

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.-STEAM SHIPS.

30 JAN 1933

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 26/1-1933
Name of Surveyor J. H. J. J. J.

Ship's Name "TARANA" Port of Registry and Nationality Boulogne sur mer French Official Number 325.26 Gross Tonnage 293.61 Date of Build 1932-Omo. Particulars of Classification + 100 A 1 Trawler. Motor Oil Eng.

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	150.33	24.50	11.55	293.61
Length on LOADLINE.	149.92			
CORRECTED DIMENSIONS.	149.92	24.58	13.93	312.86

Moulded Depth as measured..... 13' 7 1/2"
Addition for Keel below base line for draught record... 7 1/8" inches.

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.....	149.92
Length in Table	163.50
Difference	13.58
Correction for 10ft., Table A.925
Table C.5
× Difference divided by 10	1.26
(if required.)	.68
If $\frac{5}{16}$ ths length covered divide by 2	-1 1/4"
	-3/4"

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered
Thickness of usual wood deck, less stringer
3 1/2" wood deck fitted.

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	24' 5 1/4"
Round of Beam	6 3/4"
Normal round.....	6.11
Difference64 ÷ 2 = .32
Proportion of Deck uncovered (Para. 19)835
	.27
	-1/4"

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

Co-efficient of fineness..... .609
Any modification necessary [Para. 4 (a) to (e)]*
Co-efficient as corrected
.61 the .68 (lowest in Tables).

Sheer at Stem 4' 8 3/8"
at Sternpost 5' 8 1/2"
 $10 \cdot 4 1/4 \div 2 = 62.44$ Mean
 $141.68 \div 2 = 70.84$
51.92

Sheer at $\frac{1}{3}$ of the length from Stem 2' 9"
Sternpost 3' 4 1/2"
 $6.1 1/4 \div 2 = 3.05$ Mean
 $55 = 73.18$
36.62

Gradual mean Sheer 51.92
Standard mean Sheer [Table, Para. 18] 16.99
Difference..... 34.93 ÷ 4 =
8.73

§ If limited as Para. 18 (f)
 $\frac{16.99}{2 \times 4} = 2.12$ -2"

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

Fall in Sheer {
Para. 18 (d) } ÷ 2 =
Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS :-

Freeboard, Table C.....	4.62	0' - 4 1/2"
Correction for Length, if required (Para. 12, 13, and 14)68	- 0 3/4"
	3.94	0' - 3 3/4"
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14)	23.11	1' - 11"
Difference	19.17	1' - 7 1/4"
Percentage as below.....		10.142
		1.95
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)		2"
Allowance for Deck Erections		

Freeboard, Table A	24.37	2' - 0 1/4"
Correction for Sheer	- 2.12	- 2"
	22.25	1' - 10 1/4"
Correction for Length	- 1.26	- 1 1/4"
	20.99	1' - 9"
Allowance for Deck Erections		- 2"
		1' - 7"
Correction for Round of Beam.....		- 0 1/4"
		1' - 6 3/4"
Correction for fall in Sheer (if any).....		✓
Correction for Steel Deck (if required)		✓
Additions for non-compliance with provisions of Para. 11 (d) and (e) †		✓
Other Corrections (if any)		✓

	Length.	Length allowed.	Height.
Forecastle.....	24.66	23.75	✓ 7' - 2 5/8"
Bridge House			
† Raised Qr. Dk.....			
Poop.....			
Total	24.66	23.75	.1584 = 1.267 English
Length of Ship	149.92	149.92	

Winter Freeboard	1' - 6 3/4"
Summer Freeboard <u>(1 1/2" : 2")</u>	1' - 5 1/4"
Indian Summer Freeboard	1' - 3 3/4"
N. A. Winter Freeboard	1' - 8 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.	✓
Winter Freeboard from deck line	
Summer " " " "	
Indian Summer " " " "	

Corresponding percentage (Para. 11, 12, 13, or 14) 10.14%

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

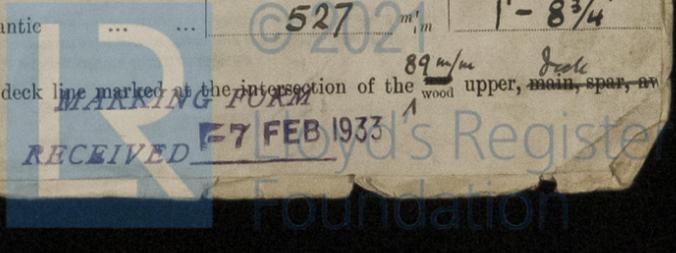
Freeboard in fresh water Summer ...	356	m/m	1' - 2"
" " Indian seas in Summer ...	400	m/m	1' - 3 3/4"
" " Summer (centre of the disc) ...	438	m/m	1' - 5 1/4"
" " Winter ...	476	m/m	1' - 6 3/4"
" " Winter, North Atlantic ...	527	m/m	1' - 8 3/4"

the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

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

3.2.33.

F.W. = .022(4153 - 438) = 82



Do all the Frames extend to the top height in the Poop? Raised Quarter Deck? Bridge House? Forecastle? *Yes as per plan*

To what height do the Reverse Frames extend?

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead

Is the Poop or Raised Quarter Deck connected with the Bridge House? Has the Bridge House an efficient Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead

What is the thickness of the Bridge Front plating? and Coaming plate?

Give scantlings and spacing of the Stiffeners

Are bracket plates fitted at each end of the Stiffeners? Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks?

Has the Bridge House an efficient Iron Bulkhead at the after end?

How are the openings closed?

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 steel*

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Only a strong steel casing 5'-0" height.*

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 *.28 4 3 x 2 1/2 x .32 distance 29"*

What is the height of the exposed Casings? *5'-0"* Are suitable means provided for closing all openings in them in bad weather? *Yes*

Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of the Rules? Give particulars below:— *Hatches for fish see below on sketch*

Position.	Size.								
COAMING	Height above top of DECK	<i>Owner's name: SOCIÉTÉ DE GRANDE PÊCHE</i>							
	Thickness	Sides.....							
		Ends.....							
SHIFTING BEAMS OR WEB PLATES.	Number	<i>address: RUE CHARLES BUTOR.</i>							
	Section and Scantlings								
	Material								
* FORE AND AFTERS.	Number								
	Section and Scantlings								
	Material								
HATCHES	Thickness								
	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 keel 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 that do not apply { The Crew are, are not, berthed in the bridge house. *apt and in fore castle*

{ The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

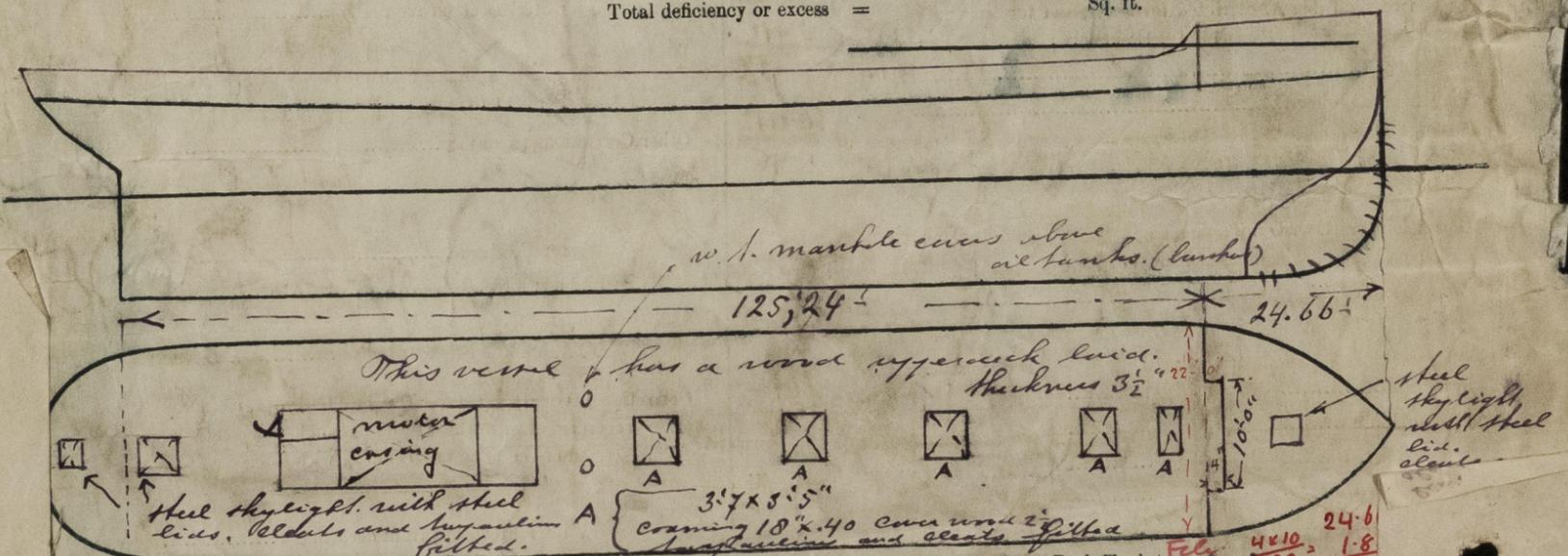
Length of Bulwarks in well

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *25.05* Sq. ft.

Ft. Tenths. Ft. Tenths. No. } Freeing Ports (each side of vessel) = *18.97* Sq. ft.

2.33 x 1.66 x 4

Total deficiency or excess = *6.08* 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 *Plans are retained in your office for*

Builder's name and yard number *N.V. Machfab. Scheepwerf v. P. Smit Jr. BN:*

Names of sister vessels *This vessel has been transferred to French Ownership which now a sublease is required. Only for fishing purposes*

Owners *Société de Grande Pêche;*

Address *65 Rue Charles Butor; Boulogne Sur Mer*

Fee of *36.00* : *Received by me J. Vanwesen*

