

# 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 West Hartlepool  
Date of Survey 30 July 1919  
Name of Surveyor \_\_\_\_\_

*Shirone's Ship* D. & C.  
No 586 & 587  
Number in Register Book \_\_\_\_\_

Port of Registry and Nationality.

Official Number.

Gross Tonnage.

Date of Build.

Particulars of Classification.

100 A.1. Shelter deck  
with freeboard  
contemplated

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
Length on LOADLINE.	<u>419.5</u>	Frame Depth <u>10</u> Rule <u>6</u> <u>4</u> <u>= .66</u>	Ceiling <u>+ .20</u> Sheer <u>+ 1.13</u> <u>3" drop Tank</u> <u>+ .12</u>	Peak Tanks <u>4800</u>
	<u>419.5</u>	<u>54.34</u>	<u>29.35</u>	<u>4800</u>

Moulded Depth as given measured..... 30' 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.

31-7 1/4  
3-8 1/2  
27-10 3/4

## CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 419.5 ✓  
Length in Table ..... 366.0 ✓  
Difference ..... 53.5 ✓  
Correction for 10ft., Table A. .... 1.5 Table C.  
× Difference divided by 10 ..... 8.02 (if required.)  
If  $\frac{1}{10}$ ths length covered divide by 2 + 4 ✓

## 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.....  
Round of Beam ..... 13 1/4  
Normal round.....  
Difference .....  $\div 2 =$  .....  
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 ..... 7. 6 ✓  
Correction for Sheer ..... - 9 3/4 ✓  
..... 6. 8 3/4 ✓  
Correction for Length ..... + 4 ✓  
..... 7. 10 1/4 ✓  
Allowance for Deck Erections ..... 2. 1 3/4 ✓  
..... 4. 10 1/2 ✓  
Correction for Round of Beam.....  
Correction for fall in Sheer (if any).....  
Correction for Iron Deck (if required) ..... - 3 1/2 ✓  
..... 4. 7 ✓  
Additions for non-compliance with provisions of  
Para. 11 (d) and (e) † .....  
Other Corrections (if any) .....

Winter Freeboard ..... 4. 7 ✓  
Summer Freeboard ..... 4. 1 ✓  
Indian Summer Freeboard ..... 3. 7 ✓  
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. 1 3/4

Winter Freeboard from deck line ..... 4. 8 3/4 ✓  
Summer " " " " ..... 4. 2 3/4 ✓  
Indian Summer " " " " ..... 3. 8 3/4 ✓  
N. A. Winter " " " " .....

of fineness..... 717 Displacement  
ification necessary } Cell. 513 Given as 712  
4 (a) to (e)]\* }  
nt as corrected ..... 70 Use 71 provisionally

tem..... 10-0 } 15-0  $\div 2 =$  90 Mean 92.7  
ternpost 5-0 } 40.75  
..... 1.13

of the length from { Stem 5-9 } 8-6  $\div 2 =$  51 Mean  
Sternpost 2-9 } 92.7  
..... 91.35 ✓

mean Sheer ..... 51.95 ✓ Correction  
mean Sheer [Table, Para. 18] .....  
Difference..... 39.40,  $\div 4 =$  -9 3/4 ✓

ited as Para. 18 (f) .....

Sheer { At front of bridge house.....  
amidships {  
18 (e) } At after end of forecastle .....

Sheer {  
18 (d) }  $\div 2 =$  .....  
uncovered ..... Correction

## ALLOWANCE FOR DECK ERECTIONS:—

rd, Table C..... 4. 5 ✓  
on for Length, if required (Para. 12, 13, and 14) .....  
rd by Table A. corrected for sheer, and for length,  
if required (Para. 12, 13, and 14) } 6-8 1/4 ✓  
ce ..... 2-3 1/4 ✓  
age as below..... 94.5% ✓  
..... 25 3/4 ✓

on for R. Q. Dk. if engine and boiler openings not  
vered by bridge house (Para. 11) }  
ce for Deck Erections .....

	Length.	Length allowed.	Height.
tle.....	<u>382-6 1/2</u>	<u>382.5</u>	} <u>8. 6</u>
House.....	<u>4-0</u>		
d Qr. Dk.....	<u>32-11 1/2</u>	<u>32.86</u>	
Total	<u>419-6</u>	<u>415.36</u>	
		<u>2.07 = 1/2 ft</u>	
of Ship		<u>417.43</u>	
		<u>419.5 = 99.5</u>	

Corresponding percentage { 94.5%  
(Para. 11, 12, 13, or 14)

FREEBOARD 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	"	"	6 1/2
Winter Line	"	"	6
Winter North Atlantic Line	"	"	6

† 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 total 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.

† 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.