

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 Lisbon
Date of Survey 20th Dec. 32
Name of Surveyor

TEMARA

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
SUNFLOWER	<u>Lisbon, Portugal</u>	<u>1083</u>	<u>1925-1/2</u>	<u>100 A1</u>	<u>Carrying Petroleum in Bulk.</u>
Number in Register Book <u>90706</u>	<u>Portuguese</u>	<u>British</u>			

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
<u>200' 0"</u>	<u>37' 0"</u>	<u>14' 1"</u>	<u>815.04</u>
Length on LOADLINE. <u>200'</u>	Frame Depth <u>5'</u> Rule $\times 2 = 17' \frac{1}{2}$ $17' 10 \frac{1}{4}$ Ldso $3 \times \frac{3}{4}$ Corner from sparings + 20	Ceiling + 10 Sheer - 04 In No 1 4 holds 2" Ceiling	Peak Tanks <u>Included</u> Deep floors Aft + 11.7 tons
CORRECTED DIMENSIONS. <u>200.0</u>	<u>37.03</u>	<u>14.16</u>	<u>826.74</u>

Co-efficient of fineness..... .788
Any modification necessary {
[Para. 4 (a) to (e)]* }
Co-efficient as corrected79

Sheer { Stem..... 41' 5" } 59' 2" ÷ 2 = 29' 5" Mean
at { Sternpost ... 17' 8" }
Sheer at $\frac{1}{8}$ of the length from { Stem 22' 8" } 31' 4" ÷ 2 = 15' 5" Mean
{ Sternpost 8' 8" }
Gradual mean Sheer 28.41
Standard mean Sheer [Table, Para. 18] 30.00 Correction
Difference..... 1.59 ÷ 4 = .39
§ If limited, as Para. 18. (f) + 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
Lowest point of Sheer is amidships as measured from Keel

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 0' - 7 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' - 6 3/4"
Difference 1' - 11 1/2"
Percentage as below..... 47.4%
11.02

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

	Length.	Length allowed.	Height.
Forecastle.....	<u>31.33</u>	<u>31.33</u>	<u>4' 0"</u>
Bridge House <u>Trunk</u>	$88.17 \times \frac{21.0}{36.83} \times \frac{3.0}{3.75} \times \frac{8}{10} = 32.17$	<u>32.17</u>	<u>3' 3"</u>
† Raised Qr. Dk.....	$80.5 \times \frac{3.25}{3.67} = 71.30$	<u>71.30</u>	<u>3' 3"</u>
Poop.....	<u>✓</u>	<u>✓</u>	<u>✓</u>
Total	<u>200.0</u>	<u>134.8</u>	<u>67.4</u>
Length of Ship	<u>200.0</u>		
Responding percentage { Para. 11, 12, 13, or 14 } <u>47.4%</u>			

Moulded Depth as measured..... 15' - 0 1/4"
Addition for Keel below base line for draught record..... 1 1/8" 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..... 200.0
Length in Table 180.25
Difference 19.75
Correction for 10ft., Table A. 1.0 Table C.
× Difference divided by 10 1.975 (if required.)
If $\frac{1}{10}$ ths length covered divide by 2 .987
+ 1"

CORRECTION FOR IRON DECK.

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

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 36' 10"
Round of Beam 9 1/4"
Normal round..... 9 1/4"
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.

Freeboard, Table A 2' - 6 1/2"
Correction for Sheer + 1/2"
2' - 6 3/4"
Correction for Length + 1"
2' - 7 3/4"
Allowance for Deck Erections - 11"
1' - 8 3/4"
Correction for Round of Beam..... ✓
Correction for fall in Sheer (if any)..... ✓
Correction for Steel Deck (if required) - 3"
1' - 5 3/4"
Additions for non-compliance with provisions of {
Para. 11 (d) and (e) † }
Other Corrections (if any) ✓

Winter Freeboard 1' - 5 3/4"
Summer Freeboard 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, Wood, Steel, Deck:—

Tropical Fresh Water Line above Centre of Disc ...	<u>5 1/2' 140"</u>	Tropical Fresh Water Freeboard ...	<u>10 1/2' 406"</u>
Fresh Water Line " " ...	<u>3 1/2' 89"</u>	Fresh Water " " ...	<u>1' 0 1/2' 266"</u>
Tropical Line " " ...	<u>2' 05 1/2"</u>	Tropical " " ...	<u>1' 2' 317"</u>
Winter Line below " " ...	<u>1 1/2' 038"</u>	Winter " " ...	<u>1' 5' 355"</u>
Winter North Atlantic Line " " ...	<u>3 1/2' 89"</u>	Winter North Atlantic " " ...	<u>1' 5' 414"</u>
			<u>495"</u>

9 DEC 1932

87.8
2.12.32