

Liv 28/9/32

Revised at Admiralty Request.

25520

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

25520

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 *Sunderland.*Date of Survey *17 December, 1917*Name of Surveyor *J. S. Leathard.*

No. 13100 No. 412
San Dario
 Ship's Name.

Port of Registry and Nationality.

Official Number.

Gross Tonnage.

Date of Build.

Particulars of Classification.

Number in Register Book

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
210.0	34.8	16.6	880.35
210	Rule " $\frac{4}{3}$	Ceiling + .20 Sheer + .04	Peak { Tanks { Line. 8th floor + .23 6th floor + .22 4th floor + .21
210	34.63	16.84	905.35

Moulded Depth as measured..... *16' 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.....	210.0
Length in Table	198
Difference	12
Correction for 10ft., Table A.	1.0
× Difference divided by 10	1.2
If $\frac{1}{10}$ ths length covered divide by 26
	+ $\frac{1}{2}$

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered743
Thickness of usual wood deck, less stringer	3
	- 3

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	34.72
Round of Beam	9
Normal round.....	8 $\frac{3}{4}$
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.

fineness.....	.739
tion necessary {	
a) to (e)* {	
s corrected	
..... 36 {	54 ÷ 2 = 27 ... Mean 36 $\frac{1}{2}$
post ... 18 {	
f the length from {	Stem 24 { 36 ÷ 2 = 18 ... Mean
	Sternpost 12 {
an Sheer <i>all over</i>	29.86 = 32.72
ean Sheer [Table, Para. 18]	31
Difference.....	1.14 ÷ 4 =
as Para. 18 (f).....	+ $\frac{1}{4}$

sheer {	At front of bridge house.....
ships {	At after end of forecastle
(e) {	

sheer {	No drop in sheer &
(d) {	÷ 2 =
covered	Correction

ALLOWANCE FOR DECK ERECTIONS:—

Table C.....	8 $\frac{1}{2}$
for Length, if required (Para. 12, 13, and 14)	
by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14)	2. 10 $\frac{1}{4}$
as below.....	48%

for R. Q. Dk. if engine and boiler openings not red by bridge house (Para. 11)	12 $\frac{1}{4}$
for Deck Erections	

	Length.	Length allowed.	Height.
Side 40.5	40.5	48.5	7.0
Side 56.5	56.5		
Side 14.5	14.5	33.3	
Side 53.5	53.5	61.5	
Side 69.5	69.5	143.3	
Ship	210		

ding percentage {
 11, 12, 13, or 14) 48%

BOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—

Fresh Water Line	above centre of Disc
Indian Summer Line	" " "
Winter Line	below " "
Winter North Atlantic Line	" " "

Winter Freeboard	
Summer Freeboard	
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 iron deck with side.

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

† State dimensions of freeing port area on back of this form.

‡ The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft should be reported.

§ If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
 ¶ In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R. Q. D. is to be taken from the level of the top of the amidship beam.
 § In flush-decked vessels the usual standard mean sheer means the sheer measured at the stem and sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant one eighth of the vessel's length from stem and sternpost.