

# 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 Hull  
Date of Survey while building  
Name of Surveyor Wm Balfour

|  |  |                  |                |                               |  |
|--|--|------------------|----------------|-------------------------------|--|
| Ship's Name.<br><b>NEPTUNIA</b><br>Number in Register Book | Port of Registry and Nationality.<br><b>HAVRE</b><br><b>FRENCH</b> | Official Number. | Gross Tonnage. | Date of Build.<br><b>1926</b> | Particulars of Classification.<br><b>+100A.1. Steam Trawler</b><br><b>class contemplated</b> |
|--|--|------------------|----------------|-------------------------------|--|

|   |                                    |                          |                        |                                      |
|---|------------------------------------|--------------------------|------------------------|--------------------------------------|
| Registered dimensions from Ship's Register.<br><b>175.5</b> | LENGTH.<br><b>175</b>              | BREADTH.<br><b>27.15</b> | DEPTH.<br><b>14</b>    | UNDER DECK TONNAGE.<br><b>504.24</b> |
| Length on LOADLINE.   | Frame Depth <b>5</b>               | Deiling <b>fitted</b>    | Peak Tanks <b>incl</b> |                                      |
|   | Rule <b>3 1/2</b>                  | Sheer <b>+ .90</b>       |                        |                                      |
|   | <i>close lined in 2 ches = .25</i> | <i>ceiling fitted</i>    |                        |                                      |
| PERD<br>ONS.  | <b>175.0</b>                       | <b>28.90</b>             | <b>14.9</b>            | <b>504.24</b>                        |

Moulded Depth as measured... 15ft  
Addition for Keel below base line for draught record... 8" inches.

**RETAIN**

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.....                  | <b>175</b>    |                |               |
| Length in Table .....                            | <b>180</b>    |                |               |
| Difference .....                                 | <b>5</b>      |                |               |
| Correction for 10ft., Table A. ....              | <b>1.0</b>    | Table C.       | <b>- 5</b>    |
| × Difference divided by 10 .....                 | <b>.50</b>    | (if required.) | <b>.25</b>    |
| If $\frac{1}{10}$ ths length covered divide by 2 | <b>- 1/2"</b> |                | <b>- 1/4"</b> |

### CORRECTION FOR IRON DECK.

Proportion covered, if less than  $\frac{1}{10}$ ths length covered ..... **3" wood deck** ✓  
Thickness of usual wood deck, less stringer .....

### CORRECTION FOR ROUND OF BEAM.

|   |             |       |               |
|---|-------------|-------|---------------|
| Breadth at Gunwale amidships.....             | <b>29</b>   |       |               |
| Round of Beam .....                           | <b>8</b>    |       |               |
| Normal round.....                             | <b>1/4</b>  |       |               |
| Difference .....                              | <b>3/4</b>  | ÷ 2 = | <b>3/8"</b>   |
| Proportion of Deck uncovered (Para. 19) ..... | <b>.745</b> |       | <b>- 1/4"</b> |

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

coefficient of fineness..... **.673**  
modification necessary }  
Para. 4 (a) to (e)]\* }  
coefficient as corrected ..... **.68** *Lowest in Tables.*

Stem..... **54**  
Sternpost .. **63**  
 $114 \div 2 = 58.5$  Mean **36 / 32.5**  
**.90**

at  $\frac{1}{4}$  of the length from { Stem **29**  
Sternpost **34** }  $60 \div 2 = 33.0$  Mean  
**33.0** ÷ .56 = **60.0**

Normal mean Sheer ..... **33.0**  
Standard mean Sheer [Table, Para. 18] ..... **16.5** Correction  
Difference..... **16.5** ÷ 4 =  
limited as Para. 18 (f) ..... **16.5** ÷ 4 = **4.125**  
**- 2"**

fall in Sheer { At front of bridge house.....  
amidships }  
Para. 18 (e)] { At after end of forecastle .....

fall in Sheer }  
Para. 18 (d) } ÷ 2 =  
Deck uncovered ..... Correction

### ALLOWANCE FOR DECK ERECTIONS :-

|   |                |
|---|----------------|
| Freeboard, Table C.....   | <b>0.6</b>     |
| Correction for Length, if required (Para. 12, 13, and 14) .....                                 | <b>- 1/4</b>   |
| Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) } | <b>2.3 1/2</b> |
| Difference .....  | <b>1.9 3/4</b> |
| Percentage as below.....  | <b>16.32%</b>  |
|   | <b>3.55</b>    |

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }  
Allowance for Deck Erections ..... **- 3 1/2"**

|                      |                              |                             |                       |
|----------------------|------------------------------|-----------------------------|-----------------------|
| Forecastle.....      | Length. <b>26</b>            | Length allowed. <b>26.0</b> | Height. <b>6' 9"</b>  |
| Bridge House .....   |                              |                             |                       |
| Raised Qr. Dk.....   | $86.64 \times \frac{75}{35}$ | <b>18.55</b>                | <b>0' 9"</b>          |
| .....                |                              |                             |                       |
| Total .....          |                              | <b>44.55</b>                | <b>.255</b>           |
| Length of Ship ..... |                              | <b>175.0</b>                | <b>= 2.04 eighths</b> |

Responding percentage {  
Para. 11, 12, 13, or 14) } **16.32%**

|   |                      |
|---|----------------------|
| FREEBOARD recommended amidships from centre of Disc to top of Statutory D |                      |
| Fresh Water Line  | above centre of Disc |
| Indian Summer Line  | " " "                |
| Winter Line   | below " "            |
| Winter North Atlantic Line  | " " "                |

23 FEB 1926

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 amidships 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 sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and sternpost.

|  |                 |
|--|-----------------|
| Freeboard, Table A .....   | <b>2.4</b>      |
| Correction for Sheer .....   | <b>- 2</b>      |
| Correction for Length .....  | <b>2.2</b>      |
| Allowance for Deck Erections .....                                     | <b>- 3 1/2</b>  |
| Correction for Round of Beam.....                                      | <b>1.10</b>     |
| Correction for fall in Sheer (if any).....                             | <b>- 1/4</b>    |
| Correction for Iron Deck (if required) .....                           | <b>-</b>        |
| Additions for non-compliance with provisions of Para. 11 (d) and (e) † | <b>-</b>        |
| Other Corrections (if any) .....                                       | <b>-</b>        |
| Winter Freeboard .....   | <b>1.9 3/4</b>  |
| Summer Freeboard .....   | <b>1.8</b>      |
| Indian Summer Freeboard .....  | <b>1.11 3/4</b> |
| N. A. Winter Freeboard .....   | <b>1.11 3/4</b> |

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood ~~on~~ deck with side. **NIL (French)**

|                                       |                |                   |
|---------------------------------------|----------------|-------------------|
| Freeboard in fresh water Summer ..... | <b>419</b> m/m | <b>1' 4 1/2"</b>  |
| " " Indian seas in Summer .....       |                |                   |
| " " Summer (centre of the disc) ..... | <b>508</b> m/m | <b>1' 8"</b>      |
| " " Winter .....                      | <b>552</b> m/m | <b>1' 10"</b>     |
| " " Winter, North Atlantic .....      | <b>603</b> m/m | <b>1' 11 1/2"</b> |

Measured from top of statutory deck line marked at the intersection of the ~~wood~~ upper, main-deck at side.

RECEIVED 6-MAR 1926  
Lloyd's Register  
MARKING FORM  
© 2020

15-0  
8  
15-8  
1-8  
14-0

MS29-0082

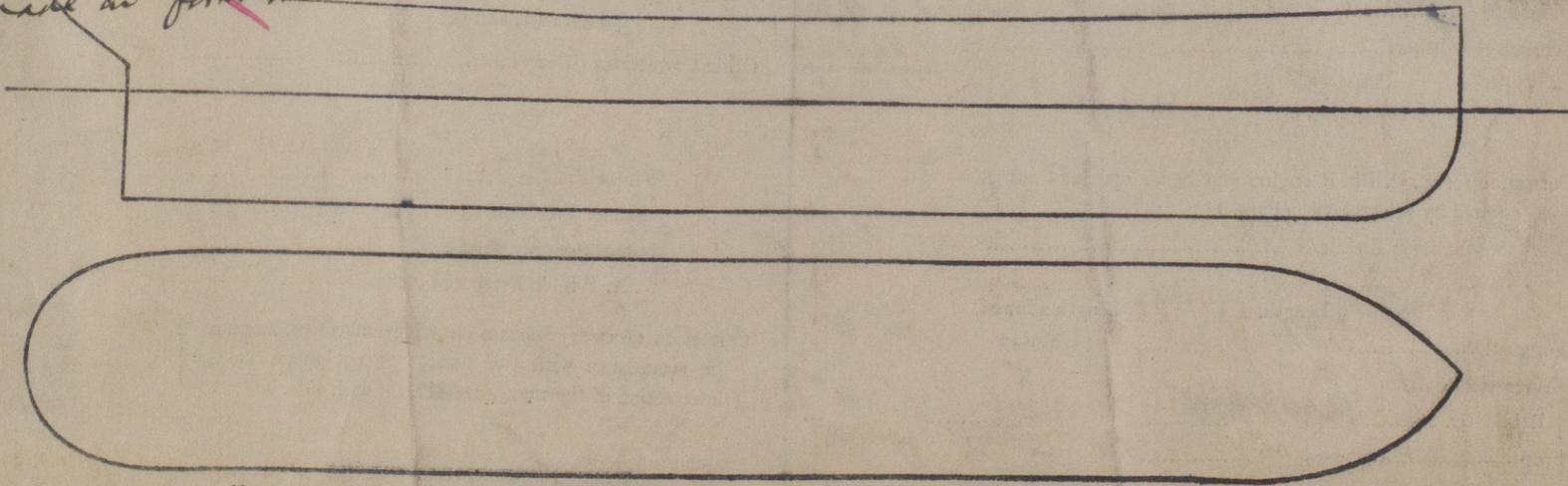
T.W. 15-0-1-8 = 13.4 = 40644/m x .022

Do all the Frames extend to the top height in the Poop? Yes Raised Quarter Deck? Yes Bridge House? Yes Forecastle? Yes  
 To what height do the Reverse Frames extend? deep frames  
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? Yes  
 Give particulars of the means for closing the openings in Bulkhead no openings  
 Is the Poop or Raised Quarter Deck connected with the Bridge House? Yes Has the Bridge House an efficient Bulkhead at the fore end? Yes  
 Give particulars of the means for closing the openings in Bulkhead no openings  
 What is the thickness of the Bridge Front plating? 3/8" and Coaming plate? 3/8"  
 Give scantlings and spacing of the Stiffeners 3/4" x 30"  
 Are bracket plates fitted at each end of the Stiffeners? Yes Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? Yes  
 Has the Bridge House an efficient Iron Bulkhead at the after end? Yes  
 How are the openings closed? casings  
 Is the Forecastle at least as high as the main or top-gallant rail? Yes Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? Yes  
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? Yes  
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? Yes  
 Give thickness of plating; scantlings and spacing of Stiffeners Coam 3/8, plating 3/8, Stiff 4 1/2" x 30, 5 x 3 1/2", space 30" 40" also Seven BH  
 What is the height of the exposed Casings? 7 ft Are suitable means provided for closing all openings in them in bad weather? no exposed openings  
 Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below: Yes

| Position and Size.            |                          | Ship.                      |     | Rule. |  | Ship. |  | Rule. |  | Ship. |  | Rule. |  |
|-------------------------------|--------------------------|----------------------------|-----|-------|--|-------|--|-------|--|-------|--|-------|--|
| COAMING.                      | Height above top of DECK | 18"                        |     |       |  |       |  |       |  |       |  |       |  |
|                               | Thickness                | Sides                      | 3/8 |       |  |       |  |       |  |       |  |       |  |
|                               |                          | Ends                       | 3/8 |       |  |       |  |       |  |       |  |       |  |
| SHIFTING BEAMS OR WEB PLATES. | Number                   | have                       |     |       |  |       |  |       |  |       |  |       |  |
|                               | Section and Scantlings   |                            |     |       |  |       |  |       |  |       |  |       |  |
|                               | Material                 |                            |     |       |  |       |  |       |  |       |  |       |  |
| * FORE AND AFTERS.            | Number                   | have                       |     |       |  |       |  |       |  |       |  |       |  |
|                               | Section and Scantlings   |                            |     |       |  |       |  |       |  |       |  |       |  |
|                               | Material                 |                            |     |       |  |       |  |       |  |       |  |       |  |
| HATCHES                       | Thickness                | 3                          |     |       |  |       |  |       |  |       |  |       |  |
| Remarks                       |                          | fish hatches 8'-8" x 3'-6" |     |       |  |       |  |       |  |       |  |       |  |

\* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.  
 (If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)  
 The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck Rules.  
 What is the thickness of the Bridge Sheerstrake? \_\_\_\_\_ Strake between Main and Bridge Sheerstrakes? \_\_\_\_\_  
 Delete the words { The Crew are, are not, berthed in the bridge house.  
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.  
 Length of Bulwarks in well \_\_\_\_\_  
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = \_\_\_\_\_ Sq. ft.

**NOTE.**  
~~French Freeboard Request~~  
 on 16<sup>th</sup> inst asked for form 11 level  
 Application form & diagram forwarded  
 Form 11 level not forwarded  
 Builder anxious for freeboard.  
 Return made on form 11 b.



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

State any special features in the construction of the Vessel ordinary type Steam Trawler app this Sect Profile enclosed please return.  
 Builder's name and yard number Cochrane & Sons No 992  
 Name of sister vessels for dimensions and form only Buldan S/T. MAROC.  
 Owners Union Societe Havraise de Peche  
 Address Haore.  
 Fee £ 4 : 0 : 0 Received by me See J.G. Report.  
Freeboard request form enclosed. French demand note will be forwarded later

