

18 JAN 1926 29827  
Lloyd's Register of Shipping.  
SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Particulars relating to all steam ships either flush decked, or with  
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 *Oslo, Norway*  
Date of Survey *4/1 - 14/1/25*  
Name of Surveyor *Rhude. Per G. in Role.*

Ship's Name. *LOUISIANA*  
Port of Registry and Nationality. *Tonsberg (Nor.)*  
Official Number. *26116*  
Gross Tonnage. *3461*  
Date of Build. *1921 3*  
Particulars of Classification. *100 A 1. Shelter dk with freeboard.*

REGISTERED	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
ons from Register.	363.4	52.2	31.1	2869* 2767
th on LINE.	363.0	Frame Depth 11" Rule " 5 1/2" x 22-92	Ceiling fitted Sheer - 1.06 5 1/2" Depth to tank 22.37	Peak Tanks Deep DB 22.37 + 75
LECTED NSIONS.	363.0	51.28	21.31	2944

Moulded Depth as measured..... 24'-9"

NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.

Efficient of fineness..... 742  
Classification necessary } C.D.B.  
4 (a) to (e)]\* }  
ent as corrected ..... 72

CORRECTION FOR LENGTH.  
Length of Ship on Loadline..... 363.0  
Length in Table ..... 297.0  
Difference ..... 66.0  
Correction for 10ft., Table A. .... 1.3 Table C.  
× Difference divided by 10 ..... 8.58 (if required.)  
If 10ths length covered divide by 2 4.29 + 4 1/4"

CORRECTION FOR IRON DECK.  
Proportion covered, if less than 10ths length covered ..... 3 1/2"  
Thickness of usual wood deck, less stringer ..... -3 1/2"

CORRECTION FOR ROUND OF BEAM.  
Breadth at Gunwale amidships..... 52  
Round of Beam ..... 13  
Normal round..... 13  
Difference ..... ÷ 2 = .....  
Proportion of Deck uncovered (Para. 19) .....

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

Stem..... 13 } 19 1/2 ÷ 2 = 9.75 Mean 36 | 38.12  
Sternpost ... 6 1/2 }  
1/8 of the length from } Stem 6 1/2 } 9 ÷ 2 = 4.5 Mean  
Sternpost 2 1/2 } ÷ 55 = 8.18  
mean Sheer ..... 8.18  
d mean Sheer [Table, Para. 18] ..... 4630  
Difference..... 38.12 ÷ 4 = 9.53  
ited as Para. 18 (f)..... + 9 1/2"

in Sheer { At front of bridge house.....  
amidships {  
18 (e)] { At after end of forecastle .....  
in Sheer }  
18 (d) } ÷ 2 =  
uncovered ..... Correction

ALLOWANCE FOR DECK ERECTIONS :—  
ard, Table C..... 2'-5 1/4"  
tion for Length, if required (Para. 12, 13, and 14) .....  
ard by Table A. corrected for sheer, and for length, }  
if required (Para. 12, 13, and 14) } 6'-1 1/4"  
ence ..... 3'-8"  
ntage as below..... 94.15%  
41.42

ction for R. Q. Dk. if engine and boiler openings not }  
covered by bridge house (Para. 11) }  
ance for Deck Erections ..... -3'-5 1/2"

Length.	Length allowed.	Height.
astle..... } 320.46	320.22	8.75
re House ..... } 4.54		
ange opening } 38.00	36.62	8.75
and Q. Dk. } Total ..... 356.84	3.08 = 1/2 diff	
h of Ship ..... 363.00	359.92 = .9915	
spending percentage } 94.15%	363.00	
ara. 11, 12, 13, or 14) }		

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck :—  
Fresh Water Line above centre of Disc .....  
Indian Summer Line " " " " .....  
Winter Line below " " " " .....  
Winter North Atlantic Line " " " " .....

Winter Freeboard ..... 2'-8 1/2"  
Summer Freeboard ..... 2'-3 1/2"  
Indian Summer Freeboard ..... 1'-10 1/2"  
N.A. Winter Freeboard .....

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood on iron deck with side. N.V. Nil.

Winter Freeboard from deck line ..... 2'-8 1/2"  
Summer " " " " ..... 2'-3 1/2"  
Indian Summer " " " " ..... 1'-10 1/2"  
N.A. Winter " " " " .....

Winter Freeboard from deck line ..... 2'-3 1/2"  
Summer " " " " ..... 5 1/2"  
Indian Summer " " " " ..... 5"  
N.A. Winter " " " " .....

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.

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.



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? *B.A. 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? *No* ✓ Has the Bridge House an efficient Bulkhead at the fore end? *Yes* ✓

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? *Yes* ✓

How are the openings closed? *Storm boards in* *as originally constructed riveted angles forming channels*

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? *Steel Deck house*

If the openings are not so protected are the exposed parts of the Casings efficiently constructed? ✓

Give thickness of plating; scantlings and spacing of Stiffeners

What is the height of the exposed Casings? ✓ Are suitable means provided for closing all openings in them in bad weather? ✓

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, as originally constructed*

Position and Size.		No 1.		No 2.		No 3.		No 4.		16'-0"
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.
COAMING.	Height above top of DECK									
	Thickness { Sides.....									
SHIFTING BEAMS OR WEB PLATES.	Number .....									
	Section and Scantlings .....									
* FORE AND AFTERS.	Material .....									
	Number .....									
	Section and Scantlings .....									
	Material .....									
HATCHES Thickness .....										
Remarks.....										

\* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.

(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

What is the thickness of the Bridge Sheerstrake? \_\_\_\_\_ Strake between Main and Bridge Sheerstrakes? \_\_\_\_\_

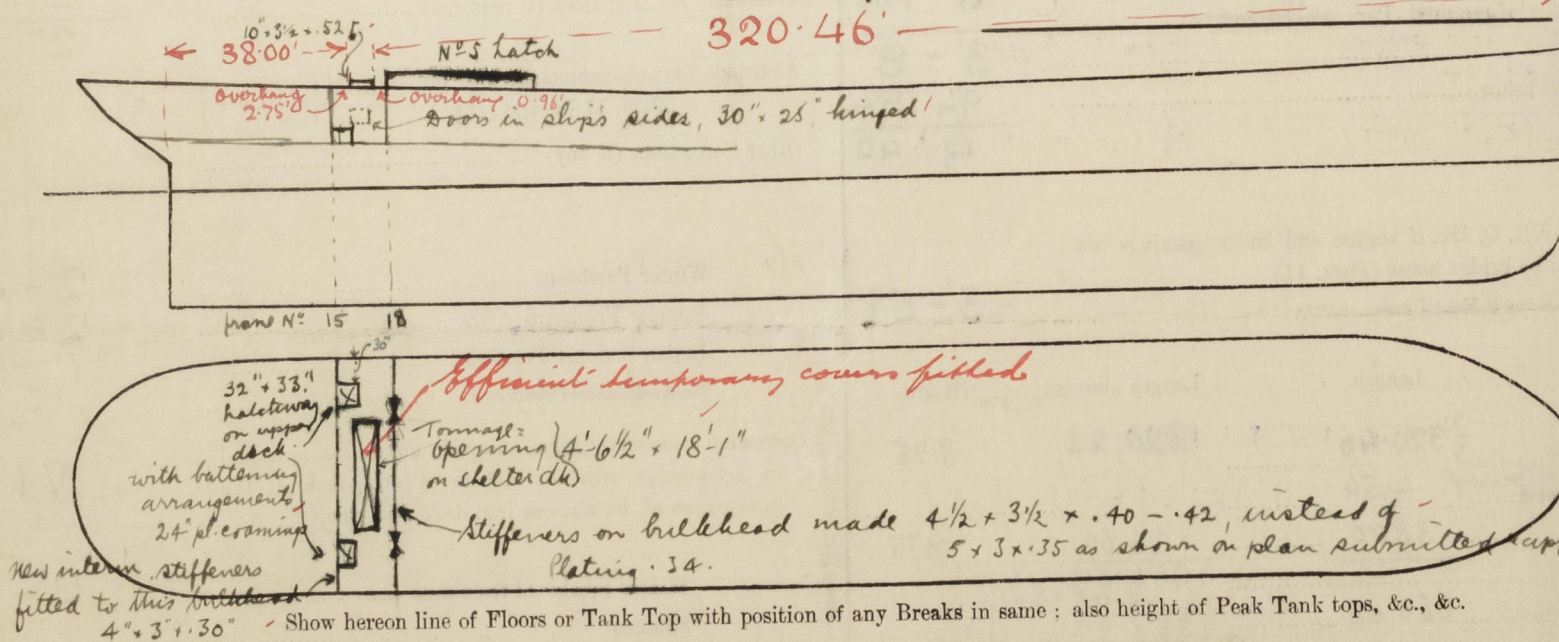
Delete the words { The Crew ~~are~~, are not, berthed in the bridge house.  
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, ~~are not~~ satisfactory.

Length of Bulwarks in well \_\_\_\_\_

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

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

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 *Doors in bulkhead: 3'-1\" x 5'-0\" opening, 3\"*  
*planks held in place by angle bars 3\" x 3\" x 3/16\", as shown on approved plan.*  
*as per approved plan (Secretary's cable, 12th January 1916). — 5 scuppers in tween deck*  
*Owners W. Wilhelmsen*  
*+1 each side in well. — 3 1/2\" dia. openings in deck for scuppers*  
*are being closed with riveted plates.*  
*Address Oslo.*  
*Fee £ 10 : 0 : 0*  
*Received by me*