

Provisional Assignment  
Norwegian 1909 Rules

005098-005106-0200

11b.

Index No. \_\_\_\_\_  
(For London Office only.)

# 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 \_\_\_\_\_  
Date of Survey \_\_\_\_\_  
Name of Surveyor \_\_\_\_\_

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
1. V. "VELMA"	Oslo	✓	9720	1930/8	+ 100 A. 1.
Number in Register Book	Norwegian				

Registered Dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	475.6	64.2	37.8	8986.6
Length on LOADLINE.	474	Frame Depth 7.84 Rule " 8 x2 " 1.84 = 31.68 Spanning +.33	Ceiling +.20 Sheer - .57	Peak } Tanks } DEEP TANK + 30 TONS MR + 160
CORRECTED DIMENSIONS.	474 ✓	64.22 ✓	37.43 ✓	9176.6

Co-efficient of fineness..... 805 ✓  
Any modification necessary } Shallow frames.  
[Para. 4 (a) to (e)] \*  
Co-efficient as corrected ..... 80

Sheer { Stem..... 76 ✓  
at { Sternpost ... 38 ✓ } ÷ 2 = ... Mean 36.9  
Sheer at 1/3 of the length from { Stem 32 1/4 ✓  
Sternpost 11 1/4 ✓ } ÷ 2 = ... Mean 36.90"  
Gradual mean Sheer ... 36.90" ✓  
Standard mean Sheer [Table, Para. 18] ... 57.40 ✓  
Difference..... 20.50 ÷ 4 = +5.12" ✓  
§ If limited as Para. 18 (f) .....

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

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

ALLOWANCE FOR DECK ERECTIONS:—  
Freeboard, Table C..... 87.79 ✓  
Correction for Length, if required (Para. 12, 13, and 14) ..... + 2.44 ✓  
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) 10 } 137.09 ✓  
Difference ..... 46.86 ✓  
Percentage as below..... 23.39% ✓  
10.96 ✓

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) ✓  
Allowance for Deck Erections ..... -10.96 ✓

	Length.	Length allowed.	Height.
Forecastle.....	39.25 ✓	39.25 ✓	8.25
Bridge House .....	35.17 ✓	35.17 ✓	"
+ Raised Qr. Dk.....			
Poop.....	103.00 ✓	103.00	"
Total .....		177.42	
Length of Ship .....	474		
Corresponding percentage (Para. 11, 12, 13, or 14) }	23.39% ✓		

Moulded Depth as measured..... 37'-3"  
Wood deck less str 3 1/2  
Addition for Keel below base line 36'-11 1/2"  
for draught record..... inches. to use

CORRECTION FOR LENGTH.  
Length of Ship on Loadline..... 474.0  
Length in Table ..... 443.5 ✓  
Difference ..... 30.5 ✓  
Correction for 10ft., Table A. .... 1.7 ✓ Table C. . 8 ✓  
× Difference divided by 10 ..... +5.18" (if required.) +2.44" ✓  
If 1/10ths length covered divide by 2

CORRECTION FOR IRON DECK.  
Proportion covered, if less than 1/10ths length covered .....  
Thickness of usual wood deck, less stringer .....  
Allowed in mld Depth ✓

CORRECTION FOR ROUND OF BEAM.  
Breadth at Gunwale amidships..... 64.0  
Round of Beam ..... 15.75"  
Normal round..... 16.00  
Difference ..... .25 ÷ 2 = ..... .125  
Proportion of Deck uncovered (Para. 19) ..... .6257  
= +.08" ✓

Freeboard, Table A ..... 126.79" ✓  
Correction for Sheer ..... + 5.12" ✓  
Correction for Length ..... + 5.18 ✓  
Allowance for Deck Erections ..... - 10.96 ✓  
Correction for Round of Beam..... + .08 ✓  
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) ..... ✓

Winter Freeboard ..... 10'-6 1/4" ✓  
Summer Freeboard (62.75) 6 3/4" 9'-11 1/2" ✓  
Indian Summer Freeboard ..... 9'-4 3/4" ✓  
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.

Winter Freeboard from deck line .....  
Summer " " " " .....  
Indian Summer " " " " .....  
N. A. Winter " " " " .....

Signed \_\_\_\_\_ make Veritas.

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Deck:—			
Tropical Fresh Water Line above Centre of Disc	14 1/2 = 356 1/2	Tropical Fresh Water Freeboard	9'-11 1/2" = 3035 1/2
Fresh Water Line	7 1/2 = 178 1/2	Fresh Water	8'-9 1/2" = 2679 1/2
Tropical Line	7 1/2 = 178 1/2	Tropical	9'-4 1/2" = 2857 1/2
Winter Line below	6 1/2 = 165 1/2	Winter	9'-4 1/2" = 2857 1/2
Winter North Atlantic Line		Winter North Atlantic	10'-6" = 3200 1/2



## ...Forecastle?

Has the Bridge House an efficient Bulkhead at the fore end?

and Coaming plate?

Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks?

Has the Forecastle an efficient Iron or Wood Bulk'd. at after end?

Are suitable means provided for closing all openings in them in bad weather?

Position.											
Size.											
COAMING.	Height above top of DECK .....										
	Thickness {	Sides.....									
		Ends.....									
SHIFTING BEAMS OR WEB PLATES.	{	Number .....									
		Section and Scantlings .....									
		Material .....									
* FORE AND AFTERS.	{	Number .....									
		Section and Scantlings .....									
		Material .....									
HATCHES Thickness .....											
Remarks.....											

\* The depth of Fore and Afters should be stated.

\* 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 { The Crew *are, are not*, berthed in the bridge house.  
that do not apply

Delete the words that do not apply

Delete the words that do not apply	{ The crew <del>are</del> , <del>are not</del> , berthed in the bridge house. { The arrangements to enable them to get backwards
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Length of Bulwarks in well

Area of Freeing Ports required by Para. 11 (e) each side of vessel

Ft.	Tenths.	Ft.	Tenths.	No.
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Sq. ft.

X

x

Freeing Ports  
(each side of vessel)

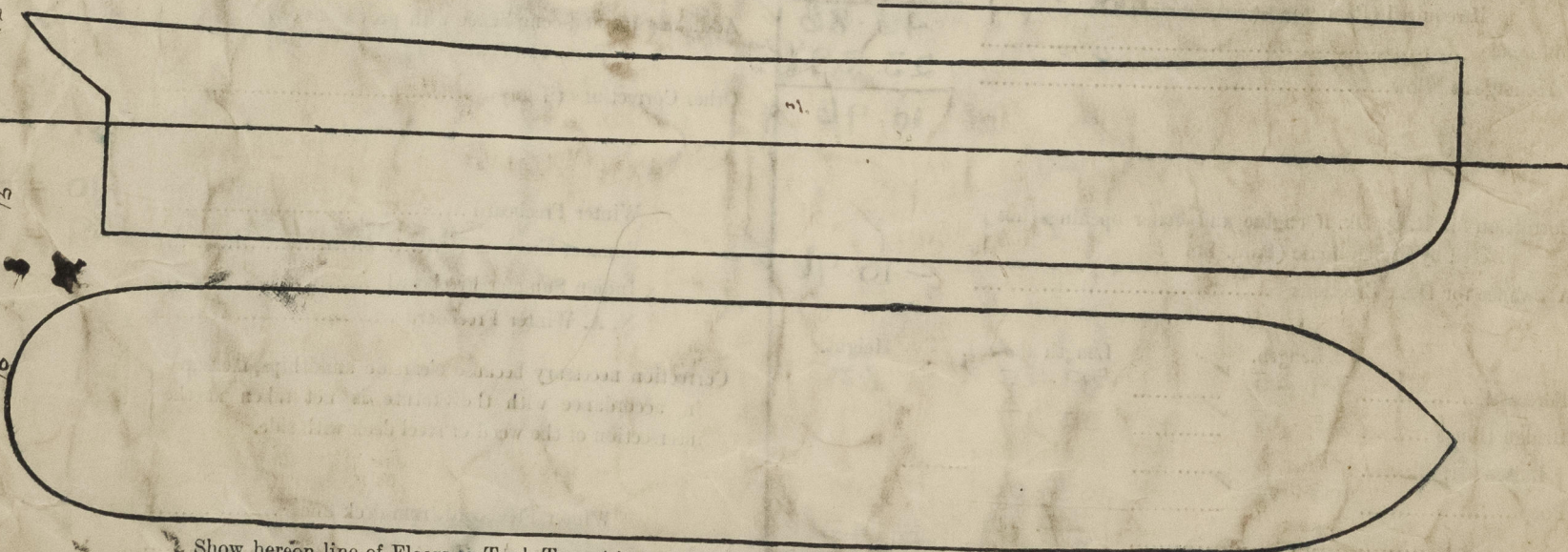
Sq. ft.

X

x

Total deficiency or excess

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

Builder's name and yard number

*Names of sister vessels*

Owners

*Address*

Feb 4

*Received by me*