

EXT

Npt Mon.
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24 OCT 1930

Index No. 33880
(For London Office only.)

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD STEAM SHIPS.

GLASGOW REPORT No. 50949

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 OTHERWISEPort of Survey Glasgow
Date of Survey During construction
Name of Surveyor George NicolShip's Name DENNIS ROSE
Henderson Tugs N. 907M
Number in Register BookPort of Registry
and Nationality
Liverpool
BritishOfficial
Number.
162328Gross
Tonnage.Date of Build.
1930Particulars of Classification.
+ 100. A.1
Class Contemplated

| Registered dimensions from Ship's Register. | LENGTH. | BREADTH. | DEPTH. | UNDER DECK TONNAGE. |
|---|--------------|-------------|--------------|------------------------|
| | <u>250.0</u> | <u>37.2</u> | <u>16.45</u> | <u>1230.68</u> |

| Length on LOADLINE. | Frame Depth Rule | Ceiling + .20 Sheer + .70 | Peak Tanks |
|------------------------|---------------------|------------------------------|----------------|
| <u>250.0</u> | <u>37.2</u> | <u>17.15</u> | <u>1230.68</u> |

| CORRECTED DIMENSIONS. | LENGTH. | BREADTH. | DEPTH. | UNDER DECK TONNAGE. |
|--------------------------|--------------|--------------|--------------|------------------------|
| | <u>250.0</u> | <u>36.82</u> | <u>17.35</u> | <u>1230.68</u> |

Co-efficient of fineness.....

Any modification necessary
[Para. 4 (a) to (e)]*

Co-efficient as corrected

Sheer { Stem.....80
at { Sternpost...39 } $119 \div 2 = 59.5$ MeanSheer at $\frac{1}{2}$ of the length from { Stem 45.5
Sternpost 22.25 } $67.75 \div 2 = 33.87$ MeanGradual mean Sheer 60.54Standard mean Sheer [Table, Para. 18] 35.80Difference..... $25.54 \div 4 = -6.2$

§ If limited as Para. 18 (f)

Rise in Sheer { At front of bridge house.....
from amidships { At after end of forecastle ✓Fall in Sheer {
Para. 18 (d) } $\div 2 =$
Length uncovered Lowest point of Sheer
amidships Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 1.04

Correction for Length, if required (Para. 12, 13, and 14)

Freeboard by Table A, corrected for sheer, and for length,
if required (Para. 12, 13, and 14) } 2.10
1.934Difference 58.6Percentage as below..... 58.6
-12.75Correction for R. Q. Dk. if engine and boiler openings not
covered by bridge house (Para. 11) Short Bridge +1.85Allowance for Deck Erections 11.90
-12

| | Length. | Length allowed. | Height. |
|----------------------|---------------|-----------------|------------|
| Forecastle..... | <u>25.21</u> | <u>24.521</u> | <u>7.0</u> |
| Bridge House | <u>15.33</u> | <u>15.33</u> | <u>8.0</u> |
| † Raised Qr. Dk..... | <u>140.45</u> | <u>140.45</u> | <u>4.0</u> |
| Poop..... | | | |
| Total | | <u>180.99</u> | <u>724</u> |
| Length of Ship | | <u>250.0</u> | |

Corresponding percentage {
(Para. 11, 12, 13, or 14) } 58.6

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 | " | ... |

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* 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 amid-
ships 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 stern-
post. In vessels having poops and forecastles, it means the sheer measured at points distant
one-eighth of the vessel's length from stem and stern-post.Moulded Depth as measured..... 18'-6"Addition for Keel below base line
for draught record... 1.5 inches.

CORRECTION FOR LENGTH

Length of Ship on Loadline..... 250.0Length in Table 222.0Difference 28.0Correction for 10ft., Table A. 1.1 Table C.× Difference divided by 10 2.08 (if required.) ✓If $\frac{1}{10}$ ths length covered divide by 2 1.54 + 1.2

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered 724Thickness of usual wood deck, less stringer 2.5 - 3.5

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 37.0Round of Beam 9Normal round..... 9.5Difference $\frac{1}{4} \div 2 = .12$ Proportion of Deck uncovered (Para. 19) NILFreeboard, Table A 3'-4.5"Correction for Sheer 6.5Correction for Length 2.10Correction for Steel Deck (if required) 1.8Allowance for Deck Erections 1.0Correction for Round of Beam..... 1.11

Correction for fall in Sheer (if any)..... ✓

Correction for Steel Deck (if required) 1.8

Additions for non-compliance with provisions of

Para. 11 (d) and (e)†

Other Corrections (if any) Raised Qr Deck 4.0
5.8Winter Freeboard 5'-8"Summer Freeboard 5'-5"

Indian Summer Freeboard ✓

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 steel deck with side. +1.2Winter Freeboard from deck line 5'-9.5"Summer " " " 5'-6.5"

Indian Summer " " " ✓

N. A. Winter " " " ✓

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.

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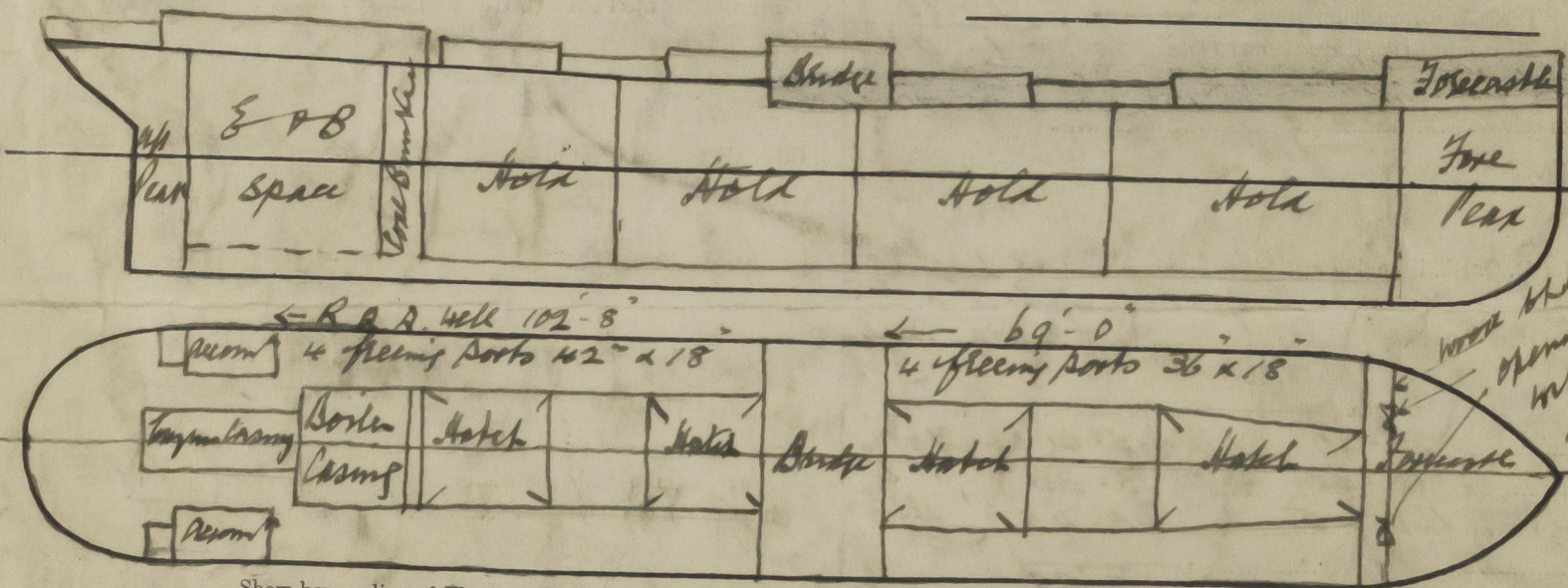
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| Position and Size. | | N.1. 25' 1/2 x 19' | | N.2. 27' 9" x 15' | | N.3. 28' 3" x 25' | | N.4. 26' 1/2 x 25' | |
|---|---------------------------------|--------------------|-------|-------------------|-------|-------------------|-------|--------------------|-------|
| Item. | | Ship. | Rule. | Ship. | Rule. | Ship. | Rule. | Ship. | Rule. |
| COAMING. | Height above top of DECK | 43 | | Same as N.1 | | Same as N.1 | | Same as N.1 | |
| | Thickness { | Sides..... | 44 | | | | | | |
| | | Ends..... | 44 | | | | | | |
| SHIFTING BEAMS OR WEB PLATES. | Number | 5 | | 5 | | 5 | | 5 | |
| | Section and Scantlings | 2 1/2 x 28 | | 2 1/2 | | 2 1/2 | | 2 1/2 | |
| | Material | Steel | | | | | | | |
| * FORE AND AFTERS. | Number | | | | | | | | |
| | Section and Scantlings | | | | | | | | |
| | Material | | | | | | | | |
| ATCHES | Thickness | 3 | | 3 | | 3 | | 3 | |
| | Remarks..... | Same | | Same | | Same | | Same | |

4 Sq. ft.



Received by me *Sa F. G. Report*