

Rpt. 11

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS. MON APR 12 1910

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 Marseilles
Date of Survey Feb. 11 to April 1st
Name of Surveyor A.P. Jones

Ship's Name. St. Saint Joseph
Mar Hallon
Number in Register Book 33578
Port of Registry and Nationality. Marseilles
French
Official Number. 1842.41
Gross Tonnage. 2251.03
Date of Build. 1919
Particulars of Classification. 100A.1.
Contemplated

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	<u>251'</u>	<u>43.66</u>	<u>20.75</u> <u>21.0 to tank</u>	<u>1842.41</u>
Length on LOADLINE	<u>251.</u>	Frame Depth 8 Rule " <u>5 1/2</u> <u>2 1/2</u> <u>- .42</u>	Ceiling + .21 Sheer + .29 <u>Level Tank</u> <u>Top</u>	Peak Tanks
	<u>251.0</u>	<u>43.24</u>	<u>21.50</u>	<u>1842.41</u>

fineness49
ation necessary }
(a) to (e) * } - .02 C.D.B.
s corrected44

post 34.6 } 94.7 ÷ 2 = 47.35 Mean 36 .29
the length from { Stem 35.5
Sternpost 44.6 } 50.1 ÷ 2 = 25.05 Mean 36 .29
Sheer 45.5
n Sheer (Table, Para. 18) 35.1 Correction
Difference 10.4 ÷ 4 = 2.6
s Para. 18 (f) - 2 1/2"

At front of bridge house
At after end of forecastle

1 1/2" ÷ 2 =
Correction

ALLOWANCE FOR DECK ERECTIONS:—

Length, if required (Para. 12, 13, and 14) 2.0 1/2
Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) 4.4 1/2
allow 28.7%
8.46

Q. Dk. if engine and boiler openings not }
bridge house (Para. 11) }
ck Erections - 8 1/2"

Length.	Length allowed.	Height.
<u>20.7 1/2"</u>	<u>20.63</u>	<u>7'</u>
<u>68.4</u>	<u>68.37</u>	<u>7'</u>
<u>24.1 1/2"</u>	<u>24.81</u>	<u>7'</u>
	<u>113.81</u>	
	<u>251.0</u>	

percentage } 28.7%

Freeboard in Fresh Water, Summer	854 m/m	2. 9.62
" " Indian Seas in Summer	899 m/m	2. 11.37
" " Summer (centre of the disc)	987 m/m	3. 2.87
" " Winter	1044 m/m	3. 6.37
" " Winter, North Atlantic	1128 m/m	3. 8.37

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

Moulded Depth as measured 23' 1"

Addition for keel below base line
for draught record. 2 inches

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	<u>251</u>
Length in Table	<u>274</u>
Difference	<u>26</u>
Correction for 10ft., Table A.	<u>1.2</u> Table C. <u>.6</u>
× Difference divided by 10	<u>3.12</u> (if required.) <u>1.56</u>
If 1/10ths length covered divide by 2	<u>- 3 1/4"</u> <u>- 1 1/2"</u>

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered454
Thickness of usual wood deck, less stringer..... 3 1/2 × .59 = - 1 7/8"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 43.6"
Round of Beam..... 11"
Normal round 10.9
Difference 1 ÷ 2 =
Proportion of Deck uncovered (Para. 19)

Freeboard, Table A	<u>4. 10 1/4</u>
Correction for Sheer	<u>- 2 1/2</u>
Correction for Length	<u>4. 4 3/4</u>
Allowance for Deck Erections	<u>- 3 1/4</u>
Correction for Round of Beam.....	<u>4. 4 1/2</u>
Correction for fall in Sheer (if any)	<u>- 8 1/2</u>
Correction for Iron Deck (if required)	<u>3. 8</u>

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	<u>3. 6 3/8</u>
Summer Freeboard	<u>3. 2 7/8</u>
Indian Summer Freeboard	<u>2. 11 3/8</u>
N. A. Winter Freeboard	<u>3. 8 3/8</u>

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

Winter Freeboard from deck line	<u>3. 6 3/8</u>
Summer " " " "	<u>3. 2 7/8</u>
Indian Summer " " " "	<u>2. 11 3/8</u>
N. A. Winter, " " " "	<u>3. 8 3/8</u>

Freeboard in Fresh Water, Summer	854 m/m	2. 9.62
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Measured from top of statutory deck line marked at the intersection of the
upper, main, spar, awning deck at side.

Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *✓* Bridge House? *Yes* Forec
 To what height do the Reverse Frames extend? *Channel framing*
 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 *Hinged W.T. door.*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *No* Has the Bridge House an efficient Bulkhead at the fore end
 Give particulars of the means for closing the openings in Bulkhead *Hinged W.T. doors.*
 What is the thickness of the Bridge Front plating? *36"* and Coaming plate? *36"*
 Give scantlings and spacing of the Stiffeners *Channel 7" x 5 1/2" x 3/4" @ 30" Spacing 30"*
 Are bracket plates fitted at each end of the Stiffeners? *Yes* 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? *Bolted plates*
 Is the Forecastle at least as high as the main or top-gallant rail? *Yes* Has the Forecastle an efficient Iron Bulk'd. at after end?
 Are the Engine and Boiler openings covered by a Bridge, *Yes*
 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*

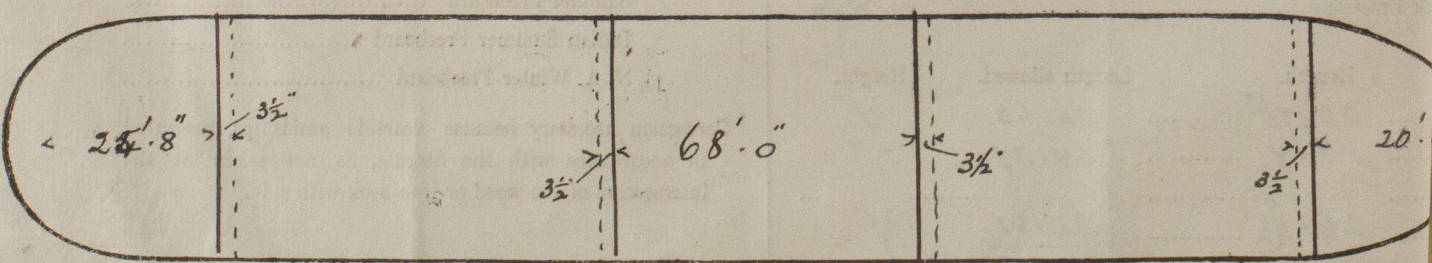
Position and Size.	<i>Fore 20' x 18'</i>		<i>Main 20' x 18'</i>		<i>Main aft 22' x 18'</i>		<i>W. aft 18' x 18'</i>		
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Sh
COAMING. Height above top of DECK	<i>5'</i>		<i>5'</i>		<i>5'</i>		<i>5'</i>		
Thickness { Sides.....	<i>5'</i>		<i>5'</i>		<i>5'</i>		<i>5'</i>		
{ Ends.....	<i>5'</i>		<i>5'</i>		<i>5'</i>		<i>5'</i>		
SHIFTING BEAMS OR WEB PLATES { Number	<i>4</i>		<i>5</i>		<i>4</i>		<i>3</i>		
{ Section and Scantlings.....	<i>Not plates 20' x 18'</i>		<i>Double angles top & bottom</i>		<i>Angles 4" x 3" x 4"</i>		<i>Steel</i>		
{ Material.....	<i>Steel</i>		<i>Steel</i>						
FORE AND AFTERS { Number.....	<i>None</i>		<i>None</i>		<i>None</i>		<i>None</i>		
{ Section and Scantlings.....									
{ Material.....									
HATCHES Thickness	<i>3"</i>		<i>3"</i>		<i>3"</i>		<i>3"</i>		
Remarks.....	<i>Fore 9' aft</i>		<i>Fore 9' aft</i>		<i>Fore 9' aft</i>		<i>Fore 9' aft</i>		

* 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 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

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 (a) each side of vessel = _____ Sq. ft.
 Ft. Tenths. Ft. Tenths. No. }
 x x } Freeing Ports = _____ Sq. ft.
 x x } (each side of vessel)
 Total deficiency or excess = _____ Sq. ft.

Ship's Plans now forwarded



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 *✓*

Owners

Address

Fee \$300.00

Received by me

April 1st 1920

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