

FIJIAN

REPORT NO. 4996

Index No. 28173  
(For London Office only)

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD. STEAM SHIPS.

W129

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 Philadelphia  
Date of Survey 23<sup>rd</sup> March 1925  
Name of Surveyor Amsted

Ship's Name M.V. JACKSONVILLE Port of Registry and Nationality USA Official Number 219089 Gross Tonnage 3440 Date of Build 1919 Particulars of Classification +100 A1 (Contemplated)

Number in Register Book 73261

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	333.8	48.0 48.25	24.9	3216
Length on LOADLINE.	334'-6"	Frame Depth 7.4 Rule " 5.5	Ceiling <u>Fitted</u> Sheer <u>+0.4</u>	Peak Tanks
CORRECTED DIMENSIONS.	334.5	47.88	25.16	1919.3216

Moulded Depth as measured..... 27'-6"

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

Addition for Keel below base line for draught record..... 1.3/8 inches.

## CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	334.5
Length in Table .....	330.0
Difference .....	4.5
Correction for 10ft., Table A. ....	1.4
× Difference divided by 10 .....	.63
If 1/10ths length covered divide by 2	+ 3/4
Table C. ....	.7
(if required.)	.315
	+ 1/4

## CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered ..... .479  
Thickness of usual wood deck, less stringer ..... 3 1/2" - 1 3/4"

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 48.0  
Round of Beam ..... 12" straight  
Normal round..... 12.9  
Difference ..... 3" ÷ 2 = 1 1/2  
Proportion of Deck uncovered (Para. 19) ..... 5.21 + 3/4"

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

Co-efficient of fineness..... .80  
Any modification necessary }  
[Para. 4 (a) to (e)]\* }  
Co-efficient as corrected ..... .78.

Sheer { Stem..... 73 3/4 } 95 3/4 ÷ 2 = 47.875. Mean  
at { Sternpost ... 22 }  
Sheer at 1/8 of the length from { Stem 43 } 49 1/2 ÷ 2 = 24 3/4. Mean  
{ Sternpost 6 1/2 } ÷ 55 = 45.0  
Gradual mean Sheer ..... 45.00  
Standard mean Sheer [Table, Para. 18] ..... 43.45 Correction  
Difference..... 1.55 ÷ 4 = .387  
§ If limited as Para. 18 (f) ..... - 1/2"

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

¶ Fall in Sheer { 2 3/8 ÷ 2 = 34'-0" abaft amidships  
Para. 18 (d) }  
Length uncovered ..... Covered by bridge. Correction ✓

## ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	8'-6"
Correction for Length, if required (Para. 12, 13, and 14) .....	+ 1/4"
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) }	6'-7 1/4"
Difference .....	3'-1"
Percentage as below.....	30.53%
	11.28

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) ..... - 11 1/4"

Allowance for Deck Erections .....

	Length.	Length allowed.	Height.
Forecastle.....	34 3/4	37.42	7.5
Bridge House .....	97.00	97.00	7.5
† Raised Qr. Dk.....	25.75	25.75	7.5
Poop.....			
Total .....	160.47	160.17	
Length of Ship .....		334.50	
Corresponding percentage {			
(Para. 11, 12, 13, and 14) }			30.53.

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	" " "	...

13 MAY 1925

† 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.

Winter Freeboard ..... 5'-7"  
Summer Freeboard ..... (4'-5") 4 3/4"  
Indian Summer Freeboard ..... 5'-2 1/4"  
N.A. Winter Freeboard ..... 4'-9 1/2"  
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. + 3/4"

Winter Freeboard from deck line	5'-7 3/4"
Summer " " " "	5'-3"
Indian Summer " " " "	4'-10 1/4"
N.A. Winter " " " "	

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.

© 2020

Lloyd's Register Foundation



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? *1*

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Yes* ✓ *Altered bottomboard in 1928*

Give particulars of the means for closing the openings in Bulkhead *Steel hinges w.t. doors. See memo* ✓

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 *Steel hinges w.t. doors* ✓

What is the thickness of the Bridge Front plating? *.38* ✓ and Coaming plate? *.42* ✓

Give scantlings and spacing of the Stiffeners *8x32x32x.50 Channels 4' and 3x' to 36' apart.* ✓

Are bracket plates fitted at each end of the Stiffeners? *Yes* ✓ Are hor'l. brackets used 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? *Steel hinges w.t. doors with portable plate fitted in each secured by hook bolts about 12' apart.* ✓

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. Open at Centreline* ✓

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 *✓*

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* ✓

Position and Size.		No. 1. 22'-0" x 16'-0"		No. 2. 28'-0" x 18'-0"		No. 3. 10'-0" x 17'-0"		No. 4. 24'-0" x 18'-0"		No. 5. 22'-0" x 18'-0"	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	36" ✓	36"	36" ✓	36"	24" ✓	24"	36" ✓	36"	36" ✓	36"
	Sides.....	.50 ✓	.50	.60 ✓	.60	.60 ✓	.60	.50 ✓	.50	.50 ✓	.50
	Thickness {										
	Ends.....	.44 ✓	.44	.44 ✓	.44	.44 ✓	.44	.44 ✓	.44	.44 ✓	.44
SHIFTING BEAMS OR WEB PLATES.	Number .....	4 ✓	4	5 ✓	5	2 ✓	2	4 ✓	4	4 ✓	4
	Section and Scantlings .....	16x36 pl. 3x4x7/8 dbb angles steel	16x36 pl. 3x4x7/8 dbb angles steel	16x36 pl. 3x4x7/8 dbb angles steel	16x36 pl. 3x4x7/8 dbb angles steel	14x36 pl. 3x4x7/8 dbb angles steel	14x36 pl. 3x4x7/8 dbb angles steel	16x36 pl. 3x4x7/8 dbb angles steel	16x36 pl. 3x4x7/8 dbb angles steel	16x36 pl. 3x4x7/8 dbb angles steel	16x36 pl. 3x4x7/8 dbb angles steel
	Material .....	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel
* FORE AND AFTERS.	Number .....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Section and Scantlings .....										
	Material .....										
HATCHES	Thickness .....	3" 4/8 ✓	3" 4/8	3" 4/8 ✓	3" 4/8	3" 4/8 ✓	3" 4/8	3" 4/8 ✓	3" 4/8	3" 4/8 ✓	3" 4/8
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? \_\_\_\_\_ Strake between Main and Bridge Sheerstrakes? \_\_\_\_\_

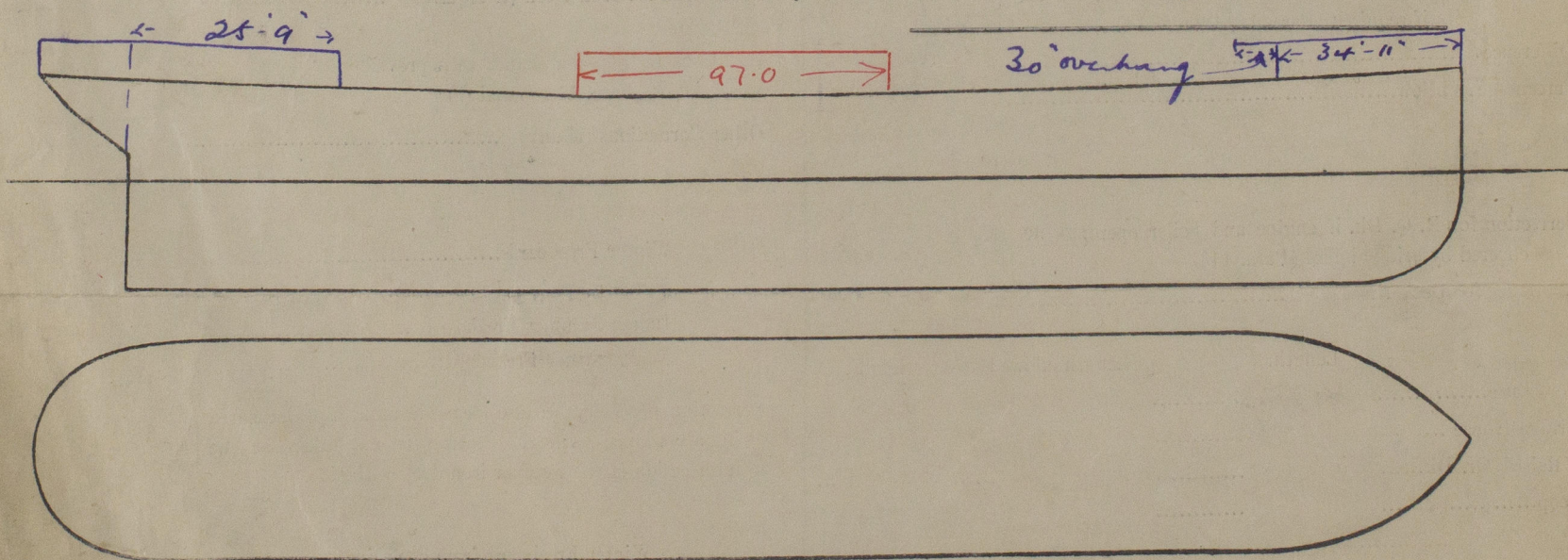
Delete the words { The Crew are, are not, berthed in the bridge house.  
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

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.
x		x				
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 *Longitudinal Framing.*

Owners *New York S.B. Corp.*  
Address *Camden, N.J.*  
Rec'd *✓* : : Received by me



© 2020

Lloyd's Register  
Foundation