

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

REGULATIONS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey _____
Date of Survey 29-12-25
Name of Surveyor _____

| | | | | | |
|-------------------------------|-----------------------------------|------------------|----------------|----------------|--|
| Ship's Name. <u>No 993</u> | Port of Registry and Nationality. | Official Number. | Gross Tonnage. | Date of Build. | Particulars of Classification. <u>+100A1 (Contemplated)</u> |
|-------------------------------|-----------------------------------|------------------|----------------|----------------|--|

| LENGTH. | BREADTH. | DEPTH. | UNDER DECK TONNAGE. |
|----------------|------------------|---------------|---------------------|
| <u>190'-0"</u> | <u>31'-3"</u> | | |
| | Frame Depth Rule | Ceiling Sheer | Peak Tanks |
| <u>190.0</u> | | | |

Moulded Depth as measured..... 15'-0"
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.

Fineness..... .80 (Builder's figure)
Correction necessary to (e)* }
Corrected80

Post 66 } 105 ÷ 2 = 52.5 ... Mean
39 }

the length from { Stem 34 } 72.75
 { Sternpost 21 } ÷ 2 = 36.09 ... Mean

Sheer 36.09
Sheer [Table, Para. 18] 19.96 Correction
Difference..... 16.13 ÷ 4 =
Para. 18 (f) 19.96 ÷ 4 = 2.49 - 2 1/2"

CORRECTION FOR LENGTH

| | |
|---------------------------------------|-------------------------------------|
| Length of Ship on Loadline..... | <u>190</u> |
| Length in Table | <u>180</u> |
| Difference | <u>10.0</u> |
| Correction for 10ft., Table A. | <u>1.0</u> Table C. <u>.5</u> |
| × Difference divided by 10 | <u>1.0</u> (if required.) <u>.5</u> |
| If 7/10ths length covered divide by 2 | <u>+1"</u> ✓ <u>+ 1/2"</u> ✓ |

CORRECTION FOR IRON DECK.

| | |
|---|--|
| Proportion covered, if less than 7/10ths length covered | <u>.4091</u> |
| Thickness of usual wood deck, less stringer | <u>(3 1/2 - 3.0) 3.20</u> <u>1.31</u> - <u>1 1/4"</u> |

CORRECTION FOR ROUND OF BEAM.

| | |
|---|---|
| Breadth at Gunwale amidships..... | <u>31.0</u> |
| Round of Beam | <u>9</u> |
| Normal round..... | <u>7.75</u> |
| Difference | <u>1.25</u> ÷ 2 = <u>.625</u> |
| Proportion of Deck uncovered (Para. 19) | <u>.516</u> <u>.32</u> - <u>1/4"</u> |

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

At front of bridge house..... ✓
At after end of forecastle ✓

÷ 2 =
Correction

| | |
|---|-------------------|
| Freeboard, Table A | <u>2'-6 1/2"</u> |
| Correction for Sheer | <u>- 2 1/2"</u> |
| Correction for Length | <u>2'-4"</u> |
| Allowance for Deck Erections | <u>+ 1"</u> |
| Correction for Round of Beam..... | <u>2'-5"</u> |
| Correction for fall in Sheer (if any)..... | <u>- 5 1/4"</u> |
| Correction for Steel Deck (if required) | <u>1'-11 3/4"</u> |
| Other Corrections (if any) | <u>- 0 1/4"</u> |
| | <u>1'-11 1/2"</u> |
| | <u>- 1 1/4"</u> |
| | <u>1'-10 1/4"</u> |

ALLOWANCE FOR DECK ERECTIONS:—

| | |
|---|------------------|
| Table C..... | <u>0'-7 1/2"</u> |
| Length, if required (Para. 13, and 14) | <u>+ 0 1/2"</u> |
| Table A. corrected for shear and for length, if required (Para. 12, 13, and 14) | <u>0'-8"</u> |
| below..... | <u>2'-5"</u> |
| | <u>1'-9 1/2"</u> |
| | <u>24.55%</u> |
| | <u>5.15</u> |

| | |
|--|-----------------|
| R. Q. Dk. if engine and boiler openings not by bridge house (Para. 11) | <u>5 3/4"</u> |
| Deck Erections | <u>- 5 1/4"</u> |
| | <u>39.0</u> |
| | <u>53.0</u> |
| | <u>77.73</u> |
| | <u>190.0</u> |
| | <u>= .4091</u> |

| | |
|---|-------------------|
| Winter Freeboard | <u>1'-10 1/4"</u> |
| Summer Freeboard | <u>1'-8 1/2"</u> |
| Indian Summer Freeboard | <u>1'-6 3/4"</u> |
| N. A. Winter Freeboard | <u>1 1/2"</u> |
| 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. | <u>1 1/2"</u> |

| | |
|---|-----------------|
| Percentage (Para. 13, and 14) } | <u>24.55%</u> ✓ |
| Disc recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck:— | |
| Fresh Water Line above centre of Disc | |
| Indian Summer Line " " " | |
| Winter Line below " " | |
| Winter North Atlantic Line " " " | |

| | |
|---------------------------------------|----------------------|
| Winter Freeboard from deck line | <u>1'-10" 9 1/2"</u> |
| Summer " " " " | <u>3 1/2"</u> |
| Indian Summer " " " " | <u>2"</u> |
| N. A. Winter " " " " | <u>15'-1 3/4"</u> |
| | <u>1'-10"</u> |
| | <u>13'-3 3/4"</u> |

In planking, or ceiling are of unusual thickness the breadth of vessel to inside should be reported if possible.
An allowance for deck erections under Para. 11 where the sheer drops abaft amidships of the R.Q.D. is to be taken from the level of the top of the amidship beam.
In vessels the total standard mean sheer means the sheer measured at the stem and sternposts having poops and forecastles, it means the sheer measured at points distant from the vessel's length from stem and stern-post.

† 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.

