

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.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
NEPTUNIA	HAVRE FRENCH			1926	+100A-1. Steam Trawler class contemplated
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	145.5	27.15	14	504.24
Length on LOADLINE.	145	Frame Depth 5 Rule " 34 close lined in inches = 25	Decking fitted Sheer +.90 ceiling fitted	Peak Tanks
	145.0	28.90	14.9	504.24

coefficient of fineness..... .673
modification necessary }
Para. 4 (a) to (e)* }
coefficient as corrected68 Lowest in Tables.

Stem..... 54
Sternpost .. 63 } $114 \div 2 = 58.5$ Mean
at $\frac{1}{2}$ of the length from { Stem 29
Sternpost 34 } $60 \div 2 = 33.0$ Mean

al mean Sheer 33.0 $\div .56 = 60.0$
ard mean Sheer [Table, Para. 18] 16.5 Correction
Difference..... 16.5 $\div 4 =$
limited as Para. 18 (f) $\frac{16.5}{2} \div 4 = 2.06$ - 2"

in Sheer { At front of bridge house.....
amidships {
Para. 18 (e) } At after end of forecastle
all in Sheer } $\div 2 =$
Para. 18 (d) }
th uncovered Correction

ALLOWANCE FOR DECK ERECTIONS:—

board, Table C..... 0.6
ection for Length, if required (Para. 12, 13, and 14) - 1/4
board by Table A, corrected for sheer, and for length, }
if required (Para. 12, 13, and 14) } 2.3 1/2
erence 1" 9 3/4
entage as below..... 16.32%
3.55

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

	Length.	Length allowed.	Height.
ecastle.....	26	26.0	6' 9"
ge House			
aised Qr. Dk.....	$86.64 \times \frac{75}{3.5}$	18.55	0' 9"
p.....			
Total		44.55	
length of Ship		145.0	

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	" " "

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.

Moulded Depth as measured..... 15ft

Addition for Keel below base line
for draught record..... 8" inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 145
Length in Table 180
Difference 5
Correction for 10ft., Table A. 1.0 Table C. - 5
 \times Difference divided by 1050 (if required.) - 25
If $\frac{1}{10}$ ths length covered divide by 2 - 1/2" - 1/4"

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..... 29
Round of Beam 8
Normal round..... 1/4
Difference 3/4 $\div 2 =$ 3/8
Proportion of Deck uncovered (Para. 19) 1.45 - 1/4"

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

Freeboard, Table A	2.4
Correction for Sheer	- 2
Correction for Length	- 1/2
Allowance for Deck Erections	- 3 1/2
Correction for Round of Beam.....	- 1/4
Correction for fall in Sheer (if any).....	✓
Correction for Iron Deck (if required)	-
Additions for non-compliance with provisions of } Para. 11 (d) and (e) ‡ }	✓
Other Corrections (if any)	✓

Winter Freeboard 1" 9 3/4
Summer Freeboard 1" 8
Indian Summer Freeboard
N. A. Winter Freeboard 1" 11 3/4

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.

NIL (French)

	Freeboard in fresh water Summer	Freeboard in Indian seas in Summer	Freeboard in Summer (centre of the disc)	Freeboard in Winter	Freeboard in Winter, North Atlantic
	419		508	552	603
	m/m	m/m	m/m	m/m	m/m
	1' 4 1/2"		1' 5"	1' 6"	1' 7 1/2"

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

MARKING FORM

RECEIVED 6 MAR 1926

23 FEB 1926

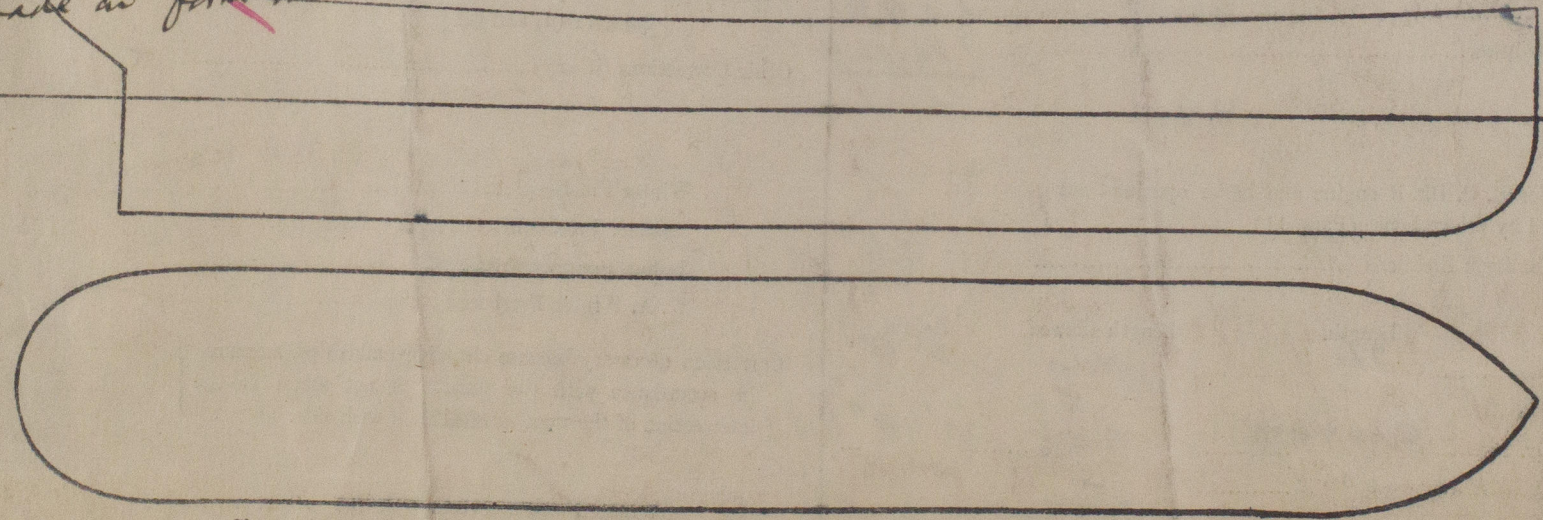
11. 15-0-1-8 = 13.4 = 4064 1/4 x .022

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~~ 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 3/8"
 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? Yes
 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 Cann 30, plating 3/8, Stiff 4x3 1/2 x 30, 5x3 1/2 x 30, 30x40 also 30x40 also 30x40
 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.		fish hatches 8'-8" x 3'-6"									
Item.		Ship.	Rule.	Ship.	Rule.	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										
	Section and Scantlings	have									
	Material										
* FORE AND AFTERS.	Number	have									
	Section and Scantlings										
	Material										
HATCHES Thickness		3									
Remarks.....											

* 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? 3/8" Strake between Main and Bridge Sheerstrakes? 3/8"
 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 16'
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = 16' Sq. ft.

NOTE.
~~French Freeboard Required~~
~~on 16' not asked for form 11 French~~
~~Application form & diagram forwarded~~
~~Form 11 French not forwarded~~
~~Builder anxious for freeboard.~~
~~Return made on form 11b.~~
 Freeing Ports (each side of vessel) = 16' Sq. ft.
 Total deficiency or excess = 16' Sq. ft.



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. Max. Sct. Profile enclosed please return.
 Builder's name and yard number Cochrane & Sons No 992
 Name of sister vessels for dimensions and form only Builder S/T. MAROC.
 Owners Union Societe Havraise de Pêche
 Address Haore.

Fee £ 4 : 0 : 0 Received by me See J.B. Report.
Freeboard request form enclosed. French demand note will be forwarded later