

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 Newport, Mon
Date of Survey 31st Oct 1933
Name of Surveyor D. McFarlane

Ship's Name. SIC
EX JOYCE LLEWELLYN
Number in Register Book 148273
Port of Registry and Nationality. Cardiff
British
Official Number. 148273
Gross Tonnage. 1446
Date of Build. 1924
Particulars of Classification. + 100 A1

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>234.50</u>	<u>35.6</u>	<u>16.55</u>	<u>1112.60</u>
Length on LOADLINE.	<u>234.25</u>	<u>35.37</u>	<u>17.44</u>	<u>1112.60</u>
CORRECTED DIMENSIONS.	<u>234.25</u>	<u>35.23</u>	<u>17.44</u>	<u>1112.60</u>

Co-efficient of fineness..... .77
Any modification necessary }
[Para. 4 (a) to (e)]* } C.D.B
Co-efficient as corrected75

Sheer { Stem..... 72 } 108 ÷ 2 = 54 ...Mean
at { Sternpost ... 36 }

Sheer at $\frac{1}{2}$ of the length from { Stem 41 } 61 ÷ 2 = 30.5 ...Mean
{ Sternpost 20 }

Gradual mean Sheer 54.72
Standard mean Sheer [Table, Para. 18] 33.42 Correction
Difference..... 21.30 ÷ 4 = 5.32

§ If limited as Para. 18 (f) - 5.32

Rise in Sheer { At front of bridge house..... 4"
from amidships }
[Para. 18 (e)] { At after end of forecastle 4.72"

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) ✓
Freeboard by Table A, corrected for sheer, and for length, }
if required (Para. 11, 12, 13, and 14) } 2'-11 1/2"
Difference 1'-11"
Percentage as below..... 57.4
12.57

Correction for R. Q. Dk. if engine and boiler openings not }
covered by bridge house (Para. 11) }
Allowance for Deck Erections - 12 1/2"

	Length.	Length allowed.	Height.
Forecastle..... <u>15.91</u>	<u>22.83</u>	<u>22.83</u>	<u>7-0</u>
Bridge House	<u>57.50</u>	<u>57.50</u>	<u>7-0</u>
† Raised Qr. Dk..... <u>67.00</u>	<u>67.00</u>	<u>67.00</u>	<u>4-0</u>
Poop..... <u>15.91</u>	<u>15.91</u>	<u>15.91</u>	<u>7-0</u>
Total	<u>163.24</u>	<u>163.24</u>	<u>= .696</u>
Length of Ship	<u>234.25</u>		
Corresponding percentage } (Para. 11, 12, 13, or 14) } <u>57.4%</u>			

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

Addition for Keel below base line
for draught record..... 2 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..... 234.25
Length in Table 223.00
Difference 11.25
Correction for 10ft., Table A. 1.1 Table C.
× Difference divided by 10 1.23 (if required.)
If $\frac{1}{10}$ ths length covered divide by 2 .61 = + 1/2"

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered
Thickness of usual wood deck, less stringer - 3 1/2"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 35'-5 1/2"
Round of Beam 9"
Normal round..... 8 3/4"
Difference 1/4" ÷ 2 = NIL
Proportion of Deck uncovered (Para. 19)

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 - 5 1/4"
2'-11 1/2"
Correction for Length + 1/2"
3-0
Allowance for Deck Erections - 1-0 1/2"
1'-11 1/2"
Correction for Round of Beam..... ✓
Correction for fall in Sheer (if any)..... ✓
Correction for Steel Deck (if required) - 3 1/2"
1-8
Additions for non-compliance with provisions of }
Para. 11 (d) and (e) † } ✓
Other Corrections (if any) ✓

Winter Freeboard 1-8
Summer Freeboard 2 3/4 1-5 1/4
Indian Summer Freeboard 1-2 1/2
N. A. Winter Freeboard 1-11"

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, Wood, Steel, Deck:—

Tropical Fresh Water Line above Centre of Disc ... <u>197</u> ... <u>7 3/4"</u>	Tropical Fresh Water Freeboard ... <u>247</u> ... <u>0'-9 3/4"</u>
Fresh Water Line " " ... <u>21</u> ... <u>4 3/4"</u>	Fresh Water " " ... <u>308</u> ... <u>1'-0 3/4"</u>
Tropical Line " " ... <u>76</u> ... <u>3"</u>	Tropical " " ... <u>368</u> ... <u>1'-2 1/2"</u>
Winter Line below " " ... <u>63</u> ... <u>2 1/2"</u>	Winter " " ... <u>507</u> ... <u>1'-8"</u>
Winter North Atlantic Line " " ... <u>140</u> ... <u>5 1/2"</u>	Winter North Atlantic " " ... <u>524</u> ... <u>1'-11"</u>

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