

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 Newcastle
Date of Survey 8th March
Name of Surveyor 891

| Ship's Name. | Port of Registry and Nationality. | Official Number. | Gross Tonnage. | Date of Build. | Particulars of Classification. |
|----------------|-----------------------------------|------------------|----------------|----------------|--------------------------------|
| PEGAWAY | <u>Newcastle British</u> | <u>148067</u> | <u>1826</u> | <u>1924/5</u> | <u>+ 100 A.1</u> |

| Registered dimensions from Ship's Register. | LENGTH. | BREADTH. | DEPTH. | UNDER DECK TONNAGE. |
|---|--------------|-------------|-------------|---------------------|
| | <u>260.0</u> | <u>39.2</u> | <u>18.9</u> | <u>1557.92</u> |

Length on LOADLINE. 261.54 Frame Depth 8 1/2 Ceiling + 20 Peak } 2mc
Rule " 5 Sheer + 92 Tanks

2 x 3 1/2 4" Drop in
" 58 Tank
6" fitted = + .16

| CORRECTED DIMENSIONS. | LENGTH. | BREADTH. | DEPTH. | UNDER DECK TONNAGE. |
|-----------------------|---------------|--------------|--------------|---------------------|
| | <u>261.54</u> | <u>38.62</u> | <u>20.18</u> | <u>1557.92</u> |

Co-efficient of fineness..... .76
Any modification necessary [Para. 4 (a) to (e)]* - .02 C.B.B.
Co-efficient as corrected..... .74

Sheer { Stem..... 83.02 } 136.04 ÷ 2 = 68.02 Mean 36.15
at { Sternpost 55.02 } 72

Sheer at 1/2 of the length from { Stem 49.06 } 76.14 ÷ 2 = 38.07 Mean 69.21
Sternpost 27.08 } 72

Gradual mean Sheer..... 68.61
Standard mean Sheer [Table, Para. 18]..... 36.15 Correction
Difference..... 32.46 ÷ 4 = 8.11

§ If limited as Para. 18 (f)..... - 8

Rise in Sheer from amidships { At front of bridge house..... ✓
[Para. 18 (e)] { At after end of forecastle..... ✓

Fall in Sheer { 7/8 ÷ 2 =
Para. 18 (d) }
Length uncovered..... Bridge fitted Correction

ALLOWANCE FOR DECK ERECTIONS:—

| | |
|--|-------------------|
| Freeboard, Table C..... | <u>1' 5 1/2"</u> |
| Correction for Length, if required (Para. 12, 13, and 14)..... | <u>+ 3/4"</u> |
| Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14)..... | <u>3' 5 1/2"</u> |
| Difference..... | <u>1' 11 1/4"</u> |
| Percentage as below..... | <u>22.37%</u> |

5.2

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)..... ✓
Allowance for Deck Erections..... - 5 1/4"

| Length. | Length allowed. | Height. |
|--|-----------------|--------------|
| Forecastle..... <u>22' 9 1/2"</u> | <u>22.71</u> | <u>7' 6"</u> |
| Bridge House..... <u>47' 3" + 0.41</u> | <u>47.46</u> | <u>7' 6"</u> |
| † Raised Qr. Dk..... ✓ | | |
| Poop..... <u>20' 9" + 8.44</u> | <u>21.42</u> | <u>7' 6"</u> |
| Total..... | <u>93.67</u> | <u>35.8</u> |
| Length of Ship..... | <u>261.54</u> | |

Corresponding percentage (Para. 11, 12, 13, or 14)..... 22.37%

Moulded Depth as measured..... 21'-0"
Wood str. less stringer..... - 3 1/2"
Addition for Keel below base line for draught record..... 20'-8 1/2"

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..... | <u>261.54</u> | |
| Length in Table..... | <u>248.50</u> | |
| Difference..... | <u>13.04</u> | |
| Correction for 10ft., Table A..... | <u>1.2</u> | Table C. <u>.6</u> |
| × Difference divided by 10..... | <u>1.56</u> | (if required.) <u>.78</u> |
| If 1/3 this length covered divide by 2..... | <u>+ 1 1/2"</u> | <u>+ 3/4"</u> |

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/3 this length covered..... ✓
Thickness of usual wood deck, less stringer..... ✓
Moulded Depth Reduced.

CORRECTION FOR ROUND OF BEAM.

| | | |
|--|----------------|---|
| Breadth at Gunwale amidships..... | <u>38' 11"</u> | |
| Round of Beam..... | <u>9 3/4"</u> | |
| Normal round..... | <u>9 3/4"</u> | |
| Difference..... | <u>✓ ÷ 2 =</u> | ✓ |
| 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..... | <u>4'-0"</u> | |
| Correction for Sheer..... | <u>- 8"</u> | |
| | <u>3'-4"</u> | |
| Correction for Length..... | <u>+ 1 1/2"</u> | |
| | <u>3'-5 1/2"</u> | |
| Allowance for Deck Erections..... | <u>- 5 1/4"</u> | |
| | <u>3'-0 1/4"</u> | |

| | | |
|---|------------------------------|---|
| Correction for Round of Beam..... | ✓ | |
| Correction for fall in Sheer (if any)..... | ✓ | |
| Correction for Steel Deck (if required)..... | <u>Allowed in Mod. Depth</u> | ✓ |
| Additions for non-compliance with provisions of Para. 11 (d) and (e)..... | ✓ | |
| Other Corrections (if any)..... | ✓ | |

| | | |
|------------------------------|------------------|--|
| Winter Freeboard..... | <u>3'-0 1/4"</u> | |
| Summer Freeboard..... | <u>2'-9 1/2"</u> | |
| Indian Summer Freeboard..... | <u>2'-6 3/4"</u> | |
| N. A. Winter Freeboard..... | <u>3'-2 1/4"</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.

| | | |
|--------------------------------------|-------|--|
| 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>8 1/2"</u> | |
| Fresh Water Line..... | <u>5 1/2"</u> | |
| Tropical Line..... | <u>3"</u> | |
| Winter Line below..... | <u>2 1/2"</u> | |
| Winter North Atlantic Line..... | <u>4 1/2"</u> | |

| | | |
|-------------------------------------|------------------|--|
| Tropical Fresh Water Freeboard..... | <u>2'-9 1/2"</u> | |
| Fresh Water..... | <u>2'-1"</u> | |
| Tropical..... | <u>2'-4"</u> | |
| Winter..... | <u>2'-6 1/2"</u> | |
| Winter North Atlantic..... | <u>3'-0"</u> | |

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