

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ~~THE~~ STEAM SHIP ~~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 DECK,~~
CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey

London.

Date of Survey

10.6.32

Name of Surveyor

| Ship's Name. | Port of Registry and Nationality. | Official Number. | Gross Tonnage. | Date of Build. | Particulars of Classification. |
|-------------------------|-----------------------------------|------------------|----------------|----------------|--------------------------------|
| LADY OLGA | London | 149913 | 1266 | 1927.10 | + 100. A-1. |
| Number in Register Book | 26310 | British | | | |

| Registered dimensions from Ship's Register. | LENGTH. | BREADTH. | DEPTH. | UNDER DECK TONNAGE. |
|---|---------|----------------------------|---------------------------------------|---------------------|
| | 225.0 | 36.0 | 15.25 | 468.59 |
| Length on LOADLINE. | 224.7 | Frame Depth 7 Rule " 4 1/2 | Ceiling } +20 Sheer } Peak } Included | |
| | | 22.2 - 42 | Keel tank | 468.59 |
| CORRECTED DIMENSIONS. | 224.7 | 85.91 | 15.45 | 972.59 |

Moulded Depth as measured.....12.3 1/2 to upper deck.

NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.

Addition for Keel below base line for draught record.....14 inches.

CORRECTION FOR LENGTH.

| | |
|---|-------|
| Length of Ship on Loadline..... | 224.7 |
| Length in Table | 207.5 |
| Difference | 17.2 |
| Correction for 10ft., Table A. | 1.1 |
| × Difference divided by 10 | 1.892 |
| If 1/10ths length covered divide by 2 | 946 |
| | + 1" |

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered

Thickness of usual wood deck, less stringer4 1/2" = - 3 1/2"

CORRECTION FOR ROUND OF BEAM.

| | |
|---|----------------|
| Breadth at Gunwale amidships..... | 35.5 |
| Round of Beam | 8.75 |
| Normal round..... | 8.87 |
| Difference | 12 ÷ 2 = - .06 |
| Proportion of Deck uncovered (Para. 19) | ✓ |

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

Co-efficient of fineness......780
Any modification necessary [Para. 4 (a) to (e)]*- .02 C.D.B.
Co-efficient as corrected76

Sheer { Stem..... 45 } 66 ÷ 2 = 33 ...Mean
at { Sternpost ... 21 }

Sheer at 1/8 of the length from { Stem 24 3/4 } 36 1/2 ÷ 2 = 18.125...Mean
Sternpost 11 1/2 } 55 : 32.95

Gradual mean Sheer 32.95
Standard mean Sheer [Table, Para. 18] 32.44
Difference..... 48 ÷ 4 = 12
If limited as Para. 18 (f) NIL.

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..... | 0' 10 1/4" |
| 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) | 3' 0 3/4" |
| Difference | 2' 2 1/2" |
| Percentage as below..... | 44.5% |
| | 11.79 |

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)4.73
Allowance for Deck Erections11.06
- 11"

| | Length. | Length allowed. | Height. |
|---|---|-----------------|------------|
| Forecastle } 23.70 2.17..... | 25.83 $\frac{3}{4}$ | 12.91 | 3.0 |
| Bridge House | 15.75 | 15.75 | 7.0 |
| † Raised Qr. Dk..... | 126.75 $\times \frac{3.41}{3.83}$ | 112.85 | 3.41 |
| Poop..... | <u> </u> | <u> </u> | |
| Total | 168.33 = 249 | 141.51 | 63 |
| Length of Ship | 224.70 | 224.70 | |
| Corresponding percentage { (Para. 11, 12, 13, or 14) } | 44.5% | | |

| | |
|---|-----------|
| Freeboard, Table A | 3' 0 3/4" |
| Correction for Sheer | 3' 0 3/4" |
| Correction for Length | + 1 |
| Allowance for Deck Erections | 11 |
| Correction for Round of Beam..... | ✓ |
| Correction for fall in Sheer (if any)..... | ✓ |
| Correction for Steel Deck (if required) | - 3 1/2 |
| Additions for non-compliance with provisions of { Para. 11 (d) and (e) } | 1' 11 1/4 |
| Other Corrections (if any) Raised Quarter Deck + 3.5 | 5' 4 1/4 |

| | |
|---|------------|
| Winter Freeboard | 5' 4 1/4" |
| Summer Freeboard 2 1/4 | 5' 2" |
| Indian Summer Freeboard | 4' 11 1/4" |
| N. A. Winter Freeboard 3 1/2 | 5' 7 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 " " " " | |

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

| | |
|---|--|
| Tropical Fresh Water Line above Centre of Disc ... 6 1/2" | Tropical Fresh Water Freeboard ... 4' 7 1/2" |
| Fresh Water Line " " ... 4" | Fresh Water " " ... 4' 10" |
| Tropical Line " " ... 2 1/2" | Tropical " " ... 4' 11 1/2" |
| Winter Line below " " ... 2" | Winter " " ... 5' 4" |
| Winter North Atlantic Line " " ... 5 1/2" | Winter North Atlantic " " ... 5' 7 1/2" |

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