

# 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 Rotterdam  
Date of Survey Alterations due to lengthening  
Name of Surveyor L. Vuyk

Ship's Name. Single screw motor vessel "SLIEDRECHT"  
Port of Registry and Nationality. Rotterdam Dutch  
Official Number. 5132.58  
Gross Tonnage. 1924.9  
Date of Build. 1924-9  
Particulars of Classification. +100 A1. Carrying Petroleum in Bulk

Registered Length on ADLINE. 402.1  
BREADTH. 53.3  
DEPTH. 27.9  
UNDER DECK TONNAGE. 4556.64  
No. of Tanks. 12  
Ceiling. No +20  
Sheer. 41  
Rule. 6  
x2 = -1.0  
No sparrows + 33  
+42 tons for d.b. in mch space

Moulded Depth as measured..... 28'-0"  
3 1/2  
27'-8 1/2" to use  
Addition for Keel below base line for draught record..... 1 1/2 inches. keelplate + A shake

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..... 402.08  
Length in Table ..... 332.50  
Difference ..... 69.58  
Correction for 10ft., Table A. .... 1.4 Table C. .7  
x Difference divided by 10 ..... 9.74 (if required.) 4.87  
If  $\frac{1}{10}$ ths length covered divide by 2 + 9 3/4 + 4 3/4

### CORRECTION FOR IRON DECK.

Proportion covered, if less than  $\frac{1}{10}$ ths length covered .....  
Thickness of usual wood deck, less stringer ... allowed for in reduced moulded depth

### CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 53'-0"  
Round of Beam..... 13 1/4" over 53'-0" beam  
Normal round..... 13.25  
Difference ..... -  $\div 2 =$  ..... nil  
Proportion of Deck uncovered (Para. 19) .....

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

Efficiency of fineness..... .785  
Modification necessary [Para. 4 (a) to (e)]\* ..... Bottom long  
Efficiency as corrected ..... .79

Sheer { Stem..... 5'-4"  
Sternpost ... 2'-7 1/2"  
Mean 47.87  
Sheer at  $\frac{1}{3}$  of the length from { Stem 2'-2 1/2"  
Sternpost 1'-0"  
Mean 19.25  
Standard mean Sheer [Table, Para. 18] ..... 30.12  
Difference..... 10.87  $\div 4 =$  2.72  
If limited as Para. 18 (f) ..... + 2 3/4

Rise in Sheer { At front of bridge house.....  
from amidships { At after end of forecastle ..... 2'-5 7/8"

Fall in Sheer {  $\div 2 =$  .....  
Para. 18 (d) {  
Length uncovered ..... Correction

### ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 3'-7 1/4"  
Correction for Length, if required (Para. 12, 13, and 14) ..... + 4 3/4"  
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) ..... 7'-6 1/4"  
Difference ..... 3'-6 1/2"  
Percentage as below ..... 21.67%  
9.21

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) ..... - 9 1/4"  
Allowance for Deck Erections .....

Length. Length allowed. Height.  
Forecastle..... 32.97 36.87 7.5'  
Bridge House .....  
Raised Qr. Dk.....  
Poop..... 99.25 99.25 7.5'  
Total ..... 136.12 = 3386  
Length of Ship ..... 402.08 = 2.709  
Corresponding percentage (Para. 11, 12, 13, and 14) ..... 21.67  
eighths

FREEBOARD 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 " " " .....

+ 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.

MAKING FORM  
25 AUG 1931  
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Freeing Ports  
(each side of vessel)

Hand-drawn plan view of a ship's hull. The drawing includes the following labels and dimensions:

- POOP**: Located at the stern (left) of the hull.
- FORECASTLE**: Located at the bow (right) of the hull.
- STRAIGHT**: A label above a section of the upper hull.
- 32' 1"**: A dimension for the straight section of the upper hull.
- 21' 7"** and **10' 6"**: Two adjacent dimensions for a section of the upper hull.
- open rail**: A label below a section of the upper hull.
- 99' 3"**: A dimension from the stern to the start of the straight section.
- 258' 7 1/2"**: A large dimension spanning most of the hull's length.
- 44' 2 1/2"**: A dimension from the end of the straight section to the bow.
- 30 1/2"**: A vertical dimension at the bow.
- 11' 3"**: A horizontal dimension at the bow.
- 32' 11 1/2"**: A horizontal dimension at the bow.

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Application form attached to this report. —

Fee \$ 132.00 will be Received by me R. V. Myers