

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 Langesund
Date of Survey 30/11/32
Name of Surveyor

GUDVOR

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<u>ST. THERESE</u>	<u>Tromsø</u>	<u>Oslo</u>	<u>2280</u>	<u>1928/3</u>	<u>+ 100 A.1.</u>
Number in Register Book	<u>Norwegian</u>				

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>293.1</u>	<u>44.2</u>	<u>19.4</u>	<u>2019</u>
Length on LOADLINE.	<u>292.0</u>	Frame Depth <u>82</u> Rule <u>52</u>	Ceiling <u>fitted</u> Sheer <u>+ .66</u>	Peak Tanks <u>Inc</u>
		<u>2 x 3</u> <u>= .50</u> <u>Spas Ceiling fitted</u>	Tank level	
CORRECTED DIMENSIONS.	<u>292.0</u>	<u>43.70</u>	<u>20.06</u>	<u>2019</u>

Co-efficient of fineness..... .789
Any modification necessary {
[Para. 4 (a) to (e)]* } -.02 CDB
Co-efficient as corrected769

Sheer { Stem..... 84 } 126 ÷ 2 = 63 Mean 36
at { Sternpost... 42 }
Sheer at $\frac{1}{2}$ of the length from { Stem 46 1/4 }
Sternpost 23 1/8 } 69 3/8 ÷ 2 = 34.687 Mean
Gradual mean Sheer 63.03 ÷ .55 = 63.07
Standard mean Sheer [Table, Para. 18] 39.20 Correction
Difference..... 23.83 ÷ 4 = 5.96
§ If limited as Para. 18 (f) -5.96

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..... 19.725
Correction for Length, if required (Para. 12, 13, and 14) + 2.04
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) $\frac{10}{10}$ } 50.07
Difference 28.305
Percentage as below..... 29.5276
8.36

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
Allowance for Deck Erections -8.36

	Length.	Length allowed.	Height.
Forecastle.....	<u>25.37</u>	<u>25.37</u>	<u>7'-6"</u>
Bridge House.....	<u>72.00</u>	<u>72.00</u>	<u>7'-6"</u>
RAISED Q. Dk. F.....	<u>2.50</u>	<u>1.87</u>	
Poop.....	<u>26.62</u>	<u>26.62</u>	<u>7'-6"</u>
Total	<u>128.74</u>	<u>126.98</u>	
Length of Ship	<u>292</u>	<u>292</u>	
Corresponding percentage { (Para. 11, 12, 13, or 14) } <u>29.5276</u>			

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

Tropical Fresh Water Line above Centre of Disc	<u>7 1/2 = 190</u>	Tropical Fresh Water Freeboard	<u>2'-6" = 762</u>
Fresh Water Line	<u>4 1/2 = 114</u>	Fresh Water	<u>2'-9" = 838</u>
Tropical Line	<u>3' = 70</u>	Tropical	<u>2'-10 1/2" = 876</u>
Winter Line below	<u>3' = 70</u>	Winter	<u>3'-4 1/2" = 1028</u>
Winter North Atlantic Line	<u>5' = 127</u>	Winter North Atlantic	<u>3'-6 1/2" = 1079</u>

Moulded Depth as measured..... 21'-6"
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..... 292.0
Length in Table 258.0
Difference 34.0
Correction for 10ft., Table A. 1.2 Table C. .6
× Difference divided by 10 + 4.08 (if required.) + 2.04
If $\frac{1}{10}$ ths length covered divide by 2

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered 4349
Thickness of usual wood deck, less stringer 3 1/2 = -1.52

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 43'-8"
Round of Beam 10 1/2
Normal round..... 10.92
Difference 42 ÷ 2 = .21
Proportion of Deck uncovered (Para. 19)5591 + .12

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

Freeboard, Table A 51.95
Correction for Sheer - 5.96
45.99
Correction for Length + 4.08
50.07
Allowance for Deck Erections - 8.36
41.71
Correction for Round of Beam..... + .12
41.83
Correction for fall in Sheer (if any).....
Correction for Steel Deck (if required) - 1.52
40.31
Additions for non-compliance with provisions of {
Para. 11 (d) and (e) }
Other Corrections (if any)

Winter Freeboard 3'-4 1/4"
Summer Freeboard ($\frac{2 1/2}{3 1/2}$) = 3' 3'-1 1/4"
Indian Summer Freeboard 2'-10 1/4"
N. A. Winter Freeboard 3'-6 1/4"

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 " " " "

24 MAR 1933