 660 mm
Fresh Water Line " " ...	4.50 = 11 1/4"	Fresh Water " " ...	19.00" = 483
Tropical Line " " ...	2.50 = 63	Tropical " " ...	21.50" = 546
Winter Line below " " ...	2.50 = 63	Winter " " ...	23.50" = 597
Winter North Atlantic Line " " ...	4.50 = 11 1/4"	Winter North Atlantic " " ...	28.50" = 723
			30.50" = 774

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